



CDA-CH-EMED eMedication

Summary of DECOR information

Implementation Guideline

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5.2.80 Manufactured Material Entry Content Module 2.16.756.5.30.1.1.10.4.33 - 2016-06-13 (2017) ref ch-pharm-	877
5.2.81 Medication Card Section Content Module 2.16.756.5.30.1.1.10.3.9 - 2016-05-21 (2017) ref ch-pharm-	883
5.2.82 Medication List Section Content Module 2.16.756.5.30.1.1.10.3.44 - 2018-01-22 15:40:38 (2017) ref ch-pharm-	891
5.2.83 Medication Treatment Plan Section Content Module 2.16.756.5.30.1.1.10.3.13 - 2017-05-01 12:51:36 (2017) ref ch-pharm-	899
5.2.84 Medication Treatment Plan Item Entry Content Module 2.16.756.5.30.1.1.10.4.34 - 2016-06-13 (2017) ref ch-pharm-	906
5.2.85 PADV Reference Entry Content Module 2.16.756.5.30.1.1.10.4.53 - 2018-01-11 21:10:57 (2017) ref ch-pharm-	923
5.2.86 PRE Reference Entry Content Module 2.16.756.5.30.1.1.10.4.47 - 2018-01-11 18:31:33 (2017) ref ch-pharm-	926

5.2.87 Pharmaceutical Advice Concern Entry Content	
Module 2.16.756.5.30.1.1.10.4.81 - 2016-01-11 11:13:04 (2017) ref ch-pharm-	929
5.2.88 Pharmaceutical Advice Item Entry Content	
Module 2.16.756.5.30.1.1.10.4.44 - 2016-06-25 (2017) ref ch-pharm-	938
5.2.89 Pharmaceutical Advice Section Content Module 2.16.756.5.30.1.1.10.3.12 - 2016-06-06 (2017) ref ch-pharm-	963
5.2.90 Prescribed Quantity Entry Content Module 2.16.756.5.30.1.1.10.4.38 - 2016-06-13 (2017) ref ch-pharm-	970
5.2.91 Prescription Item Entry Content Module 2.16.756.5.30.1.1.10.4.43 - 2016-06-25 (2017) ref ch-pharm-	972
5.2.92 Prescription Section Content Module 2.16.756.5.30.1.1.10.3.10 - 2016-06-06 (2017) ref ch-pharm-	990
5.2.93 Substitution Permission Entry Content Module 2.16.756.5.30.1.1.10.4.39 - 2016-09-13 17:06:35 (2017) ref ch-pharm-	997
5.2.94 Treatment Reason Entry Content Module 2.16.756.5.30.1.1.10.4.41 - 2016-06-13 (2017) ref ch-pharm-	999
5.2.95 Authenticator 2.16.756.5.30.1.1.10.2.6 - 2018-04-18 (2017) ref hl7chcda-	1001
5.2.96 Custodian 2.16.756.5.30.1.1.10.2.3 - 2018-04-18 (2017) ref hl7chcda-	1004
5.2.97 Data Enterer 2.16.756.5.30.1.1.10.2.7 - 2018-04-18 (2017) ref hl7chcda-	1007
5.2.98 Document Code 2.16.756.5.30.1.1.10.2.44 - 2018-04-18 (2017) ref hl7chcda-	1009
5.2.99 Document Confidentiality Code 2.16.756.5.30.1.1.10.2.19 - 2018-04-18 (2017) ref hl7chcda-	1011
5.2.100 Document Id 2.16.756.5.30.1.1.10.2.23 - 2018-04-18 (2017) ref hl7chcda-	1013
5.2.101 Document Language 2.16.756.5.30.1.1.10.2.22 - 2018-04-18 (2017) ref hl7chcda-	1015
5.2.102 Document Realm 2.16.756.5.30.1.1.10.2.25 - 2018-04-18 (2017) ref hl7chcda-	1016
5.2.103 Document Replacement - relatedDocument 2.16.756.5.30.1.1.10.2.13 - 2018-04-18 (2017) ref hl7chcda-	1017
5.2.104 Document Set Id and Version Number 2.16.756.5.30.1.1.10.2.20 - 2018-04-18 (2017) ref hl7chcda-	1021
5.2.105 Document Template Ids CDA-CH v2.0 - structuredBody 2.16.756.5.30.1.1.10.2.18 - 2018-04-18 (2017) ref hl7chcda-	1023
5.2.106 Employer - participant 2.16.756.5.30.1.1.10.2.40 - 2018-04-18 (2017) ref hl7chcda-	1024
5.2.107 Health Service - documentationOf 2.16.756.5.30.1.1.10.2.46 - 2018-04-18 (2017) ref hl7chcda-	1028
5.2.108 Recipient - informationRecipient 2.16.756.5.30.1.1.10.2.4 - 2018-04-18 (2017) ref hl7chcda-	1034
5.2.109 Insurance - participant 2.16.756.5.30.1.1.10.2.15 - 2018-04-18 (2017) ref hl7chcda-	1038
5.2.110 Insurance Card - participant 2.16.756.5.30.1.1.10.2.14 - 2018-04-18 (2017) ref hl7chcda-	1041

5.2.111 Legal Authenticator 2.16.756.5.30.1.1.10.2.5 - 2018-04-18 (2017) ref hl7chcda-	1044
5.2.112 Order Reference - inFulfillmentOf 2.16.756.5.30.1.1.10.2.16 - 2018-04-18 (2017) ref hl7chcda-	1048
5.2.113 Patient - recordTarget 2.16.756.5.30.1.1.10.2.1 - 2018-04-18 (2017) ref hl7chcda-	1050
5.2.114 Patient Contact - participant 2.16.756.5.30.1.1.10.2.43 - 2018-04-18 (2017) ref hl7chcda-	1060
5.2.115 Address Information Compilation - eCH-0010 2.16.756.5.30.1.1.10.9.35 - 2018-04-18 (2017) ref hl7chcda-	1065
5.2.116 Assigned Entity Compilation with id 2.16.756.5.30.1.1.10.9.12 - 2018-04-18 (2017) ref hl7chcda-	1071
5.2.117 Assigned Entity Compilation with id, name, addr, telecom, person and organization 2.16.756.5.30.1.1.10.9.32 - 2018-04-18 (2017) ref hl7chcda-	1076
5.2.118 Author 2.16.756.5.30.1.1.10.9.23 - 2018-04-18 (2017) ref hl7chcda-	1081
5.2.119 Author Compilation with name, addr and telecom 2.16.756.5.30.1.1.10.9.16 - 2018-04-18 (2017) ref hl7chcda-	1087
5.2.120 Device Compilation with name 2.16.756.5.30.1.1.10.9.21 - 2018-04-18 (2017) ref hl7chcda-	1093
5.2.121 CDA-CH v2.0 Header Template Compilation 2.16.756.5.30.1.1.10.9.36 - 2018-04-18 (2017) ref hl7chcda-	1095
5.2.122 Organization Compilation with GLN and name 2.16.756.5.30.1.1.10.9.30 - 2018-04-18 (2017) ref hl7chcda-	1132
5.2.123 Organization Compilation with GLN, name, addr and telecom 2.16.756.5.30.1.1.10.9.26 - 2018-04-18 (2017) ref hl7chcda-	1134
5.2.124 Organization Compilation with id, name, addr and telecom 2.16.756.5.30.1.1.10.9.33 - 2018-04-18 (2017) ref hl7chcda-	1136
5.2.125 Organization Compilation with name 2.16.756.5.30.1.1.10.9.24 - 2018-04-18 (2017) ref hl7chcda-	1139
5.2.126 Organization Compilation with name, addr, telecom 2.16.756.5.30.1.1.10.9.27 - 2018-04-18 (2017) ref hl7chcda-	1141
5.2.127 Original Text Reference 2.16.756.5.30.1.1.10.9.49 - 2018-04-18 (2017) ref hl7chcda-	1144
5.2.128 Performer 2.16.756.5.30.1.1.10.9.31 - 2018-04-18 (2017) ref hl7chcda-	1146
5.2.129 Person Name Information Compilation - eCH-0011 2.16.756.5.30.1.1.10.9.34 - 2018-04-18 (2017) ref hl7chcda-	1152
5.2.130 Narrative Text Reference 2.16.756.5.30.1.1.10.9.14 - 2018-04-18 (2017) ref hl7chcda-	1159

1 Project Information

1.1 Project

CDA-CH-EMED defines the documents for the exchange of medication information in the context of the EPR (electronic patient record) in Switzerland. The documents

are based on the IHE Pharmacy Technical Framework modelled and specialized in the Building Block Repository CH-PHARM. Base for this modelling was the report from IPAG eMedikation, 7.6.2017 and the work of IPAG/eHealth Suisse.

The following documents have been defined (in parenthesis the amount of medications that are described):

- The **Medication Treatment Plan document** (IPAG report: eMedicationTreatmentPlan) describes one medication of a patient, a (1) medication that has been, is or will be taken by the patient.
- The **Medication Prescription document** (IPAG report: eRezept) describes the content and format of a Prescription document generated during the process in which a health care professional decides that the patient needs medication (*).
- The **Medication Dispense document** (IPAG report: eDispense) describes the direct dispensation of a (1) drug to a patient or legitimized third party with regard to a later application of the product by a qualified health professional.
- The **Pharmaceutical Advice document** (IPAG:eMedicationComment) is a document in which health professionals track important observations (with the explicit consent of the patient), in regards to medication use (1).
- The **Medication List document** (IPAG:eCurrentMedication) aims to fully comprise the current medication of a patient. It consists of Medication Treatment Plan, Medication Prescription, Medication Dispense and Pharmaceutical Advice entries (*).
- The **Medication Card document** (IPAG:eCurrentMedication, different view) describes the current medication of a patient, medications (*) that have been, is or will be taken by the patient.

1.1.1 Additional project information

Properties	
Prefix: cdachemed-	Default language: en-US
Publication location	Project overview
http://ehealthsuisse.art-decor.org/	Project index
Disclaimer	
The content of this publication has been carefully prepared and reviewed. However, eHealth Suisse does not guarantee the accuracy, completeness or quality of the information provided, or that it is up-to-date. Liability claims against eHealth Suisse in respect of material or immaterial damage caused by the use or non-use of the information offered or by inaccurate or incomplete information are in principle ruled out provided that there is no provable culpable intent or gross negligence on the institute's part.	

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1.1.2 Version Info

Date	By	Description
2018-04-29 08:51:05	Oliver Egger	Official Release: 0.95.1 ajdusted samples
2018-04-26 20:40:35	Oliver Egger	Official Release: 0.95.0 ▪ update to IHE Pharmacy Framework 2017 ▪ EDQM valusets ▪ integration of feedback for hearing of ordonnance of appendix 4

2 Data Sets (generic)

2.1 🟡 Dataset 1 2017-10-17 11:52:08

Name		Id
🟡 Dataset 1		
Version / effective date		Expiration date
Description		
Name	Details	
🟡	cdachemed-dataelement-2	
Id	cdachemed-dataelement-2 (2018-01-22 16:37:10)	
Value Domain	Count	
📁 🟡	EPRO-FDHA, Appendix 4, Exchange Formats (public consultation version)	
	cdachemed-dataelement-1	
Id	cdachemed-dataelement-1 (2017-10-17 11:52:08)	
Relationship	Equivalent	hl7chcda-dataelement-212 - 2017-10-15 08:40:59

3 Scenarios

3.1 Medication 2018-04-04 15:29:36

□



Medication

cdachemed-scenario-1

Version / effective date 2018-04-04 15:29:36

Use Case

cdachemed-transaction-1 [link](#)**Version / effective date** 2018-04-04 15:29:36

Medication Treatment Plan document

cdachemed-transaction-2 [link](#)**Version / effective date** 2018-04-04 15:29:36**Label** MTP**Actor** Sender (person) Health Professional
Receiver (person) EPR**Associations** Template Medication Treatment Plan document (2.16.756.5.30.1.1.10.1.7 / DYNAMIC)
XML overview Medication Treatment Plan document (2.16.756.5.30.1.1.10.1.7 / DYNAMIC)

Medication Prescription document

cdachemed-transaction-4 [link](#)**Version / effective date** 2018-04-04 15:33:29**Label** PRE**Actor** Sender (person) Health Professional
Receiver (person) EPR**Associations** Template Medication Prescription document (2.16.756.5.30.1.1.10.1.4 / DYNAMIC)
XML overview Medication Prescription document (2.16.756.5.30.1.1.10.1.4 / DYNAMIC)

Medication Dispense document

cdachemed-transaction-5 [link](#)**Version / effective date** 2018-04-04 15:35:51**Label** DIS**Actor** Sender (person) Health Professional
Receiver (person) Health Professional**Associations** Template Medication Dispense document (2.16.756.5.30.1.1.10.1.5 / DYNAMIC)
XML overview Medication Dispense document (2.16.756.5.30.1.1.10.1.5 / DYNAMIC)

Pharmaceutical Advice document

cdachemed-transaction-6 [link](#)**Version / effective date** 2018-04-04 15:36:35**Label** PADV**Actor** Sender (person) Health Professional
Receiver (person) EPR**Associations** Template Pharmaceutical Advice document (2.16.756.5.30.1.1.10.1.6 / DYNAMIC)
XML overview Pharmaceutical Advice document (2.16.756.5.30.1.1.10.1.6 / DYNAMIC)



Medication List document

[cdachemed-transaction-7 link](#)**Version / effective date** 2018-04-04 15:37:19**Label** PML**Actor** Receiver (person) Health Professional
Receiver (person) CMPD
Sender (person) EPR**Associations** Template Medication List document (2.16.756.5.30.1.1.10.1.13 / DYNAMIC)
XML overview Medication List document (2.16.756.5.30.1.1.10.1.13 / DYNAMIC)

Medication Card document

[cdachemed-transaction-8 link](#)**Version / effective date** 2018-04-04 15:42:50**Label** PMLC**Actor** Sender (person) Health Professional
Receiver (person) EPR**Associations** Template Medication Card document (2.16.756.5.30.1.1.10.1.3 / DYNAMIC)
XML overview Medication Card document (2.16.756.5.30.1.1.10.1.3 / DYNAMIC)

4 Terminology

4.1 Value sets

4.1.1 ○ ActClassObservation 2.16.840.1.113883.1.11.11529 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.11529 ref ad2bbr-	Effective Date	2014-03-26
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	ActClassObservation	Display Name	ActClassObservation
Description	History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26		
	description:		
	Description: An act that is intended to result in new information about a subject. The main difference between Observations and other Acts is that Observations have a value attribute. The code attribute of Observation and the value attribute of Observation must be considered in combination to determine the semantics of the observation.		
	Discussion:		
	Structurally, many observations are name-value-pairs, where the Observation.code (inherited from Act) is the name and the Observation.value is the value of the property. Such a construct is also known as a variable (a named feature that can assume a value) hence, the Observation class is always used to hold generic name-value-pairs or variables, even though the variable valuation may not be the result of an elaborate observation method. It may be a simple answer to a question or it may be an assertion or setting of a parameter. As with all Act statements, Observation statements describe what was done, and in the case of Observations, this includes a description of what was actually observed (results or answers); and those results or answers are part of the observation and not split off into other objects. The method of action is asserted by the Observation classCode or its subclasses at the least granular level, by the Observation.code attribute value at the medium level of granularity, and by the attribute value of observation.methodCode when a finer level of granularity is required. The method in whole or in part may also appear in the attribute value of Observation.value when using coded data types to express the value of the attribute. Relevant aspects of methodology may also be restated in value when the results themselves imply or state a methodology.		

An observation may consist of component observations each having their own Observation.code and Observation.value. In this case, the composite observation may not have an Observation.value for itself. For instance, a white blood cell count consists of the sub-observations for the counts of the various granulocytes, lymphocytes and other normal or abnormal blood cells (e.g., blasts). The overall white blood cell count Observation itself may therefore not have a value by itself (even though it could have one, e.g., the sum total of white blood cells). Thus, as long as an Act is essentially an Act of recognizing and noting information about a subject, it is an Observation, regardless of whether it has a simple value by itself or whether it has sub-observations.

Even though observations are professional acts (see Act) and as such are intentional actions, this does not require that every possible outcome of an observation be pondered in advance of it being actually made. For instance, differential white blood cell counts (WBC) rarely show blasts, but if they do, this is part of the WBC observation even though blasts might not be predefined in the structure of a normal WBC.

Clinical documents commonly have Subjective and Objective findings, both of which are kinds of Observations. In addition, clinical documents commonly contain Assessments, which are also kinds of Observations. Thus, the establishment of a diagnosis is an Observation.

Examples:

- Recording the results of a Family History Assessment
- Laboratory test and associated result
- Physical exam test and associated result
- Device temperature
- Soil lead level

Source Code System

2.16.840.1.113883.5.6 - *ActClass*

Level/ Type	Code	Display Name	Code System
0-S	OBS	observation	ActClass
1-A	_ActClassROI	ActClassROI	ActClass
2-L	ROIBND	bounded ROI	ActClass
2-L	ROIOVL	overlay ROI	ActClass
1-A	_SubjectPhysicalPosition	subject physical position	ActClass
2-A	_SubjectBodyPosition	subject body position	ActClass
3-L	LLD	left lateral decubitus	ActClass

3-L	PRN	prone	ActClass
3-L	RLD	right lateral decubitus	ActClass
3-L	SFWL	Semi-Fowler's	ActClass
3-L	SIT	sitting	ActClass
3-L	STN	standing	ActClass
3-S	SUP	supine	ActClass
4-L	RTRD	reverse trendelenburg	ActClass
4-L	TRD	trendelenburg	ActClass
1-L	ALRT	detected issue	ActClass
1-L	BATTERY	battery	ActClass
1-L	CLNTRL	clinical trial	ActClass
1-L	CNOD	Condition Node	ActClass
1-S	COND	Condition	ActClass
2-S	CASE	public health case	ActClass
3-L	OUTB	outbreak	ActClass
1-L	DGIMG	diagnostic image	ActClass
1-S	GEN	genomic observation	ActClass
2-L	DETPOL	determinant peptide	ActClass
2-L	EXP	expression level	ActClass
2-L	LOC	locus	ActClass
2-L	PHN	phenotype	ActClass
2-L	POL	polypeptide	ActClass

2-L	SEQ	bio sequence	ActClass
2-L	SEQVAR	bio sequence variation	ActClass
1-L	INVSTG	investigation	ActClass
1-S	OBSSER	observation series	ActClass
2-L	OBSCOR	correlated observation sequences	ActClass
1-S	POS	position	ActClass
2-L	POSACC	position accuracy	ActClass
2-L	POSCOORD	position coordinate	ActClass
1-L	SPCOBS	specimen observation ActClassSpecObs	ActClass
1-L	VERIF	Verification	ActClass

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.2 ○ ActEncounterCode 2.16.840.1.113883.1.11.13955 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.13955 ref ad2bbr-	Effective Date	2014-03-26
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	ActEncounterCode	Display Name	ActEncounterCode
Description	History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 description: Domain provides codes that qualify the ActEncounterClass (ENC)		
Source Code System	2.16.840.1.113883.5.4 - Act Code		
Level/ Type	Code	Display Name	Code System

1-L	AMB	ambulatory	Act Code
1-L	EMER	emergency	Act Code
1-L	FLD	field	Act Code
1-L	HH	home health	Act Code
1-S	IMP	inpatient encounter	Act Code
2-L	ACUTE	inpatient acute	Act Code
2-L	NONAC	inpatient non-acute	Act Code
1-L	PRENC	pre-admission	Act Code
1-L	SS	short stay	Act Code
1-L	VR	virtual	Act Code

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.3 ActMoodEventCriterion 2.16.840.1.113883.1.11.20268 - 2014-03-26 (DEFN=UV=VO=1360-20160323) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.20268  ad2bbr-	Effective Date	2014-03-26
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	ActMoodEventCriterion	Display Name	ActMoodEventCriterion
Description	History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 description: A criterion or condition over service events that must apply for an associated service to be considered.		
Source Code System	2.16.840.1.113883.5.1001 - Act Mood		
Level/ Type	Code	Display Name	Code System

0-L	EVN.CRT	event criterion	Act Mood

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.4 ○ ActPriority 2.16.840.1.113883.1.11.16866 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ^{ref} (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.16866 ^{ref} ad2bbr-	Effective Date	2014-03-26
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	ActPriority	Display Name	ActPriority
Description	History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 description: A code or set of codes (e.g., for routine, emergency,) specifying the urgency under which the Act happened, can happen, is happening, is intended to happen, or is requested/demanded to happen. <i>Discussion:</i> This attribute is used in orders to indicate the ordered priority, and in event documentation it indicates the actual priority used to perform the act. In definition mood it indicates the available priorities.		
Source Code System	2.16.840.1.113883.5.7 - Act Priority		
Level/ Type	Code	Display Name	Code System
0-L	A	ASAP	Act Priority
0-L	CR	callback results	Act Priority
0-L	EL	elective	Act Priority
0-L	EM	emergency	Act Priority
0-L	P	preop	Act Priority
0-L	PRN	as needed	Act Priority
0-L	R	routine	Act Priority

0-L	RR	rush reporting	Act Priority
0-L	S	stat	Act Priority
0-L	T	timing critical	Act Priority
0-L	UD	use as directed	Act Priority
0-L	UR	urgent	Act Priority
0-S	CS	callback for scheduling	Act Priority
1-L	CSP	callback placer for scheduling	Act Priority
1-L	CSR	contact recipient for scheduling	Act Priority
0-L	EL	elective	Act Priority
0-L	EM	emergency	Act Priority
0-L	R	routine	Act Priority
0-L	UR	urgent	Act Priority

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.5 ○ ActStatus 2.16.840.1.113883.1.11.15933 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.15933 ref ad2bbr-	Effective Date	2014-03-26
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	ActStatus	Display Name	ActStatus
Description	History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 description: Contains the names (codes) for each of the states in the state-machine of the RIM Act class.		
Source Code System	2.16.840.1.113883.5.14 - ActStatus		

Level/ Type	Code	Display Name	Code System
0-S	normal	normal	ActStatus
1-L	aborted	aborted	ActStatus
1-L	active	active	ActStatus
1-L	cancelled	cancelled	ActStatus
1-L	completed	completed	ActStatus
1-L	held	held	ActStatus
1-L	new	new	ActStatus
1-L	suspended	suspended	ActStatus
0-L	nullified	nullified	ActStatus
0-L	obsolete	obsolete	ActStatus

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.6 ActStatusCompleted 2.16.840.1.113883.1.11.20025 - 2014-03-26 (DEFN=UV=VO=1360-20160323) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.20025  ad2bbr-	Effective Date	2014-03-26
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	ActStatusCompleted	Display Name	ActStatusCompleted
Description	History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 description: An Act that has terminated normally after all of its constituents have been performed.		
Source Code System	2.16.840.1.113883.5.14 - ActStatus		
Level/ Type	Code	Display Name	Code System

0-L	completed	completed	ActStatus

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.7 **ActSubstanceAdminSubstitutionCode 2.16.840.1.113883.1.11.16621 - 2014-03-26 (DEFN=UV=VO=1360-20160323)**
 (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.16621  	Effective Date	2014-03-26 Other versions this id:
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	ActSubstanceAdminSubstitutionCode	Display Name	ActSubstanceAdminSubstitutionCode
Description	History description 2014-03-26: Lock all vau e sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26		
Source Code System	2.16.840.1.113883.5.1070 - <i>Substance Admin Substitution</i>		
Level/ Type	Code	Display Name	Code System
1-S	E	equivalent	Substance Admin Substitution
2-S	EC	equivalent composition	Substance Admin Substitution
3-L	BC	brand composition	Substance Admin Substitution
3-L	G	generic composition	Substance Admin Substitution
2-S	TE	therapeutic alternative	Substance Admin Substitution
3-L	TB	therapeutic brand	Substance Admin Substitution
3-L	TG	therapeutic generic	Substance Admin Substitution
1-L	F	formulary	Substance Admin Substitution
1-L	N	none	Substance Admin Substitution

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.8 ActSubstanceAdminSubstitutionCode 2.16.840.1.113883.1.11.16621 - 2011-07-26 (DEFN=UV=VO=1099-20110726)

 (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.16621  ad2bbr-	Effective Date	2011-07-26 Other versions this id:
Status	 Final	Version Label	DEFN=UV=VO=1099-20110726
Name	ActSubstanceAdminSubstitutionCode	Display Name	ActSubstanceAdminSubstitutionCode
Source Code System	2.16.840.1.113883.5.1070 - Substance Admin Substitution		

Level/ Type	Code	Display Name	Code System
1-S	E	equivalent	Substance Admin Substitution
2-S	EC	equivalent composition	Substance Admin Substitution
3-L	BC	brand composition	Substance Admin Substitution
3-L	G	generic composition	Substance Admin Substitution
2-S	TE	therapeutic alternative	Substance Admin Substitution
3-L	TB	therapeutic brand	Substance Admin Substitution
3-L	TG	therapeutic generic	Substance Admin Substitution
1-L	F	formulary	Substance Admin Substitution
1-L	N	none	Substance Admin Substitution

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.9 AdministrativeGender 2.16.840.1.113883.1.11.1 - 2014-03-26 (DEFN=UV=VO=1360-20160323) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.1  ad2bbr-	Effective Date	2014-03-26 Other versions this id:
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323

Name	AdministrativeGender	Display Name	AdministrativeGender
Description	History description 2014-03-26: Lock all vau sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 description: The gender of a person used for adminstrative purposes (as opposed to clinical gender)		
Source Code System	2.16.840.1.113883.5.1 - Administrative Gender		
Level/ Type	Code	Display Name	Code System
0-L	F	Female	Administrative Gender
0-L	M	Male	Administrative Gender
0-L	UN	Undifferentiated	Administrative Gender

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.10 AdministrativeGender 2.16.840.1.113883.1.11.1 - 2011-07-26 (DEFN=UV=VO=1099-20110726) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.1  ad2bbr-	Effective Date	2011-07-26 Other versions this id:
Status	 Final	Version Label	DEFN=UV=VO=1099-20110726
Name	AdministrativeGender	Display Name	AdministrativeGender
Description	description: The gender of a person used for adminstrative purposes (as opposed to clinical gender)		
Source Code System	2.16.840.1.113883.5.1 - Administrative Gender		
Level/ Type	Code	Display Name	Code System
0-L	F	Female	Administrative Gender
0-L	M	Male	Administrative Gender

0-L	UN	Undifferentiated	Administrative Gender

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.11 ○ TimingEvent 2.16.756.5.30.1.127.77.4.11.2 - 2016-06-30 14:58:13 ^{ref} (from repository: ch-pharm-)

Id	2.16.756.5.30.1.127.77.4.11.2 ^{ref} ch-pharm-	Effective Date	2016-06-30 14:58:13
Status	 Draft	Version Label	
Name	CH-EMED-TimingEvent	Display Name	TimingEvent
Source Code System	2.16.840.1.113883.5.139 - <i>TimingEvent</i>		
Level/ Type	Code	Display Name	Code System
1-L	AC	Before meal	TimingEvent
1-L	HS	Before sleep	TimingEvent
1-L	ACD	Before lunch	TimingEvent
1-L	ACM	Before breakfast	TimingEvent
1-L	ACV	Before dinner	TimingEvent
1-S	C	During meals	TimingEvent
2-L	CD	During lunch	TimingEvent
2-L	CM	During breakfast	TimingEvent
2-L	CV	During dinner	TimingEvent
1-L	IC	Between meals	TimingEvent
1-L	ICD	Between lunch and dinner	TimingEvent
1-L	ICM	Between breakfast and lunch	TimingEvent
1-L	ICV	Between dinner and the hour of sleep	TimingEvent

1-L	PC	After meal	TimingEvent
1-L	PCD	After lunch	TimingEvent
1-L	PCM	After breakfast	TimingEvent
1-L	PCV	After dinner	TimingEvent
1-L	WAKE	Waking up	TimingEvent

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.12 DispenseSupplyType 2.16.756.5.30.1.127.77.4.11.7 - 2017-01-10 20:44:24 (from repository: ch-pharm-)

Id	2.16.756.5.30.1.127.77.4.11.7  ch-pharm-	Effective Date	2017-01-10 20:44:24
Status	 Draft	Version Label	
Name	DispenseSupplyType	Display Name	DispenseSupplyType
Description	(de-CH) IHE DIS 6.3.4.5.3.4 Code		
Source Code System	2.16.840.1.113883.5.4 - Act Code		

Level/ Type	Code	Display Name	Code System
0-L	FFC	First Fill - Complete	Act Code
0-L	FFP	First Fill - Part Fill	Act Code
0-L	RFP	Refill - Part Fill	Act Code
0-L	RFC	Refill - Complete	Act Code

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.13 EntityClassOrganization 2.16.840.1.113883.1.11.10889 - 2014-03-26 (DEFN=UV=VO=1360-20160323) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.10889  ad2bbr-	Effective Date	2014-03-26

Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	EntityClassOrganization	Display Name	EntityClassOrganization
Description	History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 description: A social or legal structure formed by human beings.		
Source Code System	2.16.840.1.113883.5.41 - <i>EntityClass</i>		
Level/ Type	Code	Display Name	Code System
0-S	ORG	organization	EntityClass
1-L	PUB	public institution	EntityClass
1-S	STATE	state	EntityClass
2-L	NAT	Nation	EntityClass

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.14 **EntityClassPerson 2.16.840.1.113883.1.11.20049 - 2014-03-26 (DEFN=UV=VO=1360-20160323)** (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.20049  ad2bbr-	Effective Date	2014-03-26
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	EntityClassPerson	Display Name	EntityClassPerson
Description	History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 description: A living subject of the species homo sapiens.		
Source Code System	2.16.840.1.113883.5.41 - <i>EntityClass</i>		

Level/ Type	Code	Display Name	Code System
0-L	PSN	person	EntityClass

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.15 EntityCode 2.16.840.1.113883.1.11.16040 - 2014-03-26 (DEFN=UV=VO=1360-20160323) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.16040  ad2bbr-	Effective Date	2014-03-26
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	EntityCode	Display Name	EntityCode
Description	History description 2014-03-26: Lock all vau sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 description: A value representing the specific kind of Entity the instance represents. <i>Examples:</i> A medical building, a Doberman Pinscher, a blood collection tube, a tissue biopsy. <i>Rationale:</i> For each Entity, the value for this attribute is drawn from one of several coding systems depending on the Entity classCode, such as living subjects (animal and plant taxonomies), chemical substance (e.g., IUPAC code), organizations, insurance company, government agency, hospital, park, lake, syringe, etc. It is possible that Entity.code may be so fine grained that it represents a single instance. An example is the CDC vaccine manufacturer code, modeled as a concept vocabulary, when in fact each concept refers to a single instance.		

A valid code from the code system:

Code System Name	Code System Id	Code System Version
ISO 3166 Part 1 Country Codes	1.0.3166.1	

Or one of the following:

3 Source Code Systems	2.16.840.1.113883.5.1060 - <i>Entity Code</i>
	2.16.840.1.113883.5.129 - <i>SpecimenType</i>
	1.0.3166.1 - <i>ISO 3166 Part 1 Country Codes</i>

Level/ Type	Code	Display Name	Code System

1-A	_ContainerEntityType	ContainerEntityType	Entity Code
2-S	PKG	Package	Entity Code
3-A	_NonRigidContainerEntityType	NonRigidContainerEntityType	Entity Code
4-L	BAG	Bag	Entity Code
4-L	PACKT	Packet	Entity Code
4-L	PCH	Pouch	Entity Code
4-L	SACH	Sachet	Entity Code
3-A	_RigidContainerEntityType	RigidContainerEntityType	Entity Code
4-A	_IndividualPackageEntityType	IndividualPackageEntityType	Entity Code
5-L	AMP	Ampule	Entity Code
5-L	MINIM	Minim	Entity Code
5-L	NEBAMP	Nebuamp	Entity Code
5-L	OVUL	Ovule	Entity Code
4-A	_MultiUseContainerEntityType	MultiUseContainerEntityType	Entity Code
5-S	BOT	Bottle	Entity Code
6-L	BOTA	Amber Bottle	Entity Code
6-L	BOTD	Dropper Bottle	Entity Code
6-L	BOTG	Glass Bottle	Entity Code
6-S	BOTP	Plastic Bottle	Entity Code
7-L	BOTPLY	Polyethylene Bottle	Entity Code
5-L	BOX	Box	Entity Code
5-L	CAN	Can	Entity Code

5-L	CART	Cartridge	Entity Code
5-L	CNSTR	Canister	Entity Code
5-L	JAR	Jar	Entity Code
5-L	JUG	Jug	Entity Code
5-L	TIN	Tin	Entity Code
5-L	TUB	Tub	Entity Code
5-L	TUBE	Tube	Entity Code
5-L	VIAL	Vial	Entity Code
4-S	BLSTRPK	Blister Pack	Entity Code
5-L	CARD	Card	Entity Code
3-S	COMPPKG	Compliance Package	Entity Code
4-S	BLSTRPK	Blister Pack	Entity Code
5-L	CARD	Card	Entity Code
4-L	DIALPK	Dial Pack	Entity Code
4-L	DISK	Disk	Entity Code
4-L	DOSET	Dosette	Entity Code
4-L	STRIP	Strip	Entity Code
3-S	KIT	Kit	Entity Code
4-L	SYSTM	System	Entity Code
1-A	_MedicalDevice	MedicalDevice	Entity Code
2-A	_AccessMedicalDevice	AccessMedicalDevice	Entity Code
3-S	LINE	Line	Entity Code

4-L	IALINE	Intra-arterial Line	Entity Code
4-L	IVLINE	Intravenous Line	Entity Code
2-A	_AdministrationMedicalDevice	AdministrationMedicalDevice	Entity Code
3-A	_InjectionMedicalDevice	InjectionMedicalDevice	Entity Code
4-L	AINJ	AutoInjector	Entity Code
4-L	PEN	Pen	Entity Code
4-L	SYR	Syringe	Entity Code
3-L	APLCTR	Applicator	Entity Code
3-S	INH	Inhaler	Entity Code
4-L	DSKS	Diskus	Entity Code
4-L	DSKUNH	Diskhaler	Entity Code
4-L	TRBINH	Turbuhaler	Entity Code
3-L	PMP	Pump	Entity Code
1-A	_SpecimenAdditiveEntity	SpecimenAdditiveEntity	Entity Code
2-L	ACDA	ACD Solution A	Entity Code
2-L	ACDB	ACD Solution B	Entity Code
2-L	ACET	Acetic Acid	Entity Code
2-L	AMIES	Amies transport medium	Entity Code
2-L	BACTM	Bacterial Transport medium	Entity Code
2-L	BF10	Buffered 10% formalin	Entity Code
2-L	BOR	Boric Acid	Entity Code
2-L	BOUIN	Bouin's solution	Entity Code

2-L	BSKM	Buffered skim milk	Entity Code
2-L	C32	3.2% Citrate	Entity Code
2-L	C38	3.8% Citrate	Entity Code
2-L	CARS	Carson's Modified 10% formalin	Entity Code
2-L	CARY	Cary Blair Medium	Entity Code
2-L	CHLTM	Chlamydia transport medium	Entity Code
2-L	CTAD	CTAD	Entity Code
2-L	EDTK15	Potassium/K EDTA 15%	Entity Code
2-L	EDTK75	Potassium/K EDTA 7.5%	Entity Code
2-L	EDTN	Sodium/Na EDTA	Entity Code
2-L	ENT	Enteric bacteria transport medium	Entity Code
2-L	F10	10% Formalin	Entity Code
2-L	FDP	Thrombin NIH; soybean trypsin inhibitor	Entity Code
2-L	FL10	Sodium Fluoride, 10mg	Entity Code
2-L	FL100	Sodium Fluoride, 100mg	Entity Code
2-L	HCL6	6N HCL	Entity Code
2-L	HEPA	Ammonium heparin	Entity Code
2-L	HEPL	Lithium/Li Heparin	Entity Code
2-L	HEPN	Sodium/Na Heparin	Entity Code
2-L	HNO3	Nitric Acid	Entity Code
2-L	JKM	Jones Kendrick Medium	Entity Code
2-L	KARN	Karnovsky's fixative	Entity Code

2-L	KOX	Potassium Oxalate	Entity Code
2-L	LIA	Lithium iodoacetate	Entity Code
2-L	M4	M4	Entity Code
2-L	M4RT	M4-RT	Entity Code
2-L	M5	M5	Entity Code
2-L	MICHTM	Michel's transport medium	Entity Code
2-L	MMDTM	MMD transport medium	Entity Code
2-L	NAF	Sodium Fluoride	Entity Code
2-L	NONE	None	Entity Code
2-L	PAGE	Page's Saline	Entity Code
2-L	PHENOL	Phenol	Entity Code
2-L	PVA	Polyvinylalcohol	Entity Code
2-L	RLM	Reagan Lowe Medium	Entity Code
2-L	SILICA	Siliceous earth	Entity Code
2-L	SPS	Sodium polyanethol sulfonate 0.35% in 0.85% sodium chloride	Entity Code
2-L	SST	Serum Separator Tube	Entity Code
2-L	STUTM	Stuart transport medium	Entity Code
2-L	THROM	Thrombin	Entity Code
2-L	THYMOL	Thymol	Entity Code
2-L	THYO	Thyoglycolate broth	Entity Code
2-L	TOLU	Toluene	Entity Code
2-L	URETM	Ureaplasma transport medium	Entity Code

2-L	VIRTM	Viral Transport medium	Entity Code
2-L	WEST	Buffered Citrate	Entity Code
1-L	BLDPRD	Blood Product	Entity Code
1-L	VCCNE	Vaccine	Entity Code
1-L	ACDA	ACD Solution A	Entity Code
1-L	ACDB	ACD Solution B	Entity Code
1-L	ACET	Acetic Acid	Entity Code
1-L	AMIES	Amies transport medium	Entity Code
1-L	BACTM	Bacterial Transport medium	Entity Code
1-L	BF10	Buffered 10% formalin	Entity Code
1-L	BOR	Boric Acid	Entity Code
1-L	BOUIN	Bouin's solution	Entity Code
1-L	BSKM	Buffered skim milk	Entity Code
1-L	C32	3.2% Citrate	Entity Code
1-L	C38	3.8% Citrate	Entity Code
1-L	CARS	Carson's Modified 10% formalin	Entity Code
1-L	CARY	Cary Blair Medium	Entity Code
1-L	CHLTM	Chlamydia transport medium	Entity Code
1-L	CTAD	CTAD	Entity Code
1-L	EDTK15	Potassium/K EDTA 15%	Entity Code
1-L	EDTK75	Potassium/K EDTA 7.5%	Entity Code
1-L	EDTN	Sodium/Na EDTA	Entity Code

1-L	ENT	Enteric bacteria transport medium	Entity Code
1-L	F10	10% Formalin	Entity Code
1-L	FDP	Thrombin NIH; soybean trypsin inhibitor	Entity Code
1-L	FL10	Sodium Fluoride, 10mg	Entity Code
1-L	FL100	Sodium Fluoride, 100mg	Entity Code
1-L	HCL6	6N HCL	Entity Code
1-L	HEPA	Ammonium heparin	Entity Code
1-L	HEPL	Lithium/Li Heparin	Entity Code
1-L	HEPN	Sodium/Na Heparin	Entity Code
1-L	HNO3	Nitric Acid	Entity Code
1-L	JKM	Jones Kendrick Medium	Entity Code
1-L	KARN	Karnovsky's fixative	Entity Code
1-L	KOX	Potassium Oxalate	Entity Code
1-L	LIA	Lithium iodoacetate	Entity Code
1-L	M4	M4	Entity Code
1-L	M4RT	M4-RT	Entity Code
1-L	M5	M5	Entity Code
1-L	MICHTM	Michel's transport medium	Entity Code
1-L	MMDTM	MMD transport medium	Entity Code
1-L	NAF	Sodium Fluoride	Entity Code
1-L	NONE	None	Entity Code
1-L	PAGE	Page's Saline	Entity Code

1-L	PHENOL	Phenol	Entity Code
1-L	PVA	Polyvinylalcohol	Entity Code
1-L	RLM	Reagan Lowe Medium	Entity Code
1-L	SILICA	Siliceous earth	Entity Code
1-L	SPS	Sodium polyanethol sulfonate 0.35% in 0.85% sodium chloride	Entity Code
1-L	SST	Serum Separator Tube	Entity Code
1-L	STUTM	Stuart transport medium	Entity Code
1-L	THROM	Thrombin	Entity Code
1-L	THYMOL	Thymol	Entity Code
1-L	THYO	Thyoglycolate broth	Entity Code
1-L	TOLU	Toluene	Entity Code
1-L	URETM	Ureaplasma transport medium	Entity Code
1-L	VIRTM	Viral Transport medium	Entity Code
1-L	WEST	Buffered Citrate	Entity Code
1-S	PKG	Package	Entity Code
2-A	_NonRigidContainerEntityType	NonRigidContainerEntityType	Entity Code
3-L	BAG	Bag	Entity Code
3-L	PACKT	Packet	Entity Code
3-L	PCH	Pouch	Entity Code
3-L	SACH	Sachet	Entity Code
2-A	_RigidContainerEntityType	RigidContainerEntityType	Entity Code
3-A	_IndividualPackageEntityType	IndividualPackageEntityType	Entity Code

4-L	AMP	Ampule	Entity Code
4-L	MINIM	Minim	Entity Code
4-L	NEBAMP	Nebuamp	Entity Code
4-L	OVUL	Ovule	Entity Code
3-A	_MultiUseContainerEntityType	MultiUseContainerEntityType	Entity Code
4-S	BOT	Bottle	Entity Code
5-L	BOTA	Amber Bottle	Entity Code
5-L	BOTD	Dropper Bottle	Entity Code
5-L	BOTG	Glass Bottle	Entity Code
5-S	BOTP	Plastic Bottle	Entity Code
6-L	BOTPLY	Polyethylene Bottle	Entity Code
4-L	BOX	Box	Entity Code
4-L	CAN	Can	Entity Code
4-L	CART	Cartridge	Entity Code
4-L	CNSTR	Canister	Entity Code
4-L	JAR	Jar	Entity Code
4-L	JUG	Jug	Entity Code
4-L	TIN	Tin	Entity Code
4-L	TUB	Tub	Entity Code
4-L	TUBE	Tube	Entity Code
4-L	VIAL	Vial	Entity Code
3-S	BLSTRPK	Blister Pack	Entity Code

4-L	CARD	Card	Entity Code
2-S	COMPPKG	Compliance Package	Entity Code
3-S	BLSTRPK	Blister Pack	Entity Code
4-L	CARD	Card	Entity Code
3-L	DIALPK	Dial Pack	Entity Code
3-L	DISK	Disk	Entity Code
3-L	DOSET	Dosette	Entity Code
3-L	STRIP	Strip	Entity Code
2-S	KIT	Kit	Entity Code
3-L	SYSTM	System	Entity Code
1-A	_AccessMedicalDevice	AccessMedicalDevice	Entity Code
2-S	LINE	Line	Entity Code
3-L	IALINE	Intra-arterial Line	Entity Code
3-L	IVLINE	Intravenous Line	Entity Code
1-A	_AdministrationMedicalDevice	AdministrationMedicalDevice	Entity Code
2-A	_InjectionMedicalDevice	InjectionMedicalDevice	Entity Code
3-L	AINJ	AutoInjector	Entity Code
3-L	PEN	Pen	Entity Code
3-L	SYR	Syringe	Entity Code
2-L	APLCTR	Applicator	Entity Code
2-S	INH	Inhaler	Entity Code
3-L	DSKS	Diskus	Entity Code

3-L	DSKUNH	Diskhaler	Entity Code
3-L	TRBINH	Turbuhaler	Entity Code
2-L	PMP	Pump	Entity Code
1-L	ABS	Abcess	SpecimenType
1-L	AMN	Amniotic fluid	SpecimenType
1-L	ASP	Aspirate	SpecimenType
1-L	BBL	Blood bag	SpecimenType
1-L	BDY	Whole body	SpecimenType
1-L	BIFL	Bile fluid	SpecimenType
1-L	BLD	Whole blood	SpecimenType
1-L	BLDA	Blood arterial	SpecimenType
1-L	BLDC	Blood capillary	SpecimenType
1-L	BLDCO	Blood - cord	SpecimenType
1-L	BLDV	Blood venous	SpecimenType
1-L	BON	Bone	SpecimenType
1-L	BPH	Basophils	SpecimenType
1-L	BPU	Blood product unit	SpecimenType
1-L	BRN	Burn	SpecimenType
1-L	BRO	Bronchial	SpecimenType
1-L	BRTH	Exhaled gas (=breath) Breath (use EXG)	SpecimenType
1-L	EXG	Exhaled gas (=breath) Breath (use EXG)	SpecimenType
1-L	CALC	Calculus (=Stone) Stone (use CALC)	SpecimenType

1-L	STON	Calculus (=Stone) Stone (use CALC)	SpecimenType
1-L	CDM	Cardiac muscle	SpecimenType
1-L	CNJT	Conjunctiva	SpecimenType
1-L	CNL	Cannula	SpecimenType
1-L	COL	Colostrum	SpecimenType
1-L	CRN	Cornea	SpecimenType
1-L	CSF	Cerebral spinal fluid	SpecimenType
1-L	CTP	Catheter tip	SpecimenType
1-L	CUR	Curettage	SpecimenType
1-L	CVM	Cervical mucus	SpecimenType
1-L	CVX	Cervix	SpecimenType
1-L	CYST	Cyst	SpecimenType
1-L	DIAF	Dialysis fluid	SpecimenType
1-L	DOSE	Dose med or substance	SpecimenType
1-L	DRN	Drain	SpecimenType
1-L	DUFL	Duodenal fluid	SpecimenType
1-L	EAR	Ear	SpecimenType
1-L	EARW	Ear wax (cerumen)	SpecimenType
1-L	ELT	Electrode	SpecimenType
1-L	ENDC	Endocardium	SpecimenType
1-L	ENDM	Endometrium	SpecimenType
1-L	EOS	Eosinophils	SpecimenType

1-L	EYE	Eye	SpecimenType
1-L	FIB	Fibroblasts	SpecimenType
1-L	FIST	Fistula	SpecimenType
1-L	FLT	Filter	SpecimenType
1-L	FLU	Body fluid, unsp	SpecimenType
1-L	FOOD	Food sample	SpecimenType
1-L	GAS	Gas	SpecimenType
1-L	GAST	Gastric fluid/contents	SpecimenType
1-L	GEN	Genital	SpecimenType
1-L	GENC	Genital cervix	SpecimenType
1-L	GENF	Genital fluid	SpecimenType
1-L	GENL	Genital lochia	SpecimenType
1-L	GENV	Genital vaginal	SpecimenType
1-L	HAR	Hair	SpecimenType
1-L	IHG	Inhaled Gas	SpecimenType
1-L	ISLT	Isolate	SpecimenType
1-L	IT	Intubation tube	SpecimenType
1-L	LAM	Lamella	SpecimenType
1-L	LIQ	Liquid NOS	SpecimenType
1-L	LN	Line	SpecimenType
1-L	LNA	Line arterial	SpecimenType
1-L	LNV	Line venous	SpecimenType

1-L	LYM	Lymphocytes	SpecimenType
1-L	MAC	Macrophages	SpecimenType
1-L	MAR	Marrow (bone)	SpecimenType
1-L	MBLD	Menstrual blood	SpecimenType
1-L	MEC	Meconium	SpecimenType
1-L	MILK	Breast milk	SpecimenType
1-L	MLK	Milk	SpecimenType
1-L	NAIL	Nail	SpecimenType
1-L	NOS	Nose (nasal passage)	SpecimenType
1-L	PAFL	Pancreatic fluid	SpecimenType
1-L	PAT	Patient	SpecimenType
1-L	PLAS	Plasma	SpecimenType
1-L	PLB	Plasma bag	SpecimenType
1-L	PLC	Placenta	SpecimenType
1-L	PLR	Pleural fluid (thoracentesis fld)	SpecimenType
1-L	PMN	Polymorphonuclear neutrophils	SpecimenType
1-L	PPP	Platelet poor plasma	SpecimenType
1-L	PRP	Platelet rich plasma	SpecimenType
1-L	PRT	Peritoneal fluid /ascites	SpecimenType
1-L	PUS	Pus	SpecimenType
1-L	RBC	Erythrocytes	SpecimenType
1-L	SAL	Saliva	SpecimenType

1-L	SER	Serum	SpecimenType
1-L	SKM	Skeletal muscle	SpecimenType
1-L	SKN	Skin	SpecimenType
1-L	SMN	Seminal fluid	SpecimenType
1-L	SMPLS	Seminal plasma	SpecimenType
1-L	SNV	Synovial fluid (Joint fluid)	SpecimenType
1-L	SPRM	Spermatozoa	SpecimenType
1-L	SPT	Sputum	SpecimenType
1-L	SPTC	Sputum - coughed	SpecimenType
1-L	SPTT	Sputum - tracheal aspirate	SpecimenType
1-L	STL	Stool = Fecal	SpecimenType
1-L	SWT	Sweat	SpecimenType
1-L	TEAR	Tears	SpecimenType
1-L	THRB	Thrombocyte (platelet)	SpecimenType
1-L	THRT	Throat	SpecimenType
1-L	TISG	Tissue gall bladder	SpecimenType
1-L	TISPL	Tissue placenta	SpecimenType
1-L	TISS	Tissue, unspecified	SpecimenType
1-L	TISU	Tissue ulcer	SpecimenType
1-L	TLGI	Tissue large intestine	SpecimenType
1-L	TLNG	Tissue lung	SpecimenType
1-L	TSMI	Tissue small intestine Tissue ulcer	SpecimenType

1-L	TUB	Tube, unspecified	SpecimenType
1-L	ULC	Ulcer	SpecimenType
1-L	UMB	Umbilical blood	SpecimenType
1-L	UMED	Unknown medicine	SpecimenType
1-L	UR	Urine	SpecimenType
1-L	URC	Urine clean catch	SpecimenType
1-L	URNS	Urine sediment	SpecimenType
1-L	URT	Urine catheter	SpecimenType
1-L	URTH	Urethra	SpecimenType
1-L	USUB	Unknown substance	SpecimenType
1-L	VOM	Vomitus	SpecimenType
1-L	WAT	Water	SpecimenType
1-L	WBC	Leukocytes	SpecimenType
1-L	WICK	Wick	SpecimenType
1-L	WND	Wound	SpecimenType
1-L	WNDA	Wound abscess	SpecimenType
1-L	WNDD	Wound drainage	SpecimenType
1-L	WNDE	Wound exudate	SpecimenType
0-L	VCCNE	Vaccine	Entity Code
1-L	ACDA	ACD Solution A	Entity Code
1-L	ACDB	ACD Solution B	Entity Code
1-L	ACET	Acetic Acid	Entity Code

1-L	AMIES	Amies transport medium	Entity Code
1-L	BACTM	Bacterial Transport medium	Entity Code
1-L	BF10	Buffered 10% formalin	Entity Code
1-L	BOR	Boric Acid	Entity Code
1-L	BOUIN	Bouin's solution	Entity Code
1-L	BSKM	Buffered skim milk	Entity Code
1-L	C32	3.2% Citrate	Entity Code
1-L	C38	3.8% Citrate	Entity Code
1-L	CARS	Carson's Modified 10% formalin	Entity Code
1-L	CARY	Cary Blair Medium	Entity Code
1-L	CHLTM	Chlamydia transport medium	Entity Code
1-L	CTAD	CTAD	Entity Code
1-L	EDTK15	Potassium/K EDTA 15%	Entity Code
1-L	EDTK75	Potassium/K EDTA 7.5%	Entity Code
1-L	EDTN	Sodium/Na EDTA	Entity Code
1-L	ENT	Enteric bacteria transport medium	Entity Code
1-L	F10	10% Formalin	Entity Code
1-L	FDP	Thrombin NIH; soybean trypsin inhibitor	Entity Code
1-L	FL10	Sodium Fluoride, 10mg	Entity Code
1-L	FL100	Sodium Fluoride, 100mg	Entity Code
1-L	HCL6	6N HCL	Entity Code
1-L	HEPA	Ammonium heparin	Entity Code

1-L	HEPL	Lithium/Li Heparin	Entity Code
1-L	HEPN	Sodium/Na Heparin	Entity Code
1-L	HNO3	Nitric Acid	Entity Code
1-L	JKM	Jones Kendrick Medium	Entity Code
1-L	KARN	Karnovsky's fixative	Entity Code
1-L	KOX	Potassium Oxalate	Entity Code
1-L	LIA	Lithium iodoacetate	Entity Code
1-L	M4	M4	Entity Code
1-L	M4RT	M4-RT	Entity Code
1-L	M5	M5	Entity Code
1-L	MICHTM	Michel's transport medium	Entity Code
1-L	MMDTM	MMD transport medium	Entity Code
1-L	NAF	Sodium Fluoride	Entity Code
1-L	NONE	None	Entity Code
1-L	PAGE	Page's Saline	Entity Code
1-L	PHENOL	Phenol	Entity Code
1-L	PVA	Polyvinylalcohol	Entity Code
1-L	RLM	Reagan Lowe Medium	Entity Code
1-L	SILICA	Siliceous earth	Entity Code
1-L	SPS	Sodium polyanethol sulfonate 0.35% in 0.85% sodium chloride	Entity Code
1-L	SST	Serum Separator Tube	Entity Code
1-L	STUTM	Stuart transport medium	Entity Code

1-L	THROM	Thrombin	Entity Code
1-L	THYMOL	Thymol	Entity Code
1-L	THYO	Thyoglycolate broth	Entity Code
1-L	TOLU	Toluene	Entity Code
1-L	URETM	Ureaplasma transport medium	Entity Code
1-L	VIRTM	Viral Transport medium	Entity Code
1-L	WEST	Buffered Citrate	Entity Code
1-S	PKG	Package	Entity Code
2-A	_NonRigidContainerEntityType	NonRigidContainerEntityType	Entity Code
3-L	BAG	Bag	Entity Code
3-L	PACKT	Packet	Entity Code
3-L	PCH	Pouch	Entity Code
3-L	SACH	Sachet	Entity Code
2-A	_RigidContainerEntityType	RigidContainerEntityType	Entity Code
3-A	_IndividualPackageEntityType	IndividualPackageEntityType	Entity Code
4-L	AMP	Ampule	Entity Code
4-L	MINIM	Minim	Entity Code
4-L	NEBAMP	Nebuamp	Entity Code
4-L	OVUL	Ovule	Entity Code
3-A	_MultiUseContainerEntityType	MultiUseContainerEntityType	Entity Code
4-S	BOT	Bottle	Entity Code
5-L	BOTA	Amber Bottle	Entity Code

5-L	BOTD	Dropper Bottle	Entity Code
5-L	BOTG	Glass Bottle	Entity Code
5-S	BOTP	Plastic Bottle	Entity Code
6-L	BOTPLY	Polyethylene Bottle	Entity Code
4-L	BOX	Box	Entity Code
4-L	CAN	Can	Entity Code
4-L	CART	Cartridge	Entity Code
4-L	CNSTR	Canister	Entity Code
4-L	JAR	Jar	Entity Code
4-L	JUG	Jug	Entity Code
4-L	TIN	Tin	Entity Code
4-L	TUB	Tub	Entity Code
4-L	TUBE	Tube	Entity Code
4-L	VIAL	Vial	Entity Code
3-S	BLSTRPK	Blister Pack	Entity Code
4-L	CARD	Card	Entity Code
2-S	COMPPKG	Compliance Package	Entity Code
3-S	BLSTRPK	Blister Pack	Entity Code
4-L	CARD	Card	Entity Code
3-L	DIALPK	Dial Pack	Entity Code
3-L	DISK	Disk	Entity Code
3-L	DOSET	Dosette	Entity Code

3-L	STRIP	Strip	Entity Code
2-S	KIT	Kit	Entity Code
3-L	SYSTM	System	Entity Code
1-A	_AccessMedicalDevice	AccessMedicalDevice	Entity Code
2-S	LINE	Line	Entity Code
3-L	IALINE	Intra-arterial Line	Entity Code
3-L	IVLINE	Intravenous Line	Entity Code
1-A	_AdministrationMedicalDevice	AdministrationMedicalDevice	Entity Code
2-A	_InjectionMedicalDevice	InjectionMedicalDevice	Entity Code
3-L	AINJ	AutoInjector	Entity Code
3-L	PEN	Pen	Entity Code
3-L	SYR	Syringe	Entity Code
2-L	APLCTR	Applicator	Entity Code
2-S	INH	Inhaler	Entity Code
3-L	DSKS	Diskus	Entity Code
3-L	DSKUNH	Diskhaler	Entity Code
3-L	TRBINH	Turbuhaler	Entity Code
2-L	PMP	Pump	Entity Code
0-L	VCCNE	Vaccine	Entity Code
1-L	BED	Bed Location	Entity Code
1-L	BLDG	Building Location	Entity Code
1-L	FLOOR	Floor Location	Entity Code

1-L	ROOM	Room Location	Entity Code
1-L	WING	Wing Location	Entity Code
0-A	_OrganizationEntityType	OrganizationEntityType	Entity Code
1-L	HHOLD	household	Entity Code
1-L	NAT	NationEntityType	Entity Code
1-L	RELIG	religious institution	Entity Code
0-L	PRAC	PractitionerGroup	Entity Code
0-L	VCCNE	Vaccine	Entity Code
0-L	BLDPRD	Blood Product	Entity Code
0-L	VCCNE	Vaccine	Entity Code

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.16 **EprAuthorRole 2.16.756.5.30.1.127.3.10.1.1.3 - 2018-01-31 14:06:48 (201704.2-beta)** (from repository: ch-epr-)

Id	2.16.756.5.30.1.127.3.10.1.1.3  	Effective Date	2018-01-31 14:06:48
Status	 Final	Version Label	201704.2-beta
Name	EprAuthorRole	Display Name	EprAuthorRole
Description	Role of the author as per Annex 3 EPRO-FDHA, Chapter 2.1 This code defines the role of the author within the institution, e.g. doctor, nurse, therapist, etc, This is a sub-attribute of epd_xds_author.		
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Source Code System	2.16.840.1.113883.6.96 - <i>SNOMED Clinical Terms</i>		

Level/ Type	Code	Display Name	Code System	Designations
0-L	46255001	Pharmacist (occupation)	SNOMED Clinical Terms	 Preferred: Pharmacist
0-L	309343006	Physician (occupation)	SNOMED Clinical Terms	 Preferred: Physician
0-L	3842006	Chiropractor (occupation)	SNOMED Clinical Terms	 Preferred: Chiropractor
0-L	159033005	Dietitian (occupation)	SNOMED Clinical Terms	 Preferred: Dietitian
0-L	309453006	Registered midwife (occupation)	SNOMED Clinical Terms	 Preferred: Midwife
0-L	224609002	Complementary health worker (occupation)	SNOMED Clinical Terms	 Preferred: Complementary therapist
0-L	116154003	Patient (person)	SNOMED Clinical Terms	 Preferred: Patient
0-L	106292003	Professional nurse (occupation)	SNOMED Clinical Terms	 Preferred: Professional nurse
0-L	59944000	Psychologist (occupation)	SNOMED Clinical Terms	 Preferred: Psychologist
0-L	158933003	Social caseworker (general) (occupation)	SNOMED Clinical Terms	 Preferred: Social worker
0-L	159026005	Speech/language therapist (occupation)	SNOMED Clinical Terms	 Preferred: Speech therapist
0-L	36682004	Physiotherapist (occupation)	SNOMED Clinical Terms	 Preferred: Physiotherapist
0-L	80546007	Occupational therapist (occupation)	SNOMED Clinical Terms	 Preferred: Occupational therapist
0-L	225726006	Lactation consultant (occupation)	SNOMED Clinical Terms	 Preferred: Breast Feeding Consultant
0-L	106289002	Dentist (occupation)	SNOMED Clinical Terms	 Preferred: Dentist
0-L	66862007	Radiologist (occupation)	SNOMED Clinical Terms	 Preferred: Radiologist
0-L	223366009	Healthcare professional (occupation)	SNOMED Clinical Terms	 Preferred: Healthcare professional

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.17 EprDocumentConfidentialityCode 2.16.756.5.30.1.127.3.10.1.5 - 2018-01-31 14:09:35 (201704.2-beta) (from repository: ch-epr-)

Id	2.16.756.5.30.1.127.3.10.1.5  ch-epr-	Effective Date	2018-01-31 14:09:35

Status	 Final		Version Label	201704.2-beta
Name	EprDocumentConfidentialityCode		Display Name	EprDocumentConfidentialityCode
Description	Document confidentiality as per Annex 3 EPRO-FDHA, Chapter 2.4.			
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Source Code System	2.16.840.1.113883.6.96 - SNOMED Clinical Terms			
Level/ Type	Code	Display Name	Code System	Designations
0-L	1051000195109	Normal (qualifier value)	SNOMED Clinical Terms	 Preferred: normal
0-L	1131000195104	Restricted (qualifier value)	SNOMED Clinical Terms	 Preferred: restricted
0-L	1141000195107	Secret (qualifier value)	SNOMED Clinical Terms	 Preferred: secret

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.18 EprDocumentTypeCode 2.16.756.5.30.1.127.3.10.1.27 - 2017-12-20 (201704.2-beta) (from repository: ch-epr-)

Id	2.16.756.5.30.1.127.3.10.1.27  	Effective Date	2017-12-20
Status	 Final	Version Label	201704.2-beta
Name	EprDocumentTypeCode	Display Name	EprDocumentTypeCode
Description	Type of document as per Annex 3 EPRO-FDHA, Chapter 2.11. The code defines a document's type (e.g. discharge report, laboratory report). Each document type should be assigned to precisely one document class.		
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Source Code System	2.16.840.1.113883.6.96 - SNOMED Clinical Terms		

Level/ Type	Code	Display Name	Code System	Designations
0-L	371537001	Consent report (record artifact)	SNOMED Clinical Terms	 Preferred: Patient Consent
0-L	371538006	Advance directive report (record artifact)	SNOMED Clinical Terms	 Preferred: Advance directive report
0-L	371534008	Summary report (record artifact)	SNOMED Clinical Terms	 Preferred: Patient Summary
0-L	721912009	Medication summary document (record artifact)	SNOMED Clinical Terms	 Preferred: Medication summary
0-L	440545006	Prescription record (record artifact)	SNOMED Clinical Terms	 Preferred: Drug prescription
0-L	1371000195104	Non-drug prescription record (record artifact)	SNOMED Clinical Terms	 Preferred: Non-drug prescription
0-L	275670009	Prescription exemption certificate (record artifact)	SNOMED Clinical Terms	 Preferred: Medication Dispensation
0-L	1221000195109	Medication Comment (record artifact)	SNOMED Clinical Terms	 Preferred: Medication Comment
0-L	761931002	Medication treatment plan report (record artifact)	SNOMED Clinical Terms	 Preferred: Medication Treatment Plan
0-L	721915006	Admission request document (record artifact)	SNOMED Clinical Terms	 Preferred: Admission request
0-L	371542009	Admission history and physical report (record artifact)	SNOMED Clinical Terms	 Preferred: Admission report
0-L	373942005	Discharge summary (record artifact)	SNOMED Clinical Terms	 Preferred: Discharge summary
0-L	371535009	Transfer summary report (record artifact)	SNOMED Clinical Terms	 Preferred: Transfer summary report
0-L	278448002	Care plan (qualifier value)	SNOMED Clinical Terms	 Preferred: Care plan
0-L	5531000179105	Nursing report (record artifact)	SNOMED Clinical Terms	 Preferred: Nursing report
0-L	721927009	Referral note (record artifact)	SNOMED Clinical Terms	 Preferred: Referral request
0-L	371530004	Clinical consultation report (record artifact)	SNOMED Clinical Terms	 Preferred: Consultation report
0-L	371525003	Clinical procedure report (record artifact)	SNOMED Clinical Terms	 Preferred: Clinical procedure report
0-L	4241000179101	Laboratory report (record artifact)	SNOMED Clinical Terms	 Preferred: Laboratory report
0-L	371528001	Pathology report (record artifact)	SNOMED Clinical Terms	 Preferred: Pathology report

0-L	721631001	Bone marrow pathology biopsy report (record artifact)	SNOMED Clinical Terms	 Preferred: Bone marrow Pathology biopsy report
0-L	721968000	Cardiac catheterization report (record artifact)	SNOMED Clinical Terms	 Preferred: Cardiac catheterization report
0-L	399345000	Adult echocardiography procedure report (record artifact)	SNOMED Clinical Terms	 Preferred: Electrocardiogram report
0-L	4221000179107	Ultrasound imaging report (record artifact)	SNOMED Clinical Terms	 Preferred: Ultrasound imaging report
0-L	371527006	Radiology report (record artifact)	SNOMED Clinical Terms	 Preferred: Radiology report
0-L	416779005	Anesthesia record (record artifact)	SNOMED Clinical Terms	 Preferred: Anaesthesiology report
0-L	371526002	Operative report (record artifact)	SNOMED Clinical Terms	 Preferred: Operative report
0-L	444561001	Birth certificate (record artifact)	SNOMED Clinical Terms	 Preferred: Birth certificate
0-L	307930005	Death certificate (record artifact)	SNOMED Clinical Terms	 Preferred: Death certificate
0-L	721599005	Wound care management note (record artifact)	SNOMED Clinical Terms	 Preferred: Wound report
0-L	371532007	Progress report (record artifact)	SNOMED Clinical Terms	 Preferred: Progress note
0-L	722091001	Conclusion interpretation document (record artifact)	SNOMED Clinical Terms	 Preferred: Conclusion interpretation document
0-L	900000000000471000	Image reference (foundation metadata concept)	SNOMED Clinical Terms	 Preferred: Image reference
0-L	41000179103	Immunization record (record artifact)	SNOMED Clinical Terms	 Preferred: Immunization record
0-L	424975005	Record entry (record artifact)	SNOMED Clinical Terms	 Preferred: Other EPD-document type
0-L	722160009	Audit trail report (record artifact)	SNOMED Clinical Terms	 Preferred: Audit trail
0-L	721963009	Order (record artifact)	SNOMED Clinical Terms	 Preferred: Order

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.19 EprGender 2.16.756.5.30.1.127.3.10.1.25 - 2018-01-31 14:14:25 (201704.2-beta) (from repository: ch-epr-)

Id	2.16.756.5.30.1.127.3.10.1.25  ch-epr-	Effective Date	2018-01-31 14:14:25

Status	 Final			Version Label	201704.2-beta
Name	EprGender			Display Name	EprGender
Description	Patient's gender as per Annex 3 EPRO-FDHA, Chapter 2.10.				
Source Code System	2.16.840.1.113883.5.1 - <i>Administrative Gender</i>				

Level/ Type	Code	Display Name	Code System	Designations
0-L	F	Female	Administrative Gender	 Preferred: Female
0-L	M	Male	Administrative Gender	 Preferred: Male
0-L	UN	Undifferentiated	Administrative Gender	 Preferred: Other

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.20 FamilyHistoryPersonCode 2.16.840.1.113883.1.11.20.21 - 2006-10-17 (from repository: ccd1-)

Id	2.16.840.1.113883.1.11.20.21  ccd1-	Effective Date	2006-10-17
Status	 Draft	Version Label	
Name	FamilyHistoryPersonCode	Display Name	FamilyHistoryPersonCode
Description	Any subtype of 303071001 "Person in the family"		
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A valid code from the code system:

Code System Name	Code System Id	Code System Version
SNOMED Clinical Terms	2.16.840.1.113883.6.96	

4.1.21 FamilyMember 2.16.840.1.113883.1.11.19579 - 2014-03-26 (DEFN=UV=VO=1360-20160323) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19579  ad2bbr-	Effective Date	2014-03-26

Status	 Final		Version Label	DEFN=UV=VO=1360-20160323
Name	FamilyMember		Display Name	FamilyMember
Description	History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 description: A relationship between two people characterizing their "familial" relationship			
Source Code System	2.16.840.1.113883.5.111 - Role Code			
Level/ Type	Code	Display Name	Code System	
0-S	FAMMEMB	family member	Role Code	
1-S	CHILD	child	Role Code	
2-S	CHLDADOPT	adopted child	Role Code	
3-L	DAUADOPT	adopted daughter	Role Code	
3-L	SONADOPT	adopted son	Role Code	
2-S	CHLDFOST	foster child	Role Code	
3-L	DAUFOST	foster daughter	Role Code	
3-L	SONFOST	foster son	Role Code	
2-S	DAUC	daughter	Role Code	
3-L	DAUADOPT	adopted daughter	Role Code	
3-L	DAUFOST	foster daughter	Role Code	
3-L	DAU	natural daughter	Role Code	
3-L	STPDAU	stepdaughter	Role Code	
2-S	NCHILD	natural child	Role Code	
3-L	DAU	natural daughter	Role Code	

3-L	SON	natural son	Role Code
2-S	SONC	son	Role Code
3-L	SONADOPT	adopted son	Role Code
3-L	SONFOST	foster son	Role Code
3-L	SON	natural son	Role Code
3-L	STPSON	stepson	Role Code
2-S	STPCHLD	step child	Role Code
3-L	STPDAU	stepdaughter	Role Code
3-L	STPSON	stepson	Role Code
1-S	EXT	extended family member	Role Code
2-S	AUNT	aunt	Role Code
3-L	MAUNT	maternal aunt	Role Code
3-L	PAUNT	paternal aunt	Role Code
2-S	COUSN	cousin	Role Code
3-L	MCOUSN	maternal cousin	Role Code
3-L	PCOUSN	paternal cousin	Role Code
2-S	GGRPRN	great grandparent	Role Code
3-S	GGRFTH	great grandfather	Role Code
4-L	MGGRFTH	maternal great-grandfather	Role Code
4-L	PGGRFTH	paternal great-grandfather	Role Code
3-S	GGRMTH	great grandmother	Role Code
4-L	MGGRMTH	maternal great-grandmother	Role Code

4-L	PGGRMTH	paternal great-grandmother	Role Code
3-S	MGGRPRN	maternal great-grandparent	Role Code
4-L	MGGRFTH	maternal great-grandfather	Role Code
4-L	MGGRMTH	maternal great-grandmother	Role Code
3-S	PGGRPRN	paternal great-grandparent	Role Code
4-L	PGGRFTH	paternal great-grandfather	Role Code
4-L	PGGRMTH	paternal great-grandmother	Role Code
2-S	GRNDCHILD	grandchild	Role Code
3-L	GRNDDAU	granddaughter	Role Code
3-L	GRNDSO	grandson	Role Code
2-S	GRPRN	grandparent	Role Code
3-S	GRFTH	grandfather	Role Code
4-L	MGRFTH	maternal grandfather	Role Code
4-L	PGRFTH	paternal grandfather	Role Code
3-S	GRMTH	grandmother	Role Code
4-L	MGRMTH	maternal grandmother	Role Code
4-L	PGRMTH	paternal grandmother	Role Code
3-S	MGRPRN	maternal grandparent	Role Code
4-L	MGRFTH	maternal grandfather	Role Code
4-L	MGRMTH	maternal grandmother	Role Code
3-S	PGRPRN	paternal grandparent	Role Code
4-L	PGRFTH	paternal grandfather	Role Code

4-L	PGRMTH	paternal grandmother	Role Code
2-S	INLAW	inlaw	Role Code
3-S	CHLDINLAW	child-in-law	Role Code
4-L	DAUINLAW	daughter in-law	Role Code
4-L	SONINLAW	son in-law	Role Code
3-S	PRNINLAW	parent in-law	Role Code
4-L	FTHINLAW	father-in-law	Role Code
4-L	MTHINLAW	mother-in-law	Role Code
3-S	SIBINLAW	sibling in-law	Role Code
4-L	BROINLAW	brother-in-law	Role Code
4-L	SISINLAW	sister-in-law	Role Code
2-S	NIENEPH	niece/nephew	Role Code
3-L	NEPHEW	nephew	Role Code
3-L	NIECE	niece	Role Code
2-S	UNCLE	uncle	Role Code
3-L	MUNCLE	maternal uncle	Role Code
3-L	PUNCLE	paternal uncle	Role Code
1-S	PRN	parent	Role Code
2-S	ADOPTP	adoptive parent	Role Code
3-L	ADOPTF	adoptive father	Role Code
3-L	ADOPTM	adoptive mother	Role Code
2-S	FTH	father	Role Code

3-L	ADOPTF	adoptive father	Role Code
3-L	FTHFOST	foster father	Role Code
3-S	NFTH	natural father	Role Code
4-L	NFTHF	natural father of fetus	Role Code
3-L	STPFTH	stepfather	Role Code
2-S	MTH	mother	Role Code
3-L	ADOPTM	adoptive mother	Role Code
3-L	GESTM	gestational mother	Role Code
3-L	MTHFOST	foster mother	Role Code
3-S	NMTH	natural mother	Role Code
4-L	NMTHF	natural mother of fetus	Role Code
3-L	STPMTH	stepmother	Role Code
2-S	NPRN	natural parent	Role Code
3-S	NFTH	natural father	Role Code
4-L	NFTHF	natural father of fetus	Role Code
3-S	NMTH	natural mother	Role Code
4-L	NMTHF	natural mother of fetus	Role Code
2-S	PRNFOST	foster parent	Role Code
3-L	FTHFOST	foster father	Role Code
3-L	MTHFOST	foster mother	Role Code
2-S	STPPRN	step parent	Role Code
3-L	STPFTH	stepfather	Role Code

3-L	STPMTH	stepmother	Role Code
1-S	SIB	sibling	Role Code
2-S	BRO	brother	Role Code
3-L	HBRO	half-brother	Role Code
3-S	NBRO	natural brother	Role Code
4-S	TWINBRO	twin brother	Role Code
5-L	FTWINBRO	fraternal twin brother	Role Code
5-L	ITWINBRO	identical twin brother	Role Code
3-L	STPBRO	stepbrother	Role Code
2-S	HSIB	half-sibling	Role Code
3-L	HBRO	half-brother	Role Code
3-L	HSIS	half-sister	Role Code
2-S	NSIB	natural sibling	Role Code
3-S	NBRO	natural brother	Role Code
4-S	TWINBRO	twin brother	Role Code
5-L	FTWINBRO	fraternal twin brother	Role Code
5-L	ITWINBRO	identical twin brother	Role Code
3-S	NSIS	natural sister	Role Code
4-S	TWINSIS	twin sister	Role Code
5-L	FTWINSIS	fraternal twin sister	Role Code
5-L	ITWINSIS	identical twin sister	Role Code
3-S	TWIN	twin	Role Code

4-S	TWINBRO	twin brother	Role Code
5-L	FTWINBRO	fraternal twin brother	Role Code
5-L	ITWINBRO	identical twin brother	Role Code
4-S	TWINSIS	twin sister	Role Code
5-L	FTWINSIS	fraternal twin sister	Role Code
5-L	ITWINSIS	identical twin sister	Role Code
4-S	FTWIN	fraternal twin	Role Code
5-L	FTWINBRO	fraternal twin brother	Role Code
5-L	FTWINSIS	fraternal twin sister	Role Code
4-S	ITWIN	identical twin	Role Code
5-L	ITWINBRO	identical twin brother	Role Code
5-L	ITWINSIS	identical twin sister	Role Code
2-S	SIS	sister	Role Code
3-L	HSIS	half-sister	Role Code
3-S	NSIS	natural sister	Role Code
4-S	TWINSIS	twin sister	Role Code
5-L	FTWINSIS	fraternal twin sister	Role Code
5-L	ITWINSIS	identical twin sister	Role Code
3-L	STPSIS	stepsister	Role Code
2-S	STPSIB	step sibling	Role Code
3-L	STPBRO	stepbrother	Role Code
3-L	STPSIS	stepsister	Role Code

1-S	SIGOTHR	significant other	Role Code
2-L	DOMPART	domestic partner	Role Code
2-L	FMRSPS	former spouse	Role Code
2-S	SPS	spouse	Role Code
3-L	HUSB	husband	Role Code
3-L	WIFE	wife	Role Code

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.22 HealthStatus_value 1.3.6.1.4.1.19376.1.5.3.1.11.3 - 2016-09-26 14:09:34 (2014) (from repository: IHE-PCC-)

Id	1.3.6.1.4.1.19376.1.5.3.1.11.3  IHE-PCC-	Effective Date	2016-09-26 14:09:34
Status	 Final	Version Label	2014
Name	HealthStatus_value	Display Name	HealthStatus_value
Copyright	This artefact includes content from SNOMED Clinical Terms® (SNOMED CT®) which is copyright of the International Health Terminology Standards Development Organisation (IHTSDO). Implementers of these artefacts must have the appropriate SNOMED CT Affiliate license - for more information contact http://www.snomed.org/snomed-ct/getsnomed-ct or info@snomed.org .		
Source Code System	2.16.840.1.113883.6.96 - SNOMED Clinical Terms		

Level/ Type	Code	Display Name	Code System
0-L	81323004	Alive and well	SNOMED Clinical Terms
0-L	313386006	In remission	SNOMED Clinical Terms
0-L	162467007	Symptom free	SNOMED Clinical Terms
0-L	161901003	Chronically ill	SNOMED Clinical Terms
0-L	271593001	Severely ill	SNOMED Clinical Terms
0-L	21134002	Disabled	SNOMED Clinical Terms

0-L	161045001	Severely disabled	SNOMED Clinical Terms
0-L	419099009	Deceased	SNOMED Clinical Terms

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.23 HumanLanguage 2.16.840.1.113883.1.11.11526 - 2014-03-26 (DEFN=UV=VO=1360-20160323) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.11526  ad2bbr-	Effective Date	2014-03-26 Other versions this id:
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	HumanLanguage	Display Name	HumanLanguage
Description	History description 2014-03-26: Lock all vau sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 description: Codes for the representation of the names of human languages.		

A valid code from the code system:

Code System Name	Code System Id	Code System Version
Tags for the Identification of Languages	2.16.840.1.113883.6.121	

4.1.24 HumanLanguage 2.16.840.1.113883.1.11.11526 - 2011-07-26 (DEFN=UV=VO=1099-20110726) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.11526  ad2bbr-	Effective Date	2011-07-26 Other versions this id:
Status	 Final	Version Label	DEFN=UV=VO=1099-20110726
Name	HumanLanguage	Display Name	HumanLanguage
Description	description: Codes for the representation of the names of human languages.		

A valid code from the code system:

Code System Name	Code System Id	Code System Version
Tags for the Identification of Languages	2.16.840.1.113883.6.121	

4.1.25 **IHERoleCode Employer and School Contacts 2.16.756.5.30.1.1.11.77 - 2016-11-11 (2016)** (from repository: ch-pcc-)

Id	2.16.756.5.30.1.1.11.77  ch-pcc-	Effective Date	2016-11-11
Status	 Under pre-publication review	Version Label	2016
Name	IheRoleCodeEmployerAndSchoolContacts	Display Name	IHERoleCode Employer and School Contacts
Source Code System	1.3.6.1.4.1.19376.1.5.3.3		

Level/ Type	Code	Display Name	Code System
0-L	EMPLOYER	EMPLOYER	1.3.6.1.4.1.19376.1.5.3.3
0-L	SCHOOL	SCHOOL	1.3.6.1.4.1.19376.1.5.3.3
0-L	AFFILIATED	AFFILIATED	1.3.6.1.4.1.19376.1.5.3.3

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.26 **LanguageAbilityMode 2.16.840.1.113883.1.11.12249 - 2014-03-26 (DEFN=UV=VO=1360-20160323)** (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.12249  ad2bbr-	Effective Date	2014-03-26
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	LanguageAbilityMode	Display Name	LanguageAbilityMode

Description	History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 description: A value representing the method of expression of the language.

Example: Expressed spoken, expressed written, expressed signed, received spoken, received written, received signed.

Source Code System			
2.16.840.1.113883.5.60 - Language Ability Mode			
Level/ Type	Code	Display Name	Code System
0-L	ESGN	Expressed signed	Language Ability Mode
0-L	ESP	Expressed spoken	Language Ability Mode
0-L	EWR	Expressed written	Language Ability Mode
0-L	RSGN	Received signed	Language Ability Mode
0-L	RSP	Received spoken	Language Ability Mode
0-L	RWR	Received written	Language Ability Mode

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.27 LanguageAbilityProficiency 2.16.840.1.113883.1.11.12199 - 2014-03-26 (DEFN=UV=VO=1360-20160323) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.12199  ad2bbr-	Effective Date	2014-03-26
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	LanguageAbilityProficiency	Display Name	LanguageAbilityProficiency
Description	History description 2014-03-26: Lock all vau e sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 description: A value representing the level of proficiency in a language. <i>Example:</i> Excellent, good, fair, poor.		
Source Code System	2.16.840.1.113883.5.61 - Language Ability Proficiency		
Level/ Type	Code	Display Name	Code System

0-L	E	Excellent	Language Ability Proficiency
0-L	F	Fair	Language Ability Proficiency
0-L	G	Good	Language Ability Proficiency
0-L	P	Poor	Language Ability Proficiency

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.28 MaritalStatus 2.16.840.1.113883.1.11.12212 - 2014-03-26 (DEFN=UV=VO=1360-20160323) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.12212  ad2bbr-	Effective Date	2014-03-26
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	MaritalStatus	Display Name	MaritalStatus
Description	History description 2014-03-26: Lock all vau e sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 description: The domestic partnership status of a person. <i>Example:</i> Married, separated, divorced, widowed, common-law marriage.		
Source Code System	2.16.840.1.113883.5.2 - MaritalStatus		
Level/ Type	Code	Display Name	Code System
0-L	A	Annulled	MaritalStatus
0-L	D	Divorced	MaritalStatus
0-L	I	Interlocutory	MaritalStatus
0-L	L	Legally Separated	MaritalStatus
0-L	M	Married	MaritalStatus

0-L	P	Polygamous	MaritalStatus
0-L	S	Never Married	MaritalStatus
0-L	T	Domestic partner	MaritalStatus
0-L	W	Widowed	MaritalStatus

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.29 ○ ObservationInterpretation 2.16.840.1.113883.1.11.78 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ^{ref} (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.78 ^{ref} ad2bbr-	Effective Date	2014-03-26
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	ObservationInterpretation	Display Name	ObservationInterpretation
Description	History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 description: One or more codes specifying a rough qualitative interpretation of the observation, such as "normal", "abnormal", "below normal", "change up", "resistant", "susceptible", etc. <i>Discussion:</i> These interpretation codes are sometimes called "abnormal flags", however, the judgment of normalcy is just one of the common rough interpretations, and is often not relevant. For example, the susceptibility interpretations are not about "normalcy", and for any observation of a pathologic condition, it does not make sense to state the normalcy, since pathologic conditions are never considered "normal."		
Source Code System	2.16.840.1.113883.5.83 - Observation Interpretation		
Level/ Type	Code	Display Name	Code System
0-A	_GeneticObservationInterpretation	GeneticObservationInterpretation	Observation Interpretation
1-L	CAR	Carrier	Observation Interpretation
1-L	Carrier	Carrier	Observation Interpretation
0-A	_ObservationInterpretationChange	ObservationInterpretationChange	Observation Interpretation

1-L	B	Better	Observation Interpretation
1-L	D	Significant change down	Observation Interpretation
1-L	U	Significant change up	Observation Interpretation
1-L	W	Worse	Observation Interpretation
0-A	_ObservationInterpretationExceptions	ObservationInterpretationExceptions	Observation Interpretation
1-L	<	Off scale low	Observation Interpretation
1-L	>	Off scale high	Observation Interpretation
1-L	AC	Anti-complementary substances present	Observation Interpretation
1-L	IE	Insufficient evidence	Observation Interpretation
1-L	QCF	Quality control failure	Observation Interpretation
1-L	TOX	Cytotoxic substance present	Observation Interpretation
0-A	_ObservationInterpretationNormality	ObservationInterpretationNormality	Observation Interpretation
1-S	A	Abnormal	Observation Interpretation
2-S	AA	Critical abnormal	Observation Interpretation
3-L	HH	Critical high	Observation Interpretation
3-L	LL	Critical low	Observation Interpretation
2-S	H	High	Observation Interpretation
3-S	H>	Significantly high	Observation Interpretation
4-L	HH	Critical high	Observation Interpretation
3-S	HU	Significantly high	Observation Interpretation
4-L	HH	Critical high	Observation Interpretation
2-S	L	Low	Observation Interpretation

3-S	L<	Significantly low	Observation Interpretation
4-L	LL	Critical low	Observation Interpretation
3-S	LU	Significantly low	Observation Interpretation
4-L	LL	Critical low	Observation Interpretation
1-L	N	Normal	Observation Interpretation
0-A	_ObservationInterpretationSusceptibility	ObservationInterpretationSusceptibility	Observation Interpretation
1-L	IE	Insufficient evidence	Observation Interpretation
1-L	I	Intermediate	Observation Interpretation
1-L	MS	moderately susceptible	Observation Interpretation
1-L	NS	Non-susceptible	Observation Interpretation
1-S	R	Resistant	Observation Interpretation
2-L	SYN-R	Synergy - resistant	Observation Interpretation
1-S	S	Susceptible	Observation Interpretation
2-L	SDD	Susceptible-dose dependent	Observation Interpretation
2-L	SYN-S	Synergy - susceptible	Observation Interpretation
1-L	VS	very susceptible	Observation Interpretation
0-S	EX	outside threshold	Observation Interpretation
1-L	HX	above high threshold	Observation Interpretation
1-L	LX	below low threshold	Observation Interpretation
0-A	ObservationInterpretationDetection	ObservationInterpretationDetection	Observation Interpretation
1-S	IND	Indeterminate	Observation Interpretation
2-L	E	Equivocal	Observation Interpretation

1-S	NEG	Negative	Observation Interpretation
2-L	ND	Not detected	Observation Interpretation
1-S	POS	Positive	Observation Interpretation
2-L	DET	Detected	Observation Interpretation
0-A	ObservationInterpretationExpectation	ObservationInterpretationExpectation	Observation Interpretation
1-L	EXP	Expected	Observation Interpretation
1-L	UNE	Unexpected	Observation Interpretation
0-A	ReactivityObservationInterpretation	ReactivityObservationInterpretation	Observation Interpretation
1-L	NR	Non-reactive	Observation Interpretation
1-S	RR	Reactive	Observation Interpretation
2-L	WR	Weakly reactive	Observation Interpretation

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.30 ○ ObservationMethod 2.16.840.1.113883.1.11.14079 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.14079 ref ad2bbr-	Effective Date	2014-03-26
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	ObservationMethod	Display Name	ObservationMethod
Description	History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 description: A code that provides additional detail about the means or technique used to ascertain the observation. <i>Examples:</i> Blood pressure measurement method: arterial puncture vs. sphygmomanometer (Riva-Rocci), sitting vs. supine position, etc.		

Constraints: In all observations the method is already partially specified by the Act.code. In this case, the methodCode NEED NOT be used at all. The methodCode MAY still be used to identify this method more clearly in addition to what is implied from the Act.code. However, an information consumer system or process SHOULD NOT depend on this methodCode information for method detail that is implied by the Act.code.

If the methodCode is used to express method detail that is also implied by the Act.code, the methodCode MUST NOT be in conflict with the implied method of the Act.code.

Source Code System2.16.840.1.113883.5.84 - *Observation Method*

Level/ Type	Code	Display Name	Code System
0-L	0001	Complement fixation	Observation Method
0-L	0002	Computed axial tomography	Observation Method
0-L	0003	HLAR agar test	Observation Method
0-L	0004	Macroscopic observation	Observation Method
0-L	0005	Magnetic resonance	Observation Method
0-L	0006	Morphometry	Observation Method
0-L	0007	Positron emission tomography	Observation Method
0-L	0008	SAMHSA confirmation	Observation Method
0-L	0009	SAMHSA screening	Observation Method
0-L	0010	Serum Neutralization	Observation Method
0-L	0011	Titration	Observation Method
0-L	0012	Ultrasound	Observation Method
0-L	0013	X-ray crystallography	Observation Method
0-L	0014	Agglutination	Observation Method
0-L	0015	Buffered acidified plate agglutination	Observation Method

0-L	0016	Card agglutination	Observation Method
0-L	0017	Hemagglutination	Observation Method
0-L	0018	Hemagglutination inhibition	Observation Method
0-L	0019	Latex agglutination	Observation Method
0-L	0020	Plate agglutination	Observation Method
0-L	0021	Rapid agglutination	Observation Method
0-L	0022	RBC agglutination	Observation Method
0-L	0023	Rivanol agglutination	Observation Method
0-L	0024	Tube agglutination	Observation Method
0-L	0025	Bioassay	Observation Method
0-L	0026	Animal Inoculation	Observation Method
0-L	0027	Cytotoxicity	Observation Method
0-L	0028	Embryo infective dose 50	Observation Method
0-L	0029	Embryo lethal dose 50	Observation Method
0-L	0030	Mouse intercerebral inoculation	Observation Method
0-L	0031	Bioassay, qualitative	Observation Method
0-L	0032	Bioassay, quantitative	Observation Method
0-L	0033	Chemical method	Observation Method
0-L	0034	Differential light absorption chemical test	Observation Method
0-L	0035	Dipstick	Observation Method
0-L	0036	Dipstick colorimetric laboratory test	Observation Method
0-L	0037	Test strip	Observation Method

0-L	0038	Chromatography	Observation Method
0-L	0039	Affinity chromatography	Observation Method
0-L	0040	Gas liquid chromatography	Observation Method
0-L	0041	High performance liquid chromatography	Observation Method
0-L	0042	Liquid Chromatography	Observation Method
0-L	0043	Protein A affinity chromatography	Observation Method
0-L	0044	Coagulation	Observation Method
0-L	0045	Tilt tube coagulation time	Observation Method
0-L	0046	Tilt tube reptilase induced coagulation	Observation Method
0-L	0047	Automated count	Observation Method
0-L	0048	Manual cell count	Observation Method
0-L	0049	Platelet count, Rees-Ecker	Observation Method
0-L	0050	Aerobic Culture	Observation Method
0-L	0051	Anaerobic Culture	Observation Method
0-L	0052	Chicken embryo culture	Observation Method
0-L	0053	Delayed secondary enrichment	Observation Method
0-L	0054	Microaerophilic Culture	Observation Method
0-L	0055	Quantitative microbial culture, cup	Observation Method
0-L	0056	Quantitative microbial culture, droplet	Observation Method
0-L	0057	Quantitative microbial culture, filter paper	Observation Method
0-L	0058	Quantitative microbial culture, pad culture	Observation Method
0-L	0059	Quantitative microbial culture, pour plate	Observation Method

0-L	0060	Quantitative microbial culture, surface streak	Observation Method
0-L	0061	Somatic Cell culture	Observation Method
0-L	0062	Agar diffusion	Observation Method
0-L	0063	Agar Gel Immunodiffusion	Observation Method
0-L	0064	Electrophoresis	Observation Method
0-L	0065	Agarose gel electrophoresis	Observation Method
0-L	0066	Electrophoresis, citrate agar	Observation Method
0-L	0067	Immunoelectrophoresis	Observation Method
0-L	0068	Polyacrylamide gel electrophoresis	Observation Method
0-L	0069	Starch gel electrophoresis	Observation Method
0-L	0070	ELISA	Observation Method
0-L	0071	ELISA, antigen capture	Observation Method
0-L	0072	ELISA, avidin biotin peroxidase complex	Observation Method
0-L	0073	Kinetic ELISA	Observation Method
0-L	0074	ELISA, peroxidase-antiperoxidase	Observation Method
0-L	0075	API 20 Strep	Observation Method
0-L	0076	API 20A	Observation Method
0-L	0077	API 20C AUX	Observation Method
0-L	0078	API 20E	Observation Method
0-L	0079	API 20NE	Observation Method
0-L	0080	API 50 CH	Observation Method
0-L	0081	API An-IDENT	Observation Method

0-L	0082	API Coryne	Observation Method
0-L	0083	API Rapid 20E	Observation Method
0-L	0084	API Staph	Observation Method
0-L	0085	API ZYM	Observation Method
0-L	0086	Bacterial identification	Observation Method
0-L	0087	mini VIDAS	Observation Method
0-L	0088	Phage susceptibility typing	Observation Method
0-L	0089	Quad-FERM+	Observation Method
0-L	0090	RAPIDEC Staph	Observation Method
0-L	0091	Staphaurex	Observation Method
0-L	0092	VIDAS	Observation Method
0-L	0093	Vitek	Observation Method
0-L	0094	VITEK 2	Observation Method
0-L	0095	Immune stain	Observation Method
0-L	0096	Immunofluorescent antibody, direct	Observation Method
0-L	0097	Immunofluorescent antibody, indirect	Observation Method
0-L	0098	Immunoperoxidase, Avidin-Biotin Complex	Observation Method
0-L	0099	Immunoperoxidase, Peroxidase anti-peroxidase complex	Observation Method
0-L	0100	Immunoperoxidase, Protein A-peroxidase complex	Observation Method
0-L	0101	Immunoassay	Observation Method
0-L	0102	Immunoassay, qualitative, multiple step	Observation Method
0-L	0103	Immunoassay, qualitative, single step	Observation Method

0-L	0104	Radioimmunoassay	Observation Method
0-L	0105	Immunoassay, semi-quantitative, multiple step	Observation Method
0-L	0106	Immunoassay, semi-quantitative, single step	Observation Method
0-L	0107	Microscopy	Observation Method
0-L	0108	Darkfield microscopy	Observation Method
0-L	0109	Electron microscopy	Observation Method
0-L	0110	Electron microscopy tomography	Observation Method
0-L	0111	Electron microscopy, negative stain	Observation Method
0-L	0112	Electron microscopy, thick section	Observation Method
0-L	0113	Electron microscopy, thin section	Observation Method
0-L	0114	Microscopy, Light	Observation Method
0-L	0115	Polarizing light microscopy	Observation Method
0-L	0116	Scanning electron microscopy	Observation Method
0-L	0117	Transmission electron microscopy	Observation Method
0-L	0118	Transparent tape direct examination	Observation Method
0-L	0119	3 Self-Sustaining Sequence Replication	Observation Method
0-L	0120	Branched Chain DNA	Observation Method
0-L	0121	Hybridization Protection Assay	Observation Method
0-L	0122	Immune blot	Observation Method
0-L	0123	In-situ hybridization	Observation Method
0-L	0124	Ligase Chain Reaction	Observation Method
0-L	0125	Ligation Activated Transcription	Observation Method

0-L	0126	Nucleic Acid Probe	Observation Method
0-L	0128	Nucleic acid probe with amplification	Observation Method
0-L	0129	Nucleic acid probe with target amplification	Observation Method
0-L	0130	Nucleic acid reverse transcription	Observation Method
0-L	0131	Nucleic Acid Sequence Based Analysis	Observation Method
0-L	0132	Polymerase chain reaction	Observation Method
0-L	0133	Q-Beta Replicase or probe amplification category method	Observation Method
0-L	0134	Restriction Fragment Length Polymorphism	Observation Method
0-L	0135	Southern Blot	Observation Method
0-L	0136	Strand Displacement Amplification	Observation Method
0-L	0137	Transcription Mediated Amplification	Observation Method
0-L	0138	Western Blot	Observation Method
0-L	0139	Flocculation	Observation Method
0-L	0140	Immune precipitation	Observation Method
0-L	0141	Milk ring test	Observation Method
0-L	0142	Precipitin	Observation Method
0-L	0143	Acid fast stain	Observation Method
0-L	0144	Acid fast stain, fluorochrome	Observation Method
0-L	0145	Acid fast stain, Kinyoun's cold carbofuchsin	Observation Method
0-L	0146	Acid fast stain, Ziehl-Neelsen	Observation Method
0-L	0147	Acid phosphatase stain	Observation Method
0-L	0148	Acridine orange stain	Observation Method

0-L	0149	Active brilliant orange KH stain	Observation Method
0-L	0150	Alazarin red S stain	Observation Method
0-L	0151	Alcian blue stain	Observation Method
0-L	0152	Alcian blue with Periodic acid Schiff stain	Observation Method
0-L	0153	Argentaffin stain	Observation Method
0-L	0154	Argentaffin silver stain	Observation Method
0-L	0155	Azure-eosin stain	Observation Method
0-L	0156	Basic Fuchsin stain	Observation Method
0-L	0157	Bennhold stain	Observation Method
0-L	0158	Bennhold's Congo red stain	Observation Method
0-L	0159	Bielschowsky stain	Observation Method
0-L	0160	Bielschowsky's silver stain	Observation Method
0-L	0161	Bleach stain	Observation Method
0-L	0162	Bodian stain	Observation Method
0-L	0163	Brown-Brenn stain	Observation Method
0-L	0164	Butyrate-esterase stain	Observation Method
0-L	0165	Calcofluor white fluorescent stain	Observation Method
0-L	0166	Carbol-fuchsin stain	Observation Method
0-L	0167	Carmine stain	Observation Method
0-L	0168	Churukian-Schenk stain	Observation Method
0-L	0169	Congo red stain	Observation Method
0-L	0170	Cresyl echt violet stain	Observation Method

0-L	0171	Crystal violet stain	Observation Method
0-L	0172	De Galantha stain	Observation Method
0-L	0173	Dieterle silver impregnation stain	Observation Method
0-L	0174	Fite-Farco stain	Observation Method
0-L	0175	Fontana-Masson silver stain	Observation Method
0-L	0176	Fouchet stain	Observation Method
0-L	0177	Gomori stain	Observation Method
0-L	0178	Gomori methenamine silver stain	Observation Method
0-L	0179	Gomori-Wheatly trichrome stain	Observation Method
0-L	0180	Gridley stain	Observation Method
0-L	0181	Grimelius silver stain	Observation Method
0-L	0182	Grocott stain	Observation Method
0-L	0183	Grocott methenamine silver stain	Observation Method
0-L	0184	Hale's colloidal ferric oxide stain	Observation Method
0-L	0185	Hale's colloidal iron stain	Observation Method
0-L	0186	Hansel stain	Observation Method
0-L	0187	Harris regressive hematoxylin and eosin stain	Observation Method
0-L	0188	Hematoxylin and eosin stain	Observation Method
0-L	0189	Highman stain	Observation Method
0-L	0190	Holzer stain	Observation Method
0-L	0191	Iron hematoxylin stain	Observation Method
0-L	0192	Jones stain	Observation Method

0-L	0193	Jones methenamine silver stain	Observation Method
0-L	0194	Kossa stain	Observation Method
0-L	0195	Lawson-Van Gieson stain	Observation Method
0-L	0196	Loeffler methylene blue stain	Observation Method
0-L	0197	Luxol fast blue with cresyl violet stain	Observation Method
0-L	0198	Luxol fast blue with Periodic acid-Schiff stain	Observation Method
0-L	0199	MacNeal's tetrachrome blood stain	Observation Method
0-L	0200	Mallory-Heidenhain stain	Observation Method
0-L	0201	Masson trichrome stain	Observation Method
0-L	0202	Mayer mucicarmine stain	Observation Method
0-L	0203	Mayers progressive hematoxylin and eosin stain	Observation Method
0-L	0204	May-Grunwald Giemsa stain	Observation Method
0-L	0205	Methyl green stain	Observation Method
0-L	0206	Methyl green pyronin stain	Observation Method
0-L	0207	Modified Gomori-Wheatly trichrome stain	Observation Method
0-L	0208	Modified Masson trichrome stain	Observation Method
0-L	0209	Modified trichrome stain	Observation Method
0-L	0210	Movat pentachrome stain	Observation Method
0-L	0211	Mucicarmine stain	Observation Method
0-L	0212	Neutral red stain	Observation Method
0-L	0213	Night blue stain	Observation Method
0-L	0214	Non-specific esterase stain	Observation Method

0-L	0215	Oil red-O stain	Observation Method
0-L	0216	Orcein stain	Observation Method
0-L	0217	Perls' stain	Observation Method
0-L	0218	Phosphotungstic acid-hematoxylin stain	Observation Method
0-L	0219	Potassium ferrocyanide stain	Observation Method
0-L	0220	Prussian blue stain	Observation Method
0-L	0221	Putchler modified Bennhold stain	Observation Method
0-L	0222	Quinacrine fluorescent stain	Observation Method
0-L	0223	Reticulin stain	Observation Method
0-L	0224	Rhodamine stain	Observation Method
0-L	0225	Safranin stain	Observation Method
0-L	0226	Schmorl stain	Observation Method
0-L	0227	Seiver-Munger stain	Observation Method
0-L	0228	Silver stain	Observation Method
0-L	0229	Specific esterase stain	Observation Method
0-L	0230	Steiner silver stain	Observation Method
0-L	0231	Sudan III stain	Observation Method
0-L	0232	Sudan IVI stain	Observation Method
0-L	0233	Sulfated alcian blue stain	Observation Method
0-L	0234	Supravital stain	Observation Method
0-L	0235	Thioflavine-S stain	Observation Method
0-L	0236	Three micron Giemsa stain	Observation Method

0-L	0237	Vassar-Culling stain	Observation Method
0-L	0238	Vital Stain	Observation Method
0-L	0239	von Kossa stain	Observation Method
0-L	0240	Antibiotic sensitivity, disk	Observation Method
0-L	0241	BACTEC susceptibility test	Observation Method
0-L	0242	Disk dilution	Observation Method
0-L	0243	Minimum bactericidal concentration test, macrodilution	Observation Method
0-L	0244	Minimum bactericidal concentration test, microdilution	Observation Method
0-L	0245	Minimum Inhibitory Concentration, macrodilution	Observation Method
0-L	0246	Minimum Inhibitory Concentration, microdilution	Observation Method
0-L	0247	Turbidometric	Observation Method
0-L	0248	Refractometric	Observation Method
0-L	0249	Thin layer chromatography (TLC)	Observation Method
0-L	0250	EMIT	Observation Method
0-L	0251	Flow cytometry (FC)	Observation Method
0-L	0252	Radial immunodiffusion (RID)	Observation Method
0-L	0253	Fluorescence polarization immunoassay (FPIA)	Observation Method
0-L	0254	Immunofixation electrophoresis (IFE)	Observation Method
0-L	0255	Equilibrium dialysis	Observation Method
0-L	0256	Kleihauer-Betke acid elution	Observation Method
0-L	0257	Anti-complement immunofluorescence (ACIF)	Observation Method
0-L	0258	GC/MS	Observation Method

0-L	0259	Nephelometry	Observation Method
0-L	0260	IgE immunoassay antibody	Observation Method
0-L	0261	Lymphocyte Microcytotoxicity Assay	Observation Method
0-L	0262	Spectrophotometry	Observation Method
0-L	0263	Atomic absorption spectrophotometry (AAS)	Observation Method
0-L	0264	Ion selective electrode (ISE)	Observation Method
0-L	0265	Gas chromatography (GC)	Observation Method
0-L	0266	Isoelectric focusing (IEF)	Observation Method
0-L	0267	Immunochemiluminescence	Observation Method
0-L	0268	Microparticle enzyme immunoassay (MEIA)	Observation Method
0-L	0269	ICP/MS	Observation Method
0-L	0270	Immunoradiometric assay (IRMA)	Observation Method
0-L	0271	Photo optical clot detection	Observation Method
1-S	ALGM	algorithm	Observation Method
2-L	BYCL	bayesian calculation	Observation Method
1-L	GINT	global introspection	Observation Method
0-S	ALGM	algorithm	Observation Method
0-L	BYCL	bayesian calculation	Observation Method
0-L	GINT	global introspection	Observation Method
0-S	0272	Minimum Inhibitory Concentration	Observation Method
1-L	0245	Minimum Inhibitory Concentration, macrodilution	Observation Method
1-L	0246	Minimum Inhibitory Concentration, microdilution	Observation Method

0-L	0275a	Minimum Lethal Concentration (MLC)	Observation Method
0-S	0280	Susceptibility Testing	Observation Method
1-L	0240	Antibiotic sensitivity, disk	Observation Method
1-L	0241	BACTEC susceptibility test	Observation Method
1-L	0242	Disk dilution	Observation Method
1-S	0272	Minimum Inhibitory Concentration	Observation Method
1-L	0273	Viral Genotype Susceptibility	Observation Method
1-L	0274	Viral Phenotype Susceptibility	Observation Method
1-L	0275	Gradient Strip	Observation Method
1-L	0275a	Minimum Lethal Concentration (MLC)	Observation Method
1-L	0276	Slow Mycobacteria Susceptibility	Observation Method
1-L	0277	Serum bactericidal titer	Observation Method
1-L	0278	Agar screen	Observation Method
1-L	0279	Disk induction	Observation Method
0-A	_VerificationMethod	VerificationMethod	Observation Method
1-L	VDOC	document verification	Observation Method
1-L	VREG	registry verification	Observation Method
1-L	VTOKEN	electronic token verification	Observation Method
1-L	VVOICE	voice-based verification	Observation Method
0-A	_GeneticObservationMethod	GeneticObservationMethod	Observation Method
1-L	PCR	PCR	Observation Method

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.31 ParticipationFunction 2.16.840.1.113883.1.11.10267 - 2014-03-26 (DEFN=UV=VO=1360-20160323) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.10267  ad2bbr-	Effective Date	2014-03-26
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	ParticipationFunction	Display Name	ParticipationFunction
Description	History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 description: This code is used to specify the exact function an actor had in a service in all necessary detail. This domain may include local extensions (CWE).		
Source Code System	2.16.840.1.113883.5.88 - Participation Function		

Level/ Type	Code	Display Name	Code System
0-A	_AuthorizedParticipationFunction	AuthorizedParticipationFunction	Participation Function
1-A	_AuthorizedReceiverParticipationFunction	AuthorizedReceiverParticipationFunction	Participation Function
2-L	AUCG	caregiver information receiver	Participation Function
2-L	AULR	legitimate relationship information receiver	Participation Function
2-L	AUTM	care team information receiver	Participation Function
2-L	AUWA	work area information receiver	Participation Function
1-A	_ConsenterParticipationFunction	ConsenterParticipationFunction	Participation Function
2-L	GRDCON	legal guardian consent author	Participation Function
2-L	POACON	healthcare power of attorney consent author	Participation Function
2-L	PRCON	personal representative consent author	Participation Function
2-L	PROMSK	authorized provider masking author	Participation Function

2-L	SUBCON	subject of consent author	Participation Function
1-A	_OverrideParticipationFunction	OverrideParticipationFunction	Participation Function
2-L	AUCOV	consent override	Participation Function
2-L	AUEMROV	emergency override	Participation Function
0-A	_CoverageParticipationFunction	CoverageParticipationFunction	Participation Function
1-A	_PayorParticipationFunction	PayorParticipationFunction	Participation Function
2-L	CLMADJ	claims adjudication	Participation Function
2-L	ENROLL	enrollment broker	Participation Function
2-L	FFSMGT	ffs management	Participation Function
2-L	MCMGT	managed care management	Participation Function
2-L	PROVMGT	provider management	Participation Function
2-L	UMGT	utilization management	Participation Function
1-A	_SponsorParticipationFunction	SponsorParticipationFunction	Participation Function
2-L	FULINRD	fully insured	Participation Function
2-L	SELFINRD	self insured	Participation Function
1-A	_UnderwriterParticipationFunction	UnderwriterParticipationFunction	Participation Function
2-L	PAYORCNTR	payor contracting	Participation Function
2-L	REINS	reinsures	Participation Function
2-L	RETROCES	retrocessionaires	Participation Function
2-L	SUBCTRT	subcontracting risk	Participation Function
2-L	UNDERWRTNG	underwriting	Participation Function
0-L	ADMPHYS	admitting physician	Participation Function

0-L	ANEST	anesthesist	Participation Function
0-L	ANRS	anesthesia nurse	Participation Function
0-L	ASSEMBLER	assembly software	Participation Function
0-L	ATTPHYS	attending physician	Participation Function
0-L	COMPOSER	composer software	Participation Function
0-L	DISPHYS	discharging physician	Participation Function
0-L	FASST	first assistant surgeon	Participation Function
0-L	MDWF	midwife	Participation Function
0-L	NASST	nurse assistant	Participation Function
0-L	PCP	primary care physician	Participation Function
0-L	PRISURG	primary surgeon	Participation Function
0-L	REVIEWER	reviewer	Participation Function
0-L	RNDPHYS	rounding physician	Participation Function
0-L	SASST	second assistant surgeon	Participation Function
0-L	SNRS	scrub nurse	Participation Function
0-L	TASST	third assistant	Participation Function

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.32 ParticipationMode 2.16.840.1.113883.1.11.16543 - 2014-03-26 (DEFN=UV=VO=1360-20160323) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.16543  ad2bbr-	Effective Date	2014-03-26
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	ParticipationMode	Display Name	ParticipationMode

Description	History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 description: Identifies the primary means by which an Entity participates in an Act.		
Source Code System	2.16.840.1.113883.5.1064 - <i>Participation Mode</i>		
Level/ Type	Code	Display Name	Code System
0-L	PHYSICAL	physical presence	Participation Mode
0-L	REMOTE	remote presence	Participation Mode
0-S	VERBAL	verbal	Participation Mode
1-L	DICTATE	dictated	Participation Mode
1-L	FACE	face-to-face	Participation Mode
1-L	PHONE	telephone	Participation Mode
1-L	VIDEOCONF	videoconferencing	Participation Mode
0-S	WRITTEN	written	Participation Mode
1-L	FAXWRIT	telefax	Participation Mode
1-L	HANDWRIT	handwritten	Participation Mode
1-L	MAILWRIT	mail	Participation Mode
1-S	ONLINEWRIT	online written	Participation Mode
2-L	EMAILWRIT	email	Participation Mode
1-L	TYPEWRIT	typewritten	Participation Mode
0-L	ELECTRONIC	electronic data	Participation Mode
0-L	PHYSICAL	physical presence	Participation Mode

0-S	VERBAL	verbal	Participation Mode

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.33 ParticipationSignature 2.16.840.1.113883.1.11.10282 - 2014-03-26 (DEFN=UV=VO=1360-20160323) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.10282  ad2bbr-	Effective Date	2014-03-26
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	ParticipationSignature	Display Name	ParticipationSignature
Description	History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 description: A code specifying whether and how the participant has attested his participation through a signature and or whether such a signature is needed. <i>Examples:</i> A surgical Procedure act object (representing a procedure report) requires a signature of the performing and responsible surgeon, and possibly other participants. (See also: Participation.signatureText.)		
Source Code System	2.16.840.1.113883.5.89 - Participation Signature		
Level/ Type	Code	Display Name	Code System
0-L	I	intended	Participation Signature
0-L	S	signed	Participation Signature
0-L	X	required	Participation Signature

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.34 PersonalRelationshipRoleType 2.16.840.1.113883.1.11.19563 - 2014-03-26 (DEFN=UV=VO=1360-20160323) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19563  ad2bbr-	Effective Date	2014-03-26

Status	 Final	Version Label	DEFN=UV=V0=1360-20160323
Name	PersonalRelationshipRoleType	Display Name	PersonalRelationshipRoleType
Description	History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 description: Types of personal relationships between two living subjects. <i>Example:</i> Parent, sibling, unrelated friend, neighbor		
Source Code System	2.16.840.1.113883.5.111 - Role Code		
Level/ Type	Code	Display Name	Code System
1-S	FAMMEMB	family member	Role Code
2-S	CHILD	child	Role Code
3-S	CHLDADOPT	adopted child	Role Code
4-L	DAUADOPT	adopted daughter	Role Code
4-L	SONADOPT	adopted son	Role Code
3-S	CHLDFOST	foster child	Role Code
4-L	DAUFOST	foster daughter	Role Code
4-L	SONFOST	foster son	Role Code
3-S	DAUC	daughter	Role Code
4-L	DAUADOPT	adopted daughter	Role Code
4-L	DAUFOST	foster daughter	Role Code
4-L	DAU	natural daughter	Role Code
4-L	STPDAU	stepdaughter	Role Code
3-S	NCHILD	natural child	Role Code

4-L	DAU	natural daughter	Role Code
4-L	SON	natural son	Role Code
3-S	SONC	son	Role Code
4-L	SONADOPT	adopted son	Role Code
4-L	SONFOST	foster son	Role Code
4-L	SON	natural son	Role Code
4-L	STPSON	stepson	Role Code
3-S	STPCHLD	step child	Role Code
4-L	STPDAU	stepdaughter	Role Code
4-L	STPSON	stepson	Role Code
2-S	EXT	extended family member	Role Code
3-S	AUNT	aunt	Role Code
4-L	MAUNT	maternal aunt	Role Code
4-L	PAUNT	paternal aunt	Role Code
3-S	COUSN	cousin	Role Code
4-L	MCOUSN	maternal cousin	Role Code
4-L	PCOUSN	paternal cousin	Role Code
3-S	GGRPRN	great grandparent	Role Code
4-S	GGRFTH	great grandfather	Role Code
5-L	MGGRFTH	maternal great-grandfather	Role Code
5-L	PGGRFTH	paternal great-grandfather	Role Code
4-S	GGRMTH	great grandmother	Role Code

5-L	MGGRMTH	maternal great-grandmother	Role Code
5-L	PGGRMTH	paternal great-grandmother	Role Code
4-S	MGGRPRN	maternal great-grandparent	Role Code
5-L	MGGRFTH	maternal great-grandfather	Role Code
5-L	MGGRMTH	maternal great-grandmother	Role Code
4-S	PGGRPRN	paternal great-grandparent	Role Code
5-L	PGGRFTH	paternal great-grandfather	Role Code
5-L	PGGRMTH	paternal great-grandmother	Role Code
3-S	GRNDCHILD	grandchild	Role Code
4-L	GRNDDAU	granddaughter	Role Code
4-L	GRNDSO	grandson	Role Code
3-S	GRPRN	grandparent	Role Code
4-S	GRFTH	grandfather	Role Code
5-L	MGRFTH	maternal grandfather	Role Code
5-L	PGRFTH	paternal grandfather	Role Code
4-S	GRMTH	grandmother	Role Code
5-L	MGRMTH	maternal grandmother	Role Code
5-L	PGRMTH	paternal grandmother	Role Code
4-S	MGRPRN	maternal grandparent	Role Code
5-L	MGRFTH	maternal grandfather	Role Code
5-L	MGRMTH	maternal grandmother	Role Code
4-S	PGRPRN	paternal grandparent	Role Code

5-L	PGRFTH	paternal grandfather	Role Code
5-L	PGRMTH	paternal grandmother	Role Code
3-S	INLAW	inlaw	Role Code
4-S	CHLDINLAW	child-in-law	Role Code
5-L	DAUINLAW	daughter in-law	Role Code
5-L	SONINLAW	son in-law	Role Code
4-S	PRNINLAW	parent in-law	Role Code
5-L	FTHINLAW	father-in-law	Role Code
5-L	MTHINLAW	mother-in-law	Role Code
4-S	SIBINLAW	sibling in-law	Role Code
5-L	BROINLAW	brother-in-law	Role Code
5-L	SISINLAW	sister-in-law	Role Code
3-S	NIENEPH	niece/nephew	Role Code
4-L	NEPHEW	nephew	Role Code
4-L	NIECE	niece	Role Code
3-S	UNCLE	uncle	Role Code
4-L	MUNCLE	maternal uncle	Role Code
4-L	PUNCLE	paternal uncle	Role Code
2-S	PRN	parent	Role Code
3-S	ADOPTP	adoptive parent	Role Code
4-L	ADOPTF	adoptive father	Role Code
4-L	ADOPTM	adoptive mother	Role Code

3-S	FTH	father	Role Code
4-L	ADOPTF	adoptive father	Role Code
4-L	FTHFOST	foster father	Role Code
4-S	NFTH	natural father	Role Code
5-L	NFTHF	natural father of fetus	Role Code
4-L	STPFTH	stepfather	Role Code
3-S	MTH	mother	Role Code
4-L	ADOPTM	adoptive mother	Role Code
4-L	GESTM	gestational mother	Role Code
4-L	MTHFOST	foster mother	Role Code
4-S	NMTH	natural mother	Role Code
5-L	NMTHF	natural mother of fetus	Role Code
4-L	STPMTH	stepmother	Role Code
3-S	NPRN	natural parent	Role Code
4-S	NFTH	natural father	Role Code
5-L	NFTHF	natural father of fetus	Role Code
4-S	NMTH	natural mother	Role Code
5-L	NMTHF	natural mother of fetus	Role Code
3-S	PRNFOST	foster parent	Role Code
4-L	FTHFOST	foster father	Role Code
4-L	MTHFOST	foster mother	Role Code
3-S	STPPRN	step parent	Role Code

4-L	STPFTH	stepfather	Role Code
4-L	STPMTH	stepmother	Role Code
2-S	SIB	sibling	Role Code
3-S	BRO	brother	Role Code
4-L	HBRO	half-brother	Role Code
4-S	NBRO	natural brother	Role Code
5-S	TWINBRO	twin brother	Role Code
6-L	FTWINBRO	fraternal twin brother	Role Code
6-L	ITWINBRO	identical twin brother	Role Code
4-L	STPBRO	stepbrother	Role Code
3-S	HSIB	half-sibling	Role Code
4-L	HBRO	half-brother	Role Code
4-L	HSIS	half-sister	Role Code
3-S	NSIB	natural sibling	Role Code
4-S	NBRO	natural brother	Role Code
5-S	TWINBRO	twin brother	Role Code
6-L	FTWINBRO	fraternal twin brother	Role Code
6-L	ITWINBRO	identical twin brother	Role Code
4-S	NSIS	natural sister	Role Code
5-S	TWINSIS	twin sister	Role Code
6-L	FTWINSIS	fraternal twin sister	Role Code
6-L	ITWINSIS	identical twin sister	Role Code

4-S	TWIN	twin	Role Code
5-S	TWINBRO	twin brother	Role Code
6-L	FTWINBRO	fraternal twin brother	Role Code
6-L	ITWINBRO	identical twin brother	Role Code
5-S	TWINSIS	twin sister	Role Code
6-L	FTWINSIS	fraternal twin sister	Role Code
6-L	ITWINSIS	identical twin sister	Role Code
5-S	FTWIN	fraternal twin	Role Code
6-L	FTWINBRO	fraternal twin brother	Role Code
6-L	FTWINSIS	fraternal twin sister	Role Code
5-S	ITWIN	identical twin	Role Code
6-L	ITWINBRO	identical twin brother	Role Code
6-L	ITWINSIS	identical twin sister	Role Code
3-S	SIS	sister	Role Code
4-L	HSIS	half-sister	Role Code
4-S	NSIS	natural sister	Role Code
5-S	TWINSIS	twin sister	Role Code
6-L	FTWINSIS	fraternal twin sister	Role Code
6-L	ITWINSIS	identical twin sister	Role Code
4-L	STPSIS	stepsister	Role Code
3-S	STPSIB	step sibling	Role Code
4-L	STPBRO	stepbrother	Role Code

4-L	STPSIS	stepsister	Role Code
2-S	SIGOTHR	significant other	Role Code
3-L	DOMPART	domestic partner	Role Code
3-L	FMRSPS	former spouse	Role Code
3-S	SPS	spouse	Role Code
4-L	HUSB	husband	Role Code
4-L	WIFE	wife	Role Code
1-L	FRND	unrelated friend	Role Code
1-L	NBOR	neighbor	Role Code
1-L	ONESELF	self	Role Code
1-L	ROOM	Roommate	Role Code

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.35 Pharmaceutical Dose Form (EDQM) 2.16.756.5.30.1.1.11.3 - 2018-04-10 16:57:30 (from repository: ch-pharm-)

Id	2.16.756.5.30.1.1.11.3  ch-pharm-	Effective Date	2018-04-10 16:57:30 Other versions this id:
Status	 Draft	Version Label	
Name	PharmaceuticalDoseFormEDQM	Display Name	Pharmaceutical Dose Form (EDQM)
Description	Valueset RouteOuPharmaceutical Dose Form from EDQM, PDF, export 24.4.2018, see https://standardterms.edqm.eu/#		
Source Code System	0.4.0.127.0.16.1.1.2.1		

Level/ Type	Code	Display Name	Code System	Designations	Description
0-L	10100500	Concentrate for oral suspension	0.4.0.127.0.16.1.1.2.1		Liquid preparation intended to be diluted in the specified liquid to obtain an oral suspension.

0-L	10101000	Oral drops, solution	0.4.0.127.0.16.1.1.2.1	Liquid, usually multidose preparation consisting of a solution intended for oral use. The preparation is administered in small volumes by means of a suitable measuring device such as a dropper, pipette or oral syringe capable of accurate dosing of the solution. The measured dose may be diluted in water or another suitable liquid before swallowing.
0-L	10102000	Oral drops, suspension	0.4.0.127.0.16.1.1.2.1	Liquid, usually multidose preparation consisting of a suspension intended for oral use. The preparation is administered in small volumes by means of a suitable measuring device such as a dropper, pipette or oral syringe capable of accurate dosing of the suspension. The measured dose may be diluted in water or another suitable liquid before swallowing.
0-L	10103000	Oral drops, emulsion	0.4.0.127.0.16.1.1.2.1	Liquid, usually multidose preparation consisting of an emulsion intended for oral use. The preparation is administered in small volumes by means of a suitable measuring device such as a dropper, pipette or oral syringe capable of accurate dosing of the emulsion. The measured dose may be diluted in water or another suitable liquid before swallowing.
0-L	10104000	Oral liquid	0.4.0.127.0.16.1.1.2.1	Liquid single-dose or multidose preparation consisting of a liquid active substance per se, intended for oral use. Each dose from a multidose container is administered by means of a suitable device such as a measuring spoon.
0-L	10105000	Oral solution	0.4.0.127.0.16.1.1.2.1	Liquid single-dose or multidose preparation consisting of a solution intended for oral use. Each dose from a multidose container is administered by means of a device suitable for measuring the prescribed volume, generally 5 mL or multiples thereof.
0-L	10106000	Oral suspension	0.4.0.127.0.16.1.1.2.1	Liquid single-dose or multidose preparation consisting of a suspension intended for oral use. Each dose from a multidose container is administered by means of a device suitable for measuring the prescribed volume, generally 5 mL or multiples thereof.
0-L	10107000	Oral emulsion	0.4.0.127.0.16.1.1.2.1	Liquid single-dose or multidose preparation consisting of an emulsion intended for oral use. Each dose from a multidose container is administered by means of a device suitable for measuring the prescribed volume, generally 5 mL or multiples thereof.
0-L	10108000	Oral gel	0.4.0.127.0.16.1.1.2.1	Semi-solid single-dose or multidose preparation intended for oral use, consisting of a gel, usually hydrophilic, to be swallowed after administration to the oral cavity.

0-L	10109000	Oral paste	0.4.0.127.0.16.1.1.2.1	Semi-solid single-dose or multidose preparation intended for oral use, consisting of a paste to be swallowed after administration to the oral cavity.
0-L	10110000	Powder for oral solution	0.4.0.127.0.16.1.1.2.1	Solid preparation consisting of (a) solid active substance(s) which may also include excipients to facilitate dissolution in the prescribed liquid. Powders for oral solution include freeze-dried powders. The oral solution is usually prepared just before administration to the patient.
0-L	10111000	Powder for oral suspension	0.4.0.127.0.16.1.1.2.1	Solid preparation consisting of (a) solid active substance(s) which may also include excipients to facilitate dispersion in the prescribed liquid and to prevent sedimentation during storage of the oral suspension. Powders for oral suspension include freeze-dried powders. The oral suspension is usually prepared just before administration to the patient.
0-L	10112000	Granules for oral solution	0.4.0.127.0.16.1.1.2.1	Solid preparation consisting of aggregated particles that may include excipients to facilitate wetting and dissolution, intended to be dissolved in the specified liquid to obtain an oral solution, which is usually prepared just before administration to the patient.
0-L	10113000	Granules for oral suspension	0.4.0.127.0.16.1.1.2.1	Solid preparation consisting of aggregated particles that may include excipients to facilitate wetting and dispersion, intended to be dispersed in the specified liquid to obtain an oral suspension, which is usually prepared just before administration to the patient.
0-L	10117000	Syrup	0.4.0.127.0.16.1.1.2.1	Liquid single-dose or multidose aqueous preparation characterised by a sweet taste and a viscous consistency and usually containing aromatic or other flavouring agents, intended for oral use. Each dose from a multidose container is administered by means of a device suitable for measuring the prescribed volume, generally 5 mL or multiples thereof.
0-L	10118000	Powder for syrup	0.4.0.127.0.16.1.1.2.1	Solid preparation consisting of one or more powders, including freeze-dried powders, that may include excipients to facilitate dissolution in water and to obtain the characteristics of a syrup, intended to be dissolved in water to obtain a syrup.
0-L	10119000	Granules for syrup	0.4.0.127.0.16.1.1.2.1	Solid preparation consisting of aggregated particles that may include excipients to facilitate wetting and dissolution and to obtain the characteristics of a syrup, intended to be dissolved in water to obtain a syrup.

0-L	10120000	Soluble tablet	0.4.0.127.0.16.1.1.2.1	Solid single-dose preparation consisting of a tablet, usually uncoated, intended to be dissolved in the specified liquid before being swallowed.
0-L	10121000	Dispersible tablet	0.4.0.127.0.16.1.1.2.1	Solid single-dose preparation consisting of a tablet intended to be dispersed in the specified liquid before being swallowed.
0-L	10121500	Dispersible tablets for dose dispenser	0.4.0.127.0.16.1.1.2.1	Solid preparation consisting of small, dispersible tablets that are designed to be used in a dose dispenser, each tablet usually consisting of a small fraction of a dose, with multiple tablets being automatically counted and administered as a single dose.
0-L	10122000	Herbal tea	0.4.0.127.0.16.1.1.2.1	Solid preparation consisting exclusively of one or more herbal drugs intended for the preparation of an oral aqueous preparation by means of decoction, infusion or maceration. Herbal teas are usually presented in bulk form or in bags. The tea is prepared immediately before oral intake.
0-L	10201000	Oral powder	0.4.0.127.0.16.1.1.2.1	Single-dose or multidose preparation consisting of one or more particulate solids of varying degrees of fineness. Oral powders are intended for oral administration. They are generally administered in or with water or another suitable liquid, but may also be swallowed directly.
0-L	10202000	Instant herbal tea	0.4.0.127.0.16.1.1.2.1	Solid preparation consisting of a lyophilised herbal drug extract intended to be dissolved in water before oral use. Instant herbal teas are supplied in bulk form (multidose) or in sachets (single-dose).
0-L	10203000	Effervescent powder	0.4.0.127.0.16.1.1.2.1	Solid single-dose or multidose preparation consisting of one or more powders generally containing acid substances and carbonates or hydrogen carbonates that react rapidly in the presence of water to release carbon dioxide. Effervescent powders are intended to be dissolved or dispersed in water before administration.
0-L	10204000	Granules	0.4.0.127.0.16.1.1.2.1	Solid single-dose or multidose preparation consisting of solid, dry aggregates of powder particles that are sufficiently resistant to withstand handling. Granules are intended for oral use to release active substance(s) in the gastrointestinal fluids by a rate depending essentially on the intrinsic properties of the active substance(s) (conventional release). They may be swallowed as such and/or chewed before swallowing, and some may also be dissolved or dispersed in water or another suitable liquid before oral administration. Granules for oral solution and Granules for oral suspension are excluded.

0-L	10205000	Effervescent granules	0.4.0.127.0.16.1.1.2.1	Solid single-dose or multidose preparation consisting of uncoated granules generally containing acidic substances and carbonates or hydrogen carbonates that rapidly react in the presence of water to release carbon dioxide. Effervescent granules are intended to be dissolved or dispersed in water before oral use.
0-L	10206000	Gastro-resistant granules	0.4.0.127.0.16.1.1.2.1	Solid preparation consisting of delayed-release granules intended to resist the gastric fluid and release the active substance(s) in the intestinal fluid. This deliberate modification is achieved by coating the granules with a gastro-resistant material or by embedding the solid particles in the gastro-resistant material. Gastro-resistant granules are usually single-dose preparations intended for oral use.
0-L	10207000	Prolonged-release granules	0.4.0.127.0.16.1.1.2.1	Solid preparation consisting of granules showing a slower release than that of conventional-release granules. This deliberate modification is achieved by a special formulation design and/or manufacturing method. Prolonged-release granules are usually single-dose preparations intended for oral use.
0-L	10208000	Modified-release granules	0.4.0.127.0.16.1.1.2.1	Solid preparation consisting of granules showing a rate and/or place of release different from that of conventional-release granules. This deliberate modification is achieved by a special formulation design and/or manufacturing method. Modified-release granules are usually single-dose preparations intended for oral use, and include prolonged-release, delayed release and pulsatile-release granules. The generic term 'modified-release granules' is used only when the more specific terms 'gastro-resistant granules' or 'prolonged-release granules' do not apply.
0-L	10209000	Cachet	0.4.0.127.0.16.1.1.2.1	Solid discoid preparation consisting of a wafer enclosing a unit dose intended for oral use.
0-L	10210000	Capsule, hard	0.4.0.127.0.16.1.1.2.1	Solid single-dose preparation contained in a hard shell, the capacity of which can be varied. The shell is made of gelatin or other substances. It consists of two prefabricated cylindrical sections one end of which is rounded and closed, the other being open. The contents of the shell may be a solid or semi-solid preparation, which is filled into one of the sections and closed by slipping the other section over it. Hard capsules are intended for oral use.
0-L	10211000	Capsule, soft	0.4.0.127.0.16.1.1.2.1	Solid single-dose preparation contained in a soft shell, the capacity and shape of which can be varied. The shell is made of gelatin or other substances and may contain (a) solid active substance(s). The shell is thicker than that of hard capsules and consists of one part as soft capsules usually are formed, filled and sealed in one operation. The

				contents of the shell may be a semi-solid or liquid preparation. Soft capsules are intended for oral use.
0-L	10212000	Gastro-resistant capsule, hard	0.4.0.127.0.16.1.1.2.1	Solid single-dose, delayed-release preparation contained in a hard shell. The preparation is intended to resist the gastric fluid and to release the active substance(s) in the intestinal fluid. Hard gastro-resistant capsules are usually made by filling hard capsules with gastro-resistant granules or solid particles made gastro-resistant by coating or, in certain cases, by providing hard capsules with a gastro-resistant shell. They are intended for oral use.
0-L	10213000	Gastro-resistant capsule, soft	0.4.0.127.0.16.1.1.2.1	Solid single-dose, delayed-release preparation contained in a soft shell. The preparation is intended to resist the gastric fluid and to release the active substance(s) in the intestinal fluid. Soft gastro-resistant capsules are usually formed, filled and sealed in one operation. They may contain a liquid or semi-solid preparation in the gastro-resistant shell. Soft gastro-resistant capsules are intended for oral use.
0-L	10214000	Chewable capsule, soft	0.4.0.127.0.16.1.1.2.1	Solid single-dose preparation contained in a soft shell. The soft capsule is intended to be chewed to release its contents into the mouth. The contents of the soft shell may be a semi-solid or liquid preparation intended for local action or systemic delivery after absorption through the oral mucosa or, when swallowed, in the gastrointestinal tract.
0-L	10215000	Prolonged-release capsule, hard	0.4.0.127.0.16.1.1.2.1	Solid single-dose preparation consisting of a hard shell containing a solid or semi-solid formulation, showing a slower release of the active substance(s) than that of a conventional-release capsule. Prolonged release is achieved by a special formulation design and/or manufacturing method. Hard prolonged-release capsules are intended for oral use.
0-L	10216000	Prolonged-release capsule, soft	0.4.0.127.0.16.1.1.2.1	Solid single-dose preparation consisting of a soft shell containing a semi-solid or liquid formulation, showing a slower release of the active substance(s) than that of a conventional-release capsule. Prolonged release is achieved by a special formulation design and/or manufacturing method. Soft prolonged-release capsules are intended for oral use.
0-L	10217000	Modified-release capsule, hard	0.4.0.127.0.16.1.1.2.1	Solid single-dose preparation consisting of a hard shell containing a solid or semi-solid formulation, showing a rate, a place and/or a time of release different from that of a conventional-release capsule. This deliberate modification is achieved by a special formulation design and/or manufacturing method. Hard modified-release capsules are intended for oral use, and include prolonged-release, delayed-release and pulsatile-release preparations. The generic term 'modified-release

				capsule, hard' is used only when the more specific terms 'gastro-resistant capsule, hard' or 'prolonged-release capsule, hard' do not apply.
0-L	10218000	Modified-release capsule, soft	0.4.0.127.0.16.1.1.2.1	Solid single-dose preparation consisting of a soft shell containing a semi-solid or liquid formulation, showing a rate, a place and/or a time of release different from that of a conventional-release capsule. This deliberate modification is achieved by a special formulation design and/or manufacturing method. Soft modified-release capsules are intended for oral use, and include prolonged-release, delayed-release and pulsatile-release preparations. The generic term 'modified-release capsule, soft' is used only when the more specific terms 'gastro-resistant capsule, soft' or 'prolonged-release capsule, soft' do not apply.
0-L	10219000	Tablet	0.4.0.127.0.16.1.1.2.1	Solid single-dose uncoated preparation obtained by compressing uniform volumes of particulate solids or by other means such as extrusion or moulding. Tablets include single-layer tablets resulting from a single compression of particles and multi-layer tablets consisting of concentric or parallel layers obtained by successive compressions of particles of different composition. Tablets are intended for oral use to release active substance(s) in the gastrointestinal fluids by a rate depending essentially on the intrinsic properties of active substance(s) (conventional release).
0-L	10220000	Coated tablet	0.4.0.127.0.16.1.1.2.1	Solid single-dose preparation consisting of a tablet coated with one or more layers of mixtures of various substances such as sugars and waxes. To the coating colouring matter, flavouring substances and active substance(s) may be added. The thickness of the coating is greater than that of a film-coated tablet. Coated tablets have a smooth surface. They are intended for oral use. When the coating dissolves or disintegrates the active substance(s) is (are) released into the gastrointestinal fluid at a rate depending essentially on its intrinsic properties (conventional release).
0-L	10221000	Film-coated tablet	0.4.0.127.0.16.1.1.2.1	Solid single-dose preparation consisting of a tablet coated with a thin polymeric film that dissolves within a few minutes in the gastrointestinal fluid. Film-coated tablets are intended for oral use to release active substance(s) at a rate which is not significantly delayed compared to that of the uncoated tablet.
0-L	10222000	Effervescent tablet	0.4.0.127.0.16.1.1.2.1	Solid single-dose preparation consisting of an uncoated tablet generally containing acid substances and carbonates or hydrogen carbonates, which react rapidly in the presence of water to release

				carbon dioxide. Effervescent tablets are intended to be dissolved or dispersed in water before oral use.
0-L	10223000	Orodispersible tablet	0.4.0.127.0.16.1.1.2.1	Solid single-dose preparation consisting of an uncoated tablet intended to be placed in the mouth where it disperses rapidly in saliva before being swallowed.
0-L	10224000	Oral lyophilisate	0.4.0.127.0.16.1.1.2.1	Solid single-dose preparation made by freeze-drying of a liquid or semi-solid preparation. This fast-releasing preparation is intended to be placed in the mouth where its contents are released in saliva and swallowed or, alternatively, to be dissolved in water before oral administration.
0-L	10225000	Gastro-resistant tablet	0.4.0.127.0.16.1.1.2.1	Solid single-dose, delayed-release tablet intended to resist the gastric fluid and to release the active substance(s) in the intestinal fluid. These properties are achieved by coating the tablet with a gastro-resistant material or by embedding solid particles in the gastro-resistant material before compression. Gastro-resistant tablets are intended for oral administration.
0-L	10226000	Prolonged-release tablet	0.4.0.127.0.16.1.1.2.1	Solid single-dose preparation consisting of a tablet showing a slower release of the active substance(s) than that of a conventional-release tablet. Prolonged release is achieved by a special formulation design and/or manufacturing method. Prolonged-release tablets are intended for oral use.
0-L	10227000	Modified-release tablet	0.4.0.127.0.16.1.1.2.1	Solid single-dose preparation consisting of a tablet showing a rate, a place and/or a time of release different from that of a conventional-release tablet. This deliberate modification is achieved by a special formulation design and/or manufacturing method. Modified-release tablets are intended for oral use, and include prolonged-release, delayed-release and pulsatile-release preparations. The generic term 'modified-release tablet' is used only when the more specific terms 'gastro-resistant tablet' or 'prolonged-release tablet' do not apply.
0-L	10228000	Chewable tablet	0.4.0.127.0.16.1.1.2.1	Solid single-dose preparation consisting of an uncoated tablet intended to be chewed before being swallowed. Chewable tablets are intended for oral administration.
0-L	10229000	Medicated chewing-gum	0.4.0.127.0.16.1.1.2.1	Solid single-dose preparation consisting of a basis, mainly composed of gums, intended to be chewed but not swallowed. The active substance(s) is (are) released in saliva by chewing. Medicated chewing gum is intended for local treatment of mouth diseases or systemic delivery after absorption through the oral mucosa or from the gastrointestinal tract.

0-L	10230000	Oral gum	0.4.0.127.0.16.1.1.2.1	Solid single-dose preparation with a gum-like consistency, intended to be sucked or chewed before being swallowed. Medicated chewing gum is excluded.
0-L	10231000	Pillules	0.4.0.127.0.16.1.1.2.1	Solid preparation for homoeopathic use, obtained from sucrose, lactose or other suitable excipients. Pillules may be prepared by impregnation of preformed pillules with a dilution or dilutions of homoeopathic stocks or by progressive addition of these excipients and the addition of a dilution or dilutions of homoeopathic stocks. Pillules are intended for oral or sublingual use.
0-L	10236100	Orodispersible film	0.4.0.127.0.16.1.1.2.1	Solid preparation consisting of a single- or multilayer sheet of suitable material(s) intended to be placed in the mouth where it disperses rapidly before being swallowed.
0-L	10301000	Gargle	0.4.0.127.0.16.1.1.2.1	Liquid preparation consisting of an aqueous solution intended for gargling to obtain a local effect in the oral cavity and the throat. Gargles are not to be swallowed.
0-L	10302000	Concentrate for gargle	0.4.0.127.0.16.1.1.2.1	Liquid preparation consisting of an aqueous solution intended to be diluted in water to obtain a gargle.
0-L	10303000	Gargle, powder for solution	0.4.0.127.0.16.1.1.2.1	Solid preparation consisting of one or more powders intended to be dissolved in water to obtain a gargle.
0-L	10304000	Gargle, tablet for solution	0.4.0.127.0.16.1.1.2.1	Solid preparation consisting of a tablet intended to be dissolved in water to obtain a gargle.
0-L	10305000	Oromucosal solution	0.4.0.127.0.16.1.1.2.1	Liquid single-dose or multidose preparation consisting of a solution intended for oromucosal use.
0-L	10306000	Oromucosal suspension	0.4.0.127.0.16.1.1.2.1	Liquid single-dose or multidose preparation consisting of a suspension intended for oromucosal use.
0-L	10307000	Oromucosal drops	0.4.0.127.0.16.1.1.2.1	Liquid, usually multidose preparation consisting of a solution, suspension or emulsion intended for oromucosal use. Oromucosal drops are administered by instillation into the oral cavity or onto a specific part of the oral cavity.
0-L	10308100	Oromucosal spray, emulsion	0.4.0.127.0.16.1.1.2.1	Liquid, usually multidose preparation consisting of an emulsion intended for oromucosal use. It is administered by spraying into the oral cavity or onto a specific part of the oral cavity or the throat. It is presented in a container with a spray pump or in a pressurised container with or without a metering valve. Sublingual sprays are excluded.

0-L	10308200	Oromucosal spray, solution	0.4.0.127.0.16.1.1.2.1	Liquid, usually multidose preparation consisting of a solution intended for oromucosal use. It is administered by spraying into the oral cavity or onto a specific part of the oral cavity or the throat. It is presented in a container with a spray pump or in a pressurised container with or without a metering valve. Sublingual sprays are excluded.
0-L	10308300	Oromucosal spray, suspension	0.4.0.127.0.16.1.1.2.1	Liquid, usually multidose preparation consisting of a suspension intended for oromucosal use. It is administered by spraying into the oral cavity or onto a specific part of the oral cavity or the throat. It is presented in a container with a spray pump or in a pressurised container with or without a metering valve. Sublingual sprays are excluded.
0-L	10309100	Sublingual spray, emulsion	0.4.0.127.0.16.1.1.2.1	Liquid, usually multidose preparation consisting of an emulsion intended for sublingual use. Sublingual sprays are usually presented in pressurised containers with a metering valve.
0-L	10309200	Sublingual spray, solution	0.4.0.127.0.16.1.1.2.1	Liquid, usually multidose preparation consisting of a solution intended for sublingual use. Sublingual sprays are usually presented in pressurised containers with a metering valve.
0-L	10309300	Sublingual spray, suspension	0.4.0.127.0.16.1.1.2.1	Liquid, usually multidose preparation consisting of a suspension intended for sublingual use. Sublingual sprays are usually presented in pressurised containers with a metering valve.
0-L	10310000	Mouthwash	0.4.0.127.0.16.1.1.2.1	Liquid preparation consisting of an aqueous solution intended for use in contact with the oral mucosa. It is not to be swallowed. Mouthwashes may contain excipients to adjust the pH which as far as possible is neutral.
0-L	10311000	Mouthwash, tablet for solution	0.4.0.127.0.16.1.1.2.1	Solid preparation consisting of an uncoated tablet intended to be dissolved in water to obtain a mouthwash.
0-L	10312000	Gingival solution	0.4.0.127.0.16.1.1.2.1	Liquid, usually multidose preparation consisting of a solution intended for gingival use.
0-L	10313000	Oromucosal gel	0.4.0.127.0.16.1.1.2.1	Semi-solid single-dose or multidose preparation consisting of a hydrophilic gel intended for oromucosal use. It is applied to the oral cavity or onto a specific part of the oral cavity, to obtain a local effect. Gingival gel is excluded.
0-L	10314000	Oromucosal paste	0.4.0.127.0.16.1.1.2.1	Semi-solid single-dose or multidose preparation consisting of a paste of solid particles finely dispersed in a hydrophilic basis intended for oromucosal use. Oromucosal pastes are applied to the oral cavity or

				onto a specific part of the oral cavity, to obtain a local effect. Gingival paste is excluded.
0-L	10314005	Oromucosal ointment	0.4.0.127.0.16.1.1.2.1	Semi-solid multidose preparation consisting of an ointment intended for oromucosal use. It is applied to the oral cavity or onto a specific part of the oral cavity, to obtain a local effect
0-L	10314010	Oromucosal cream	0.4.0.127.0.16.1.1.2.1	Semi-solid, usually multidose preparation consisting of an oil-in-water emulsion intended for oromucosal use. Oromucosal creams are applied to the oral cavity or onto a specific part of the oral cavity, other than the gingivae, to obtain a local effect.
0-L	10314011	Buccal film	0.4.0.127.0.16.1.1.2.1	Solid preparation consisting of a single- or multilayer sheet of suitable material(s) intended to be applied to the buccal cavity (pouch) to obtain a systemic effect.
0-L	10315000	Gingival gel	0.4.0.127.0.16.1.1.2.1	Semi-solid single-dose or multidose preparation consisting of a gel intended for gingival use to obtain a local effect.
0-L	10316000	Gingival paste	0.4.0.127.0.16.1.1.2.1	Semi-solid single-dose or multidose preparation consisting of a paste of solid particles finely dispersed in a hydrophilic basis intended for gingival use to obtain a local effect.
0-L	10317000	Oromucosal capsule	0.4.0.127.0.16.1.1.2.1	Solid single-dose preparation contained in a soft shell to be chewed or sucked to obtain a local effect in the oral cavity.
0-L	10317500	Sublingual film	0.4.0.127.0.16.1.1.2.1	Solid preparation consisting of a single- or multilayer sheet of suitable material(s) intended for sublingual use to obtain a systemic effect.
0-L	10318000	Sublingual tablet	0.4.0.127.0.16.1.1.2.1	Solid single-dose preparation consisting of an uncoated tablet intended for sublingual use. Sublingual tablets are usually prepared by compression of mixtures of powders or granulations into tablets with a shape suited for the intended use. Other technologies such as moulding may be used.
0-L	10319000	Muco-adhesive buccal tablet	0.4.0.127.0.16.1.1.2.1	Solid single-dose preparation to be applied to the buccal mucosa to obtain a systemic delivery over an extended period of time. Mucoadhesive buccal tablets are usually prepared by compression of mixtures of powders or granulations into tablets with a shape suited for the intended use. They usually contain hydrophilic polymers, which on wetting with saliva produce a flexible hydrogel that adheres to the buccal mucosa.
0-L	10320000	Buccal tablet	0.4.0.127.0.16.1.1.2.1	Solid single-dose preparation to be applied to the buccal cavity (pouch) to obtain systemic delivery. Buccal tablets are prepared by

				compression of mixtures of powders or granulations into tablets with a shape suited for the intended use.
0-L	10321000	Lozenge	0.4.0.127.0.16.1.1.2.1	Solid single-dose preparation intended to be sucked to obtain, usually, a local effect in the oral cavity and the throat. Lozenges are hard preparations prepared by moulding. They usually contain flavouring and sweetening agents. Lozenges dissolve or disintegrate slowly when sucked.
0-L	10322000	Compressed lozenge	0.4.0.127.0.16.1.1.2.1	Solid single-dose preparation intended to be sucked to obtain a local or systemic effect. It is prepared by compression and is often rhomboid in shape. Compressed lozenges usually contain flavouring and sweetening agents. They dissolve or disintegrate slowly when sucked.
0-L	10323000	Pastille	0.4.0.127.0.16.1.1.2.1	Solid single-dose preparation intended to be sucked to obtain, usually, a local effect in the oral cavity and the throat. Pastilles are soft, flexible preparations prepared by moulding of mixtures containing natural or synthetic polymers or gums and sweeteners. They dissolve or disintegrate slowly when sucked.
0-L	10401000	Periodontal powder	0.4.0.127.0.16.1.1.2.1	Solid preparation consisting of one or more powders intended for administration within the tooth socket/periodontal membrane.
0-L	10401500	Dental cement	0.4.0.127.0.16.1.1.2.1	Semi-solid preparation intended for application in or on teeth, which subsequently hardens to form a seal or bond.
0-L	10402000	Dental gel	0.4.0.127.0.16.1.1.2.1	Semi-solid, usually multidose preparation consisting of a hydrophilic gel intended for administration on teeth and gums by rubbing.
0-L	10403000	Dental stick	0.4.0.127.0.16.1.1.2.1	Solid single-dose preparation, rod-shaped and usually prepared by compression or moulding, intended for dental use.
0-L	10405000	Dental powder	0.4.0.127.0.16.1.1.2.1	Solid preparation consisting of one or more powders intended for administration on teeth and gums.
0-L	10406000	Dental solution	0.4.0.127.0.16.1.1.2.1	Liquid, usually multidose preparation consisting of a solution intended for administration on teeth and gums.
0-L	10407000	Dental suspension	0.4.0.127.0.16.1.1.2.1	Liquid, usually multidose preparation consisting of a suspension intended for administration on teeth and gums.
0-L	10408000	Dental emulsion	0.4.0.127.0.16.1.1.2.1	Liquid, usually multidose preparation consisting of an emulsion intended for administration on to the teeth and the gums.

0-L	10409000	Toothpaste	0.4.0.127.0.16.1.1.2.1	Semi-solid, usually multidose preparation consisting of a hydrophilic paste intended to be rubbed onto the teeth.
0-L	10410000	Periodontal gel	0.4.0.127.0.16.1.1.2.1	Semi-solid preparation consisting of a gel intended to be placed in the pouch between the tooth and the gingiva.
0-L	10411000	Periodontal insert	0.4.0.127.0.16.1.1.2.1	Solid single-dose preparation consisting of a medicated insert to be placed within the tooth socket/periodontal membrane. The biodegradable insert is a sheet which slowly releases active substance(s).
0-L	10413000	Powder for dental cement	0.4.0.127.0.16.1.1.2.1	Solid preparation consisting of one or more powders, including freeze-dried powders, intended for use in the preparation of a dental cement.
0-L	10414000	Solution for dental cement	0.4.0.127.0.16.1.1.2.1	Liquid preparation consisting of a solution intended for use in the preparation of a dental cement.
0-L	10501000	Bath additive	0.4.0.127.0.16.1.1.2.1	Solid, semi-solid or liquid preparation to be added to the bath water.
0-L	10502000	Cream	0.4.0.127.0.16.1.1.2.1	Semi-solid single-dose or multidose preparation of homogeneous appearance consisting of a lipophilic phase and an aqueous phase, one of which is finely dispersed in the other. Active substance(s) are dissolved or dispersed in the basis, which may be hydrophilic or hydrophobic. Creams are intended for cutaneous use. In certain cases, transdermal delivery may be obtained.
0-L	10503000	Gel	0.4.0.127.0.16.1.1.2.1	Semi-solid single-dose or multidose preparation consisting of a single-phase basis of liquids gelled by a suitable gelling agent, intended for cutaneous use. Active substance(s) are dissolved or dispersed in the basis, which may be hydrophilic or hydrophobic.
0-L	10504000	Ointment	0.4.0.127.0.16.1.1.2.1	Semi-solid single-dose or multidose preparation consisting of a single-phase basis in which solids or liquids may be dispersed. Active substance(s) are dissolved or dispersed in the basis, which may be hydrophilic, hydrophobic or water-emulsifying. Ointments are intended for cutaneous use. In certain cases, transdermal delivery may be obtained.
0-L	10505000	Cutaneous paste	0.4.0.127.0.16.1.1.2.1	Semi-solid single-dose or multidose preparation containing a large proportion of finely divided solids dispersed in the basis, intended for cutaneous use.
0-L	10506000	Medicated plaster	0.4.0.127.0.16.1.1.2.1	Flexible single-dose preparation intended to be applied to the skin to obtain, usually, a local effect. Medicated plasters consist of an adhesive basis containing the active substance and spread as a uniform layer on

				an appropriate support made of natural or synthetic material. The adhesive layer is covered by a suitable protective liner, which is removed before applying the plaster to the skin. Medicated plasters are presented in a range of sizes or as larger sheets to be cut before use.
0-L	10507000	Cutaneous foam	0.4.0.127.0.16.1.1.2.1	Liquid, usually multidose preparation, usually presented in a pressurised container equipped with an applicator suitable for delivery of a foam consisting of large volumes of gas dispersed in a liquid containing active substance(s). Cutaneous foams are intended for cutaneous use.
0-L	10508000	Shampoo	0.4.0.127.0.16.1.1.2.1	Liquid or, occasionally, semi-solid, usually multidose preparation intended for application to the scalp by rubbing and subsequent washing away with water. Upon rubbing with water, shampoos usually form foam. Shampoos are solutions, suspensions or emulsions containing surface-active agents.
0-L	10509000	Cutaneous spray, solution	0.4.0.127.0.16.1.1.2.1	Liquid preparation, usually multidose, consisting of a solution in a pressurised container with a spray valve or in a container equipped with a spray pump, intended for cutaneous use.
0-L	10510000	Cutaneous spray, suspension	0.4.0.127.0.16.1.1.2.1	Liquid, usually multidose preparation consisting of a suspension in a pressurised container with a spray valve or in a container equipped with a spray pump, intended for cutaneous use.
0-L	10511000	Cutaneous spray, powder	0.4.0.127.0.16.1.1.2.1	Solid, usually multidose preparation presented in a pressurised container with a spray valve or in a container equipped with a spray pump. The spray is intended for cutaneous use.
0-L	10512000	Cutaneous liquid	0.4.0.127.0.16.1.1.2.1	Liquid, usually multidose preparation consisting of a liquid active substance per se, intended for cutaneous use.
0-L	10513000	Cutaneous solution	0.4.0.127.0.16.1.1.2.1	Liquid, usually multidose preparation consisting of a solution of the active substance in a suitable vehicle intended for cutaneous use.
0-L	10514000	Concentrate for cutaneous solution	0.4.0.127.0.16.1.1.2.1	Liquid preparation intended to be diluted in the specified liquid to obtain a cutaneous solution.
0-L	10514500	Powder for cutaneous solution	0.4.0.127.0.16.1.1.2.1	Solid preparation consisting of one or more powders, including freeze-dried powders, intended to be dissolved in the specified liquid to obtain a cutaneous solution.
0-L	10515000	Cutaneous suspension	0.4.0.127.0.16.1.1.2.1	Liquid, usually multidose preparation consisting of a suspension of fine particles in a suitable vehicle intended for cutaneous use.

0-L	10516000	Cutaneous emulsion	0.4.0.127.0.16.1.1.2.1	Liquid, usually multidose preparation consisting of an emulsion intended for cutaneous use.
0-L	10517000	Cutaneous powder	0.4.0.127.0.16.1.1.2.1	Solid, usually multidose preparation consisting of a powder intended for cutaneous use. Cutaneous spray, powder is excluded.
0-L	10517500	Cutaneous patch	0.4.0.127.0.16.1.1.2.1	Flexible single-dose preparation intended to be applied to the unbroken skin to obtain a local effect by penetration of the active substance(s) into the skin.
0-L	10518000	Solution for iontophoresis	0.4.0.127.0.16.1.1.2.1	Liquid preparation consisting of an aqueous solution intended for transdermal delivery by means of iontophoresis.
0-L	10518500	Powder for solution for iontophoresis	0.4.0.127.0.16.1.1.2.1	Solid preparation consisting of one or more powders, including freeze-dried powders, intended to be dissolved in the specified liquid to obtain a solution for iontophoresis.
0-L	10519000	Transdermal patch	0.4.0.127.0.16.1.1.2.1	Flexible single-dose preparation intended to be applied to the unbroken skin to obtain a systemic delivery over an extended period of time. Transdermal patches consist of a backing sheet supporting a reservoir or a matrix containing the active substance(s) and on the top a pressure-sensitive adhesive, which assures the adhesion of the preparation to the skin. The backing sheet is impermeable to the active substance(s) and normally impermeable to water. In reservoir systems the active substance may be dissolved or dispersed in a semi-solid basis or in a solid polymer matrix, which is separated from the skin by a rate-controlling membrane. The pressure-sensitive adhesive may, in this case, be applied to some or all parts of the membrane, or only around the border of the membrane and the backing sheet. Matrix systems contain the active substance in a solid or semi-solid matrix, the properties of which control the diffusion pattern to the skin. The matrix system may also be a solution or dispersion of the active substance in the pressure-sensitive adhesive. The releasing surface of the patch is covered by a protective liner to be removed before applying the patch to the skin.
0-L	10520000	Collodion	0.4.0.127.0.16.1.1.2.1	Liquid preparation usually containing pyroxylin in a mixture of ether and ethanol. When applied to the skin, the preparation forms a flexible film on the site of application.
0-L	10521000	Medicated nail lacquer	0.4.0.127.0.16.1.1.2.1	Liquid preparation to be applied to the nails to form a lacquer by evaporation of the volatile solvent.
0-L	10522000	Poultice	0.4.0.127.0.16.1.1.2.1	Semi-solid preparation consisting of a hydrophilic heat-retentive basis in which solid or liquid active substance(s) are dispersed, usually

				intended to be spread thickly on a suitable dressing and heated before application to the skin.
0-L	10523000	Cutaneous stick	0.4.0.127.0.16.1.1.2.1	Solid preparation, usually rod-shaped or conical, intended for application to the skin to obtain a local effect. Cutaneous sticks may consist of the active substance(s) alone or dissolved or dispersed in a suitable basis.
0-L	10525000	Impregnated dressing	0.4.0.127.0.16.1.1.2.1	Solid preparation consisting of a piece or strip of gauze or other suitable fabric impregnated with a liquid or semi-solid preparation intended for cutaneous use.
0-L	10546250	Transdermal gel	0.4.0.127.0.16.1.1.2.1	Semi-solid single-dose or multidose preparation consisting of a single-phase basis of liquids gelled by a suitable gelling agent. Active substance(s) is (are) dissolved or dispersed in the basis, which may be hydrophilic or hydrophobic. Transdermal gels are intended for transdermal use.
0-L	10546400	Transdermal solution	0.4.0.127.0.16.1.1.2.1	Liquid single-dose or multidose preparation consisting of a solution intended for transdermal use. The term 'Transdermal solution' is used only when more-specific terms such as 'Pour-on solution', 'Solution for iontophoresis', 'Spot-on solution' and 'Transdermal spray, solution' do not apply.
0-L	10546500	Transdermal spray, solution	0.4.0.127.0.16.1.1.2.1	Liquid, usually multidose preparation consisting of a solution in a pressurised container with a spray valve or a container equipped with a spray pump, intended for transdermal use.
0-L	10547000	Transdermal system	0.4.0.127.0.16.1.1.2.1	Assembly of components intended for transdermal delivery driven by external forces (e.g. electric current, chemical reaction,...). Transdermal patch is excluded.
0-L	10548000	Solution for skin-prick test	0.4.0.127.0.16.1.1.2.1	Liquid sterile preparation consisting of a solution containing an allergen product intended for diagnostic use in a skin-prick test.
0-L	10549000	Solution for skin-scratch test	0.4.0.127.0.16.1.1.2.1	Liquid sterile preparation consisting of a solution containing an allergen product intended for diagnostic use in a skin-scratch test.
0-L	10550000	Plaster for provocation test	0.4.0.127.0.16.1.1.2.1	Solid flexible preparation containing an allergen product intended for provocation testing by application to the skin.
0-L	10600500	Concentrate for solution for intraocular irrigation	0.4.0.127.0.16.1.1.2.1	Liquid sterile preparation intended to be diluted in the specified liquid to obtain a solution for intraocular irrigation.

0-L	10601000	Eye cream	0.4.0.127.0.16.1.1.2.1	Semi-solid sterile single-dose or multidose preparation consisting of a cream intended for ocular use. Eye creams may be presented in collapsible tubes fitted with a cannula and having a content of not more than 5 g of the preparation. Eye creams may also be presented in suitably designed single-dose containers. The containers or nozzles of tubes are of a shape that facilitates administration without contamination.
0-L	10602000	Eye gel	0.4.0.127.0.16.1.1.2.1	Semi-solid sterile single-dose or multidose preparation consisting of a gel intended for ocular use. Eye gels may be presented in collapsible tubes fitted with a cannula and having a content of not more than 5 g of the preparation. Eye gels may also be presented in suitably designed single-dose containers. The containers or nozzles of tubes are of a shape that facilitates administration without contamination.
0-L	10603000	Eye ointment	0.4.0.127.0.16.1.1.2.1	Semi-solid sterile single-dose or multidose preparation consisting of an ointment intended for ocular use. Eye ointments may be presented in collapsible tubes fitted with a cannula and having a content of not more than 5 g of the preparation. Eye ointments may also be presented in suitably designed single-dose containers. The containers or nozzles of tubes are of a shape that facilitates administration without contamination.
0-L	10604000	Eye drops, solution	0.4.0.127.0.16.1.1.2.1	Liquid sterile single-dose or multidose preparation consisting of an aqueous or oily solution intended for ocular use. Multidose preparations are presented in containers that allow successive drops to be administered. The containers contain usually at most 10 mL of the preparation.
0-L	10604500	Eye drops, emulsion	0.4.0.127.0.16.1.1.2.1	Liquid sterile single-dose or multidose preparation consisting of an emulsion intended for ocular use. Multidose preparations are presented in containers that allow successive drops to be administered. The containers contain usually at most 10 mL of the preparation.
0-L	10605000	Eye drops, suspension	0.4.0.127.0.16.1.1.2.1	Liquid sterile single-dose or multidose preparation consisting of an aqueous or oily suspension intended for ocular use. Multidose preparations are presented in containers that allow successive drops to be administered. The containers contain usually at most 10 mL of the preparation.
0-L	10608000	Eye drops, solvent for reconstitution	0.4.0.127.0.16.1.1.2.1	Liquid preparation consisting of a sterile solvent containing no active substances, intended for reconstitution of a usually freeze-dried powder for eye drops.

0-L	10609000	Eye drops, prolonged-release	0.4.0.127.0.16.1.1.2.1	Liquid sterile single-dose or multidose preparation intended for ocular use. The active substance is released over an extended period of time.
0-L	10610000	Eye lotion	0.4.0.127.0.16.1.1.2.1	Liquid sterile single-dose or multidose preparation consisting of an aqueous solution intended for washing or bathing the eye.
0-L	10611000	Eye lotion, solvent for reconstitution	0.4.0.127.0.16.1.1.2.1	Liquid preparation consisting of a sterile solvent containing no active substances, intended for reconstitution of a usually freeze-dried powder for eye lotion.
0-L	10612000	Ophthalmic insert	0.4.0.127.0.16.1.1.2.1	Solid sterile preparation of suitable size and shape, designed to be inserted in the conjunctival sac to produce a local or ocular effect by the release of active substance(s) over a determined period of time. Ophthalmic inserts generally consist of a reservoir of active substance(s) embedded in a matrix or bounded by a rate-controlling membrane. They are presented individually in sterile containers.
0-L	10613000	Ophthalmic strip	0.4.0.127.0.16.1.1.2.1	Solid sterile single-dose preparation consisting of a strip made of a suitable material usually impregnated with active substance(s) intended for use on the eyeball.
0-L	10701000	Ear cream	0.4.0.127.0.16.1.1.2.1	Semi-solid single-dose or multidose preparation consisting of a cream intended for application to the external auditory meatus, if necessary by means of a tampon impregnated with the preparation.
0-L	10702000	Ear gel	0.4.0.127.0.16.1.1.2.1	Semi-solid single-dose or multidose preparation consisting of a gel intended for application to the external auditory meatus, if necessary by means of a tampon impregnated with the preparation.
0-L	10703000	Ear ointment	0.4.0.127.0.16.1.1.2.1	Semi-solid single-dose or multidose preparation consisting of an ointment intended for application to the external auditory meatus, if necessary by means of a tampon impregnated with the preparation.
0-L	10704000	Ear drops, solution	0.4.0.127.0.16.1.1.2.1	Liquid single-dose or multidose preparation consisting of an aqueous or oily solution intended for application to the external auditory meatus. Multidose containers may be dropper containers or containers provided with a dropper applicator, or the dropper may be supplied separately. Drops are not necessarily administered dropwise, but may also be administered as a small volume.
0-L	10705000	Ear drops, suspension	0.4.0.127.0.16.1.1.2.1	Liquid single-dose or multidose preparation consisting of an aqueous or oily suspension intended for application to the external auditory meatus. Multidose containers may be dropper containers or containers provided with a dropper applicator, or the dropper may be

				supplied separately. Drops are not necessarily administered dropwise, but may also be administered as a small volume.
0-L	10706000	Ear drops, emulsion	0.4.0.127.0.16.1.1.2.1	Liquid single-dose or multidose preparation consisting of an emulsion intended for application to the external auditory meatus. Multidose containers may be dropper containers or containers provided with a dropper applicator, or the dropper may be supplied separately. Drops are not necessarily administered dropwise, but may also be administered as a small volume.
0-L	10708000	Ear powder	0.4.0.127.0.16.1.1.2.1	Solid, usually multidose preparation consisting of one or more powders consisting of (a) solid active substance(s) intended for application to the external auditory meatus. Ear powders are presented in containers fitted with a suitable applicator or device for insufflation.
0-L	10709000	Ear spray, solution	0.4.0.127.0.16.1.1.2.1	Liquid, usually multidose preparation consisting of a solution intended for application to the external auditory meatus by spraying to obtain a local effect. Ear sprays are presented in containers with a spray pump or in pressurised containers fitted with a spray valve.
0-L	10710000	Ear spray, suspension	0.4.0.127.0.16.1.1.2.1	Liquid, usually multidose preparation consisting of a suspension intended for application to the external auditory meatus by spraying to obtain a local effect. Ear sprays are presented in containers with a spray pump or in pressurised containers fitted with a spray valve.
0-L	10711000	Ear spray, emulsion	0.4.0.127.0.16.1.1.2.1	Liquid, usually multidose preparation consisting of an emulsion intended for application to the external auditory meatus by spraying to obtain local effect. Ear sprays are presented in containers with a spray pump or in pressurised containers fitted with a spray valve.
0-L	10712000	Ear wash, solution	0.4.0.127.0.16.1.1.2.1	Liquid single-dose or multidose preparation consisting usually of an aqueous solution with a pH within physiological limits. Ear washes are intended to clean the external auditory meatus.
0-L	10713000	Ear wash, emulsion	0.4.0.127.0.16.1.1.2.1	Liquid single-dose or multidose preparation consisting usually of an oil-in-water emulsion with a pH within physiological limits. Ear washes are intended to clean the external auditory meatus.
0-L	10714000	Ear tampon	0.4.0.127.0.16.1.1.2.1	Solid single-dose preparation intended to be inserted into the external auditory meatus for a limited period of time, consisting of a suitable material impregnated with active substance(s).
0-L	10715000	Ear stick	0.4.0.127.0.16.1.1.2.1	Solid single-dose preparation of usually conical shape intended to be inserted in the external auditory meatus where it melts or dissolves.

0-L	10801000	Nasal cream	0.4.0.127.0.16.1.1.2.1	Semi-solid single-dose or multidose preparation consisting of a cream, usually of oil-in-water type, intended for nasal use to obtain a local effect. Nasal creams are usually presented in tubes fitted with a nasal applicator.
0-L	10802000	Nasal gel	0.4.0.127.0.16.1.1.2.1	Semi-solid single-dose or multidose preparation consisting of usually a hydrophilic gel, intended for nasal use to obtain a local effect. Nasal gels are usually presented in tubes fitted with a nasal applicator.
0-L	10803000	Nasal ointment	0.4.0.127.0.16.1.1.2.1	Semi-solid single-dose or multidose preparation consisting of an ointment, intended for nasal use to obtain a local effect. Nasal ointments are usually presented in tubes fitted with a nasal applicator.
0-L	10804000	Nasal drops, solution	0.4.0.127.0.16.1.1.2.1	Liquid single-dose or multidose preparation consisting of a solution intended for nasal use by means of a suitable applicator.
0-L	10805000	Nasal drops, suspension	0.4.0.127.0.16.1.1.2.1	Liquid single-dose or multidose preparation consisting of a suspension intended for nasal use by means of a suitable applicator.
0-L	10806000	Nasal drops, emulsion	0.4.0.127.0.16.1.1.2.1	Liquid single-dose or multidose preparation consisting of an emulsion intended for nasal use by means of a suitable applicator.
0-L	10807000	Nasal powder	0.4.0.127.0.16.1.1.2.1	Solid, usually multidose preparation consisting of one or more powders of solid active substance(s) intended for nasal use by insufflation into the nasal cavity.
0-L	10808000	Nasal spray, solution	0.4.0.127.0.16.1.1.2.1	Liquid single-dose or multidose preparation consisting of a solution in a container with or without a metering dose valve or in a container with a spray pump or equivalent device to create a spray, intended for nasal use.
0-L	10809000	Nasal spray, suspension	0.4.0.127.0.16.1.1.2.1	Liquid single-dose or multidose preparation consisting of a suspension in a container with or without a metering dose valve or in a container with a spray pump or equivalent device to create a spray, intended for nasal use.
0-L	10810000	Nasal spray, emulsion	0.4.0.127.0.16.1.1.2.1	Liquid single-dose or multidose preparation consisting of an emulsion in a container with or without a metering dose valve or in a container with a spray pump or equivalent device to create a spray, intended for nasal use.
0-L	10811000	Nasal wash	0.4.0.127.0.16.1.1.2.1	Liquid single-dose or multidose preparation consisting of usually an aqueous isotonic solution intended for cleansing the nasal cavities.
0-L	10812000	Nasal stick	0.4.0.127.0.16.1.1.2.1	Solid single-dose preparation, usually rod-shaped or conical, intended for nasal use to obtain a local effect.

0-L	10901000	Vaginal cream	0.4.0.127.0.16.1.1.2.1	Semi-solid preparation consisting of a cream usually presented in a single-dose container provided with a suitable applicator, intended for vaginal use to obtain a local effect.
0-L	10902000	Vaginal gel	0.4.0.127.0.16.1.1.2.1	Semi-solid preparation consisting of a gel usually presented in a single-dose container provided with a suitable applicator, intended for vaginal use to obtain a local effect.
0-L	10903000	Vaginal ointment	0.4.0.127.0.16.1.1.2.1	Semi-solid preparation consisting of an ointment usually presented in a single-dose container provided with a suitable applicator, intended for vaginal use to obtain a local effect.
0-L	10904000	Vaginal foam	0.4.0.127.0.16.1.1.2.1	Liquid preparation, usually presented in a pressurised container provided with an applicator suitable for delivery to the vagina of foam containing large volumes of gas dispersed in a liquid containing active substance(s). Vaginal foams are intended for vaginal use, for example for contraception.
0-L	10905000	Vaginal solution	0.4.0.127.0.16.1.1.2.1	Liquid preparation consisting of a solution intended for vaginal use by means of a suitable applicator in order to obtain a local effect.
0-L	10906000	Vaginal suspension	0.4.0.127.0.16.1.1.2.1	Liquid preparation consisting of a suspension intended for vaginal use by means of a suitable applicator in order to obtain a local effect.
0-L	10907000	Vaginal emulsion	0.4.0.127.0.16.1.1.2.1	Liquid preparation consisting of an emulsion intended for vaginal use by means of a suitable applicator in order to obtain a local effect.
0-L	10908000	Tablet for vaginal solution	0.4.0.127.0.16.1.1.2.1	Solid, usually single-dose preparation consisting of a tablet, usually uncoated, intended to be dissolved in the specified liquid to obtain a vaginal solution.
0-L	10909000	Pessary	0.4.0.127.0.16.1.1.2.1	Solid, single-dose preparation usually prepared by moulding, of various shapes, usually ovoid, with a volume and consistency suitable for insertion into the vagina to obtain a local effect. It contains one or more active substances dispersed or dissolved in a suitable basis that may be soluble or dispersible in water or may melt at body temperature.
0-L	10910000	Vaginal capsule, hard	0.4.0.127.0.16.1.1.2.1	Solid single-dose preparation consisting of a hard capsule of a size and shape suited for vaginal use, containing a liquid or semi-solid formulation, intended for a local effect.
0-L	10911000	Vaginal capsule, soft	0.4.0.127.0.16.1.1.2.1	Solid single-dose preparation consisting of a soft capsule of a size and shape suited for vaginal use, containing a liquid or semi-solid formulation, intended for a local effect.

0-L	10912000	Vaginal tablet	0.4.0.127.0.16.1.1.2.1	Solid single-dose preparation consisting of a tablet, usually uncoated or film-coated, intended for administration to the vagina to obtain a local effect. Vaginal tablets are usually of larger size and a different shape from tablets intended for oral administration.
0-L	10913000	Effervescent vaginal tablet	0.4.0.127.0.16.1.1.2.1	Solid single-dose preparation consisting of a vaginal tablet usually containing acid substances and carbonates or hydrogen carbonates that react rapidly in the presence of aqueous liquid to release carbon dioxide.
0-L	10914000	Medicated vaginal tampon	0.4.0.127.0.16.1.1.2.1	Solid single-dose preparation consisting of a suitable material impregnated with active substance(s) intended to be inserted in the vagina for a limited period of time.
0-L	10915000	Vaginal delivery system	0.4.0.127.0.16.1.1.2.1	Drug delivery system intended to be inserted in the vagina where it releases its contents over an extended period of time. Medicated sponge and medicated vaginal tampon are excluded.
0-L	11001000	Rectal cream	0.4.0.127.0.16.1.1.2.1	Semi-solid preparation consisting of a cream usually presented in a single-dose container provided with a suitable applicator, intended for rectal use to obtain a local effect.
0-L	11002000	Rectal gel	0.4.0.127.0.16.1.1.2.1	Semi-solid preparation consisting of a gel usually presented in a single-dose container provided with a suitable applicator, intended for rectal use to obtain a local effect.
0-L	11003000	Rectal ointment	0.4.0.127.0.16.1.1.2.1	Semi-solid preparation consisting of an ointment usually presented in a single-dose container provided with a suitable applicator, intended for rectal use to obtain a local effect.
0-L	11004000	Rectal foam	0.4.0.127.0.16.1.1.2.1	Liquid preparation, usually presented in a pressurised container provided with an applicator suitable for delivery to the rectum of foam containing large volumes of gas dispersed in a liquid containing the active substance. Rectal foams are intended for a local effect.
0-L	11005000	Rectal solution	0.4.0.127.0.16.1.1.2.1	Liquid preparation consisting of a solution intended for rectal use or for diagnostic purposes. Rectal solutions are usually presented in containers with a volume in the range of 2.5 mL to 2000 mL. The container is fitted with an applicator or an applicator is provided separately.
0-L	11006000	Rectal suspension	0.4.0.127.0.16.1.1.2.1	Liquid preparation consisting of a suspension intended for rectal use or for diagnostic purposes. Rectal suspension are usually presented in containers with a volume in the range of 2.5 mL to 2000 mL. The

				container is fitted with an applicator or an applicator is provided separately.
0-L	11007000	Rectal emulsion	0.4.0.127.0.16.1.1.2.1	Liquid preparation consisting of an emulsion intended for rectal use or for diagnostic purposes. Rectal emulsions are usually presented in containers with a volume in the range of 2.5 mL to 2000 mL. The container is fitted with an applicator or an applicator is provided separately.
0-L	11008000	Concentrate for rectal solution	0.4.0.127.0.16.1.1.2.1	Liquid preparation intended to be diluted in the specified liquid to obtain a rectal solution.
0-L	11009000	Powder for rectal solution	0.4.0.127.0.16.1.1.2.1	Solid preparation consisting of one or more powders, including freeze-dried powders, intended to be dissolved in the specified liquid to obtain a rectal solution.
0-L	11010000	Powder for rectal suspension	0.4.0.127.0.16.1.1.2.1	Solid preparation consisting of one or more powders, including freeze-dried powders, intended to be dispersed in the specified liquid to obtain a rectal suspension.
0-L	11011000	Tablet for rectal solution	0.4.0.127.0.16.1.1.2.1	Solid, usually single-dose preparation consisting of a tablet, usually uncoated, intended to be dissolved in the specified liquid to obtain a rectal solution.
0-L	11012000	Tablet for rectal suspension	0.4.0.127.0.16.1.1.2.1	Solid, usually single-dose preparation consisting of a tablet, usually uncoated, intended to be dispersed in the specified liquid to obtain a rectal suspension.
0-L	11013000	Suppository	0.4.0.127.0.16.1.1.2.1	Solid single-dose preparation of a shape, size and consistency suitable for rectal use, containing active substance(s) dispersed or dissolved in a suitable basis that may be soluble or dispersible in water or may melt at body temperature.
0-L	11014000	Rectal capsule	0.4.0.127.0.16.1.1.2.1	Solid single-dose preparation consisting of a soft capsule of elongated shape suitable for rectal use, containing a liquid or semi-solid formulation, and which may have a lubricating coating.
0-L	11015000	Rectal tampon	0.4.0.127.0.16.1.1.2.1	Solid single-dose preparation consisting of a suitable material impregnated with active substance(s) intended to be inserted in the rectum for a limited period of time usually for a local effect.
0-L	11101000	Nebuliser solution	0.4.0.127.0.16.1.1.2.1	Liquid preparation consisting of a solution intended for inhalation use. The solution is converted into an aerosol by a continuously operating nebuliser or a metered-dose nebuliser.

0-L	11102000	Nebuliser suspension	0.4.0.127.0.16.1.1.2.1	Liquid preparation consisting of a suspension intended for inhalation use. The suspension is converted into an aerosol by a continuously operating nebuliser or a metered-dose nebuliser.
0-L	11103000	Powder for nebuliser suspension	0.4.0.127.0.16.1.1.2.1	Solid preparation consisting of one or more powders, including freeze-dried powders, intended to be dispersed in the specified liquid to obtain a nebuliser suspension.
0-L	11104000	Powder for nebuliser solution	0.4.0.127.0.16.1.1.2.1	Solid preparation consisting of one or more powders, including freeze-dried powders, intended to be dissolved in the specified liquid to obtain a nebuliser solution.
0-L	11105000	Nebuliser emulsion	0.4.0.127.0.16.1.1.2.1	Liquid preparation consisting of an emulsion intended for inhalation to obtain local effect or systemic delivery. The emulsion is converted into an aerosol by a continuously operating nebuliser or a metered-dose nebuliser.
0-L	11106000	Pressurised inhalation, solution	0.4.0.127.0.16.1.1.2.1	Liquid, usually multidose preparation consisting of a solution intended for inhalation use. The preparation is presented in a pressurised container usually fitted with a metering dose valve.
0-L	11107000	Pressurised inhalation, suspension	0.4.0.127.0.16.1.1.2.1	Liquid, usually multidose preparation consisting of a suspension intended for inhalation use. The preparation is presented in a pressurised container fitted with a metering dose valve.
0-L	11108000	Pressurised inhalation, emulsion	0.4.0.127.0.16.1.1.2.1	Liquid, usually multidose preparation consisting of an emulsion intended for inhalation use. The preparation is presented in a pressurised container fitted with a metering dose valve.
0-L	11109000	Inhalation powder	0.4.0.127.0.16.1.1.2.1	Solid, usually multidose preparation intended for inhalation use, consisting of one or more powders of solid active substance(s) to be administered by a dry-powder inhaler containing a metering dose mechanism within the inhaler. 'Inhalation powder, hard capsule' and 'Inhalation powder, pre-dispensed' are excluded.
0-L	11110000	Inhalation powder, hard capsule	0.4.0.127.0.16.1.1.2.1	Solid single-dose preparation intended for inhalation use, consisting of one or more powders of solid active substance(s) enclosed in a hard capsule. The capsule is loaded into a dry-powder inhaler to generate an aerosol.
0-L	11111000	Inhalation powder, pre-dispensed	0.4.0.127.0.16.1.1.2.1	Solid preparation intended for inhalation use, consisting of one or more powders of solid active substance(s) presented in a suitable pharmaceutical form other than a hard capsule, either in the form of a single dose or divided into multiple single doses. The preparation is loaded into a dry-powder inhaler to generate an aerosol.

0-L	11112000	Inhalation vapour, powder	0.4.0.127.0.16.1.1.2.1	Solid preparation consisting of one or more powders of solid active substance(s) intended for generation of vapour to be inhaled to obtain a local effect. The vapour is usually generated by adding the powder to hot water.
0-L	11113000	Inhalation vapour, capsule	0.4.0.127.0.16.1.1.2.1	Solid preparation consisting of a capsule formulation intended for generation of vapour to be inhaled to obtain a local effect. The vapour is usually generated by adding the whole capsule or the capsule contents to hot water.
0-L	11114000	Inhalation vapour, solution	0.4.0.127.0.16.1.1.2.1	Liquid preparation consisting of a solution intended for generation of vapour to be inhaled to obtain a local effect. The vapour is usually generated by adding the solution to hot water.
0-L	11115000	Inhalation vapour, tablet	0.4.0.127.0.16.1.1.2.1	Solid preparation consisting of a tablet intended for generation of vapour to be inhaled to obtain a local effect. The vapour is usually generated by adding the tablet to hot water.
0-L	11116000	Inhalation vapour, ointment	0.4.0.127.0.16.1.1.2.1	Semi-solid preparation consisting of an ointment intended for generation of vapour to be inhaled to obtain a local effect. The vapour may be generated by adding the ointment to hot water.
0-L	11117000	Inhalation vapour, liquid	0.4.0.127.0.16.1.1.2.1	Liquid preparation consisting of a liquid active substance per se, such as an essential oil or a volatile anaesthetic, intended for generation of vapour to be inhaled. The vapour may be generated by adding the liquid to hot water or by the use of a vaporising device.
0-L	11201000	Solution for injection	0.4.0.127.0.16.1.1.2.1	Liquid sterile single-dose or multidose preparation consisting of a solution intended for administration by injection.
0-L	11202000	Suspension for injection	0.4.0.127.0.16.1.1.2.1	Liquid sterile single-dose or multidose preparation consisting of a suspension intended for administration by injection.
0-L	11203000	Emulsion for injection	0.4.0.127.0.16.1.1.2.1	Liquid sterile single-dose or multidose preparation consisting of an emulsion intended for administration by injection.
0-L	11204000	Gel for injection	0.4.0.127.0.16.1.1.2.1	Sterile single-dose preparation consisting of a hydrophilic gel intended for injection into a specific tissue or organ.
0-L	11205000	Powder for solution for injection	0.4.0.127.0.16.1.1.2.1	Solid sterile preparation consisting of one or more powders, including freeze-dried powders, intended to be dissolved in the specified liquid to obtain a solution for injection.
0-L	11206000	Powder for suspension for injection	0.4.0.127.0.16.1.1.2.1	Solid sterile preparation consisting of one or more powders, including freeze-dried powders, intended to be dispersed in the specified liquid to obtain a suspension for injection.

0-L	11208400	Powder for prolonged-release suspension for injection	0.4.0.127.0.16.1.1.2.1	Solid sterile preparation consisting of one or more powders, including freeze-dried powders, intended to be dispersed in the specified liquid to obtain a prolonged-release suspension for injection.
0-L	11208500	Prolonged-release suspension for injection	0.4.0.127.0.16.1.1.2.1	Liquid sterile preparation consisting of a suspension intended for administration by injection; the active substance(s) are released over an extended period of time.
0-L	11209000	Concentrate for solution for injection	0.4.0.127.0.16.1.1.2.1	Liquid sterile preparation intended to be diluted in the specified liquid to obtain a solution for injection.
0-L	11209500	Solution for cardioplegia	0.4.0.127.0.16.1.1.2.1	Liquid sterile preparation consisting of an aqueous solution intended for use in inducing cardiac arrest during heart surgery. Some preparations may require mixing with other preparations prior to administration, for example to adjust the pH.
0-L	11210000	Solution for infusion	0.4.0.127.0.16.1.1.2.1	Liquid sterile preparation consisting of an aqueous solution intended to be introduced, usually in large volumes, usually into the circulating blood stream.
0-L	11211000	Emulsion for infusion	0.4.0.127.0.16.1.1.2.1	Liquid sterile preparation consisting of an oil-in-water emulsion intended to be introduced, usually in large volumes, usually into the circulating blood stream.
0-L	11211500	Powder for dispersion for infusion	0.4.0.127.0.16.1.1.2.1	Solid sterile preparation consisting of one or more powders, including freeze-dried powders, intended to be dispersed in the specified liquid to obtain a dispersion for infusion.
0-L	11212000	Powder for solution for infusion	0.4.0.127.0.16.1.1.2.1	Solid sterile preparation consisting of one or more powders, including freeze-dried powders, intended to be dissolved in the specified aqueous liquid to obtain a solution for infusion.
0-L	11213000	Concentrate for solution for infusion	0.4.0.127.0.16.1.1.2.1	Liquid sterile preparation consisting of an aqueous solution intended to be diluted in the specified aqueous liquid to obtain a solution for infusion. It may be added to a solution for infusion during the administration.
0-L	11216000	Solvent for parenteral use	0.4.0.127.0.16.1.1.2.1	Liquid sterile preparation consisting of a solvent containing no active substances, intended for use in the preparation of a product for parenteral use.
0-L	11301000	Implant	0.4.0.127.0.16.1.1.2.1	Solid sterile preparation of a size and shape suitable for implantation. It may be prepared by moulding or other means other than compression. Each implant is presented in a sterile container that may be provided with an administration device. Implants are intended for

				release over an extended period of time in order to obtain local or systemic effect. 'Implantation tablet', 'Implantation chain' and 'Implantation matrix' are excluded.
0-L	11302000	Implantation tablet	0.4.0.127.0.16.1.1.2.1	Solid sterile preparation prepared by compression of a solid active substance as such or of a formulation thereof into an implant of a size and shape suitable for implantation, usually subcutaneously. Each implantation tablet is presented in a sterile container. Implantation tablets are intended for release over an extended period of time in order to obtain local or systemic effect.
0-L	11303000	Implantation chain	0.4.0.127.0.16.1.1.2.1	Solid sterile preparation consisting of small spheres mounted on a non-degradable thread to form a chain that allows withdrawal of the remainder of the chain after a certain period of action. Each implantation chain is presented in a sterile container. The implantation chain is intended for release over an extended period of time in order to obtain local or systemic effect.
0-L	11303300	Implantation matrix	0.4.0.127.0.16.1.1.2.1	Solid sterile preparation consisting of a usually pliable, absorbent piece of material (e.g. collagen), usually impregnated with a liquid preparation, intended for implantation in the body. The material may be cut into smaller pieces before implantation, and may be shaped around a tissue (e.g. a bone) or inserted into a medical device that is then implanted. Implantation matrices are intended for release over an extended period of time, usually in order to obtain a local effect. Usually the matrix disappears with time. When the product is packaged as a separate matrix, powder and solvent (or matrix and solution), which are used to prepare the implantation matrix immediately before use, the appropriate combined term should be used; see for example 'Powder, solvent and matrix for implantation matrix'.
0-L	11303500	Implantation suspension	0.4.0.127.0.16.1.1.2.1	Liquid sterile preparation consisting of a suspension intended for implantation in the body; the active substance(s) are released over an extended period of time to obtain a local or systemic effect.
0-L	11401000	Solution for peritoneal dialysis	0.4.0.127.0.16.1.1.2.1	Liquid sterile preparation consisting of an aqueous solution containing electrolytes with a concentration close to the electrolytic composition of plasma and glucose in varying concentrations or other suitable osmotic agents, intended for intraperitoneal use as a dialysis solution.
0-L	11402000	Solution for haemofiltration	0.4.0.127.0.16.1.1.2.1	Liquid sterile preparation consisting of an aqueous solution containing electrolytes with a concentration close to the electrolytic composition of plasma, intended for parenteral use in haemofiltration. Glucose may be included.

0-L	11403000	Solution for haemodiafiltration	0.4.0.127.0.16.1.1.2.1	Liquid sterile preparation consisting of an aqueous solution containing electrolytes with a concentration close to the electrolytic composition of plasma, intended for parenteral use in haemodiafiltration. Glucose may be included.
0-L	11404000	Solution for haemodialysis	0.4.0.127.0.16.1.1.2.1	Liquid preparation consisting of an aqueous solution containing electrolytes with a concentration close to the electrolytic composition of plasma, intended for use in haemodialysis. Glucose may be included.
0-L	11405000	Concentrate for solution for haemodialysis	0.4.0.127.0.16.1.1.2.1	Liquid preparation consisting of an aqueous solution of electrolytes intended to be diluted with water of a suitable quality to obtain a solution for haemodialysis. Glucose may be included.
0-L	11502000	Bladder irrigation	0.4.0.127.0.16.1.1.2.1	Sterile liquid preparation consisting of sterilised water or an aqueous solution intended for irrigation of the urinary bladder.
0-L	11502500	Intravesical solution	0.4.0.127.0.16.1.1.2.1	Liquid preparation consisting of an aqueous solution intended for intravesical use by means of a suitable applicator. 'Bladder irrigation' is excluded.
0-L	11503000	Powder for bladder irrigation	0.4.0.127.0.16.1.1.2.1	Solid sterile preparation consisting of one or more powders, including freeze-dried powders, intended to be dissolved in sterile water to obtain a bladder irrigation.
0-L	11504000	Urethral gel	0.4.0.127.0.16.1.1.2.1	Semi-solid preparation consisting of a gel intended for urethral use by means of a suitable applicator.
0-L	11505000	Urethral stick	0.4.0.127.0.16.1.1.2.1	Solid sterile single-dose preparation, usually rod-shaped and of a size adapted to the dimensions of the urethra, intended for insertion into the urethra. They may be prepared by compression or moulding.
0-L	11601000	Endotracheopulmonary instillation, solution	0.4.0.127.0.16.1.1.2.1	Liquid preparation consisting of an aqueous solution intended for instillation to the trachea and/or bronchea. Preparations for inhalation use are excluded.
0-L	11602000	Endotracheopulmonary instillation, powder for solution	0.4.0.127.0.16.1.1.2.1	Solid preparation consisting of one or more powders, including freeze-dried powders, intended to be dissolved in the specified liquid to obtain an endotracheopulmonary instillation solution.
0-L	11603000	Endotracheopulmonary instillation, suspension	0.4.0.127.0.16.1.1.2.1	Liquid preparation consisting of an aqueous suspension intended for instillation to the trachea and/or bronchea. Preparations for inhalation use are excluded.
0-L	11701000	Endocervical gel	0.4.0.127.0.16.1.1.2.1	Semi-solid preparation consisting of a gel intended for endocervical use by means of a suitable applicator.

0-L	11901000	Intrauterine delivery system	0.4.0.127.0.16.1.1.2.1	Solid single-dose delivery system intended for intrauterine use that releases its contents of active substance(s) over an extended period of time.
0-L	12101000	Denture lacquer	0.4.0.127.0.16.1.1.2.1	Liquid preparation to be applied to dentures to form a lacquer by evaporation of the volatile solvent.
0-L	12102000	Anticoagulant and preservative solution for blood	0.4.0.127.0.16.1.1.2.1	Liquid sterile preparation consisting of an aqueous solution to be mixed with extracorporeal blood.
0-L	12103000	Solution for blood fraction modification	0.4.0.127.0.16.1.1.2.1	Liquid sterile preparation consisting of a solution intended for use in extracorporeal modification of a blood fraction that is returned to the patient following modification.
0-L	12104000	Wound stick	0.4.0.127.0.16.1.1.2.1	Solid sterile single-dose preparation, usually rod-shaped or conical, consisting of active substance(s) dissolved or dispersed in a suitable basis that may dissolve or melt at body temperature, intended to be inserted into wounds.
0-L	12105000	Radiopharmaceutical precursor	0.4.0.127.0.16.1.1.2.1	A radionuclide produced for the radio-labelling of another substance prior to administration.
0-L	12106000	Radionuclide generator	0.4.0.127.0.16.1.1.2.1	A system incorporating a fixed parent radionuclide from which is produced a daughter radionuclide which is to be removed by elution or by any other method and used in a radiopharmaceutical.
0-L	12107000	Kit for radiopharmaceutical preparation	0.4.0.127.0.16.1.1.2.1	A preparation to be reconstituted or combined with radionuclides in the final radiopharmaceutical, usually prior to its administration. The word radiopharmaceutical may be omitted if there is no ambiguity on the radiopharmaceutical nature of the product. Combinations with other standard terms are not recommended.
0-L	12108000	Gastroenteral solution	0.4.0.127.0.16.1.1.2.1	Liquid preparation consisting of a solution intended for administration to the stomach or duodenum by means of a suitable applicator.
0-L	12110000	Gastroenteral suspension	0.4.0.127.0.16.1.1.2.1	Liquid preparation consisting of a suspension intended for administration to the stomach or duodenum by means of a suitable applicator.
0-L	12111000	Gastroenteral emulsion	0.4.0.127.0.16.1.1.2.1	Liquid preparation consisting of an emulsion intended for administration to the stomach or duodenum by means of a suitable applicator.

0-L	12111500	Intraperitoneal solution	0.4.0.127.0.16.1.1.2.1	Liquid sterile preparation consisting of a solution intended for intraperitoneal use. 'Solution for peritoneal dialysis' is excluded.
0-L	12112000	Solution for organ preservation	0.4.0.127.0.16.1.1.2.1	Liquid sterile preparation consisting of an aqueous solution of electrolytes typically at a concentration close to the intracellular electrolyte composition, intended for storage, protection and/or perfusion of mammalian body organs that are in particular destined for transplantation.
0-L	12113000	Irrigation solution	0.4.0.127.0.16.1.1.2.1	Liquid sterile preparation consisting of a large-volume aqueous solution intended for irrigation of body cavities, wounds and surfaces, for example during surgical procedures. Irrigation solutions are either solutions of active substance(s), electrolytes or osmotically active substances in water for injections, or they consist of water for injections as such.
0-L	12114000	Stomach irrigation	0.4.0.127.0.16.1.1.2.1	Liquid sterile preparation consisting of an aqueous solution intended for irrigation of the stomach.
0-L	12115000	Sealant	0.4.0.127.0.16.1.1.2.1	Liquid, more or less viscous, sterile preparation intended for use as tissue glue.
0-L	12115100	Sealant matrix	0.4.0.127.0.16.1.1.2.1	Solid sterile preparation consisting of a pliable piece of material impregnated or coated with a sealant or with a powder that forms a sealant after contact with an appropriate fluid (e.g. blood). It may act as a haemostatic agent and/or tissue glue. The matrix may itself form part of the seal, and is usually absorbed by the body over time.
0-L	12115200	Sealant powder	0.4.0.127.0.16.1.1.2.1	Solid sterile preparation consisting of one or more powders, including freeze-dried powders, intended to be applied directly onto the intended site (e.g. a lesion) to form a haemostatic agent and/or tissue glue after contact with an appropriate fluid (e.g. blood).
0-L	12117000	Impregnated pad	0.4.0.127.0.16.1.1.2.1	Solid preparation consisting of a piece of absorbent material impregnated with a liquid preparation.
0-L	12117500	Impregnated plug	0.4.0.127.0.16.1.1.2.1	Solid preparation consisting of a piece of material (e.g. polyethylene), usually porous, in which a liquid, semi-solid or solid preparation is impregnated. Implants, pads, sponges and tampons are excluded.
0-L	12118000	Living tissue equivalent	0.4.0.127.0.16.1.1.2.1	Cultured, living tissue used for the reconstruction of parts of the body. The tissue may consist of ex vivo expanded cells with an extracellular matrix. Where appropriate, the tissue of origin, such as epidermis, dermis, cartilage or muscle, will need to be stated elsewhere in the product information.

0-L	12119000	Medicated sponge	0.4.0.127.0.16.1.1.2.1	Solid preparation consisting of a sponge impregnated with active substance(s); different routes of administration are possible.
0-L	12120000	Intestinal gel	0.4.0.127.0.16.1.1.2.1	Semi-solid preparation consisting of a gel intended for intestinal use.
0-L	12130000	Medicated thread	0.4.0.127.0.16.1.1.2.1	Solid preparation consisting of a biodegradable or non-degradable thread impregnated with active substance(s).
0-L	12131000	Solution for provocation test	0.4.0.127.0.16.1.1.2.1	Liquid preparation consisting of a solution containing an allergen intended for provocation testing by the nasal, ocular or bronchial routes.
0-L	12301000	Medicinal gas, compressed	0.4.0.127.0.16.1.1.2.1	A gas packaged under pressure which is entirely gaseous at - 50 °C.
0-L	12302000	Medicinal gas, cryogenic	0.4.0.127.0.16.1.1.2.1	a gas which liquifies at 1.013 bar at a temperature below -150 °C.
0-L	12303000	Medicinal gas, liquefied	0.4.0.127.0.16.1.1.2.1	A gas packaged under pressure, which is partially liquid (gas over liquid) at -50 °C.
0-L	13001000	Concentrate for concentrate for solution for infusion	0.4.0.127.0.16.1.1.2.1	Liquid sterile preparation intended to be diluted in the specified liquid to obtain a concentrate for solution for infusion, which in turn is intended to be diluted in the specified liquid to obtain a solution for infusion.
0-L	13002000	Concentrate for nebuliser solution	0.4.0.127.0.16.1.1.2.1	Liquid preparation intended to be diluted in the specified liquid to obtain a nebuliser solution.
0-L	13003000	Concentrate for oromucosal solution	0.4.0.127.0.16.1.1.2.1	Liquid preparation intended to be diluted in the specified liquid to obtain an oromucosal solution.
0-L	13004000	Concentrate for suspension for injection	0.4.0.127.0.16.1.1.2.1	Liquid sterile preparation intended to be diluted in the specified liquid to obtain a suspension for injection.
0-L	13005000	Dispersion for concentrate for dispersion for infusion	0.4.0.127.0.16.1.1.2.1	Liquid sterile preparation consisting of a dispersion intended for use in the preparation of a concentrate for dispersion for infusion, which in turn is intended to be diluted in the specified liquid to obtain a dispersion for infusion.
0-L	13006000	Ear drops, powder for suspension	0.4.0.127.0.16.1.1.2.1	Solid preparation consisting of one or more powders, including freeze-dried powders, intended to be dispersed in the specified liquid to obtain an ear drops suspension.

0-L	13007000	Effervescent granules for oral suspension	0.4.0.127.0.16.1.1.2.1	Solid preparation consisting of effervescent granules intended to be dispersed or dissolved in the specified liquid, which is supplied in the same packaging, to obtain an oral suspension. Where the granules are intended to be dispersed in water, the term 'Effervescent granules' is used instead.
0-L	13008000	Emulsion for emulsion for injection	0.4.0.127.0.16.1.1.2.1	Liquid sterile preparation consisting of an emulsion intended for use in the preparation of an emulsion for injection.
0-L	13009000	Endotracheopulmonary instillation, powder for suspension	0.4.0.127.0.16.1.1.2.1	Solid preparation consisting of one or more powders, including freeze-dried powders, intended to be dispersed in the specified liquid to obtain an endotracheopulmonary instillation suspension.
0-L	13010000	Eye drops, powder for solution	0.4.0.127.0.16.1.1.2.1	Solid sterile preparation consisting of one or more powders, including freeze-dried powders, intended to be dissolved in the specified liquid to obtain an eye drops solution.
0-L	13011000	Eye drops, powder for suspension	0.4.0.127.0.16.1.1.2.1	Solid preparation consisting of one or more powders, including freeze-dried powders, intended to be dispersed in the specified liquid to obtain an eye drops suspension.
0-L	13012000	Gas for dispersion for infusion	0.4.0.127.0.16.1.1.2.1	Sterile preparation consisting of a gas that is intended to be mixed with the specified liquid to obtain a dispersion of the gas in the liquid, which is intended for administration by infusion.
0-L	13013000	Gas for dispersion for injection	0.4.0.127.0.16.1.1.2.1	Sterile preparation consisting of a gas that is intended to be mixed with the specified liquid to obtain a dispersion of the gas in the liquid, which is intended for administration by injection.
0-L	13014000	Gel for gel	0.4.0.127.0.16.1.1.2.1	Semi-solid preparation consisting of a gel intended for use in the preparation of a gel for cutaneous use.
0-L	13015000	Granules for rectal suspension	0.4.0.127.0.16.1.1.2.1	Solid preparation consisting of aggregated particles that may include excipients to facilitate wetting and dispersion, intended to be dispersed in the specified liquid to obtain a rectal suspension, which is usually prepared just before administration to the patient.
0-L	13016000	Laryngopharyngeal solution	0.4.0.127.0.16.1.1.2.1	Liquid preparation consisting of a solution intended for administration to the laryngopharynx for a local effect, other than by spraying.
0-L	13017000	Laryngopharyngeal spray, solution	0.4.0.127.0.16.1.1.2.1	Liquid preparation consisting of a solution intended for spraying onto the laryngopharynx for a local effect.

0-L	13018000	Matrix for implantation matrix	0.4.0.127.0.16.1.1.2.1	Solid sterile preparation consisting of a usually pliable, absorbent piece of material (e.g. collagen) intended to be used in the preparation of an implantation matrix.
0-L	13020000	Nasal drops, powder for solution	0.4.0.127.0.16.1.1.2.1	Solid preparation consisting of one or more powders, including freeze-dried powders, intended to be dissolved in the specified liquid to obtain a nasal drops solution.
0-L	13021000	Powder for gel	0.4.0.127.0.16.1.1.2.1	Solid preparation consisting of one or more powders intended to be mixed with the specified liquid or gel to obtain a gel (for cutaneous use).
0-L	13022000	Powder for dental gel	0.4.0.127.0.16.1.1.2.1	Solid preparation consisting of one or more powders intended to be mixed with the specified liquid or gel to obtain a dental gel.
0-L	13023000	Powder for dispersion for injection	0.4.0.127.0.16.1.1.2.1	Solid sterile preparation consisting of one or more powders, including freeze-dried powders, intended to be dispersed in the specified liquid to obtain a dispersion for injection.
0-L	13024000	Powder for endocervical gel	0.4.0.127.0.16.1.1.2.1	Solid preparation consisting of one or more powders intended to be mixed with the specified liquid or gel to obtain an endocervical gel.
0-L	13025000	Powder for endosinusial solution	0.4.0.127.0.16.1.1.2.1	Solid preparation consisting of one or more powders, including freeze-dried powders, intended to be dissolved in the specified liquid to obtain an endosinusial solution.
0-L	13026000	Powder for gingival gel	0.4.0.127.0.16.1.1.2.1	Solid preparation consisting of one or more powders intended to be mixed with the specified liquid or gel to obtain a gingival gel.
0-L	13027000	Powder for implantation matrix	0.4.0.127.0.16.1.1.2.1	Solid sterile preparation consisting of one or more powders, including freeze-dried powders, intended to be used in the preparation of an implantation matrix, e.g. by dissolving in the specified liquid to prepare the solution used to impregnate the matrix.
0-L	13028000	Powder for implantation paste	0.4.0.127.0.16.1.1.2.1	Solid sterile preparation consisting of one or more powders intended to be mixed with the specified liquid or paste to obtain an implantation paste.
0-L	13029000	Powder for intraocular instillation solution	0.4.0.127.0.16.1.1.2.1	Solid sterile preparation consisting of one or more powders, including freeze-dried powders, intended to be dissolved in the specified liquid to obtain an intraocular instillation solution.
0-L	13031000	Powder for sealant	0.4.0.127.0.16.1.1.2.1	Solid sterile preparation consisting of one or more powders, including freeze-dried powders, intended to be dissolved in the specified liquid to obtain a sealant.

0-L	13032000	Powder for solution for skin-prick test	0.4.0.127.0.16.1.1.2.1	Solid sterile preparation consisting of one or more powders, including freeze-dried powders, intended to be dissolved in the specified liquid to obtain a solution for skin-prick test.
0-L	13033000	Solution for solution for injection	0.4.0.127.0.16.1.1.2.1	Liquid sterile preparation consisting of a solution intended for use in the preparation of a solution for injection.
0-L	13035000	Solvent for...	0.4.0.127.0.16.1.1.2.1	Liquid preparation consisting of an excipient that contains no active substances itself but is intended to be used in the preparation of a pharmaceutical product, e.g. for diluting/dissolving/dispersing the item(s) containing the active substance(s). The term is intended to cover all such excipients, with the particular specifications (e.g. sterility requirements) depending on the final product and its intended use.
0-L	13036000	Suspension for emulsion for injection	0.4.0.127.0.16.1.1.2.1	Liquid sterile preparation consisting of a suspension intended for use in the preparation of an emulsion for injection.
0-L	13037000	Suspension for oral suspension	0.4.0.127.0.16.1.1.2.1	Liquid preparation consisting of a suspension intended for use in the preparation of an oral suspension.
0-L	13039000	Suspension for suspension for injection	0.4.0.127.0.16.1.1.2.1	Liquid sterile preparation consisting of a suspension intended for use in the preparation of a suspension for injection.
0-L	13040000	Powder for emulsion for injection	0.4.0.127.0.16.1.1.2.1	Solid sterile preparation consisting of one or more powders, including freeze-dried powders, intended to be mixed with the specified liquid to obtain an emulsion for injection.
0-L	13041000	Endosinusal solution	0.4.0.127.0.16.1.1.2.1	Liquid preparation consisting of a solution intended to be administered to the sinuses to obtain a local effect.
0-L	13042000	Epilesional solution	0.4.0.127.0.16.1.1.2.1	Liquid sterile preparation consisting of a solution intended to be administered onto a lesion.
0-L	13043000	Implantation paste	0.4.0.127.0.16.1.1.2.1	Semi-solid sterile preparation containing large proportions of solids finely dispersed in the basis, intended to be implanted in the body for release of the active substance(s) over an extended period of time, usually to obtain a systemic effect.
0-L	13044000	Intraocular instillation solution	0.4.0.127.0.16.1.1.2.1	Liquid sterile preparation consisting of a solution intended to be instilled as drops into an internal part of the eye.
0-L	13045000	Intravesical suspension	0.4.0.127.0.16.1.1.2.1	Liquid preparation consisting of a small-volume suspension intended for intravesical use by means of a suitable applicator.

0-L	13046000	Coated granules	0.4.0.127.0.16.1.1.2.1	Solid preparation intended for oral use, consisting of granules coated with one or more layers of mixtures of various substances that are usually applied as a solution or suspension in conditions in which evaporation of the vehicle occurs. When the coating dissolves or disintegrates any active substance is released into the gastrointestinal fluid at a rate depending essentially on its intrinsic properties (conventional release).
0-L	13047000	Solution for suspension for injection	0.4.0.127.0.16.1.1.2.1	Liquid sterile preparation consisting of a solution intended for use in the preparation of a suspension for injection.
0-L	13048000	Granules for suspension for injection	0.4.0.127.0.16.1.1.2.1	Solid sterile preparation consisting of granules intended to be dispersed in the specified liquid to obtain a suspension for injection.
0-L	13049000	Dispersion for injection/infusion	0.4.0.127.0.16.1.1.2.1	Sterile liquid preparation consisting of two or more phases of which at least one is dispersed in the liquid phase, intended for administration by injection or infusion. To be used only when emulsion for injection/infusion is not appropriate. Solid suspension preparations are excluded.
0-L	13050000	Gas for dispersion for injection/infusion	0.4.0.127.0.16.1.1.2.1	Sterile preparation consisting of a gas that is intended to be mixed with the specified liquid to obtain a dispersion of the gas in the liquid, which is intended for administration by injection or infusion.
0-L	13051000	Solution for injection/skin-prick test	0.4.0.127.0.16.1.1.2.1	Liquid sterile preparation consisting of a solution containing an allergen product intended for diagnostic use in a skin-prick test or as an injection (usually intraepidermal); it may also be licensed for immunotherapy treatment by injection (usually subcutaneous).
0-L	13052000	Powder for solution for injection/skin-prick test	0.4.0.127.0.16.1.1.2.1	Solid sterile preparation consisting of one or more powders, including freeze-dried powders, intended to be dissolved in the specified liquid to obtain a solution for injection/skin-prick test.
0-L	13061000	Solution for solution for infusion	0.4.0.127.0.16.1.1.2.1	Liquid sterile preparation consisting of a solution intended for use in the preparation of a solution for infusion.
0-L	13066000	Tablet for cutaneous solution	0.4.0.127.0.16.1.1.2.1	Solid, usually single-dose preparation consisting of a tablet, usually uncoated, intended to be dissolved in the specified liquid to obtain a cutaneous solution.
0-L	13076000	Prolonged-release solution for injection	0.4.0.127.0.16.1.1.2.1	Liquid sterile preparation consisting of a solution intended for administration by injection; the active substance(s) are released over an extended period of time.

0-L	13077000	Urethral emulsion	0.4.0.127.0.16.1.1.2.1	Liquid preparation consisting of an emulsion intended for urethral use by means of a suitable applicator.
0-L	13091000	Emulsion for suspension for injection	0.4.0.127.0.16.1.1.2.1	Liquid sterile preparation consisting of an emulsion intended for use in the preparation of a suspension for injection.
0-L	13102000	Transdermal ointment	0.4.0.127.0.16.1.1.2.1	Semi-solid single-dose or multidose preparation consisting of a single-phase basis in which solids or liquids may be dispersed. Active substance(s) are dissolved or dispersed in the basis, which may be hydrophilic, hydrophobic or water-emulsifying. Transdermal ointments are intended for transdermal use.
0-L	13105000	Sublingual powder	0.4.0.127.0.16.1.1.2.1	Solid preparation consisting of a powder intended for sublingual use.
0-L	13106000	Oral herbal material	0.4.0.127.0.16.1.1.2.1	Solid preparation consisting of whole, broken or fragmented plants or parts of plants in an unprocessed state (herbal drug), intended for oral use without requiring transformation (e.g. dissolution or dispersion in water); the material may be dried or fresh, and may be chewed before being swallowed. The word 'plant' is used in the broader sense to include also algae, fungi and lichens. Certain exudates that have not been subjected to a specific treatment may be included. Herbal teas and instant herbal teas are excluded, as are preparations that are processed or formulated into capsules, granules, powders, etc.
0-L	13107000	Solution for cardioplegia/organ preservation	0.4.0.127.0.16.1.1.2.1	Liquid sterile preparation consisting of an aqueous solution of electrolytes typically at a concentration close to the intracellular electrolyte composition, intended for inducing cardiac arrest during heart surgery, and for storage, protection and/or perfusion of mammalian body organs that are in particular destined for transplantation.
0-L	30047500	Pouch	0.4.0.127.0.16.1.1.2.1	Small bag made of a suitable material containing a single dose of a medicinal product, to be placed in a cavity of the body for release of the active substance(s)
0-L	50001000	Chewable/dispersible tablet	0.4.0.127.0.16.1.1.2.1	Solid single-dose preparation consisting of an uncoated tablet intended either to be chewed before being swallowed, or to be dispersed in the specified liquid before being swallowed.
0-L	50009000	Concentrate for cutaneous spray, emulsion	0.4.0.127.0.16.1.1.2.1	Liquid preparation intended to be diluted in the specified liquid to obtain a cutaneous spray emulsion.

0-L	50009300	Concentrate for dispersion for infusion	0.4.0.127.0.16.1.1.2.1	Liquid sterile preparation intended to be diluted in the specified liquid to obtain a dispersion for infusion.
0-L	50009500	Concentrate for emulsion for infusion	0.4.0.127.0.16.1.1.2.1	Liquid sterile preparation intended to be diluted in the specified liquid to obtain an emulsion for infusion.
0-L	50009750	Concentrate for intravesical solution	0.4.0.127.0.16.1.1.2.1	Liquid preparation intended to be diluted in the specified liquid to obtain an intravesical solution.
0-L	50010000	Concentrate for oral solution	0.4.0.127.0.16.1.1.2.1	Liquid preparation intended to be diluted in the specified liquid to obtain an oral solution.
0-L	50011000	Concentrate for oral/rectal solution	0.4.0.127.0.16.1.1.2.1	Liquid preparation intended to be diluted in the specified liquid to obtain an oral/rectal solution.
0-L	50013250	Concentrate for solution for peritoneal dialysis	0.4.0.127.0.16.1.1.2.1	Liquid sterile preparation intended to be diluted in the specified liquid to obtain a solution for peritoneal dialysis.
0-L	50015200	Cutaneous/nasal ointment	0.4.0.127.0.16.1.1.2.1	Semi-solid preparation consisting of an ointment intended for cutaneous or nasal use.
0-L	50015450	Cutaneous solution/concentrate for oromucosal solution	0.4.0.127.0.16.1.1.2.1	Liquid preparation consisting of a solution intended for cutaneous use or intended to be diluted in the specified liquid to obtain an oromucosal solution.
0-L	50015500	Cutaneous spray, emulsion	0.4.0.127.0.16.1.1.2.1	Liquid preparation, usually multidose, consisting of an emulsion in a pressurised container with a spray valve or in a container equipped with a spray pump, intended for cutaneous use.
0-L	50016000	Cutaneous spray, ointment	0.4.0.127.0.16.1.1.2.1	Ointment formed at the time of administration from a liquid preparation in a pressurised container with a spray valve or in a container equipped with a spray pump.
0-L	50017000	Dental paste	0.4.0.127.0.16.1.1.2.1	Semi-solid single-dose or multidose preparation consisting of solid particles finely dispersed in a suitable basis, intended for administration on or inside the tooth or on and/or around the nerves supplying the teeth. Toothpaste is excluded.
0-L	50017500	Dispersion for infusion	0.4.0.127.0.16.1.1.2.1	Liquid sterile preparation consisting of two or more phases of which at least one is dispersed in the liquid phase, intended to be introduced, usually in large volumes, usually into the circulating blood stream. To be used only when emulsion for infusion is not appropriate. Solid suspension preparations are excluded.

0-L	50018000	Ear/eye drops, solution	0.4.0.127.0.16.1.1.2.1	Liquid sterile preparation consisting of a solution intended for use as ear drops or eye drops.
0-L	50018500	Ear/eye drops, suspension	0.4.0.127.0.16.1.1.2.1	Liquid sterile preparation consisting of a suspension intended for use as ear drops or eye drops.
0-L	50019000	Ear/eye ointment	0.4.0.127.0.16.1.1.2.1	Semi-solid preparation consisting of an ointment intended for auricular or ocular use.
0-L	50019500	Ear/eye/nasal drops, solution	0.4.0.127.0.16.1.1.2.1	Liquid sterile preparation consisting of a solution intended for use as ear drops, eye drops or nasal drops.
0-L	50020200	Ear/nasal drops, suspension	0.4.0.127.0.16.1.1.2.1	Liquid preparation consisting of a suspension intended for use as ear drops or nasal drops.
0-L	50021000	Emulsion for injection/infusion	0.4.0.127.0.16.1.1.2.1	Liquid sterile single-dose or multidose preparation consisting of an emulsion intended for administration by injection or infusion.
0-L	50022000	Endosinusal wash, suspension	0.4.0.127.0.16.1.1.2.1	Liquid preparation consisting of a suspension intended for cleaning the sinuses.
0-L	50024000	Gargle/mouthwash	0.4.0.127.0.16.1.1.2.1	Liquid preparation consisting of a solution intended for use as a gargle or a mouthwash.
0-L	50024500	Gargle/nasal wash	0.4.0.127.0.16.1.1.2.1	Liquid preparation consisting of a solution intended for use as a gargle or a nasal wash.
0-L	50026000	Gastro-resistant granules for oral suspension	0.4.0.127.0.16.1.1.2.1	Solid preparation consisting of gastro-resistant granules intended to be dispersed in the specified liquid to obtain an oral suspension.
0-L	50029150	Granules for oral/rectal suspension	0.4.0.127.0.16.1.1.2.1	Solid preparation consisting of granules intended to be dispersed in the specified liquid to obtain an oral/rectal suspension.
0-L	50029500	Granules for vaginal solution	0.4.0.127.0.16.1.1.2.1	Solid preparation consisting of aggregated particles that may include excipients to facilitate wetting and dissolution, intended to be dissolved in the specified liquid to obtain a vaginal solution, which is usually prepared just before administration to the patient.
0-L	50030000	Inhalation powder, tablet	0.4.0.127.0.16.1.1.2.1	Solid multidose preparation intended for inhalation use. The dose of inhalation powder is generated from the tablet by a metering mechanism within the inhaler, for example by scraping off a small amount of powder from the tablet.

0-L	50031000	Inhalation vapour, effervescent tablet	0.4.0.127.0.16.1.1.2.1	Solid preparation consisting of a tablet usually containing acid substances and carbonates or hydrogen carbonates that react rapidly in the presence of aqueous liquid to release carbon dioxide, intended for generation of vapour to be inhaled to obtain a local effect. The vapour may be generated by adding the tablet to hot water.
0-L	50032000	Inhalation vapour, emulsion	0.4.0.127.0.16.1.1.2.1	Liquid preparation consisting of an emulsion intended for generation of vapour to be inhaled to obtain a local effect. The vapour may be generated by adding the emulsion to hot water.
0-L	50033000	Inhalation vapour, impregnated pad	0.4.0.127.0.16.1.1.2.1	Solid preparation consisting of a piece of absorbent material impregnated usually with a liquid or semi-solid preparation, intended for generation of vapour to be inhaled to obtain a local effect.
0-L	50033100	Inhalation vapour, impregnated plug	0.4.0.127.0.16.1.1.2.1	Solid preparation consisting of an impregnated plug that generates a vapour to be inhaled, for example by the patient inhaling through a device containing the plug, thereby drawing air through or over it and vaporising the active ingredient(s) impregnated therein.
0-L	50033400	Intravesical solution/ solution for injection	0.4.0.127.0.16.1.1.2.1	Liquid sterile preparation consisting of a solution intended for intravesical use or for administration by injection.
0-L	50036000	Modified-release granules for oral suspension	0.4.0.127.0.16.1.1.2.1	Solid preparation consisting of modified-release granules intended to be dispersed in the specified liquid to obtain an oral suspension.
0-L	50036050	Mouthwash, powder for solution	0.4.0.127.0.16.1.1.2.1	Solid preparation consisting of one or more powders, including freeze-dried powders, intended to be dissolved in the specified liquid to obtain a mouthwash.
0-L	50036500	Nasal/oromucosal solution	0.4.0.127.0.16.1.1.2.1	Liquid preparation consisting of a solution intended for nasal or oromucosal application. 'Nasal/oromucosal spray, solution' and 'Nasal spray, solution/oromucosal solution' are excluded.
0-L	50036700	Nasal/oromucosal spray, solution	0.4.0.127.0.16.1.1.2.1	Liquid preparation consisting of a solution in a container with or without a metering dose valve or in a container with a spray pump, intended for nasal or oromucosal use.
0-L	50037100	Nasal spray, powder for solution	0.4.0.127.0.16.1.1.2.1	Solid preparation consisting of one or more powders, including freeze-dried powders, intended to be dissolved in the specified liquid to obtain a nasal spray solution.
0-L	50037400	Nasal spray, solution/ oromucosal solution	0.4.0.127.0.16.1.1.2.1	Liquid preparation consisting of a solution intended for use as a nasal spray or an oromucosal solution.

0-L	50037500	Oral drops, granules for solution	0.4.0.127.0.16.1.1.2.1	Solid preparation consisting of granules intended to be dissolved in the specified liquid to obtain an oral drops solution.
0-L	50037750	Oral drops, liquid	0.4.0.127.0.16.1.1.2.1	Liquid, usually multidose preparation consisting of a liquid active substance per se, intended for oral use. The preparation is administered in small volumes by means of a suitable measuring device such as a dropper, pipette or oral syringe capable of accurate dosing of the liquid. The measured dose may be diluted in water or another suitable liquid before swallowing.
0-L	50037900	Oral/rectal solution	0.4.0.127.0.16.1.1.2.1	Liquid preparation consisting of a solution intended for oral or rectal use.
0-L	50038000	Oral/rectal suspension	0.4.0.127.0.16.1.1.2.1	Liquid preparation consisting of a suspension intended for oral or rectal use.
0-L	50038500	Oral solution/ concentrate for nebuliser solution	0.4.0.127.0.16.1.1.2.1	Liquid preparation consisting of a solution intended for oral use or intended to be diluted in the specified liquid to obtain a nebuliser solution.
0-L	50039000	Oromucosal patch	0.4.0.127.0.16.1.1.2.1	Flexible single-dose preparation intended to be applied to the oral cavity to obtain either a systemic or a local effect by delivering the active substance(s) over a certain period of time, after which it is then removed.
0-L	50039500	Oromucosal/ laryngopharyngeal solution	0.4.0.127.0.16.1.1.2.1	Liquid preparation consisting of a solution intended for oromucosal or laryngopharyngeal use. 'Oromucosal/laryngopharyngeal solution/spray, solution' is excluded.
0-L	50040500	Oromucosal/ laryngopharyngeal solution/spray, solution	0.4.0.127.0.16.1.1.2.1	Liquid preparation consisting of a solution intended for oromucosal or laryngopharyngeal use, presented in a container with an optional spray device to allow administration as a spray.
0-L	50043000	Powder for concentrate for solution for infusion	0.4.0.127.0.16.1.1.2.1	Solid sterile preparation consisting of one or more powders, including freeze-dried powders, intended to be dissolved in the specified liquid to obtain a concentrate for solution for infusion, which must subsequently be diluted before administration as a solution for infusion.
0-L	50048750	Powder for concentrate for dispersion for infusion	0.4.0.127.0.16.1.1.2.1	Solid sterile preparation consisting of one or more powders, including freeze-dried powders, intended to be dispersed in the specified liquid to obtain a concentrate for dispersion for infusion, which must

				subsequently be diluted before administration as a dispersion for infusion.
0-L	50049100	Powder for concentrate for intravesical suspension	0.4.0.127.0.16.1.1.2.1	Solid sterile preparation consisting of one or more powders, including freeze-dried powders, intended to be dispersed in the specified liquid to obtain a concentrate for intravesical suspension, which must subsequently be diluted before administration as an intravesical suspension.
0-L	50049200	Powder for concentrate for solution for haemodialysis	0.4.0.127.0.16.1.1.2.1	Solid sterile preparation consisting of one or more powders, including freeze-dried powders, intended to be dissolved in the specified liquid to obtain a concentrate for solution for haemodialysis, which must subsequently be diluted before use as a solution for haemodialysis.
0-L	50049250	Powder for concentrate for solution for injection/infusion	0.4.0.127.0.16.1.1.2.1	Solid sterile preparation consisting of one or more powders, including freeze-dried powders, intended to be dissolved in the specified liquid to obtain a concentrate for solution for injection/infusion, which must subsequently be diluted before administration as a solution for injection/infusion.
0-L	50049270	Powder for dental solution	0.4.0.127.0.16.1.1.2.1	Solid preparation consisting of one or more powders, including freeze-dried powders, intended to be dissolved in the specified liquid to obtain a dental solution.
0-L	50049300	Powder for epilepsional solution	0.4.0.127.0.16.1.1.2.1	Solid sterile preparation consisting of one or more powders, including freeze-dried powders, intended to be dissolved in the specified liquid to obtain an epilepsional solution.
0-L	50049500	Powder for implantation suspension	0.4.0.127.0.16.1.1.2.1	Solid sterile preparation consisting of one or more powders, including freeze-dried powders, intended to be dispersed in the specified liquid to obtain an implantation suspension.
0-L	50050000	Powder for intravesical solution	0.4.0.127.0.16.1.1.2.1	Solid preparation consisting of one or more powders, including freeze-dried powders, intended to be dissolved in the specified liquid to obtain an intravesical solution.
0-L	50050500	Powder for intravesical solution/solution for injection	0.4.0.127.0.16.1.1.2.1	Solid sterile preparation consisting of one or more powders, including freeze-dried powders, intended to be dissolved in the specified liquid to obtain an intravesical solution/solution for injection.
0-L	50051000	Powder for intravesical suspension	0.4.0.127.0.16.1.1.2.1	Solid preparation consisting of one or more powders, including freeze-dried powders, intended to be dispersed in the specified liquid to obtain an intravesical suspension.

0-L	50052000	Powder for oral/rectal suspension	0.4.0.127.0.16.1.1.2.1	Solid preparation consisting of one or more powders, including freeze-dried powders, intended to be dissolved in the specified liquid to obtain an oral/rectal solution.
0-L	50053500	Powder for solution for injection/infusion	0.4.0.127.0.16.1.1.2.1	Solid sterile preparation consisting of one or more powders, including freeze-dried powders, intended to be dissolved in the specified liquid to obtain a solution for injection/infusion.
0-L	50056000	Prolonged-release granules for oral suspension	0.4.0.127.0.16.1.1.2.1	Solid preparation consisting of prolonged-release granules intended to be dispersed in the specified liquid to obtain an oral suspension.
0-L	50056500	Radiopharmaceutical precursor, solution	0.4.0.127.0.16.1.1.2.1	Liquid preparation consisting of a solution containing a radionuclide produced for the radio-labelling of another substance prior to administration.
0-L	50057000	Solution for haemodialysis/haemofiltration	0.4.0.127.0.16.1.1.2.1	Liquid sterile preparation consisting of a solution intended for use as a solution for haemodialysis or a solution for haemofiltration.
0-L	50060000	Solution for injection/infusion	0.4.0.127.0.16.1.1.2.1	Liquid sterile single-dose or multidose preparation consisting of a solution intended for administration by injection or infusion.
0-L	50061500	Solution for sealant	0.4.0.127.0.16.1.1.2.1	Liquid sterile preparation consisting of a solution intended for the preparation of a sealant.
0-L	50073000	Powder for solution for intraocular irrigation	0.4.0.127.0.16.1.1.2.1	Solid sterile preparation consisting of one or more powders, including freeze-dried powders, intended to be dissolved in the specified liquid to obtain a solution for intraocular irrigation.
0-L	50073500	Solution for intraocular irrigation	0.4.0.127.0.16.1.1.2.1	Liquid sterile preparation consisting of a solution intended for irrigation of one or more internal structures of the eye, for example during surgical procedures.
0-L	50074000	Solvent for solution for intraocular irrigation	0.4.0.127.0.16.1.1.2.1	Liquid sterile preparation consisting of a solvent containing no active substances, intended for use in the preparation of a solution for intraocular irrigation.
0-L	50076000	Solvent for solution for infusion	0.4.0.127.0.16.1.1.2.1	Liquid sterile preparation consisting of a solvent containing no active substances, intended for use in the preparation of a solution for infusion.
0-L	50077000	Dispersion for injection	0.4.0.127.0.16.1.1.2.1	Liquid sterile preparation consisting of two or more phases of which at least one is dispersed in the liquid phase, intended for administration

0-L	50079000	Concentrate for solution for injection/infusion	0.4.0.127.0.16.1.1.2.1	by injection. To be used only when emulsion for injection is not appropriate. Solid suspension preparations are excluded.
0-L	50081000	Inhalation solution	0.4.0.127.0.16.1.1.2.1	Liquid sterile preparation intended to be diluted in the specified liquid to obtain a solution for injection/infusion.
0-L	50082000	Oral drops, powder for suspension	0.4.0.127.0.16.1.1.2.1	Liquid, usually multidose preparation consisting of a solution intended for inhalation use. The preparation is presented in a non-pressurised container fitted with a metering dose mechanism. 'Nebuliser solution' and 'Pressurised inhalation, solution' are excluded.
				Solid preparation consisting of one or more powders, including freeze-dried powders, intended to be dispersed in the specified liquid to obtain an oral drops suspension.

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.36 ProblemStatusObservation_value 1.3.6.1.4.1.19376.1.5.3.1.11.2 - 2016-09-26 13:58:58 (2014) (from repository: IHE-PCC-)

Id	1.3.6.1.4.1.19376.1.5.3.1.11.2  IHE-PCC-	Effective Date	2016-09-26 13:58:58
Status	 Final	Version Label	2014
Name	ProblemStatusObservation_value	Display Name	ProblemStatusObservation_value
Copyright	This artefact includes content from SNOMED Clinical Terms® (SNOMED CT®) which is copyright of the International Health Terminology Standards Development Organisation (IHTSDO). Implementers of these artefacts must have the appropriate SNOMED CT Affiliate license - for more information contact http://www.snomed.org/snomed-ct/getsnomed-ct or info@snomed.org .		
Source Code System	2.16.840.1.113883.6.96 - SNOMED Clinical Terms		

Level/ Type	Code	Display Name	Code System
0-L	55561003	Active	SNOMED Clinical Terms
0-L	73425007	Inactive	SNOMED Clinical Terms
0-L	90734009	Chronic	SNOMED Clinical Terms
0-L	7087005	Intermittent	SNOMED Clinical Terms

0-L	255227004	Recurrent	SNOMED Clinical Terms
0-L	415684004	Rule out	SNOMED Clinical Terms
0-L	410516002	Ruled out	SNOMED Clinical Terms
0-L	413322009	Resolved	SNOMED Clinical Terms

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.37 RoleClassAssignedEntity 2.16.840.1.113883.1.11.11595 - 2014-03-26 (DEFN=UV=VO=1360-20160323) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.11595  ad2bbr-	Effective Date	2014-03-26
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	RoleClassAssignedEntity	Display Name	RoleClassAssignedEntity
Description	History description 2014-03-26: Lock all vau e sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 description: An agent role in which the agent is an Entity acting in the employ of an organization. The focus is on functional role on behalf of the organization, unlike the Employee role where the focus is on the 'Human Resources' relationship between the employee and the organization.		
Source Code System	2.16.840.1.113883.5.110 - Role Class		
Level/ Type	Code	Display Name	Code System
0-S	ASSIGNED	assigned entity	Role Class
1-L	COMPAR	commissioning party	Role Class
1-L	SGNOFF	signing authority or officer	Role Class
0-S	CON	contact	Role Class
1-L	ECON	emergency contact	Role Class

1-L	NOK	next of kin	Role Class

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.38 RoleClassMutualRelationship 2.16.840.1.113883.1.11.19316 - 2014-03-26 (DEFN=UV=VO=1360-20160323) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19316  ad2bbr-	Effective Date	2014-03-26
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	RoleClassMutualRelationship	Display Name	RoleClassMutualRelationship
Description	History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 description: A relationship that is based on mutual behavior of the two Entities as being related. The basis of such relationship may be agreements (e.g., spouses, contract parties) or they may be <i>de facto</i> behavior (e.g. friends) or may be an incidental involvement with each other (e.g. parties over a dispute, siblings, children).		
Source Code System	2.16.840.1.113883.5.110 - Role Class		

Level/ Type	Code	Display Name	Code System
1-A	_RoleClassRelationshipFormal	RoleClassRelationshipFormal	Role Class
2-L	AFFL	affiliate	Role Class
2-S	AGNT	agent	Role Class
3-S	ASSIGNED	assigned entity	Role Class
4-L	COMPAR	commissioning party	Role Class
4-L	SGNOFF	signing authority or officer	Role Class
3-S	CON	contact	Role Class
4-L	ECON	emergency contact	Role Class

4-L	NOK	next of kin	Role Class
3-L	GUARD	guardian	Role Class
2-L	CIT	citizen	Role Class
2-S	COVPTY	covered party	Role Class
3-L	CLAIM	claimant	Role Class
3-S	NAMED	named insured	Role Class
4-L	DEPEN	dependent	Role Class
4-L	INDIV	individual	Role Class
4-L	SUBSCR	subscriber	Role Class
3-L	PROG	program eligible	Role Class
2-L	CRINV	clinical research investigator	Role Class
2-L	CRSPNSR	clinical research sponsor	Role Class
2-S	EMP	employee	Role Class
3-L	MIL	military person	Role Class
2-L	GUAR	guarantor GuarantorRole	Role Class
2-S	INVSBJ	Investigation Subject	Role Class
3-L	CASEBJ	Case Subject	Role Class
3-L	RESBJ	research subject	Role Class
2-S	LIC	licensed entity	Role Class
3-L	NOT	notary public	Role Class
3-L	PROV	healthcare provider	Role Class
2-L	PAT	patient	Role Class

2-L	PAYEE	payee	Role Class
2-L	PAYOR	invoice payor	Role Class
2-L	POLHOLD	policy holder	Role Class
2-L	QUAL	qualified entity	Role Class
2-L	SPNSR	coverage sponsor	Role Class
2-L	STD	student	Role Class
2-L	UNDWRT	underwriter	Role Class
1-L	CAREGIVER	caregiver	Role Class
1-L	PRS	personal relationship	Role Class

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.39 RoleStatus 2.16.840.1.113883.1.11.15999 - 2014-03-26 (DEFN=UV=VO=1360-20160323) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.15999  ad2bbr-	Effective Date	2014-03-26
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	RoleStatus	Display Name	RoleStatus
Description	History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 description: Codes representing the defined possible states of an Role, as defined by the Role class state machine.		
Source Code System	2.16.840.1.113883.5.1068 - Role Status		
Level/ Type	Code	Display Name	Code System
0-S	normal	normal	Role Status

1-L	active	active	Role Status
1-L	cancelled	cancelled	Role Status
1-L	pending	pending	Role Status
1-L	suspended	suspended	Role Status
1-L	terminated	terminated	Role Status
0-L	nullified	nullified	Role Status

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.40 ○ RouteOfAdministration (EDQM) 2.16.756.5.30.1.1.11.2 - 2018-04-05 17:28:34 ref (from repository: ch-pharm-)

Id		2.16.756.5.30.1.1.11.2 ref ch-pharm-		Effective Date		2018-04-05 17:28:34	
Status		 Draft		Version Label			
Name		RouteOfAdministrationEDQM		Display Name		RouteOfAdministration (EDQM)	
Description		Valueset RouteOufAdministration from EQM, ROA, export 24.4.2018, see https://standardterms.edqm.eu/#					
Source Code System		0.4.0.127.0.16.1.1.2.1					
Level/ Type	Code	Display Name	Code System	Designations	Description		
0-L	20001000	Auricular use	0.4.0.127.0.16.1.1.2.1		Administration of a medicinal product to the ear.		
0-L	20002500	Buccal use	0.4.0.127.0.16.1.1.2.1		Administration of a medicinal product to the buccal cavity (pouch located between the cheek and the gum) to obtain a systemic effect		
0-L	20003000	Cutaneous use	0.4.0.127.0.16.1.1.2.1		Administration of a medicinal product to the skin and/or cutaneous wounds and/or nails and/or hair in order to obtain a local effect.		
0-L	20004000	Dental use	0.4.0.127.0.16.1.1.2.1		Administration of a medicinal product to and/or in the teeth or, on and/or around the nerves supplying the teeth.		

0-L	20006000	Endocervical use	0.4.0.127.0.16.1.1.2.1	Administration of a medicinal product to the cervix uteri.
0-L	20007000	Endosinusial use	0.4.0.127.0.16.1.1.2.1	Administration of a medicinal product to the sinuses to obtain a local effect.
0-L	20008000	Endotracheopulmonary use	0.4.0.127.0.16.1.1.2.1	Administration of a medicinal product to the trachea and/or bronchiae by instillation (preparations for inhalation are excluded; see inhalation use).
0-L	20009000	Epidural use	0.4.0.127.0.16.1.1.2.1	Injection of a medicinal product into the epidural space.
0-L	20010000	Epilesional use	0.4.0.127.0.16.1.1.2.1	Administration of a medicinal product onto a lesion.
0-L	20011000	Extraamniotic use	0.4.0.127.0.16.1.1.2.1	Injection of a medicinal product between chorion and amnion.
0-L	20011500	Extracorporeal use	0.4.0.127.0.16.1.1.2.1	Use of a medicinal product outside the body
0-L	20013000	Gastroenteral use	0.4.0.127.0.16.1.1.2.1	Administration of a medicinal product to the stomach or duodenum gastroenteral tract by means of an appropriate device. For use only when gastric use and intestinal use do not apply.
0-L	20013500	Gastric use	0.4.0.127.0.16.1.1.2.1	Administration of a medicinal product to the stomach by means of an appropriate device
0-L	20014000	Gingival use	0.4.0.127.0.16.1.1.2.1	Administration of a medicinal product to the gingivae.
0-L	20015000	Haemodialysis	0.4.0.127.0.16.1.1.2.1	Clearance of the blood by means of a semipermeable membrane. [Previous English term 'Hemodialysis' corrected 04/07/11.]
0-L	20015500	Implantation	0.4.0.127.0.16.1.1.2.1	Insertion of an implant or living tissue equivalent into living tissue.
0-L	20019500	Infiltration	0.4.0.127.0.16.1.1.2.1	Method of administration, usually by injection, whereby a fluid passes into a target tissue (e.g. anaesthetic infiltration)

0-L	20020000	Inhalation use	0.4.0.127.0.16.1.1.2.1	Administration of a medicinal product to the respiratory system by inhalation to obtain a systemic or a local effect in the lower respiratory tract. Nasal use and endotracheopulmonary use are excluded
0-L	20021000	Intestinal use	0.4.0.127.0.16.1.1.2.1	Administration of a medicinal product to the intestine (duodenum, jejunum, ileum and colon) by means of an appropriate device. Gastroenteral use is excluded
0-L	20022000	Intraamniotic use	0.4.0.127.0.16.1.1.2.1	Injection of a medicinal product into the amniotic cavity.
0-L	20023000	Intraarterial use	0.4.0.127.0.16.1.1.2.1	Injection of a medicinal product into an artery.
0-L	20024000	Intraarticular use	0.4.0.127.0.16.1.1.2.1	Injection of a medicinal product into an articular cavity.
0-L	20025000	Intrabursal use	0.4.0.127.0.16.1.1.2.1	Injection of a medicinal product into bursae and tendons.
0-L	20025500	Intracameral use	0.4.0.127.0.16.1.1.2.1	Administration of a medicinal product directly into the anterior chamber of the eye
0-L	20026000	Intracardiac use	0.4.0.127.0.16.1.1.2.1	Injection of a medicinal product into the cardiac muscle and/or cardiac cavity.
0-L	20026500	Intracartilaginous use	0.4.0.127.0.16.1.1.2.1	Administration of a medicinal product into the cartilage
0-L	20027000	Intracavernous use	0.4.0.127.0.16.1.1.2.1	Injection of a medicinal product into the corpus cavernosum.
0-L	20027010	Intracerebral use	0.4.0.127.0.16.1.1.2.1	Administration of a medicinal product directly to the brain tissue.
0-L	20028000	Intracervical use	0.4.0.127.0.16.1.1.2.1	Injection of a medicinal product into the cervix uteri.
0-L	20028300	Intracholangiopancreatic use	0.4.0.127.0.16.1.1.2.1	Injection of a medicinal product into the bile duct and the pancreatic duct, for example via a cannula introduced into the ampulla of Vater (the common opening of the ducts), usually for the administration of

				a contrast medium for techniques such as endoscopic retrograde cholangiopancreatography (ERCP).
0-L	20028500	Intracisternal use	0.4.0.127.0.16.1.1.2.1	Administration of a medicinal product into the Cisterna Magna
0-L	20029000	Intracoronary use	0.4.0.127.0.16.1.1.2.1	Injection of a medicinal product into the coronary artery.
0-L	20030000	Intradermal use	0.4.0.127.0.16.1.1.2.1	Injection of a medicinal product into the dermis.
0-L	20031000	Intradiscal use	0.4.0.127.0.16.1.1.2.1	Injection of a medicinal product into the nucleus pulposus of an intervertebral disc.
0-L	20031500	Intraepidermal use	0.4.0.127.0.16.1.1.2.1	Administration of a medicinal product into the epidermis
0-L	20031700	Intraglandular use	0.4.0.127.0.16.1.1.2.1	Administration of a medicinal product directly into a gland, usually by injection. Only to be used where more-specific terms such as 'Intraprostatic use' and 'Intramammary use' do not apply.
0-L	20032000	Intralesional use	0.4.0.127.0.16.1.1.2.1	Administration by injection or any other means of a medicinal product directly to a lesion.
0-L	20033000	Intralymphatic use	0.4.0.127.0.16.1.1.2.1	Injection of a medicinal product into a lymphatic vessel.
0-L	20035000	Intramuscular use	0.4.0.127.0.16.1.1.2.1	Injection of a medicinal product into muscular tissue.
0-L	20036000	Intraocular use	0.4.0.127.0.16.1.1.2.1	Administration of a medicinal product into the eye. The term 'intraocular use' is only for use when a more specific term (e.g. 'intracameral use', 'intra vitreal use') does not apply. Ocular use and subconjunctival use are excluded.
0-L	20036500	Intraosseous use	0.4.0.127.0.16.1.1.2.1	Administration of a medicinal product into the bone marrow. Intrasternal use is excluded.

0-L	20037000	Intrapericardial use	0.4.0.127.0.16.1.1.2.1	Injection of a medicinal product to the pericardium.
0-L	20038000	Intraperitoneal use	0.4.0.127.0.16.1.1.2.1	Injection of a medicinal product into the peritoneal cavity.
0-L	20039000	Intrapleural use	0.4.0.127.0.16.1.1.2.1	Injection of a medicinal product into the pleural cavity.
0-L	20039200	Intraportal use	0.4.0.127.0.16.1.1.2.1	Injection/infusion of a medicinal product into the hepatic portal vein for local delivery to the liver.
0-L	20039500	Intraprostatic use	0.4.0.127.0.16.1.1.2.1	Administration of a medicinal product into the prostate
0-L	20041000	Intrasternal use	0.4.0.127.0.16.1.1.2.1	Injection of a medicinal product into the bone marrow of the sternum.
0-L	20042000	Intrathecal use	0.4.0.127.0.16.1.1.2.1	Injection of a medicinal product through the dura to the subarachnoid cavity.
0-L	20043000	Intratumoral use	0.4.0.127.0.16.1.1.2.1	Injection of a medicinal product into a tumor.
0-L	20044000	Intrauterine use	0.4.0.127.0.16.1.1.2.1	Administration of a medicinal product to the cavity of the uterus.
0-L	20045000	Intravenous use	0.4.0.127.0.16.1.1.2.1	Injection of a medicinal product into a vein.
0-L	20046000	Intravesical use	0.4.0.127.0.16.1.1.2.1	Administration of a medicinal product to the urinary bladder.
0-L	20047000	Intravitreal use	0.4.0.127.0.16.1.1.2.1	Administration of a medicinal product into the rear chamber of the eye.
0-L	20047500	Iontophoresis	0.4.0.127.0.16.1.1.2.1	Introduction of (an) ionised active substance(s) through the intact skin by application of a direct electric current
0-L	20048000	Laryngopharyngeal use	0.4.0.127.0.16.1.1.2.1	Administration of a medicinal product to the laryngopharynx for a local effect (anaesthetics).

0-L	20049000	Nasal use	0.4.0.127.0.16.1.1.2.1	Administration of a medicinal product to the nose to obtain a systemic or local effect. Inhalation therapy intended for the lower respiratory tract is excluded; see inhalation use.
0-L	20051000	Ocular use	0.4.0.127.0.16.1.1.2.1	Administration of a medicinal product upon the eyeball and/or conjunctiva.
0-L	20053000	Oral use	0.4.0.127.0.16.1.1.2.1	Taking a medicinal product by means of swallowing.
0-L	20054000	Oromucosal use	0.4.0.127.0.16.1.1.2.1	Administration of a medicinal product to the oral cavity to obtain either a systemic or a local effect. The term oromucosal is only for use when a more specific term (e.g. buccal, gingival, sublingual...) does not apply. Oral use is excluded.
0-L	20055000	Oropharyngeal use	0.4.0.127.0.16.1.1.2.1	Administration of a medicinal product to the oropharynx (throat) to obtain a local effect.
0-L	20057000	Periarticular use	0.4.0.127.0.16.1.1.2.1	Injection of a medicinal product around a joint.
0-L	20058000	Perineural use	0.4.0.127.0.16.1.1.2.1	Injection of a medicinal product into the direct surroundings of one or more nerves.
0-L	20059000	Periodontal use	0.4.0.127.0.16.1.1.2.1	Administration to the pouch between the tooth and the gingiva.
0-L	20059300	Periosseous use	0.4.0.127.0.16.1.1.2.1	Administration of a medicinal product on or around the bone
0-L	20059400	Peritumoral use	0.4.0.127.0.16.1.1.2.1	Administration of a medicinal product directly into the region surrounding a tumour.
0-L	20059500	Posterior juxtascleral use	0.4.0.127.0.16.1.1.2.1	Administration of a medicinal product beneath the sub-tenon membrane of the sclera (i.e. in the episcleral space), adjacent to the macula.

0-L	20061000	Rectal use	0.4.0.127.0.16.1.1.2.1	Administration of a medicinal product to the rectum in order to obtain a local or systemic effect.
0-L	20061500	Retrobulbar use	0.4.0.127.0.16.1.1.2.1	Administration of a medicinal product behind the eyeball
0-L	20062000	Route of administration not applicable	0.4.0.127.0.16.1.1.2.1	Applies to medicinal products not directly coming into contact with the body of the patient, or administration to various or non-specified anatomical sites.
0-L	20063000	Skin scarification	0.4.0.127.0.16.1.1.2.1	Administration of a medicinal product by scratching the skin.
0-L	20065000	Subconjunctival use	0.4.0.127.0.16.1.1.2.1	Injection of a medicinal product underneath the conjunctiva.
0-L	20066000	Subcutaneous use	0.4.0.127.0.16.1.1.2.1	Injection of a medicinal product directly underneath the skin, i.e. subdermally
0-L	20067000	Sublingual use	0.4.0.127.0.16.1.1.2.1	Administration of a medicinal product under the tongue to obtain a systemic effect.
0-L	20067500	Submucosal use	0.4.0.127.0.16.1.1.2.1	Injection of a medicinal product directly underneath a mucosa
0-L	20070000	Transdermal use	0.4.0.127.0.16.1.1.2.1	Administration of a medicinal product to the skin in order to obtain a systemic effect after passing through the skin barrier.
0-L	20071000	Urethral use	0.4.0.127.0.16.1.1.2.1	Administration of a medicinal product to the urethra.
0-L	20072000	Vaginal use	0.4.0.127.0.16.1.1.2.1	Administration of a medicinal product to the vagina.
0-L	20080000	Intracerebroventricular use	0.4.0.127.0.16.1.1.2.1	Administration of a medicinal product into the cerebral ventricles (cerebral ventricular system) of the brain.
0-L	20081000	Subretinal use	0.4.0.127.0.16.1.1.2.1	Administration of a medicinal product between the sensory retina (neural retina) and the retinal pigment epithelium of the eye.

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.41 ○ **ServiceDeliveryLocationRoleType 2.16.840.1.113883.1.11.17660 - 2014-03-26 (DEFN=UV=VO=1360-20160323)**
ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.17660 ref ad2bbr-	Effective Date	2014-03-26
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	ServiceDeliveryLocationRoleType	Display Name	ServiceDeliveryLocationRoleType
Description	History description 2014-03-26: Lock all vauue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 description: A role of a place that further classifies the setting (e.g., accident site, road side, work site, community location) in which services are delivered.		
Source Code System	2.16.840.1.113883.5.111 - Role Code		

Level/ Type	Code	Display Name	Code System
1-A	_DedicatedServiceDeliveryLocationRoleType	DedicatedServiceDeliveryLocationRoleType	Role Code
2-A	_DedicatedClinicalLocationRoleType	DedicatedClinicalLocationRoleType	Role Code
3-S	DX	Diagnostics or therapeutics unit	Role Code
4-S	CVDX	Cardiovascular diagnostics or therapeutics unit	Role Code
5-L	CATH	Cardiac catheterization lab	Role Code
5-L	ECHO	Echocardiography lab	Role Code
4-S	GIDX	Gastroenterology diagnostics or therapeutics lab	Role Code
5-L	ENDOS	Endoscopy lab Ambulatory Health Care Facilities; Clinic/Center; Endoscopy	Role Code
4-S	RADDX	Radiology diagnostics or therapeutics unit Ambulatory Health Care Facilities; Clinic/Center; Radiology	Role Code

5-L	RADO	Radiation oncology unit Ambulatory Health Care Facilities; Clinic/Center; Oncology, Radiation	Role Code
5-L	RNEU	Neuroradiology unit	Role Code
3-S	HOSP	Hospital	Role Code
4-L	CHR	Chronic Care Facility Hospitals; Chronic Disease Hospital	Role Code
4-L	GACH	Hospitals; General Acute Care Hospital General acute care hospital	Role Code
4-L	MHSP	Military Hospital MilitaryHospital	Role Code
4-L	PSYCHF	Psychiatric Care Facility	Role Code
4-S	RH	Rehabilitation hospital Hospitals; Rehabilitation Hospital	Role Code
5-L	RHAT	addiction treatment center	Role Code
5-L	RHII	intellectual impairment center	Role Code
5-L	RHMAD	parents with adjustment difficulties center	Role Code
5-S	RHPI	physical impairment center	Role Code
6-L	RHPIH	physical impairment - hearing center	Role Code
6-L	RHPIMS	physical impairment - motor skills center	Role Code
6-L	RHPIVS	physical impairment - visual skills center	Role Code
5-L	RHYAD	youths with adjustment difficulties center	Role Code
3-S	HU	Hospital unit	Role Code
4-L	BMTU	Bone marrow transplant unit	Role Code
4-L	CCU	Coronary care unit	Role Code
4-L	CHEST	Chest unit	Role Code
4-L	EPIL	Epilepsy unit	Role Code
4-S	ER	Emergency room	Role Code

5-L	ETU	Emergency trauma unit	Role Code
4-L	HD	Hemodialysis unit	Role Code
4-S	HLAB	hospital laboratory	Role Code
5-L	INLAB	inpatient laboratory	Role Code
5-L	OUTLAB	outpatient laboratory	Role Code
4-L	HRAD	radiology unit	Role Code
4-L	HUSCS	specimen collection site	Role Code
4-S	ICU	Intensive care unit	Role Code
5-S	PEDICU	Pediatric intensive care unit	Role Code
6-L	PEDNICU	Pediatric neonatal intensive care unit	Role Code
4-L	INPHARM	inpatient pharmacy	Role Code
4-L	MBL	medical laboratory	Role Code
4-L	NCCS	Neurology critical care and stroke unit	Role Code
4-L	NS	Neurosurgery unit	Role Code
4-L	OUTPHARM	outpatient pharmacy	Role Code
4-S	PEDU	Pediatric unit	Role Code
5-S	PEDICU	Pediatric intensive care unit	Role Code
6-L	PEDNICU	Pediatric neonatal intensive care unit	Role Code
4-L	PHU	Psychiatric hospital unit Hospital Units; Psychiatric Unit	Role Code
4-L	RHU	Rehabilitation hospital unit Hospital Units; Rehabilitation Unit	Role Code
4-L	SLEEP	Sleep disorders unit	Role Code
3-S	NCCF	Nursing or custodial care facility	Role Code

4-L	SNF	Skilled nursing facility Nursing & Custodial Care Facilities; Skilled Nursing Facility	Role Code
3-S	OF	Outpatient facility	Role Code
4-L	ALL	Allergy clinic	Role Code
4-L	AMPUT	Amputee clinic	Role Code
4-L	BMTC	Bone marrow transplant clinic	Role Code
4-L	BREAST	Breast clinic	Role Code
4-L	CANC	Child and adolescent neurology clinic	Role Code
4-L	CAPC	Child and adolescent psychiatry clinic	Role Code
4-S	CARD	Ambulatory Health Care Facilities; Clinic/Center; Rehabilitation: Cardiac Facilities Cardiology clinic	Role Code
5-L	PEDCARD	Pediatric cardiology clinic	Role Code
4-L	COAG	Coagulation clinic	Role Code
4-L	CRS	Colon and rectal surgery clinic	Role Code
4-L	DERM	Dermatology clinic	Role Code
4-S	ENDO	Endocrinology clinic	Role Code
5-L	PEDE	Pediatric endocrinology clinic	Role Code
4-L	ENT	Otorhinolaryngology clinic	Role Code
4-L	FMC	Family medicine clinic	Role Code
4-S	GI	Gastroenterology clinic	Role Code
5-L	PEDGI	Pediatric gastroenterology clinic	Role Code
4-L	GIM	General internal medicine clinic	Role Code
4-L	GYN	Gynecology clinic	Role Code

4-S	HEM	Hematology clinic	Role Code
5-L	PEDHEM	Pediatric hematology clinic	Role Code
4-L	HTN	Hypertension clinic	Role Code
4-L	IEC	Impairment evaluation center	Role Code
4-S	INFD	Infectious disease clinic	Role Code
5-L	PEDID	Pediatric infectious disease clinic	Role Code
4-L	INV	Infertility clinic	Role Code
4-L	LYMPH	Lymphedema clinic	Role Code
4-L	MGEN	Medical genetics clinic	Role Code
4-S	NEPH	Nephrology clinic	Role Code
5-L	PEDNEPH	Pediatric nephrology clinic	Role Code
4-L	NEUR	Neurology clinic	Role Code
4-L	OB	Obstetrics clinic	Role Code
4-L	OMS	Oral and maxillofacial surgery clinic Ambulatory Health Care Facilities; Clinic/Center; Surgery, Oral/Maxillofacial	Role Code
4-S	ONCL	Medical oncology clinic	Role Code
5-L	PEDHO	Pediatric oncology clinic	Role Code
4-L	OPH	Ophthalmology clinic	Role Code
4-L	OPTC	optometry clinic	Role Code
4-S	ORTHO	Orthopedics clinic	Role Code
5-L	HAND	Hand clinic	Role Code
4-L	PAINCL	Pain clinic Ambulatory Health Care Facilities; Clinic/Center; Pain	Role Code

4-L	PC	Primary care clinic Ambulatory Health Care Facilities; Clinic/Center; Primary Care	Role Code
4-S	PEDC	Pediatrics clinic	Role Code
5-L	PEDCARD	Pediatric cardiology clinic	Role Code
5-L	PEDE	Pediatric endocrinology clinic	Role Code
5-L	PEDGI	Pediatric gastroenterology clinic	Role Code
5-L	PEDHEM	Pediatric hematology clinic	Role Code
5-L	PEDID	Pediatric infectious disease clinic	Role Code
5-L	PEDNEPH	Pediatric nephrology clinic	Role Code
5-L	PEDHO	Pediatric oncology clinic	Role Code
5-L	PEDRHEUM	Pediatric rheumatology clinic	Role Code
4-L	POD	Podiatry clinic Ambulatory Health Care Facilities; Clinic/Center; Podiatric	Role Code
4-L	PREV	Preventive medicine clinic	Role Code
4-L	PROCTO	Proctology clinic	Role Code
4-L	PROFF	Provider's Office	Role Code
4-L	PROS	Prosthodontics clinic	Role Code
4-L	PSI	Psychology clinic	Role Code
4-L	PSY	Psychiatry clinic	Role Code
4-S	RHEUM	Rheumatology clinic	Role Code
5-L	PEDRHEUM	Pediatric rheumatology clinic	Role Code
4-L	SPMED	Sports medicine clinic	Role Code
4-S	SU	Surgery clinic	Role Code
5-L	PLS	Plastic surgery clinic	Role Code

5-L	URO	Urology clinic	Role Code
4-L	TR	Transplant clinic	Role Code
4-L	TRAVEL	Travel and geographic medicine clinic	Role Code
4-L	WND	Wound clinic	Role Code
3-S	RTF	Residential treatment facility	Role Code
4-L	PRC	Pain rehabilitation center	Role Code
4-L	SURF	Substance use rehabilitation facility Residential Treatment Facilities; Substance Use Rehabilitation Facility	Role Code
2-A	_DedicatedNonClinicalLocationRoleType	DedicatedNonClinicalLocationRoleType	Role Code
3-L	DADDR	Delivery Address	Role Code
3-S	MOBL	Mobile Unit	Role Code
4-L	AMB	Ambulance	Role Code
3-S	PHARM	Pharmacy	Role Code
4-L	INPHARM	inpatient pharmacy	Role Code
4-L	OUTPHARM	outpatient pharmacy	Role Code
1-A	_IncidentalServiceDeliveryLocationRoleType	IncidentalServiceDeliveryLocationRoleType	Role Code
2-L	ACC	accident site	Role Code
2-S	COMM	Community Location	Role Code
3-L	CSC	community service center	Role Code
2-L	PTRES	Patient's Residence	Role Code
2-L	SCHOOL	school	Role Code
2-L	UPC	underage protection center	Role Code

2-L	WORK	work site	Role Code

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.42 ○ TargetAwareness 2.16.840.1.113883.1.11.10310 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ^{ref} (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.10310 ^{ref} ad2bbr-	Effective Date	2014-03-26
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	TargetAwareness	Display Name	TargetAwareness
Description	History description 2014-03-26: Lock all vauе sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 description: A code specifying the extent to which the Entity playing the participating Role (usually as a target Participation) is aware of the associated Act. <i>Examples:</i> For diagnostic observations, is the patient, family member or other participant aware of his terminal illness? <i>Discussion:</i> If the awareness, denial, unconsciousness, etc. is the subject of medical considerations (e.g., part of the problem list), one should use explicit observations in these matters as well, and should not solely rely on this simple attribute in the Participation.		
Source Code System	2.16.840.1.113883.5.137 - TargetAwareness		
Level/ Type	Code	Display Name	Code System
0-L	D	denying	TargetAwareness
0-L	F	full awareness	TargetAwareness
0-L	I	incapable	TargetAwareness
0-L	M	marginal	TargetAwareness
0-L	P	partial	TargetAwareness
0-L	U	uninformed	TargetAwareness

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.43 ○ TimingEvent 2.16.840.1.113883.1.11.10706 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.10706 ref ad2bbr-	Effective Date	2014-03-26 Other versions this id:
Status	● Final	Version Label	DEFN=UV=VO=1360-20160323
Name	TimingEvent	Display Name	TimingEvent
Description	History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26		
Source Code System	2.16.840.1.113883.5.139 - <i>TimingEvent</i>		
Level/ Type	Code	Display Name	Code System
0-L	AC	AC	TimingEvent
0-L	ACD	ACD	TimingEvent
0-L	ACM	ACM	TimingEvent
0-L	ACV	ACV	TimingEvent
0-S	C	C	TimingEvent
1-L	CD	CD	TimingEvent
1-L	CM	CM	TimingEvent
1-L	CV	CV	TimingEvent
0-L	HS	HS	TimingEvent
0-L	IC	IC	TimingEvent
0-L	ICD	ICD	TimingEvent
0-L	ICM	ICM	TimingEvent

0-L	ICV	ICV	TimingEvent
0-L	PC	PC	TimingEvent
0-L	PCD	PCD	TimingEvent
0-L	PCM	PCM	TimingEvent
0-L	PCV	PCV	TimingEvent
0-L	WAKE	WAKE	TimingEvent

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.44 ○ TimingEvent 2.16.840.1.113883.1.11.10706 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ^{ref} (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.10706 ^{ref} ad2bbr-	Effective Date	2011-07-26 Other versions this id:
Status	 Final	Version Label	DEFN=UV=VO=1099-20110726
Name	TimingEvent	Display Name	TimingEvent
Source Code System	2.16.840.1.113883.5.139 - TimingEvent		
Level/ Type	Code	Display Name	Code System
0-L	AC	AC	TimingEvent
0-L	ACD	ACD	TimingEvent
0-L	ACM	ACM	TimingEvent
0-L	ACV	ACV	TimingEvent
0-S	C	C	TimingEvent
1-L	CD	CD	TimingEvent
1-L	CM	CM	TimingEvent

1-L	CV	CV	TimingEvent
0-L	HS	HS	TimingEvent
0-L	IC	IC	TimingEvent
0-L	ICD	ICD	TimingEvent
0-L	ICM	ICM	TimingEvent
0-L	ICV	ICV	TimingEvent
0-L	PC	PC	TimingEvent
0-L	PCD	PCD	TimingEvent
0-L	PCM	PCM	TimingEvent
0-L	PCV	PCV	TimingEvent
0-L	WAKE	WAKE	TimingEvent

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.45 VitalSignsObservation_code 1.3.6.1.4.1.19376.1.5.3.1.11.4 - 2016-09-29 09:22:11 (2014) (from repository: IHE-PCC-)

Id	1.3.6.1.4.1.19376.1.5.3.1.11.4  IHE-PCC-	Effective Date	2016-09-29 09:22:11
Status	 Final	Version Label	2014
Name	VitalSignsObservation_code	Display Name	VitalSignsObservation_code
Source Code System	2.16.840.1.113883.6.1 - Logical Observation Identifier Names and Codes		
Level/ Type	Code	Display Name	Code System
0-L	9279-1	RESPIRATION RATE	Logical Observation Identifier Names and Codes
0-L	8867-4	HEART BEAT	Logical Observation Identifier Names and Codes
0-L	2710-2	OXYGEN SATURATION	Logical Observation Identifier Names and Codes

0-L	8480-6	INTRAVASCULAR SYSTOLIC	Logical Observation Identifier Names and Codes
0-L	8462-4	INTRAVASCULAR DIASTOLIC	Logical Observation Identifier Names and Codes
0-L	8310-5	BODY TEMPERATURE	Logical Observation Identifier Names and Codes
0-L	8302-2	BODY HEIGHT (MEASURED)	Logical Observation Identifier Names and Codes
0-L	8306-3	BODY HEIGHT^LYING	Logical Observation Identifier Names and Codes
0-L	8287-5	CIRCUMFRENCE.OCCIPITAL-FRONTAL(TAPE MEASURE)	Logical Observation Identifier Names and Codes
0-L	3141-9	BODY WEIGHT (MEASURED)	Logical Observation Identifier Names and Codes

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.46 **x_ActRelationshipEntryRelationship 2.16.840.1.113883.1.11.19447 - 2014-03-26 (DEFN=UV=VO=1360-20160323)**
ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19447 ref ad2bbr-	Effective Date	2014-03-26
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	x_ActRelationshipEntryRelationship	Display Name	x_ActRelationshipEntryRelationship
Description	History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 description: Used to enumerate the relationships between two CDA entries.		
Source Code System	2.16.840.1.113883.5.1002 - Act Relationship Type		
Level/ Type	Code	Display Name	Code System
0-L	CAUS	is etiology for	Act Relationship Type
0-S	COMP	has component	Act Relationship Type
0-L	GEVL	evaluates (goal)	Act Relationship Type

0-L	MFST	is manifestation of	Act Relationship Type
0-S	REFR	refers to	Act Relationship Type
0-S	RSON	has reason	Act Relationship Type
0-S	SAS	starts after start of	Act Relationship Type
0-S	SPRT	has support	Act Relationship Type
0-S	SUBJ	has subject	Act Relationship Type
0-S	XCRPT	Excerpts	Act Relationship Type

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.47 x_DocumentSubject 2.16.840.1.113883.1.11.19368 - 2014-03-26 (DEFN=UV=VO=1360-20160323) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19368  ad2bbr-	Effective Date	2014-03-26
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	x_DocumentSubject	Display Name	x_DocumentSubject
Description	History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26		
Source Code System	2.16.840.1.113883.5.110 - Role Class		
Level/ Type	Code	Display Name	Code System
0-L	PAT	patient	Role Class
0-L	PRS	personal relationship	Role Class

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.48 **x_EncounterParticipant 2.16.840.1.113883.1.11.19600 - 2014-03-26 (DEFN=UV=VO=1360-20160323)** (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19600  ad2bbr-	Effective Date	2014-03-26
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	x_EncounterParticipant	Display Name	x_EncounterParticipant
Description	History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 description: Clones using this x_domain should have a name "encounterParticipant".		
Source Code System	2.16.840.1.113883.5.90 - ParticipationType		
Level/ Type	Code	Display Name	Code System
0-L	ADM	admitter	ParticipationType
0-L	ATND	attender	ParticipationType
0-L	CON	consultant	ParticipationType
0-L	DIS	discharger	ParticipationType
0-L	REF	referrer	ParticipationType

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

4.1.49 **x_InformationRecipient 2.16.840.1.113883.1.11.19366 - 2014-03-26 (DEFN=UV=VO=1360-20160323)** (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19366  ad2bbr-	Effective Date	2014-03-26
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	x_InformationRecipient	Display Name	x_InformationRecipient
Description	History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 description:		

		Used to represent participant(s) who should receive a copy of a document.	
Source Code System		2.16.840.1.113883.5.90 - <i>ParticipationType</i>	
Level/ Type	Code	Display Name	Code System
0-L	PRCP	primary information recipient	ParticipationType
0-L	TRC	tracker	ParticipationType

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

5 Templates

5.1 Templates with direct association to a transaction

5.1.1 Medication Treatment Plan document 2.16.756.5.30.1.1.10.1.7 - 2017-04-12 13:57:31 (2017)

Direction	Underlying Model	Template name	Schematron
 initial		MTP	cdachemed-MTP.sch

Id	2.16.756.5.30.1.1.10.1.7	Effective Date	2017-04-12 13:57:31
Status	 Draft	Version Label	2017
Name	MedicationTreatmentPlanDocument	Display Name	Medication Treatment Plan document

Description

The **Medication Treatment Plan document** (IPAG report: eMedicationTreatmentPlan) describes one medication of a patient, a (1) medication that has been, is or will be taken by the patient.

Relation to IHE Pharmacy

The Medication Treatment Plan document it derived from the IHE Pharmacy MTP Supplement (Medication Treatment Plan).

Context	Pathname /			
Classification	CDA Document Level Template			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 1 transaction and 0 templates, Uses 5 templates			
	Used by	as	Name	Version
	cdachemed-transaction-2	Transaction	 Medication Treatment Plan document	2018-04-
	Uses	as	Name	Version

	2.16.756.5.30.1.1.10.2.25	Include	 Document Realm (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.18	Include	 Document Template Ids CDA-CH v2.0 - structuredBody (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.9.44	Include	 Header Template Compilation MedicationTreatmentPlan (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.3.13	Containment	 Medication Treatment Plan Section Content Module (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.3.2	Containment	 Remarks Section - coded (2017)	DYNAMIC
Relationship	Specialization: template 2.16.756.5.30.1.1.10.1.9 (2018-04-18)			
	Specialization: template 1.3.6.1.4.1.19376.1.9.1.1.6 (DYNAMIC)			
Example	header <pre><cda:ClinicalDocument xsi:schemaLocation="urn:hl7-org:v3 ../../../../schemas/PHARM/schemas/cda/extendedschemas/CDA_extended_pharmacy" <cda:realmCode code="CHE"/> <cda:typeId root="2.16.840.1.113883.1.3" extension="POCD_HD000040"/> <!-- CDA-CH V2 specification (optional, but informative template id). --> <cda:templateId root="2.16.756.5.30.1.1.1.1.4"/> <!-- HL7 CDA R2 (2005) having a structuredBody. --> <cda:templateId root="2.16.840.1.113883.10.12.2"/> <!-- HL7 CDA R2 (2005). --> <cda:templateId root="2.16.840.1.113883.10.12.1"/> <!-- Exchange format according to the Swiss EPR --> <cda:templateId root="2.16.756.5.30.1.127.1.4"/> <!-- IHE PCC --> <cda:templateId root="1.3.6.1.4.1.19376.1.5.3.1.1.1"/> <!-- IHE MTP --> <cda:templateId root="1.3.6.1.4.1.19376.1.9.1.1.6"/> <!-- CDA-CH-EMED Medication Treatment Plan document --> <cda:templateId root="2.16.756.5.30.1.1.10.1.7"/> <!-- id of this Medication Treatment Plan document --> <cda:id root="C9F758A1-296C-4710-84D4-E181DB8C7478"/> <!-- IHE PHRAM MTP defines the document code --> <cda:code code="77603-9" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Medication treatment plan.extended</pre>			

```

<!-- Mapping to the Swiss EPR XDS.b metadata according to the Value-Set
EprDocumentTypeCode (201704.1-beta; 2.16.756.5.30.1.127.3.10.1.27) -->

  <cda:translation code="761931002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Medication Treatme
</cda:code>
<cda:title>Therapieentscheid Medikation</cda:title>
<cda:effectiveTime value="20111129110000+0100"/>
<cda:confidentialityCode code="1051000195109" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Normal"/>
<cda:languageCode code="de-CH"/>
<!-- Document setId and versionNumber according to CDA-CH v2.0. -->

<cda:setId root="C9F758A1-296C-4710-84D4-E181DB8C7478"/>
<cda:versionNumber value="1"/>
<!-- snip -->

</cda:ClinicalDocument>

```

Item	DT	Card	Conf	Description
hl7:ClinicalDocument				
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.25 Document Realm (DYNAMIC)
└ hl7:realmCode	CS	1 ... 1	M	Swiss Realm (CHE) of HL7 CDA.
└ @code	CONF	1 ... 1	F	CHE
└ hl7:typeId	II	1 ... 1	M	HL7 CDA R2, 2005
└ @root	uid	1 ... 1	F	2.16.840.1.113883.1.3
└ @extension	st	1 ... 1	F	POCD_HD000040
Included				from 2.16.756.5.30.1.1.10.2.18 Document Template Ids CDA-CH v2.0 - structuredBody (DYNAMIC)
└ hl7:templateId	II	0 ... 1		CDA-CH v2.0 specification. This is an informational reference, only.

Item	DT	Card	Conf	Description
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.1.1.4
└ hl7:templateId	II	1 ... 1	M	HL7 CDA R2 (2005); contains ClinicalDocument.component as structuredBody.
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.12.2
└ hl7:templateId	II	1 ... 1	M	HL7 CDA R2 (2005).
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.12.1
└ hl7:templateId	II	1 ... 1	M	Exchange format according to the Swiss EPR
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.127.1.4
└ hl7:templateId	II	1 ... 1	M	IHE PCC
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.1
└ hl7:templateId	II	1 ... 1	M	IHE PHARM MTP
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.9.1.1.6
└ hl7:templateId	II	1 ... 1	M	CDA-CH-EMED Medication Treatment Plan document
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.1.7
Included				from 2.16.756.5.30.1.1.10.9.44 Header Template Compilation MedicationTreatmentPlan (DYNAMIC)
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.23 Document Id (DYNAMIC)

Item	DT	Card	Conf	Description
└ h17:id	II	1 ... 1	M	A unique identifier for each CDA document instance.
└ @root	uid	1 ... 1	R	The document's id as Globally Unique Identifier (GUID).
└ @extension	st	0	NP	NP/not present
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.54 Document Code Medication Treatment Plan (DYNAMIC)
└ h17:code	CE	1 ... 1	M	IHE PHARM MTP document code
└ @code	CONF	1 ... 1	F	77603-9
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)
└ @codeSystemName		1 ... 1	F	LOINC
└ @displayName		1 ... 1	F	Medication treatment plan.extended
└ h17:translation	CD	1 ... 1	M	Translation to the Swiss EPR XDS.b metadata.
└ @code	CONF	1 ... 1	F	761931002
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.96 (SNOMED Clinical Terms)
└ @codeSystemName		1 ... 1	F	SNOMED CT
└ @displayName		1 ... 1	F	Medication Treatment Plan

Item	DT	Card	Conf	Description
└ hl7:title	ST	1 .. 1	M	
	CONF	element content shall be "Therapieentscheid Medikation" -or- element content shall be "Décision thérapeutique relative à la médication" -or- element content shall be "Decisione terapeutica di trattamento farmacologico" -or- element content shall be "Medication Treatment Plan"		
	Variable let	Name	languageCode	
		Value	substring(/hl7:ClinicalDocument/hl7:languageCode/@code,1,2)	
	Schematron assert	role	 error	
		test	not(\$languageCode='de') or text()='Therapieentscheid Medikation'	
		Message	The German title SHALL be 'Therapieentscheid Medikation'	
	Schematron assert	role	 error	
		test	not(\$languageCode='fr') or text()='Décision thérapeutique relative à la médication'	
		Message	The French title SHALL be 'Décision thérapeutique relative à la médication'	
	Schematron assert	role	 error	
		test	not(\$languageCode='it') or text()='Decisione terapeutica di trattamento farmacologico'	
		Message	The Italian title SHALL be 'Decisione terapeutica di trattamento farmacologico'	
	Schematron assert	role	 error	
		test	not(\$languageCode='en') or text()='Medication Treatment Plan'	
		Message	The English title SHALL be 'Medication Treatment Plan'	
└ hl7:effectiveTime	TS.CH.TZ	1 .. 1	M	The document's creation date and time. If this document replaces a previous version (linked via parentDocument), this is the date and time of the new version.
Included		1 .. 1	M	from 2.16.756.5.30.1.1.10.2.19 Document Confidentiality Code (DYNAMIC)
└ hl7:confidentialityCode	CE (required)	1 .. 1	M	Swiss Realm of Confidentiality Code according to the Swiss EPR regulation.

Item	DT	Card	Conf	Description
└ @code	cs	1 ... 1	R	The value of @code MUST be drawn from value set EprDocumentConfidentialityCode (2.16.756.5.30.1.1.10.2.22 Document Language (DYNAMIC))
└ @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.6.96
└ @codeSystemName	st	1 ... 1	F	SNOMED CT
└ @displayName	st	1 ... 1	R	The value of @displayName MUST be drawn from value set EprDocumentConfidentialityCode (2.16.756.5.30.1.127.3.10.1.5)
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.5 <i>EprDocumentConfidentialityCode</i> (DYNAMIC)
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.22 <i>Document Language</i> (DYNAMIC)
└ hl7:languageCode	CS	1 ... 1	M	The RFC 1766 (ISO-639-1 and ISO 3166) based language in which the narrative texts in this CDA document instance are written.
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 <i>HumanLanguage</i> (DYNAMIC)
Included				from 2.16.756.5.30.1.1.10.2.20 <i>Document Set Id and Version Number</i> (DYNAMIC)
└ hl7:setId	II	1 ... 1	R	The setId element MUST match the document id of the very first version of that document. It MUST be the same for all document versions.
└ @root	uid	1 ... 1	R	The root attribute MUST contain the setId as Globally Unique Identifier (GUID).
└ @extension	st	0	NP	NP/not present
	Schematron assert	role	error	
		test	(parent::* /hl7:versionNumber[@value='1'] and @root=parent::* /hl7:id/@root and (@extension=parent::* /hl7:id/@extension or (not(@extension) and not(parent::* /hl7:id/@extension)))) or (parent::* /hl7:versionNumber[not(@value='1')] and ((@root=parent::* /hl7:id/@root and @extension and not(@extension=parent::* /hl7:id/@extension)) or(not(@root=parent::* /hl7:id/@root))))	
		Message	The setId MUST be equal with the document id for version 1 and it MUST differ for all other versions.	
└ hl7:versionNumber	INT.NONNEG	1 ... 1	R	The versionNumber element MUST contain the value 1 for the very first version of that document. For all other versions, the version number MUST be increased by 1 each.

Item	DT	Card	Conf	Description
Included		1 ... 1	R	from 2.16.756.5.30.1.1.10.2.1 Patient - recordTarget (DYNAMIC) A human patient for whom this CDA document instance was created. ▪ Target patient The HL7 CDA R2 (2005) standard allows multiple patients. In order to ensure that the information in a CDA document is unambiguously assigned to one and only one patient, a CDA-CH V2 based document MUST contain exactly one patient. Special cases: In exceptional cases (e.g., new-born twins, both having jaundice), multiple documents MUST be created (all of the same content, but each with a unique patient).
 hl7:recordTarget		1 ... 1	R	▪ Patient identifiers Multiple ids (patient identification number) MAY be declared. If multiple ids are known, it is highly recommended to declare all known ids. Especially in cases where the CDA document instance is kind of an answer to a preceding order (independent of its data for the order), the ids specified by the ordering system SHALL be declared in the CDA document instance. This allows the receiver to assign its internal patient identification. The patient identification number MUST be grouped with the OID of its assigning system. The patient identification number MUST be unique within the system identified by the OID. The declared OID MUST be found in one of the public OID registries, such as oid.refdata.ch (preferred), oid-info.com, hl7.org/oid, www.dimdi.de/static/de/klassi/oid/, gesundheit.gv.at/OID_Frontend, etc. OIDs that can't be found in a public OID registry are NOT ALLOWED.

Item	DT	Card	Conf	Description
				▪ Pseudonymizing In special cases, the demographic data of the patient are not allowed to be transmitted or they have to be pseudonymized. While HL7 CDA or its derivatives like CDA-CH or Swiss exchange formats nevertheless require the transmission of these elements in the XML structure, the affected values MUST be replaced by a nullFlavor of type "MS" (masked), in order to support the required data format structure and simultaneously to shield the patient's data.
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.1
└ h17:patientRole		1 ... 1	R	
└ h17:id	II	1 ... *	R	The patient's id.
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry, are REQUIRED. Others are NOT ALLOWED.
└ @extension	st	0 ... 1		The id itself. It MUST be unique within the issuing system.
└ h17:addr	AD	0 ... *		The patient's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)

Item	DT	Card	Conf	Description
└ h17:telecom	TEL	0 ... *		The patient's means of communication (phone, eMail, ...).
└ h17:patient		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
where [hl7:administrativeGenderCode [@codeSystem='2.16.840.1.113883.5.1' or concat(@code,@codeSystem)=doc('include/voc-2.16.756.5.30.1.127.3.10.1.25-DYNAMIC.xml')//valueSet [1]/concept/concept/concat(@code,@codeSystem)]]				
└ h17:administrativeGenderCode	CE	1 ... 1	R	The patient's gender according to the Swiss EPR XDS.b metadata.
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.5.1
└ @codeSystemName	st	1 ... 1	F	HL7 AdministrativeGender
└ @displayName	st	1 ... 1	R	
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.25 <i>EprGender</i> (DYNAMIC)		
└ h17:birthTime	TS.CH.TZ	1 ... 1	R	The patient's birthdate.
└ h17:maritalStatusCode	CE	0 ... 1		The patient's marital status.
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.1.11.12212
└ @codeSystemName	st	1 ... 1	F	HL7 MaritalStatus

Item	DT	Card	Conf	Description
└ @displayName	st	1 ... 1	R	
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12212 <i>MaritalStatus</i> (DYNAMIC)		
└ hl7:translation		0 ... *		A translation of the code to another coding system
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	R	
└ @codeSystemName	st	1 ... 1	R	
└ @displayName	st	1 ... 1	R	
└ hl7:religiousAffiliationCode	CE	0 ... 1		The patient's religion.
└ @nullFlavor	cs	0 ... 1	F	NAV
└ @code	cs	0 ... 1		
└ @codeSystem	oid	0 ... 1		
└ @codeSystemName	st	0 ... 1		
└ @displayName	st	0 ... 1		
Included		0 ... 1	C	from 2.16.756.5.30.1.1.10.9.49 <i>Original Text Reference</i> (DYNAMIC)

Item	DT	Card	Conf	Description
				The human-readable text MUST be generated automatically from the structured information of this element MUST contain the reference to the corresponding text in the human readable part, ONLY.
└ h17:originalText	ED	0 ... 1	C	
└ h17:reference	TEL	1 ... 1	M	The reference to the corresponding text in the human readable part must be specified by reference to content[@ID]: reference[@value='#xxx']
└ @value		1 ... 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding element.
	Schematron assert	role	error	
		test	starts-with(@value,'#')	
		Message	The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding element.	
	Variable let	Name	idvalue	
		Value	substring-after(@value,'#')	
	Schematron assert	role	error	
		test	ancestor::hl7:structuredBody//*[@ID=\$idvalue]	
		Message	No narrative text found for this reference (no content element within this document has an ID that corresponds to ' <value-of select="\$idvalue"/> ').	
	Schematron assert	role	error	
		test	parent::*/text()=ancestor::hl7:structuredBody//*[@ID=\$idvalue]/text()	
		Message	The originalText content MUST be identical to the narrative text for this reference.	
	Schematron assert	role	error	
		test	(@nullFlavor='NAV' and originalText and not(@codeSystem or @codeSystemName or @code or @displayName) or (@codeSystem and @codeSystemName and @code and @displayName))	
		Message	Either a code described by code, codeSystem, codeSystemName and displayName or originalText and nullFlavor="NAV" is REQUIRED.	
└ h17:guardian		0 ... *		The patient's guardian.

Item	DT	Card	Conf	Description
└ h17:id	II	0 ... *		The guardian's id.
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID repository, are REQUIRED. Others are NOT ALLOWED.
└ @extension	st	0 ... 1		The id itself. It MUST be unique within the issuing system.
└ h17:code	CE	0 ... 1		The guardian's role.
└ @nullFlavor	cs	0 ... 1		
└ @code	cs	0 ... 1		
└ @codeSystem	oid	0 ... 1	F	2.16.840.1.113883.5.111
└ @codeSystemName	st	0 ... 1	F	HL7RoleCode
└ @displayName	st	0 ... 1		
		role		error
	Schematron assert	test		(not(@nullFlavor) and @displayName and @code and @codeSystem and @codeSystemName) or (@nullFlavor and not(@displayName or @code or @codeSystem or @codeSystemName))
		Message		Either nullFlavor or a valid code is required.
└ h17:addr	AD	0 ... *		The guardian's address. Contains 2.16.756.5.30.1.1.10.9.35 Address Information Compilation - eCH-0010 (DYNAMIC)
└ h17:telecom	TEL	0 ... *		The guardian's means of communication (phone, eMail, ...).

Item	DT	Card	Conf	Description
Choice		1 ... 1		Elements to choose from: - hl7:guardianPerson containing template 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC) - hl7:guardianOrganization containing template 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
	└ hl7:guardianPerson			The guardian's as a person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
	└ hl7:guardianOrganization			The guardian's as an organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
	└ hl7:birthplace	0 ... 1		The patient's birthplace.
	└ hl7:place	1 ... 1		
	└ hl7:name	EN	0 ... 1	The patient's birthplace name.
	└ hl7:addr	AD	1 ... 1	The patient's birthplace address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
	└ hl7:languageCommunication		0 ... *	The patient's language skills.
	└ hl7:languageCode	CS	1 ... 1	
		CONF		The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 <i>HumanLanguage</i> (DYNAMIC)
	└ hl7:modeCode	CE	0 ... 1	
		CONF		The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12249 <i>LanguageAbilityMode</i> (DYNAMIC)

Item	DT	Card	Conf	Description
└ h17:proficiencyLevelCode	CE	0 ... 1		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12199 <i>LanguageAbilityProficiency</i> (DYNAMIC)		
└ h17:preferenceInd	BL	0 ... 1		In case of @value=true it is the patient's correspondence language.
└ h17:providerOrganization		0 ... 1		The organization who took care of the patient in the same context with the current CDA document. E.g. the Medreg, FMH Index or the Health Organisation Index (HOI) of the Swiss EPR. Contains 2.16.756.5.30.1.1.10.9.30 <i>Organization Compilation with GLN and name</i> (DYNAMIC)
where [hl7:id [@root='2.51.1.3']]				
Included		1 ... *	M	from 2.16.756.5.30.1.1.10.9.23 <i>Author</i> (DYNAMIC)
└ h17:author		1 ... *	M	Information about the author of a CDA document, section or entry. An author MAY be a person or a device.
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.9.23
└ h17:functionCode	CE	1 ... 1	R	The functionCode MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1. If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, nullFlavor='N' must be used. In this case, the originalText element MUST contain the description of the role. Translations to other vocabularies are allowed.
└ @nullFlavor	st	0 ... 1	F	NAV
└ @code	cs	0 ... 1		

Item	DT	Card	Conf	Description
└ @codeSystem	oid	0 ... 1	F	2.16.840.1.113883.6.96
└ @codeSystemName	st	0 ... 1	F	SNOMED CT
└ @displayName	st	0 ... 1		
CONF		The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 <i>EprAuthorRole</i> (DYNAMIC)		
Example		Patient <functionCode code="116154003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" display		
Example		Nurse <functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" display		
Example		Home helper <functionCode nullFlavor="NAV"> <originalText>Home helper</originalText> </functionCode>		
Example		Laboratory technician <functionCode nullFlavor="NAV"> <originalText>Laboratory technician</originalText> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" display		
Schematron assert	role	 error		
	test	(@code and @codeSystem) or (@nullFlavor='NAV')		
	Message	Either a code with its code system or nullFlavor='NAV' is required.		
Schematron assert	role	 error		
	test	not(@nullFlavor) or (hl7:originalText)		
	Message	Other Caregivers description MUST be declared in the originalText element in case of nullFlavor.		
└ hl7:translation		0 ... *		A translation of the code to another coding system (e.g. ISCO-08: 2.16.840.1.113883.2.9.6.2.7)

Item	DT	Card	Conf	Description
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	R	
└ @codeSystemName	st	1 ... 1	R	
└ @displayName	st	1 ... 1	R	
└ hl7:time	TS.CH.TZ	1 ... 1	R	Timestamp of the authorship.
└ hl7:assignedAuthor		1 ... 1	R	
	Schematron assert	role		error
		test		not(assignedAuthoringDevice/softwareName) or (representedOrganization)
		Message		For device authors the element representedOrganization is REQUIRED.
└ hl7:id	II	1 ... 1	R	The specification of GS1 GLN is REQUIRED. If it is not (yet) known, this MUST be declared using nullFlavor. For persons: their personal GLN MUST be declared. For devices or software modules: the GLN of their organization MUST be declared.
└ @nullFlavor	cs	0 ... 1	F	NAV
				Temporarily unknown, will be filled later.
└ @root	cs	0 ... 1	F	2.51.1.3
				OID for GS1 GLN.
└ @extension	st	0 ... 1		The GS1 GLN.
	Schematron assert	role		error

Item	DT	Card	Conf	Description
		test		(@root='2.51.1.3' and @extension) or (@nullFlavor='NAV')
		Message		Either the GS1 GLN or nullFlavor='NAV' is REQUIRED
└ h17:id	II	0 ... *		Other ids are allowed.
└ @root	cs	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID repository, are REQUIRED. Others are NOT ALLOWED.
└ @extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.
└ h17:addr	AD	0 ... *		The author's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
└ h17:telecom	TEL	0 ... *		The author's means of communication (phone, eMail, ...).
Choice		1 ... 1		Elements to choose from: - h17:assignedPerson containing template 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC) - h17:assignedAuthoringDevice containing template 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)
└ h17:assignedPerson		0 ... 1		The author as a person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
└ h17:assignedAuthoringDevice		0 ... 1		The author as a device. Contains 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)
└ h17:representedOrganization		0 ... 1		The author's organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
Included		0 ... 1		from 2.16.756.5.30.1.1.10.2.7 <i>Data Enterer</i> (DYNAMIC)
└ h17:dataEnterer		0 ... 1		Information about the person that entered information in this CDA document. It SHALL be declared, if the information recorded in this document has been entered by a person other than the author but only when this is for a valid reason.

Item	DT	Card	Conf	Description
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.7
└ h17:time	TS.CH.TZ	0 ... 1		Timestamp of the data input.
└ h17:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)
Included		0 ... *		from 2.16.840.1.113883.10.12.154 <i>CDA Informant</i> (DYNAMIC)
└ h17:informant		0 ... *		
└ @typeCode		0 ... 1	F	INF
└ @contextControlCode		0 ... 1	F	OP
Choice		1 ... 1		Elements to choose from: - h17:assignedEntity containing template 2.16.840.1.113883.10.12.153 <i>CDA AssignedEntity</i> (DYNAMIC) - h17:relatedEntity containing template 2.16.840.1.113883.10.12.316 <i>CDA RelatedEntity</i> (DYNAMIC)
└ h17:assignedEntity				Contains 2.16.840.1.113883.10.12.153 <i>CDA AssignedEntity</i> (DYNAMIC)
└ h17:relatedEntity				Contains 2.16.840.1.113883.10.12.316 <i>CDA RelatedEntity</i> (DYNAMIC)
Included		1 ... 1	R	from 2.16.756.5.30.1.1.10.2.3 <i>Custodian</i> (DYNAMIC)
└ h17:custodian		1 ... 1	R	The organization in whose name this CDA document has been created (corresponds to the sender of f
└ h17:templateId	II	1 ... 1	M	

Item	DT	Card	Conf	Description
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.3
└ h17:assignedCustodian		1 ... 1	R	
└ h17:representedCustodianOrganization		1 ... 1	R	
└ h17:id	II	1 ... *	M	The custodian's id.
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry, are REQUIRED. Others are NOT ALLOWED.
└ @extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.
└ h17:name	ON	1 ... 1	R	The custodian's name.
└ h17:telecom	TEL	0 ... *		The custodian's means of communication (phone, eMail, ...).
└ h17:addr	AD	0 ... *		The custodian's address(es). Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
Included		1 ... *	M	from 2.16.756.5.30.1.1.10.2.4 <i>Recipient - informationRecipient</i> (DYNAMIC)
└ h17:informationRecipient		1 ... *	M	A recipient of this CDA document (corresponds to the addressee of a letter - person or organization). Recipient types: The main recipient of the document is indicated by typeCode 'PRCP' (primary recipient). Note: Since it makes no sense to create a CDA document without doing it for someone, in Switzerland at least one recipient MUST be declared. If the document is created for the user's own needs, the user or its organization will be the primary recipient.

Item	DT	Card	Conf	Description
				Other recipients (copy to; Cc) are indicated with typeCode, TRC '(secondary recipient).
└ @typeCode				The main recipient of the document is indicated by typeCode 'PRCP' (primary recipient). This is the d when the attribute is not present.
	cs	0 ... 1		Other recipients (copy to; Cc) are indicated with typeCode, TRC '(secondary recipient). Note: Since it makes no sense to create a CDA document without doing it for someone, in Switzerland recipient MUST be declared. If the document is created for the user's own needs, the user itself or its the primary recipient.
	CONF			The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19366 <i>x_InformationRecipient</i> (DYNA
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.4
└ h17:intendedRecipient		1 ... 1	R	
└ h17:id	II	0 ... *	R	The recipient's identification(s).
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID re REQUIRED. Others are NOT ALLOWED.
└ @extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.
└ h17:addr	AD	0 ... *		The recipient's address(es). Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
└ h17:telecom	TEL	0 ... *		The recipient's means of communication (phone, eMail, ...).

Item	DT	Card	Conf	Description
└ h17:informationRecipient		0 ... 1		The addressee person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
└ h17:receivedOrganization		0 ... 1		The addressee organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
Included		0 ... 1		from 2.16.756.5.30.1.1.10.2.5 <i>Legal Authenticator</i> (DYNAMIC)
└ h17:legalAuthenticator		0 ... 1		Information about the legal authenticator of a CDA document. A legal authenticator MUST be a person
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.5
└ h17:time	TS.CH.TZ	1 ... 1	R	Timestamp of the signature.
└ h17:signatureCode	CS	1 ... 1	R	
└ @code	cs	1 ... 1	F	S
└ @codeSystem	oid	0	NP	NP/not present
└ @codeSystemName	st	0	NP	NP/not present
└ @displayName	st	0	NP	NP/not present
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10282 <i>ParticipationSignature</i> (DYNAMIC)		
└ h17:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.6 <i>Authenticator</i> (DYNAMIC)

Item	DT	Card	Conf	Description
└ h17:authenticator		0 ... *		Information about an authenticator of a CDA document. An authenticator MUST be a person.
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.6
└ h17:time	TS.CH.TZ	1 ... 1	R	Timestamp of the signature.
└ h17:signatureCode	CS	1 ... 1	R	
└ @code	cs	1 ... 1	F	S
└ @codeSystem	oid	0	NP	NP/not present
└ @codeSystemName	st	0	NP	NP/not present
└ @displayName	st	0	NP	NP/not present
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10282 <i>ParticipationSignature</i> (DYNAMIC)		
└ h17:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.43 <i>Patient Contact - participant</i> (DYNAMIC)
└ h17:participant		0 ... *		Information on a patient contact.
└ @typeCode	cs	1 ... 1	F	IND

Item	DT	Card	Conf	Description
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.43
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.2.4
└ h17:time	IVL_TS.CH.TZ	0 ... 1		Validity period of the participation.
└ h17:low	TS.CH.TZ	1 ... 1	R	Start of participation.
└ h17:high	TS.CH.TZ	1 ... 1	R	End of participation.
└ h17:associatedEntity		1 ... 1	R	Either the contact person or the contact's organization SHALL be present.
└ @classCode				The classCode attribute SHALL be present, and contains a value from the following set: AGNT: agents of the patient CAREGIVER: care givers ECON: emergency contacts NOK: next of kin PRS: other relations
└ h17:code	CE	1 ... 1	R	The contact's role.
└ @nullFlavor	cs	0 ... 1		

Item	DT	Card	Conf	Description
└ @code	cs	0 ... 1		
└ @codeSystem	oid	0 ... 1	F	2.16.840.1.113883.5.111
└ @codeSystemName	st	0 ... 1	F	HL7RoleCode
└ @displayName	st	0 ... 1		
	Schematron assert	role	error	
		test		(not(@nullFlavor) and @displayName and @code and @codeSystem and @codeSystemName) or (@nullFlavor and not(@displayName or @code or @codeSystem or @codeSystemName))
		Message		Either nullFlavor or a valid code is required.
└ h17:addr	AD	0 ... *		The contact's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
└ h17:telecom	TEL	0 ... *		The contact's means of communication (phone, eMail, ...).
└ h17:associatedPerson		0 ... 1	C	The contact person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
└ h17:scopingOrganization		0 ... 1	C	The contact's organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
	Schematron assert	role	error	
		test		@classCode=('AGNT','CAREGIVER','ECON','NOK','PRS')
		Message		The classCode attribute shall be present, and contains a value from the set AGNT, CAREGIVER, ECON, NOK, PRS to identify contacts that are agents of the patient, care givers, emergency contacts, next of kin, or other relationship respectively.
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.16 <i>Order Reference - inFulfillmentOf</i> (DYNAMIC)
└ h17:inFulfillmentOf		0 ... *		Reference to one or more orders which led to the creation of this CDA document. It SHALL be declared if an order reference is relevant for some reason.

Item	DT	Card	Conf	Description
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.16
└ h17:order		1 ... 1	R	
└ h17:id	II	1 ... *	R	Order number.
└ @root	uid	1 ... 1	R	Either the same GUID (order id) or the same OID (order issuing system) as the order itself.
└ @extension	st	0 ... 1		Contains the order ID itself. The ID MUST be unique within the system that issued the ID.
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.46 <i>Health Service - documentationOf</i> (DYNAMIC)
└ h17:documentationOf		0 ... *		Information about a health service describing the context of this CDA document.
└ @typeCode	cs	1 ... 1	F	DOC
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.46
└ h17:serviceEvent		1 ... 1	R	
└ @classCode	cs	1 ... 1	F	ACT
└ @moodCode	cs	1 ... 1	F	EVN

Item	DT	Card	Conf	Description
└ h17:id	II	0 ... *		Health service identifiers such as case number ([ge]: Fallnummer; [fr]: Numéro de cas), consultation id, etc.
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry, are REQUIRED. Others are NOT ALLOWED.
└ @extension	st	0 ... 1		The id itself. It MUST be unique within the issuing system.
└ h17:code	CE	1 ... 1	R	As long as the eventCodeList for the Swiss EPR metadata is not defined yet by the FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), the nullFlavor='NAV' MUST be used in this template. Other codes must be declared as translation.
└ @nullFlavor	st	1 ... 1	F	NAV
└ @code	cs	0	NP	NP/not present
└ @codeSystem	oid	0	NP	NP/not present
└ @codeSystemName	st	0	NP	NP/not present
└ @displayName	st	0	NP	NP/not present
└ h17:translation		0 ... *		A translation of the code to another coding system.
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	R	
└ @codeSystemName	st	1 ... 1	R	

Item	DT	Card	Conf	Description
└ @displayName	st	1 ... 1	R	
└ hl7:effectiveTime	IVL_TS.CH.TZ	1 ... 1	R	Duration of the health service.
└ hl7:low	TS.CH.TZ	1 ... 1	R	Start of the health service.
└ hl7:high	TS.CH.TZ	1 ... 1	R	End of the health service.
Included		0 ... *		from 2.16.756.5.30.1.1.10.9.31 <i>Performer</i> (DYNAMIC)
└ hl7:performer		0 ... *		Information about a healthcare provider who was the primary performer of the act.
└ @typeCode	cs	1 ... 1	F	PRF
└ hl7:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.9.31
└ hl7:templateId		1 ... 1	R	
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.24.3.5
└ hl7:functionCode	CE	1 ... 1	R	The functionCode MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance Electronic Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1. If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, the code 1339 (Other Caregiver) MUST be used. In this case, the originalText element MUST contain the description Translations to other vocabularies are allowed.
└ @code	cs	1 ... 1	R	

Item	DT	Card	Conf	Description
└ @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.6.96
└ @codeSystemName	st	1 ... 1	F	SNOMED CT
└ @displayName	st	1 ... 1	R	
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 <i>EprAuthorRole</i> (DYNAMIC)		
Example	<functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Professional nurse"/>			
Example	<functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Caregiver"> <originalText>Home helper</originalText> </functionCode>			
Example	<functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Caregiver"> <originalText>Laboratory technician</originalText> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" displayName="pathology laboratory technicians"/> </functionCode>			
Schematron assert	role	 error		
	test	not(@code='133932002') or (hl7:originalText/text())		
	Message	Other Caregivers description MUST be declared in the originalText element.		
				from 2.16.756.5.30.1.1.10.9.49 <i>Original Text Reference</i> (DYNAMIC)
Included		0 ... 1	C	The human-readable text MUST be generated automatically from the structured information of this element MUST contain the reference to the corresponding text in the human readable part, ONLY.
└ hl7:originalText	ED	0 ... 1	C	
└ hl7:reference	TEL	1 ... 1	M	The reference to the corresponding text in the human readable part must be specified by reference to content[@ID]: reference[@value='#xxx']

Item	DT	Card	Conf	Description
└ @value		1 .. 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding element.
	Schematron assert	role	error	
		test		starts-with(@value,'#')
		Message		The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding element.
	Variable let	Name		idvalue
		Value		substring-after(@value,'#')
	Schematron assert	role	error	
		test		ancestor::hl7:structuredBody//*[ID=\$idvalue]
		Message		No narrative text found for this reference (no content element within this document has an ID that corresponds to ' <value-of select="\$idvalue"/> ').
	Schematron assert	role	error	
		test		parent::*/text()=ancestor::hl7:structuredBody//*[ID=\$idvalue]/text()
		Message		The originalText content MUST be identical to the narrative text for this reference.
└ hl7:translation		0 .. *		A translation of the code to another coding system (e.g. ISCO-08: 2.16.840.1.113883.2.9.6.2.7)
└ @code	cs	1 .. 1	R	
└ @codeSystem	oid	1 .. 1	R	
└ @codeSystemName	st	1 .. 1	R	
└ @displayName	st	1 .. 1	R	
└ hl7:time	IVL_TS.CH.TZ	0 .. 1		Duration of the performance.

Item	DT	Card	Conf	Description
└ h17:low	TS.CH.TZ	1 ... 1	R	Start of the performance.
└ h17:high	TS.CH.TZ	1 ... 1	R	End of the performance.
└ h17:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.32 <i>Assigned Entity Compilation with id, name, addr, telecom, person and organization</i> (DYNAMIC)
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.13 <i>Document Replacement - relatedDocument</i> (DYNAMIC)
└ h17:relatedDocument		0 ... *		Relationship to another CDA-CH V2 based document that is replaced by the current one. Notes: For correction of wrong information, a new document that replaces the earlier document MUST be created. The new document corrects previously incorrect information. This also applies to the case where information in the CDA header has been corrected (e.g., if the original document has been issued to the wrong patient). While processing the new document at the recipient, all values from the previous document must be interpreted as deprecated (deleted/marked as deleted/deprecated) and all values in the new document must be marked as valid: - Values that were only contained in the previous document have to be treated as deleted. - Values that are present in both documents are overwritten with the contents of the new document. - Values that are only contained in the new document are to be added.
└ @typeCode	cs	1 ... 1	F	RPLC
				Indicates that it is a relationship to another document that needs to be replaced.
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.13
└ h17:parentDocument		1 ... 1	R	Relationship to the document that needs to be replaced.
└ h17:id	II	1 ... 1	M	The id of the document to be replaced MUST be declared.

Item	DT	Card	Conf	Description
└ @root	uid	1 ... 1	R	The id (GUID) of the document to be replaced.
└ @extension	st	0	NP	NP/not present
└ hl7:setId	II	1 ... 1	M	The setId of the document to be replaced MUST be declared.
└ @extension	st	0	NP	NP/not present
└ @root	uid	1 ... 1	R	The setId (GUID) of the document to be replaced and MUST be identical with the content of the setId document.
Schematron assert	role			error
	test			(@root=/hl7:ClinicalDocument/hl7:id/@root) and not(@extension) and not(/hl7:ClinicalDocument/hl7:id/@extension)
	Message			ClinicalDocument/setId: MUST be identical to the one of the replaced document
└ hl7:versionNumber	INT	1 ... 1	M	The version number of the document to be replaced.
Schematron assert	role			error
	test			@value > /hl7:ClinicalDocument/hl7:versionNumber/@value
	Message			ClinicalDocument/versionNumber: MUST be higher than the one of the replaced document
Included		0 ... *		from 2.16.840.1.113883.10.12.114 CDA Authorization (DYNAMIC)
└ hl7:authorization		0 ... *		
└ @typeCode		0 ... 1	F	AUTH
└ hl7:consent		1 ... 1		
└ @classCode		0 ... 1	F	CONS

Item	DT	Card	Conf	Description
└ @moodCode		0 ... 1	F	EVN
└ h17:id	II	0 ... *		
└ h17:code	CE	0 ... 1		
└ @codeSystem	CONF	0 ... 1	F	2.16.840.1.113883.5.4 (Act Code)
└ h17:statusCode	CS	1 ... 1	R	
└ @code	CONF	0 ... 1	F	completed
Included		0 ... 1		from 2.16.840.1.113883.10.12.113 CDA componentOf (DYNAMIC)
└ h17:componentOf		0 ... 1		
└ @typeCode		0 ... 1	F	COMP
└ h17:encompassingEncounter		1 ... 1		
└ @classCode		0 ... 1	F	ENC
└ @moodCode		0 ... 1	F	EVN
└ h17:id	II	0 ... *		
└ h17:code	CE	0 ... 1		

Item	DT	Card	Conf	Description
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.13955 <i>ActEncounterCode</i> (DYNAMIC)		
└ h17:effectiveTime	IVL_TS	1 ... 1	R	
└ h17:dischargeDispositionCode	CE	0 ... 1		
	CONF	shall be drawn from concept domain "EncounterDischargeDisposition"		
└ h17:responsibleParty		0 ... 1		Contains 2.16.840.1.113883.10.12.153 <i>CDA AssignedEntity</i> (DYNAMIC)
└ @typeCode		0 ... 1	F	RESP
└ h17:encounterParticipant		0 ... *		
└ @typeCode	cs	1 ... 1	R	
	CONF	The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19600 <i>x_EncounterParticipant</i> (DYNA		
└ h17:time	IVL_TS	0 ... 1		
└ h17:assignedEntity		1 ... 1		Contains 2.16.840.1.113883.10.12.153 <i>CDA AssignedEntity</i> (DYNAMIC)
└ h17:location		0 ... 1		
└ @typeCode		0 ... 1	F	LOC
└ h17:healthCareFacility		1 ... 1		
└ @classCode		0 ... 1	F	SDLOC

Item	DT	Card	Conf	Description
└ h17:id	II	0 ... *		
└ h17:code	CE	0 ... 1		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.17660 <i>ServiceDeliveryLocationRoleType</i> (U)		
└ h17:location		0 ... 1		Contains 2.16.840.1.113883.10.12.317 <i>CDA Place</i> (DYNAMIC)
└ h17:serviceProviderOrganization		0 ... 1		Contains 2.16.840.1.113883.10.12.151 <i>CDA Organization</i> (DYNAMIC)
└ h17:component		1 ... 1	R	
└ @contextConductionInd	bl	1 ... 1	R	
└ h17:structuredBody		1 ... 1	M	
└ h17:component		1 ... 1	M	Contains 2.16.756.5.30.1.1.10.3.13 <i>Medication Treatment Plan Section Content Module</i> (DYNAMIC)
where [hl7:section [hl7:templateId [@root='2.16.756.5.30.1.1.10.3.13']] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.9.1.2.6']]]				
└ h17:component		0 ... 1		Contains 2.16.756.5.30.1.1.10.3.2 <i>Remarks Section - coded</i> (DYNAMIC)
where [hl7:section [hl7:templateId [@root='2.16.756.5.30.1.1.10.3.2']]]				

5.1.2 Medication Prescription document 2.16.756.5.30.1.1.10.1.4 - 2016-05-21 (2017)

Direction	Underlying Model	Template name	Schematron
➔ initial		PRE	cdachemed-PRE.sch

Id	2.16.756.5.30.1.1.10.1.4	Effective Date	2016-05-21	
Status	 Draft	Version Label	2017	
Name	MedicationPrescriptionDocument	Display Name	Medication Prescription document	
Description				
The Medication Prescription document (IPAG report: eRezept) describes the content and format of a Prescription document generated during the process in which a health care professional decides that a patient needs medication (*).				
Relation to IHE Pharmacy				
The Medication Prescription document is based on the IHE Pharmacy Technical Framework Supplement – Pharmacy Prescription (PRE).				
Context	Pathname /			
Classification	CDA Document Level Template			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 1 transaction and 0 templates, Uses 5 templates			
	Used by	as	Name	Version
	cdachemed-transaction-4	Transaction	 Medication Prescription document	2018-04-04
	Uses	as	Name	Version
	2.16.756.5.30.1.1.10.2.25	Include	 Document Realm (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.18	Include	 Document Template Ids CDA-CH v2.0 - structuredBody (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.9.45	Include	 Header Template Compilation Medication Prescription document (2017)	DYNAMIC
Relationship	2.16.756.5.30.1.1.10.3.10	Containment	 Prescription Section Content Module (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.3.2	Containment	 Remarks Section - coded (2017)	DYNAMIC
	Specialization: template 2.16.756.5.30.1.1.10.1.9 (2018-04-18)			
	Specialization: template 1.3.6.1.4.1.19376.1.9.1.1.1 (DYNAMIC)			
Example	Example			
	<pre><ClinicalDocument xsi:schemaLocation="urn:hl7-org:v3 ../../../../schemas/PHARM/schemas/cda/extendedschemas/CDA_extended_pharmacy.xsd" <realmCode code="CHE"/></pre>			

```

<typeId root="2.16.840.1.113883.1.3" extension="POCD_HD000040"/>
<!-- CDA-CH V2 specification (optional, but informative template id). -->

<templateId root="2.16.756.5.30.1.1.1.4"/>
<!-- HL7 CDA R2 (2005) having a structuredBody. -->

<templateId root="2.16.840.1.113883.10.12.2"/>
<!-- HL7 CDA R2 (2005). -->

<templateId root="2.16.840.1.113883.10.12.1"/>
<!-- Exchange format according to the Swiss EPR -->

<templateId root="2.16.756.5.30.1.127.1.4"/>
<!-- IHE PCC -->

<templateId root="1.3.6.1.4.1.19376.1.5.3.1.1.1"/>
<!-- IHE PRE -->

<templateId root="1.3.6.1.4.1.19376.1.9.1.1.1"/>
<!-- CDA-CH-EMED Medication Treatment Plan document -->

<templateId root="2.16.756.5.30.1.1.10.1.4"/>
<!-- id of this Prescription -->

<id root="D41D72BA-2100-11E6-B67B-9E71128CAE77"/>
<!-- IHE PHARM PRE -->

<code code="57833-6" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Prescription for medication">

    <!-- Mapping to the Swiss EPR XDS.b metadata according to the Value-Set

EprDocumentTypeCode (201704.1-beta; 2.16.756.5.30.1.127.3.10.1.27) -->

    <translation code="440545006" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Drug prescription"/>
</code>
<title>Rezept</title>
<effectiveTime value="20120204140000+0100"/>
<confidentialityCode code="1051000195109" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Normal"/>
<languageCode code="de-CH"/>
<!-- Document setId and versionNumber according to CDA-CH v2.0. -->

<setId root="D41D72BA-2100-11E6-B67B-9E71128CAE77"/>
<versionNumber value="1"/>
<!-- snip -->

</ClinicalDocument>

```

Item	DT	Card	Conf	Description
hl7:ClinicalDocument				
Included		1 .. 1	M	from 2.16.756.5.30.1.1.10.2.25 Document Realm (DYNAMIC)
└ hl7:realmCode	CS	1 .. 1	M	Swiss Realm (CHE) of HL7 CDA.
└ @code	CONF	1 .. 1	F	CHE
└ hl7:typeId	II	1 .. 1	M	HL7 CDA R2, 2005
└ @root	uid	1 .. 1	F	2.16.840.1.113883.1.3
└ @extension	st	1 .. 1	F	POCD_HD000040
Included				from 2.16.756.5.30.1.1.10.2.18 Document Template Ids CDA-CH v2.0 - structuredBody (DYNAMIC)
└ hl7:templateId	II	0 .. 1		CDA-CH v2.0 specification. This is an informational reference, only.
└ @root	uid	1 .. 1	F	2.16.756.5.30.1.1.1.1.4
└ hl7:templateId	II	1 .. 1	M	HL7 CDA R2 (2005); contains ClinicalDocument.component as structuredBody.
└ @root	uid	1 .. 1	F	2.16.840.1.113883.10.12.2
└ hl7:templateId	II	1 .. 1	M	HL7 CDA R2 (2005).
└ @root	uid	1 .. 1	F	2.16.840.1.113883.10.12.1
└ hl7:templateId	II	1 .. 1	M	Exchange format according to the Swiss EPR

Item	DT	Card	Conf	Description
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.127.1.4
└ h17:templateId	II	1 ... 1	M	IHE PCC
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.1
└ h17:templateId	II	1 ... 1	M	CDA-CH-EMED Medication Prescription document
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.1.4
└ h17:templateId	II	1 ... 1	M	IHE PHARM PRE
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.9.1.1.1
Included				from 2.16.756.5.30.1.1.10.9.45 Header Template Compilation Medication Prescription document (DYNAMIC)
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.23 Document Id (DYNAMIC)
└ h17:id	II	1 ... 1	M	A unique identifier for each CDA document instance.
└ @root	uid	1 ... 1	R	The document's id as Globally Unique Identifier (GUID).
└ @extension	st	0	NP	NP/not present
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.52 Document Code Medication Prescription (DYNAMIC)
└ h17:code	CE	1 ... 1	M	IHE PHARM PRE document code
└ @code	CONF	1 ... 1	F	57833-6

Item	DT	Card	Conf	Description
└ @codeSystem		1 .. 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)
└ @codeSystemName		1 .. 1	F	LOINC
└ @displayName		1 .. 1	F	Prescription for medication
└ h17:translation	CD	1 .. 1	M	Translation to the Swiss EPR XDS.b metadata.
└ @code	CONF	1 .. 1	F	440545006
└ @codeSystem		1 .. 1	F	2.16.840.1.113883.6.96 (SNOMED Clinical Terms)
└ @codeSystemName		1 .. 1	F	SNOMED CT
└ @displayName		1 .. 1	F	Drug prescription
└ h17:title	ST	1 .. 1	M	
	CONF	element content shall be "Rezept" -or- element content shall be "Ordonnance" -or- element content shall be "Ricetta" -or- element content shall be "Prescription"		
	Variable let	Name	languageCode	
		Value	substring(/h17:ClinicalDocument/h17:languageCode/@code,1,2)	
	Schematron assert	role	 error	

Item	DT	Card	Conf	Description
		test		not(\$languageCode='de') or text()='Rezept'
		Message		The German title SHALL be 'Rezept'
		role		error
	Schematron assert	test		not(\$languageCode='fr') or text()='Ordonnance'
		Message		The French title SHALL be 'Ordonnance'
		role		error
	Schematron assert	test		not(\$languageCode='it') or text()='Ricetta'
		Message		The Italian title SHALL be 'Ricetta'
		role		error
	Schematron assert	test		not(\$languageCode='en') or text()='Prescription'
		Message		The English title SHALL be 'Prescription'
└ hl7:effectiveTime	TS.CH.TZ	1 .. 1	M	The document's creation date and time. If this document replaces a previous version (linked via parentDocument), this is the date and time of the new version.
Included		1 .. 1	M	from 2.16.756.5.30.1.1.10.2.19 Document Confidentiality Code (DYNAMIC)
└ hl7:confidentialityCode	CE (required)	1 .. 1	M	Swiss Realm of Confidentiality Code according to the Swiss EPR regulation.
└ @code	cs	1 .. 1	R	The value of @code MUST be drawn from value set EprDocumentConfidentialityCode (2.16.756.5.30.1.1.10.2.22 Document Language (DYNAMIC)
└ @codeSystem	oid	1 .. 1	F	2.16.840.1.113883.6.96
└ @codeSystemName	st	1 .. 1	F	SNOMED CT
└ @displayName	st	1 .. 1	R	The value of @displayName MUST be drawn from value set EprDocumentConfidentialityCode (2.16.756.5.30.1.127.3.10.1.5)
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.5 EprDocumentConfidentialityCode (DYNAMIC)
Included		1 .. 1	M	from 2.16.756.5.30.1.1.10.2.22 Document Language (DYNAMIC)

Item	DT	Card	Conf	Description
└─ hl7:languageCode	CS	1 .. 1	M	The RFC 1766 (ISO-639-1 and ISO 3166) based language in which the narrative texts in this CDA document instance are written.
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 <i>HumanLanguage</i> (DYNAMIC)		
Included				from 2.16.756.5.30.1.1.10.2.20 <i>Document Set Id and Version Number</i> (DYNAMIC)
└─ hl7:setId	II	1 .. 1	R	The setId element MUST match the document id of the very first version of that document. It MUST remain the same for all document versions.
└─ @root	uid	1 .. 1	R	The root attribute MUST contain the setId as Globally Unique Identifier (GUID).
└─ @extension	st	0	NP	NP/not present
	Schematron assert	role		error
		test		(parent::* / hl7:versionNumber[@value='1'] and @root=parent::* / hl7:id/@root and (@extension=parent::* / hl7:id/@extension or (not(@extension) and not(parent::* / hl7:id/@extension)))) or (parent::* / hl7:versionNumber[not(@value='1')] and ((@root=parent::* / hl7:id/@root and @extension and not(@extension=parent::* / hl7:id/@extension)) or(not(@root=parent::* / hl7:id/@root))))
		Message		The setId MUST be equal with the document id for version 1 and it MUST differ for all other versions.
└─ hl7:versionNumber	INT.NONNEG	1 .. 1	R	The versionNumber element MUST contain the value 1 for the very first version of that document. For subsequent versions, the version number MUST be increased by 1 each.
Included		1 .. 1	R	from 2.16.756.5.30.1.1.10.2.1 <i>Patient - recordTarget</i> (DYNAMIC)
└─ hl7:recordTarget		1 .. 1	R	A human patient for whom this CDA document instance was created. ▪ Target patient The HL7 CDA R2 (2005) standard allows multiple patients. In order to ensure that the information in a CDA document is unambiguously assigned to one and only one patient, a CDA-CH V2 based document MUST contain exactly one patient. Special cases: In exceptional cases (e.g., new-born twins, both having jaundice), multiple documents MUST be created (all of the same content, but each with a unique patient).

Item	DT	Card	Conf	Description
				Patient identifiers Multiple ids (patient identification number) MAY be declared. If multiple ids are known, it is highly recommended to declare all known ids. Especially in cases where the CDA document instance is kind of an answer to a preceding order (independent of its data format), all ids specified by the ordering system SHALL be declared in the CDA document instance. This allows the receiver to assign its internal patient identification. The patient identification number MUST be grouped with the OID of its assigning system. The patient identification number MUST be unique within the system identified by the OID. The declared OID MUST be found in one of the public OID registries, such as oid.refdata.ch (preferred), oid-info.com, hl7.org/oid, www.dimdi.de/static/de/klassi/oid/, gesundheit.gv.at/OID_Frontend/ and www.iso.org/iso/4181. OIDs that can't be found in a public OID registry are NOT ALLOWED. Pseudonymizing In special cases, the demographic data of the patient are not allowed to be transmitted or they have to be pseudonymized. While HL7 CDA or its derivatives like CDA-CH or Swiss exchange formats nevertheless require the transmission of the patient identifiers in the XML structure, the affected values MUST be replaced by a nullFlavor of type "MSK" (masked), in order to support the required data format structure and simultaneously to shield the patient data.

Item	DT	Card	Conf	Description
└ h17:templateId	II	1 .. 1	M	
└ @root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.1
└ h17:patientRole		1 .. 1	R	
└ h17:id	II	1 .. *	R	The patient's id.
└ @root	uid	1 .. 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry, are REQUIRED. Others are NOT ALLOWED.
└ @extension	st	0 .. 1		The id itself. It MUST be unique within the issuing system.
└ h17:addr	AD	0 .. *		The patient's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
└ h17:telecom	TEL	0 .. *		The patient's means of communication (phone, eMail, ...).
└ h17:patient		1 .. 1	R	Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
where [h17:administrativeGenderCode [@codeSystem='2.16.840.1.113883.5.1' or concat(@code,@codeSystem)=doc('include/voc-2.16.756.5.30.1.127.3.10.1.25-DYNAMIC.xml')//valueSet [1]/concept/concat(@code,@codeSystem)]]				
└ h17:administrativeGenderCode	CE	1 .. 1	R	The patient's gender according to the Swiss EPR XDS.b metadata.
└ @code	cs	1 .. 1	R	

Item	DT	Card	Conf	Description
└ @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.5.1
└ @codeSystemName	st	1 ... 1	F	HL7 AdministrativeGender
└ @displayName	st	1 ... 1	R	
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.25 <i>EprGender</i> (DYNAMIC)		
└ h17:birthTime	TS.CH.TZ	1 ... 1	R	The patient's birthdate.
└ h17:maritalStatusCode	CE	0 ... 1		The patient's marital status.
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.1.11.12212
└ @codeSystemName	st	1 ... 1	F	HL7 MaritalStatus
└ @displayName	st	1 ... 1	R	
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12212 <i>MaritalStatus</i> (DYNAMIC)		
└ h17:translation		0 ... *		A translation of the code to another coding system
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	R	

Item	DT	Card	Conf	Description
└ @codeSystemName	st	1 ... 1	R	
└ @displayName	st	1 ... 1	R	
└ h17:religiousAffiliationCode	CE	0 ... 1		The patient's religion.
└ @nullFlavor	cs	0 ... 1	F	NAV
└ @code	cs	0 ... 1		
└ @codeSystem	oid	0 ... 1		
└ @codeSystemName	st	0 ... 1		
└ @displayName	st	0 ... 1		
Included		0 ... 1	C	from 2.16.756.5.30.1.1.10.9.49 <i>Original Text Reference</i> (DYNAMIC) The human-readable text MUST be generated automatically from the structured information of this element MUST contain the reference to the corresponding text in the human readable part, ONLY.
└ h17:originalText	ED	0 ... 1	C	
└ h17:reference	TEL	1 ... 1	M	The reference to the corresponding text in the human readable part must be specified by reference to content[@ID]: reference[@value='#xxx']
└ @value		1 ... 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding
Schematron assert		role	 error	
		test		starts-with(@value,'#')

Item	DT	Card	Conf	Description
		Message		The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <content/> element.
	Variable let	Name		idvalue
		Value		substring-after(@value,'#')
	Schematron assert	role		error
		test		ancestor::hl7:structuredBody//*[ID=\$idvalue]
		Message		No narrative text found for this reference (no content element within this document has an ID that corresponds to ' <value-of select="\$idvalue"/> ').
	Schematron assert	role		error
		test		parent::*/text()=ancestor::hl7:structuredBody//*[ID=\$idvalue]/text()
		Message		The originalText content MUST be identical to the narrative text for this reference.
	Schematron assert	role		error
		test		(@nullFlavor='NAV' and originalText and not(@codeSystem or @codeSystemName or @code or @displayName) or (@codeSystem and @codeSystemName and @code and @displayName)
		Message		Either a code described by code, codeSystem, codeSystemName and displayName or originalText and nullFlavor="NAV" is REQUIRED.
└ h17:guardian		0 ... *		The patient's guardian.
└ h17:id	II	0 ... *		The guardian's id.
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry, are REQUIRED. Others are NOT ALLOWED.
└ @extension	st	0 ... 1		The id itself. It MUST be unique within the issuing system.
└ h17:code	CE	0 ... 1		The guardian's role.
└ @nullFlavor	cs	0 ... 1		

Item	DT	Card	Conf	Description
└ @code	cs	0 .. 1		
└ @codeSystem	oid	0 .. 1	F	2.16.840.1.113883.5.111
└ @codeSystemName	st	0 .. 1	F	HL7RoleCode
└ @displayName	st	0 .. 1		
Schematron assert		role		error
		test		(not(@nullFlavor) and @displayName and @code and @codeSystem and @codeSystemName) or (@nullFlavor not(@displayName or @code or @codeSystem or @codeSystemName))
		Message		Either nullFlavor or a valid code is required.
└ hl7:addr	AD	0 .. *		The guardian's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
└ hl7:telecom	TEL	0 .. *		The guardian's means of communication (phone, eMail, ...).
Choice		1 .. 1		Elements to choose from: - hl7:guardianPerson containing template 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC) - hl7:guardianOrganization containing template 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
└ hl7:guardianPerson				The guardian's as a person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
└ hl7:guardianOrganization				The guardian's as an organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
└ hl7:birthplace		0 .. 1		The patient's birthplace.

Item	DT	Card	Conf	Description
└ h17:place		1 .. 1		
└ h17:name	EN	0 .. 1		The patient's birthplace name.
└ h17:addr	AD	1 .. 1	R	The patient's birthplace address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
└ h17:languageCommunication		0 .. *		The patient's language skills.
└ h17:languageCode	CS	1 .. 1		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 <i>HumanLanguage</i> (DYNAMIC)		
└ h17:modeCode	CE	0 .. 1		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12249 <i>LanguageAbilityMode</i> (DYNAMIC)		
└ h17:proficiencyLevelCode	CE	0 .. 1		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12199 <i>LanguageAbilityProficiency</i> (DYNAMIC)		
└ h17:preferenceInd	BL	0 .. 1		In case of @value=true it is the patient's correspondence language.
└ h17:providerOrganization		0 .. 1		The organization who took care of the patient in the same context with the current CDA document. E.g. of the Medreg, FMH Index or the Health Organisation Index (HOI) of the Swiss EPR. Contains 2.16.756.5.30.1.1.10.9.30 <i>Organization Compilation with GLN and name</i> (DYNAMIC)
where [hl7:id [@root='2.51.1.3']]				
Included		1 .. *	M	from 2.16.756.5.30.1.1.10.9.23 <i>Author</i> (DYNAMIC)
└ h17:author		1 .. *	M	Information about the author of a CDA document, section or entry. An author MAY be a person or a dev

Item	DT	Card	Conf	Description
└ h17:templateId	II	1 .. 1	M	
└ @root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.9.23
└ h17:functionCode	CE	1 .. 1	R	The functionCode MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance Electronic Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1. If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, nullFlavor='NA' MUST be used. In this case, the originalText element MUST contain the description of the role. Translations to other vocabularies are allowed.
└ @nullFlavor	st	0 .. 1	F	NAV
└ @code	cs	0 .. 1		
└ @codeSystem	oid	0 .. 1	F	2.16.840.1.113883.6.96
└ @codeSystemName	st	0 .. 1	F	SNOMED CT
└ @displayName	st	0 .. 1		
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 <i>EprAuthorRole</i> (DYNAMIC)		
Example	Patient <functionCode code="116154003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Patient"/>			
Example	Nurse <functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Professional nurse"/>			
Example	Home helper			

Item	DT	Card	Conf	Description
		<code><functionCode nullFlavor="NAV"></code> <code> <originalText>Home helper</originalText></code> <code></functionCode></code>		
Example		Laboratory technician <code><functionCode nullFlavor="NAV"></code> <code> <originalText>Laboratory technician</originalText></code> <code> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" displayName="and pathology laboratory technicians"/></code> <code></functionCode></code>		
Schematron assert	role			error
	test			(@code and @codeSystem) or (@nullFlavor='NAV')
	Message			Either a code with its code system or nullFlavor='NAV' is required.
Schematron assert	role			error
	test			not(@nullFlavor) or (hl7:originalText)
	Message			Other Caregivers description MUST be declared in the originalText element in case of nullFlavor.
└ h17:translation		0 ... *		A translation of the code to another coding system (e.g. ISCO-08: 2.16.840.1.113883.2.9.6.2.7)
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	R	
└ @codeSystemName	st	1 ... 1	R	
└ @displayName	st	1 ... 1	R	
└ h17:time	TS.CH.TZ	1 ... 1	R	Timestamp of the authorship.
└ h17:assignedAuthor		1 ... 1	R	
	Schematron assert	role		error

Item	DT	Card	Conf	Description
		test		not(assignedAuthoringDevice/softwareName) or (representedOrganization)
		Message		For device authors the element representedOrganization is REQUIRED.
└ h17:id	II	1 .. 1	R	The specification of GS1 GLN is REQUIRED. If it is not (yet) known, this MUST be declared using nullFlavor. For persons: their personal GLN MUST be declared. For devices or software modules: the GLN of their organization MUST be declared.
└ @nullFlavor	cs	0 .. 1	F	NAV
└ @root	cs	0 .. 1	F	Temporarily unknown, will be filled later. 2.51.1.3
└ @extension	st	0 .. 1		OID for GS1 GLN. The GS1 GLN.
	Schematron assert	role		error
		test		(@root='2.51.1.3' and @extension) or (@nullFlavor='NAV')
		Message		Either the GS1 GLN or nullFlavor='NAV' is REQUIRED
└ h17:id	II	0 .. *		Other ids are allowed.
└ @root	cs	1 .. 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry, are REQUIRED. Others are NOT ALLOWED.
└ @extension	st	0 .. 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.
└ h17:addr	AD	0 .. *		The author's address. Contains 2.16.756.5.30.1.1.10.9.35 Address Information Compilation - eCH-0010 (DYNAMIC)
└ h17:telecom	TEL	0 .. *		The author's means of communication (phone, eMail, ...).

Item	DT	Card	Conf	Description
Choice		1 ... 1		Elements to choose from: - hl7:assignedPerson containing template 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC) - hl7:assignedAuthoringDevice containing template 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)
└ hl7:assignedPerson		0 ... 1		The author as a person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
└ hl7:assignedAuthoringDevice		0 ... 1		The author as a device. Contains 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)
└ hl7:representedOrganization		0 ... 1		The author's organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
Included		0 ... 1		from 2.16.756.5.30.1.1.10.2.7 <i>Data Enterer</i> (DYNAMIC)
└ hl7:dataEnterer		0 ... 1		Information about the person that entered information in this CDA document. It SHALL be declared, w data recorded in this document has been entered by a person other than the author but only when this is relevant for some reason.
└ hl7:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.7
└ hl7:time	TS.CH.TZ	0 ... 1		Timestamp of the data input.
└ hl7:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)
Included		0 ... *		from 2.16.840.1.113883.10.12.154 <i>CDA Informant</i> (DYNAMIC)
└ hl7:informant		0 ... *		
└ @typeCode		0 ... 1	F	INF

Item	DT	Card	Conf	Description
└ @contextControlCode		0 ... 1	F	OP
Choice		1 ... 1		Elements to choose from: - hl7:assignedEntity containing template 2.16.840.1.113883.10.12.153 <i>CDA AssignedEntity</i> (DYNAMIC) - hl7:relatedEntity containing template 2.16.840.1.113883.10.12.316 <i>CDA RelatedEntity</i> (DYNAMIC)
└ hl7:assignedEntity				Contains 2.16.840.1.113883.10.12.153 <i>CDA AssignedEntity</i> (DYNAMIC)
└ hl7:relatedEntity				Contains 2.16.840.1.113883.10.12.316 <i>CDA RelatedEntity</i> (DYNAMIC)
Included		1 ... 1	R	from 2.16.756.5.30.1.1.10.2.3 <i>Custodian</i> (DYNAMIC)
└ hl7:custodian		1 ... 1	R	The organization in whose name this CDA document has been created (corresponds to the sender of a
└ hl7:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.3
└ hl7:assignedCustodian		1 ... 1	R	
└ hl7:representedCustodianOrganization		1 ... 1	R	
└ hl7:id	II	1 ... *	M	The custodian's id.
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry, are REQUIRED. Others are NOT ALLOWED.
└ @extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.
└ hl7:name	ON	1 ... 1	R	The custodian's name.

Item	DT	Card	Conf	Description
└ h17:telecom	TEL	0 ... *		The custodian's means of communication (phone, eMail, ...).
└ h17:addr	AD	0 ... *		The custodian's address(es). Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
Included		1 ... *	M	from 2.16.756.5.30.1.1.10.2.4 <i>Recipient - informationRecipient</i> (DYNAMIC)
└ h17:informationRecipient		1 ... *	M	A recipient of this CDA document (corresponds to the addressee of a letter - person or organization). Recipient types: - The main recipient of the document is indicated by typeCode 'PRCP' (primary recipient). Note: Since it makes no sense to create a CDA document without doing it for someone, in Switzerland at least one recipient MUST be declared. If the document is created for the user's own needs, the user itself or its organization will be the primary recipient. - Other recipients (copy to; Cc) are indicated with typeCode, TRC '(secondary recipient).
└ @typeCode				The main recipient of the document is indicated by typeCode 'PRCP' (primary recipient). This is the default when the attribute is not present.
	cs	0 ... 1		Other recipients (copy to; Cc) are indicated with typeCode, TRC '(secondary recipient). Note: Since it makes no sense to create a CDA document without doing it for someone, in Switzerland at least one recipient MUST be declared. If the document is created for the user's own needs, the user itself or its organization will be the primary recipient.
	CONF			The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19366 x_ <i>InformationRecipient</i> (DYNAMIC)
└ h17:templateId	II	1 ... 1	M	

Item	DT	Card	Conf	Description
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.4
└ h17:intendedRecipient		1 ... 1	R	
└ h17:id	II	0 ... *	R	The recipient's identification(s).
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry, are REQUIRED. Others are NOT ALLOWED.
└ @extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.
└ h17:addr	AD	0 ... *		The recipient's address(es). Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
└ h17:telecom	TEL	0 ... *		The recipient's means of communication (phone, eMail, ...).
└ h17:informationRecipient		0 ... 1		The addressee person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
└ h17:receivedOrganization		0 ... 1		The addressee organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
Included		0 ... 1		from 2.16.756.5.30.1.1.10.2.5 <i>Legal Authenticator</i> (DYNAMIC)
└ h17:legalAuthenticator		0 ... 1		Information about the legal authenticator of a CDA document. A legal authenticator MUST be a person.
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.5
└ h17:time	TS.CH.TZ	1 ... 1	R	Timestamp of the signature.

Item	DT	Card	Conf	Description
└ h17:signatureCode	CS	1 ... 1	R	
└ @code	cs	1 ... 1	F	S
└ @codeSystem	oid	0	NP	NP/not present
└ @codeSystemName	st	0	NP	NP/not present
└ @displayName	st	0	NP	NP/not present
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10282 <i>ParticipationSignature</i> (DYNAMIC)		
└ h17:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.6 <i>Authenticator</i> (DYNAMIC)
└ h17:authenticator		0 ... *		Information about an authenticator of a CDA document. An authenticator MUST be a person.
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.6
└ h17:time	TS.CH.TZ	1 ... 1	R	Timestamp of the signature.
└ h17:signatureCode	CS	1 ... 1	R	
└ @code	cs	1 ... 1	F	S

Item	DT	Card	Conf	Description
└ @codeSystem	oid	0	NP	NP/not present
└ @codeSystemName	st	0	NP	NP/not present
└ @displayName	st	0	NP	NP/not present
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10282 <i>ParticipationSignature</i> (DYNAMIC)		
└ h17:assignedEntity		1 .. 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)
Included		0 .. *		from 2.16.756.5.30.1.1.10.2.43 <i>Patient Contact - participant</i> (DYNAMIC)
└ h17:participant		0 .. *		Information on a patient contact.
└ @typeCode	cs	1 .. 1	F	IND
└ h17:templateId	II	1 .. 1	M	
└ @root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.43
└ h17:templateId	II	1 .. 1	M	
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.2.4
└ h17:time	IVL_TS.CH.TZ	0 .. 1		Validity period of the participation.
└ h17:low	TS.CH.TZ	1 .. 1	R	Start of participation.

Item	DT	Card	Conf	Description
└ h17:high	TS.CH.TZ	1 ... 1	R	End of participation.
└ h17:associatedEntity		1 ... 1	R	Either the contact person or the contact's organization SHALL be present.
└ @classCode				The classCode attribute SHALL be present, and contains a value from the following set: AGNT: agents of the patient CAREGIVER: care givers ECON: emergency contacts NOK: next of kin PRS: other relations
└ h17:code	CE	1 ... 1	R	The contact's role.
└ @nullFlavor	cs	0 ... 1		
└ @code	cs	0 ... 1		
└ @codeSystem	oid	0 ... 1	F	2.16.840.1.113883.5.111
└ @codeSystemName	st	0 ... 1	F	HL7RoleCode
└ @displayName	st	0 ... 1		
Schematron assert	role			error
	test			(not(@nullFlavor) and @displayName and @code and @codeSystem and @codeSystemName) or (@nullFlavor or not(@displayName or @code or @codeSystem or @codeSystemName))
	Message			Either nullFlavor or a valid code is required.

Item	DT	Card	Conf	Description
└ h17:addr	AD	0 ... *		The contact's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
└ h17:telecom	TEL	0 ... *		The contact's means of communication (phone, eMail, ...).
└ h17:associatedPerson		0 ... 1	C	The contact person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
└ h17:scopingOrganization		0 ... 1	C	The contact's organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
	Schematron assert	role	error	
		test	@classCode=({'AGNT','CAREGIVER','ECON','NOK','PRS'})	
		Message		The classCode attribute shall be present, and contains a value from the set AGNT, CAREGIVER, ECON, NOK, or PRS to identify contacts that are agents of the patient, care givers, emergency contacts, next of kin, or other relationships respectively.
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.16 <i>Order Reference - inFulfillmentOf</i> (DYNAMIC)
└ h17:inFulfillmentOf		0 ... *		Reference to one or more orders which led to the creation of this CDA document. It SHALL be declared if the order reference is relevant for some reason.
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.16
└ h17:order		1 ... 1	R	
└ h17:id	II	1 ... *	R	Order number.
└ @root	uid	1 ... 1	R	Either the same GUID (order id) or the same OID (order issuing system) as the order itself.

Item	DT	Card	Conf	Description
<code>└ @extension</code>	st	0 .. 1		Contains the order ID itself. The ID MUST be unique within the system that issued the ID.
Included		0 .. *		from 2.16.756.5.30.1.1.10.2.46 <i>Health Service - documentationOf</i> (DYNAMIC)
<code>└ h17:documentationOf</code>		0 .. *		Information about a health service describing the context of this CDA document.
<code>└ @typeCode</code>	cs	1 .. 1	F	DOC
<code>└ h17:templateId</code>	II	1 .. 1	M	
<code>└ @root</code>	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.46
<code>└ h17:serviceEvent</code>		1 .. 1	R	
<code>└ @classCode</code>	cs	1 .. 1	F	ACT
<code>└ @moodCode</code>	cs	1 .. 1	F	EVN
<code>└ h17:id</code>	II	0 .. *		Health service identifiers such as case number ([ge]: Fallnummer; [fr]: Numéro de cas), consultation id, episode id, etc.
<code>└ @root</code>	uid	1 .. 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry, are REQUIRED. Others are NOT ALLOWED.
<code>└ @extension</code>	st	0 .. 1		The id itself. It MUST be unique within the issuing system.
<code>└ h17:code</code>	CE	1 .. 1	R	As long as the eventCodeList for the Swiss EPR metadata is not defined yet by the FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), the nullFlavor='NAV' MUST be used in this template. Other code systems MAY be declared as translation.
<code>└ @nullFlavor</code>	st	1 .. 1	F	NAV

Item	DT	Card	Conf	Description
└ @code	cs	0	NP	NP/not present
└ @codeSystem	oid	0	NP	NP/not present
└ @codeSystemName	st	0	NP	NP/not present
└ @displayName	st	0	NP	NP/not present
└ h17:translation		0 ... *		A translation of the code to another coding system.
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	R	
└ @codeSystemName	st	1 ... 1	R	
└ @displayName	st	1 ... 1	R	
└ h17:effectiveTime	IVL_TS.CH.TZ	1 ... 1	R	Duration of the health service.
└ h17:low	TS.CH.TZ	1 ... 1	R	Start of the health service.
└ h17:high	TS.CH.TZ	1 ... 1	R	End of the health service.
Included		0 ... *		from 2.16.756.5.30.1.1.10.9.31 Performer (DYNAMIC)
└ h17:performer		0 ... *		Information about a healthcare provider who was the primary performer of the act.

Item	DT	Card	Conf	Description
└ @typeCode	cs	1 ... 1	F	PRF
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.9.31
└ h17:templateId		1 ... 1	R	
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.24.3.5
└ h17:functionCode	CE	1 ... 1	R	The functionCode MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance Electronic Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1. If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, the code 13393 (Other Caregiver) MUST be used. In this case, the originalText element MUST contain the description of the role. Translations to other vocabularies are allowed.
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.6.96
└ @codeSystemName	st	1 ... 1	F	SNOMED CT
└ @displayName	st	1 ... 1	R	
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 <i>EprAuthorRole</i> (DYNAMIC)		
Example	<functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Professional nurse"/>			

Item	DT	Card	Conf	Description	
Included	Example	<pre><functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" display="Home helper" Caregiver"> <originalText>Home helper</originalText> </functionCode></pre>			
	Example	<pre><functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" display="Laboratory technician" Caregiver"> <originalText>Laboratory technician</originalText> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" display="Laboratory technician" and pathology laboratory technicians"/> </functionCode></pre>			
	Schematron assert	role		error	
		test	not(@code='133932002') or (hl7:originalText/text())		
		Message	Other Caregivers description MUST be declared in the originalText element.		
			from 2.16.756.5.30.1.1.10.9.49 <i>Original Text Reference</i> (DYNAMIC)		
		0 ... 1	C	The human-readable text MUST be generated automatically from the structured information of this element. The human-readable text element MUST contain the reference to the corresponding text in the human readable part, ONLY.	
	└ hl7:originalText	ED	0 ... 1	C	
	└ hl7:reference	TEL	1 ... 1	M	The reference to the corresponding text in the human readable part must be specified by reference to content[@ID]: reference[@value='#xxx']
	└ @value		1 ... 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding section.
	Schematron assert	role		error	
		test	starts-with(@value,'#')		
		Message	The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <content/> element.		
	Variable let	Name	idvalue		
		Value	substring-after(@value,'#')		
	Schematron assert	role		error	
		test	ancestor::hl7:structuredBody//*[@ID=\$idvalue]		

Item	DT	Card	Conf	Description
		Message		No narrative text found for this reference (no content element within this document has an ID that corresponds to the value of the <code>select</code> attribute: <code><value-of select="\$idvalue"/></code>).
	Schematron assert	role	 error	
		test		parent::*/text()=ancestor::hl7:structuredBody//*[ID=\$idvalue]/text()
		Message		The originalText content MUST be identical to the narrative text for this reference.
└ hl7:translation		0 .. *		A translation of the code to another coding system (e.g. ISCO-08: 2.16.840.1.113883.2.9.6.2.7)
└ @code	cs	1 .. 1	R	
└ @codeSystem	oid	1 .. 1	R	
└ @codeSystemName	st	1 .. 1	R	
└ @displayName	st	1 .. 1	R	
└ hl7:time	IVL_TS.CH.TZ	0 .. 1		Duration of the performance.
└ hl7:low	TS.CH.TZ	1 .. 1	R	Start of the performance.
└ hl7:high	TS.CH.TZ	1 .. 1	R	End of the performance.
└ hl7:assignedEntity		1 .. 1	R	Contains 2.16.756.5.30.1.1.10.9.32 <i>Assigned Entity Compilation with id, name, addr, telecom, person and organization</i> (DYNAMIC)
└ hl7:documentationOf		0 .. 1		Validity of document
└ hl7:serviceEvent		1 .. 1	R	

Item	DT	Card	Conf	Description
└ h17:effectiveTime	IVL_TS	1 ... 1	R	Validity of prescription
└ h17:low	TS	1 ... 1	R	Start of validity of the prescription
└ h17:high	TS	1 ... 1	R	End of validity of the prescription
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.13 <i>Document Replacement - relatedDocument</i> (DYNAMIC)
└ h17:relatedDocument		0 ... *		Relationship to another CDA-CH V2 based document that is replaced by the current one. Notes: For correction of wrong information, a new document that replaces the earlier document MUST be created. The new document corrects previously incorrect information. This also applies to the case where information in the CDA header has been corrected (e.g., if the original document has been issued to the wrong patient). While processing the new document at the recipient, all values from the previous document MUST be interpreted as deprecated (deleted/marked as deleted/deprecated) and all values in the new document MUST be marked as valid: - Values that were only contained in the previous document have to be treated as deleted. - Values that are present in both documents are overwritten with the contents of the new document. - Values that are only contained in the new document are to be added.
└ @typeCode	cs	1 ... 1	F	RPLC
				Indicates that it is a relationship to another document that needs to be replaced.
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.13
└ h17:parentDocument		1 ... 1	R	Relationship to the document that needs to be replaced.
└ h17:id	II	1 ... 1	M	The id of the document to be replaced MUST be declared.

Item	DT	Card	Conf	Description
└ @root	uid	1 .. 1	R	The id (GUID) of the document to be replaced.
└ @extension	st	0	NP	NP/not present
└ hl7:setId	II	1 .. 1	M	The setId of the document to be replaced MUST be declared.
└ @extension	st	0	NP	NP/not present
└ @root	uid	1 .. 1	R	The setId (GUID) of the document to be replaced and MUST be identical with the content of the setId of document.
Schematron assert	role		 error	
	test			(@root=/hl7:ClinicalDocument/hl7:id/@root) and not(@extension) and not(/hl7:ClinicalDocument/hl7:id/@extension)
	Message			ClinicalDocument/setId: MUST be identical to the one of the replaced document
└ hl7:versionNumber	INT	1 .. 1	M	The version number of the document to be replaced.
Schematron assert	role		 error	
	test			@value > /hl7:ClinicalDocument/hl7:versionNumber/@value
	Message			ClinicalDocument/versionNumber: MUST be higher than the one of the replaced document
Included		0 .. *		from 2.16.840.1.113883.10.12.114 CDA Authorization (DYNAMIC)
└ hl7:authorization		0 .. *		
└ @typeCode		0 .. 1	F	AUTH
└ hl7:consent		1 .. 1		
└ @classCode		0 .. 1	F	CONS

Item	DT	Card	Conf	Description
└ @moodCode		0 ... 1	F	EVN
└ hl7:id	II	0 ... *		
└ hl7:code	CE	0 ... 1		
└ @codeSystem	CONF	0 ... 1	F	2.16.840.1.113883.5.4 (Act Code)
└ hl7:statusCode	CS	1 ... 1	R	
└ @code	CONF	0 ... 1	F	completed
Included		0 ... 1		from 2.16.840.1.113883.10.12.113 CDA componentOf (DYNAMIC)
└ hl7:componentOf		0 ... 1		
└ @typeCode		0 ... 1	F	COMP
└ hl7:encompassingEncounter		1 ... 1		
└ @classCode		0 ... 1	F	ENC
└ @moodCode		0 ... 1	F	EVN
└ hl7:id	II	0 ... *		
└ hl7:code	CE	0 ... 1		

Item	DT	Card	Conf	Description
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.13955 <i>ActEncounterCode</i> (DYNAMIC)		
└ h17:effectiveTime	IVL_TS	1 ... 1	R	
└ h17:dischargeDispositionCode	CE	0 ... 1		
	CONF	shall be drawn from concept domain "EncounterDischargeDisposition"		
└ h17:responsibleParty		0 ... 1		Contains 2.16.840.1.113883.10.12.153 <i>CDA AssignedEntity</i> (DYNAMIC)
└ @typeCode		0 ... 1	F	RESP
└ h17:encounterParticipant		0 ... *		
└ @typeCode	cs	1 ... 1	R	
	CONF	The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19600 <i>x_EncounterParticipant</i> (DYNAMIC)		
└ h17:time	IVL_TS	0 ... 1		
└ h17:assignedEntity		1 ... 1		Contains 2.16.840.1.113883.10.12.153 <i>CDA AssignedEntity</i> (DYNAMIC)
└ h17:location		0 ... 1		
└ @typeCode		0 ... 1	F	LOC
└ h17:healthCareFacility		1 ... 1		
└ @classCode		0 ... 1	F	SDLOC

Item	DT	Card	Conf	Description
└ h17:id	II	0 ... *		
└ h17:code	CE	0 ... 1		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.17660 <i>ServiceDeliveryLocationRoleType</i> (D		
└ h17:location		0 ... 1		Contains 2.16.840.1.113883.10.12.317 <i>CDA Place</i> (DYNAMIC)
└ h17:serviceProviderOrganization		0 ... 1		Contains 2.16.840.1.113883.10.12.151 <i>CDA Organization</i> (DYNAMIC)
└ h17:component		1 ... 1	R	
└ @contextConductionInd	bl	1 ... 1	R	
└ h17:structuredBody		1 ... 1	M	
└ h17:component		1 ... 1	M	Contains 2.16.756.5.30.1.1.10.3.10 <i>Prescription Section Content Module</i> (DYNAMIC)
where [hl7:section [hl7:templateId [@root='1.3.6.1.4.1.19376.1.9.1.2.1']] and hl7:templateId [@root='2.16.756.5.30.1.1.10.3.10']]]				
└ h17:component		0 ... 1		Contains 2.16.756.5.30.1.1.10.3.2 <i>Remarks Section - coded</i> (DYNAMIC)
where [hl7:section [hl7:templateId [@root='2.16.756.5.30.1.1.10.3.2']]]				

5.1.3 Medication Dispense document 2.16.756.5.30.1.1.10.1.5 - 2016-05-21 (2017)

Direction	Underlying Model	Template name	Schematron
➔ initial		DIS	cdachemed-DIS.sch

Id	2.16.756.5.30.1.1.10.1.5	Effective Date	2016-05-21	
Status	 Draft	Version Label	2017	
Name	MedicationDispenseDocument	Display Name	Medication Dispense document	
Description				
The Medication Dispense document (IPAG report: eDispense) describes the direct dispensation of a (1) drug to a patient or legitimized third party with regard to a later application of the product by a q health professional.				
Relation to IHE Pharmacy				
The Medication Dispense document is based on the IHE Pharmacy Technical Framework Supplement – Pharmacy Dispense (DIS).				
Context	Pathname /			
Classification	CDA Document Level Template			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 1 transaction and 0 templates, Uses 5 templates			
	Used by	as	Name	Version
	cdachemed-transaction-5	Transaction	 Medication Dispense document	2018-04-04 15:
	Uses	as	Name	Version
	2.16.756.5.30.1.1.10.2.25	Include	 Document Realm (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.18	Include	 Document Template Ids CDA-CH v2.0 - structuredBody (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.9.41	Include	 Header Template Compilation Medication Dispense document (2017)	DYNAMIC
Relationship	2.16.756.5.30.1.1.10.3.11	Containment	 Dispense Section Content Module (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.3.2	Containment	 Remarks Section - coded (2017)	DYNAMIC
	Specialization: template 2.16.756.5.30.1.1.10.1.9 (2018-04-18)			
Example	Specialization: template 1.3.6.1.4.1.19376.1.9.1.1.3 (DYNAMIC)			
	header			
<pre><cda:ClinicalDocument xsi:schemaLocation="urn:hl7-org:v3 ../../../../schemas/PHARM/schemas/cda/extendedschemas/CDA_extended_pharmacy <cda:realmCode code="CHE"/></pre>				


```

<cda:typeId root="2.16.840.1.113883.1.3" extension="POCD_HD000040"/>
<!-- CDA-CH V2 specification (optional, but informative template id). -->

<cda:templateId root="2.16.756.5.30.1.1.1.1.4"/>
<!-- HL7 CDA R2 (2005) having a structuredBody. -->

<cda:templateId root="2.16.840.1.113883.10.12.2"/>
<!-- HL7 CDA R2 (2005). -->

<cda:templateId root="2.16.840.1.113883.10.12.1"/>
<!-- Exchange format according to the Swiss EPR -->

<cda:templateId root="2.16.756.5.30.1.127.1.4"/>
<!-- IHE PCC -->

<cda:templateId root="1.3.6.1.4.1.19376.1.5.3.1.1.1"/>
<!-- IHE PHARM DIS -->

<cda:templateId root="1.3.6.1.4.1.19376.1.9.1.1.3"/>
<!-- CDA-CH-PHARM Medication Dispense -->

<cda:templateId root="2.16.756.5.30.1.1.10.1.5"/>
<!-- id of the Medication Dispense -->

<cda:id root="488BD23A-20C6-11E6-B67B-9E71128CAE77"/>
<!-- IHE PHARM DIS -->

<cda:code code="60593-1" displayName="Medication dispensed.extended" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC">

    <!-- Mapping to the Swiss EPR XDS.b metadata according to the Value-Set

EprDocumentTypeCode (201704.1-beta; 2.16.756.5.30.1.127.3.10.1.27) -->

    <cda:translation code="275670009" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Medication Dispens
</cda:code>
<cda:title>Abgabe</cda:title>
<cda:effectiveTime value="20111129T10100+0100"/>
<cda:confidentialityCode code="1051000195109" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Normal"/>
<cda:languageCode code="de-CH"/>
<!-- Document setId and versionNumber according to CDA-CH v2.0. -->

<cda:setId root="488BD23A-20C6-11E6-B67B-9E71128CAE77"/>
<cda:versionNumber value="1"/>
<!-- snip -->

</cda:ClinicalDocument>

```

Item	DT	Card	Conf	Description
hl7:ClinicalDocument				
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.25 Document Realm (DYNAMIC)
└ hl7:realmCode	CS	1 ... 1	M	Swiss Realm (CHE) of HL7 CDA.
└ @code	CONF	1 ... 1	F	CHE
└ hl7:typeId	II	1 ... 1	M	HL7 CDA R2, 2005
└ @root	uid	1 ... 1	F	2.16.840.1.113883.1.3
└ @extension	st	1 ... 1	F	POCD_HD000040
Included				from 2.16.756.5.30.1.1.10.2.18 Document Template Ids CDA-CH v2.0 - structuredBody (DYNAMIC)
└ hl7:templateId	II	0 ... 1		CDA-CH v2.0 specification. This is an informational reference, only.
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.1.1.4
└ hl7:templateId	II	1 ... 1	M	HL7 CDA R2 (2005); contains ClinicalDocument.component as structuredBody.
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.12.2
└ hl7:templateId	II	1 ... 1	M	HL7 CDA R2 (2005).
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.12.1
└ hl7:templateId	II	1 ... 1	M	Exchange format according to the Swiss EPR

Item	DT	Card	Conf	Description
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.127.1.4
└ hl7:templateId	II	1 ... 1	M	IHE PCC
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.1
└ hl7:templateId	II	1 ... 1	M	IHE PHARM DIS
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.9.1.1.3
└ hl7:templateId	II	1 ... 1	M	CDA-CH-EMED Medication Dispense document
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.1.5
Included				from 2.16.756.5.30.1.1.10.9.41 Header Template Compilation Medication Dispense document (DYNAMIC)
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.23 Document Id (DYNAMIC)
└ hl7:id	II	1 ... 1	M	A unique identifier for each CDA document instance.
└ @root	uid	1 ... 1	R	The document's id as Globally Unique Identifier (GUID).
└ @extension	st	0	NP	NP/not present
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.51 Document Code Medication Dispense (DYNAMIC)
└ hl7:code	CE	1 ... 1	M	IHE PHARM DIS document code
└ @code	CONF	1 ... 1	F	60593-1

Item	DT	Card	Conf	Description
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)
└ @codeSystemName		1 ... 1	F	LOINC
└ @displayName		1 ... 1	F	Medication dispensed.extended
└ h17:translation	CD	1 ... 1	M	Translation to the Swiss EPR XDS.b metadata.
└ @code	CONF	1 ... 1	F	275670009
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.96 (SNOMED Clinical Terms)
└ @codeSystemName		1 ... 1	F	SNOMED CT
└ @displayName		1 ... 1	F	Medication Dispensation
└ h17:title	ST	1 ... 1	M	Title of the document according to the document language
	CONF	element content shall be "Abgabe" -or- element content shall be "Remise" -or- element content shall be "Dispensazione" -or- element content shall be "Dispense"		
	Variable let	Name	languageCode	
		Value	substring(/h17:ClinicalDocument/h17:languageCode/@code,1,2)	
	Schematron assert	role	 error	

Item	DT	Card	Conf	Description
		test		not(\$languageCode='de') or text()='Abgabe'
		Message		The German title SHALL be 'Abgabe'
	Schematron assert	role		error
		test		not(\$languageCode='fr') or text()='Remise'
		Message		The French title SHALL be 'Remise'
	Schematron assert	role		error
		test		not(\$languageCode='it') or text()='Dispensazione'
		Message		The Italian title SHALL be 'Dispensazione'
	Schematron assert	role		error
		test		not(\$languageCode='en') or text()='Dispense'
		Message		The English title SHALL be 'Dispense'
└ hl7:effectiveTime	TS.CH.TZ	1 .. 1	M	The document's creation date and time. If this document replaces a previous version (linked via parentDocument), this is the date and time of the new version.
Included		1 .. 1	M	from 2.16.756.5.30.1.1.10.2.19 Document Confidentiality Code (DYNAMIC)
└ hl7:confidentialityCode	CE (required)	1 .. 1	M	Swiss Realm of Confidentiality Code according to the Swiss EPR regulation.
└ @code	cs	1 .. 1	R	The value of @code MUST be drawn from value set EprDocumentConfidentialityCode (2.16.756.5.30.1.1.10.2.22 Document Language Code (DYNAMIC)
└ @codeSystem	oid	1 .. 1	F	2.16.840.1.113883.6.96
└ @codeSystemName	st	1 .. 1	F	SNOMED CT
└ @displayName	st	1 .. 1	R	The value of @displayName MUST be drawn from value set EprDocumentConfidentialityCode (2.16.756.5.30.1.127.3.10.1.5)
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.5 EprDocumentConfidentialityCode (DYNAMIC)		
Included		1 .. 1	M	from 2.16.756.5.30.1.1.10.2.22 Document Language (DYNAMIC)

Item	DT	Card	Conf	Description
└─ hl7:languageCode	CS	1 ... 1	M	The RFC 1766 (ISO-639-1 and ISO 3166) based language in which the narrative texts in this CDA document instance are written.
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 <i>HumanLanguage</i> (DYNAMIC)		
Included				from 2.16.756.5.30.1.1.10.2.20 <i>Document Set Id and Version Number</i> (DYNAMIC)
└─ hl7:setId	II	1 ... 1	R	The setId element MUST match the document id of the very first version of that document. It MUST remain the same for all document versions.
└─ @root	uid	1 ... 1	R	The root attribute MUST contain the setId as Globally Unique Identifier (GUID).
└─ @extension	st	0	NP	NP/not present
	Schematron assert	role		error
		test		(parent::* /hl7:versionNumber[@value='1'] and @root=parent::* /hl7:id/@root and (@extension=parent::* /hl7:id/@extension or (not(@extension) and not(parent::* /hl7:id/@extension)))) or (parent::* /hl7:versionNumber[not(@value='1')] and ((@root=parent::* /hl7:id/@root and @extension and not(@extension=parent::* /hl7:id/@extension)) or(not(@root=parent::* /hl7:id/@root))))
		Message		The setId MUST be equal with the document id for version 1 and it MUST differ for all other versions.
└─ hl7:versionNumber	INT.NONNEG	1 ... 1	R	The versionNumber element MUST contain the value 1 for the very first version of that document. For all subsequent versions, the version number MUST be increased by 1 each.
Included		1 ... 1	R	from 2.16.756.5.30.1.1.10.2.1 <i>Patient - recordTarget</i> (DYNAMIC)
└─ hl7:recordTarget		1 ... 1	R	A human patient for whom this CDA document instance was created. ▪ Target patient The HL7 CDA R2 (2005) standard allows multiple patients. In order to ensure that the information in a CDA document is unambiguously assigned to one and only patient, a CDA-CH V2 based document MUST contain exactly one patient. Special cases: In exceptional cases (e.g., new-born twins, both having jaundice), multiple documents MUST be created (all of the same content, but each with a unique patient).

Item	DT	Card	Conf	Description
				Patient identifiers Multiple ids (patient identification number) MAY be declared. If multiple ids are known, it is highly recommended to declare all known ids. Especially in cases where the CDA document instance is kind of an answer to a preceding order (independent of its data format), all ids specified by the ordering system SHALL be declared in the CDA document instance. This allows the receiver to assign its internal patient identification. The patient identification number MUST be grouped with the OID of its assigning system. The patient identification number MUST be unique within the system identified by the OID. The declared OID MUST be found in one of the public OID registries, such as oid.refdata.ch (preferred), oid-info.com, hl7.org/oid, www.dimdi.de/static/de/klassi/oid/, gesundheit.gv.at/OID_Frontend/ etc. OIDs that can't be found in a public OID registry are NOT ALLOWED. Pseudonymizing In special cases, the demographic data of the patient are not allowed to be transmitted or they have to be pseudonymized. While HL7 CDA or its derivatives like CDA-CH or Swiss exchange formats nevertheless require these elements in the XML structure, the affected values MUST be replaced by a nullFlavor of type "MSK" (masked), in order to support the required data format structure and simultaneously to shield the real data.

Item	DT	Card	Conf	Description
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.1
└ h17:patientRole		1 ... 1	R	
└ h17:id	II	1 ... *	R	The patient's id.
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry, are REQUIRED. Others are NOT ALLOWED.
└ @extension	st	0 ... 1		The id itself. It MUST be unique within the issuing system.
└ h17:addr	AD	0 ... *		The patient's address. Contains 2.16.756.5.30.1.1.10.9.35 Address Information Compilation - eCH-0010 (DYNAMIC)
└ h17:telecom	TEL	0 ... *		The patient's means of communication (phone, eMail, ...).
└ h17:patient		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.34 Person Name Information Compilation - eCH-0011 (DYNAMIC)
where [h17:administrativeGenderCode [@codeSystem='2.16.840.1.113883.5.1' or concat(@code,@codeSystem)=doc('include/voc-2.16.756.5.30.1.127.3.10.1.25-DYNAMIC.xml')//valueSet[1]/conceptList/concept/concat(@code,@codeSystem)]]				
└ h17:administrativeGenderCode	CE	1 ... 1	R	The patient's gender according to the Swiss EPR XDS.b metadata.
└ @code	cs	1 ... 1	R	

Item	DT	Card	Conf	Description
└ @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.5.1
└ @codeSystemName	st	1 ... 1	F	HL7 AdministrativeGender
└ @displayName	st	1 ... 1	R	
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.25 <i>EprGender</i> (DYNAMIC)		
└ h17:birthTime	TS.CH.TZ	1 ... 1	R	The patient's birthdate.
└ h17:maritalStatusCode	CE	0 ... 1		The patient's marital status.
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.1.11.12212
└ @codeSystemName	st	1 ... 1	F	HL7 MaritalStatus
└ @displayName	st	1 ... 1	R	
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12212 <i>MaritalStatus</i> (DYNAMIC)		
└ h17:translation		0 ... *		A translation of the code to another coding system
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	R	

Item	DT	Card	Conf	Description
└ @codeSystemName	st	1 ... 1	R	
└ @displayName	st	1 ... 1	R	
└ h17:religiousAffiliationCode	CE	0 ... 1		The patient's religion.
└ @nullFlavor	cs	0 ... 1	F	NAV
└ @code	cs	0 ... 1		
└ @codeSystem	oid	0 ... 1		
└ @codeSystemName	st	0 ... 1		
└ @displayName	st	0 ... 1		
Included		0 ... 1	C	from 2.16.756.5.30.1.1.10.9.49 <i>Original Text Reference</i> (DYNAMIC) The human-readable text MUST be generated automatically from the structured information of this element. The text element MUST contain the reference to the corresponding text in the human readable part, ONLY.
└ h17:originalText	ED	0 ... 1	C	
└ h17:reference	TEL	1 ... 1	M	The reference to the corresponding text in the human readable part must be specified by reference to content[@ID]: reference[@value='#xxx']
└ @value		1 ... 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding text element.
Schematron assert		role	 error	
		test	starts-with(@value,'#')	

Item	DT	Card	Conf	Description
		Message		The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <content/> element.
	Variable let	Name		idvalue
		Value		substring-after(@value,'#')
	Schematron assert	role		error
		test		ancestor::hl7:structuredBody//*[@ID=\$idvalue]
		Message		No narrative text found for this reference (no content element within this document has an ID that corresponds to '<value-of select="\$idvalue"/>').
	Schematron assert	role		error
		test		parent::*/text()=ancestor::hl7:structuredBody//*[@ID=\$idvalue]/text()
		Message		The originalText content MUST be identical to the narrative text for this reference.
	Schematron assert	role		error
		test		(@nullFlavor='NAV' and originalText and not(@codeSystem or @codeSystemName or @code or @displayName)) or (@codeSystem and @codeSystemName and @code and @displayName)
		Message		Either a code described by code, codeSystem, codeSystemName and displayName or originalText and nullFlavor="NAV" is REQUIRED.
└ h17:guardian		0 ... *		The patient's guardian.
└ h17:id	II	0 ... *		The guardian's id.
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry, are REQUIRED. Others are NOT ALLOWED.
└ @extension	st	0 ... 1		The id itself. It MUST be unique within the issuing system.
└ h17:code	CE	0 ... 1		The guardian's role.
└ @nullFlavor	cs	0 ... 1		

Item	DT	Card	Conf	Description
└ @code	cs	0 ... 1		
└ @codeSystem	oid	0 ... 1	F	2.16.840.1.113883.5.111
└ @codeSystemName	st	0 ... 1	F	HL7RoleCode
└ @displayName	st	0 ... 1		
Schematron assert	role		 error	
	test			(not(@nullFlavor) and @displayName and @code and @codeSystem and @codeSystemName) or (@nullFlavor and not(@displayName or @code or @codeSystem or @codeSystemName))
	Message			Either nullFlavor or a valid code is required.
└ hl7:addr	AD	0 ... *		The guardian's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
└ hl7:telecom	TEL	0 ... *		The guardian's means of communication (phone, eMail, ...).
Choice		1 ... 1		Elements to choose from: - hl7:guardianPerson containing template 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC) - hl7:guardianOrganization containing template 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
└ hl7:guardianPerson				The guardian's as a person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
└ hl7:guardianOrganization				The guardian's as an organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
└ hl7:birthplace		0 ... 1		The patient's birthplace.

Item	DT	Card	Conf	Description
└ h17:place		1 ... 1		
└ h17:name	EN	0 ... 1		The patient's birthplace name.
└ h17:addr	AD	1 ... 1	R	The patient's birthplace address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
└ h17:languageCommunication		0 ... *		The patient's language skills.
└ h17:languageCode	CS	1 ... 1		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 <i>HumanLanguage</i> (DYNAMIC)		
└ h17:modeCode	CE	0 ... 1		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12249 <i>LanguageAbilityMode</i> (DYNAMIC)		
└ h17:proficiencyLevelCode	CE	0 ... 1		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12199 <i>LanguageAbilityProficiency</i> (DYNAMIC)		
└ h17:preferenceInd	BL	0 ... 1		In case of @value=true it is the patient's correspondence language.
└ h17:providerOrganization		0 ... 1		The organization who took care of the patient in the same context with the current CDA document. E.g. entry of the Medreg, FMH Index or the Health Organisation Index (HOI) of the Swiss EPR. Contains 2.16.756.5.30.1.1.10.9.30 <i>Organization Compilation with GLN and name</i> (DYNAMIC)
where [hl7:id [@root='2.51.1.3']]				
Included		1 ... *	M	from 2.16.756.5.30.1.1.10.9.23 <i>Author</i> (DYNAMIC)
└ h17:author		1 ... *	M	Information about the author of a CDA document, section or entry. An author MAY be a person or a device.

Item	DT	Card	Conf	Description
└ h17:templateId	II	1 .. 1	M	
└ @root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.9.23
└ h17:functionCode	CE	1 .. 1	R	The functionCode MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance of the Electronic Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1. If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, nullFlavor='NAV' MUST be used. In this case, the originalText element MUST contain the description of the role. Translations to other vocabularies are allowed.
└ @nullFlavor	st	0 .. 1	F	NAV
└ @code	cs	0 .. 1		
└ @codeSystem	oid	0 .. 1	F	2.16.840.1.113883.6.96
└ @codeSystemName	st	0 .. 1	F	SNOMED CT
└ @displayName	st	0 .. 1		
CONF				The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 <i>EprAuthorRole</i> (DYNAMIC)
Example				Patient <pre><functionCode code="116154003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Patient"/></pre>
Example				Nurse <pre><functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Professional nurse"/></pre>
Example				Home helper

Item	DT	Card	Conf	Description
		<code><functionCode nullFlavor="NAV"></code> <code> <originalText>Home helper</originalText></code> <code></functionCode></code>		
Example		Laboratory technician <code><functionCode nullFlavor="NAV"></code> <code> <originalText>Laboratory technician</originalText></code> <code> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08"</code> <code> displayName="Medical and pathology laboratory technicians"/></code> <code></functionCode></code>		
Schematron assert	role			error
	test			(@code and @codeSystem) or (@nullFlavor='NAV')
	Message			Either a code with its code system or nullFlavor='NAV' is required.
Schematron assert	role			error
	test			not(@nullFlavor) or (hl7:originalText)
	Message			Other Caregivers description MUST be declared in the originalText element in case of nullFlavor.
└ h17:translation		0 ... *		A translation of the code to another coding system (e.g. ISCO-08: 2.16.840.1.113883.2.9.6.2.7)
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	R	
└ @codeSystemName	st	1 ... 1	R	
└ @displayName	st	1 ... 1	R	
└ h17:time	TS.CH.TZ	1 ... 1	R	Timestamp of the authorship.
└ h17:assignedAuthor		1 ... 1	R	
	Schematron assert	role		error

Item	DT	Card	Conf	Description
		test		not(assignedAuthoringDevice/softwareName) or (representedOrganization)
		Message		For device authors the element representedOrganization is REQUIRED.
└ h17:id	II	1 ... 1	R	The specification of GS1 GLN is REQUIRED. If it is not (yet) known, this MUST be declared using nullFlavor. For persons: their personal GLN MUST be declared. For devices or software modules: the GLN of their organization MUST be declared.
└ @nullFlavor	cs	0 ... 1	F	NAV
└ @root	cs	0 ... 1	F	Temporarily unknown, will be filled later. 2.51.1.3
└ @extension	st	0 ... 1		OID for GS1 GLN. The GS1 GLN.
		role		error
	Schematron assert	test		(@root='2.51.1.3' and @extension) or (@nullFlavor='NAV')
		Message		Either the GS1 GLN or nullFlavor='NAV' is REQUIRED
└ h17:id	II	0 ... *		Other ids are allowed.
└ @root	cs	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry, are REQUIRED. Others are NOT ALLOWED.
└ @extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.
└ h17:addr	AD	0 ... *		The author's address. Contains 2.16.756.5.30.1.1.10.9.35 Address Information Compilation - eCH-0010 (DYNAMIC)
└ h17:telecom	TEL	0 ... *		The author's means of communication (phone, eMail, ...).

Item	DT	Card	Conf	Description
Choice		1 ... 1		Elements to choose from: - hl7:assignedPerson containing template 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC) - hl7:assignedAuthoringDevice containing template 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)
└ hl7:assignedPerson		0 ... 1		The author as a person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
└ hl7:assignedAuthoringDevice		0 ... 1		The author as a device. Contains 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)
└ hl7:representedOrganization		0 ... 1		The author's organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
Included		0 ... 1		from 2.16.756.5.30.1.1.10.2.7 <i>Data Enterer</i> (DYNAMIC)
└ hl7:dataEnterer		0 ... 1		Information about the person that entered information in this CDA document. It SHALL be declared, whether or not the data recorded in this document has been entered by a person other than the author but only when this is relevant for some reason.
└ hl7:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.7
└ hl7:time	TS.CH.TZ	0 ... 1		Timestamp of the data input.
└ hl7:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)
Included		0 ... *		from 2.16.840.1.113883.10.12.154 <i>CDA Informant</i> (DYNAMIC)
└ hl7:informant		0 ... *		
└ @typeCode		0 ... 1	F	INF

Item	DT	Card	Conf	Description
└ @contextControlCode		0 ... 1	F	OP
Choice		1 ... 1		Elements to choose from: - hl7:assignedEntity containing template 2.16.840.1.113883.10.12.153 <i>CDA AssignedEntity</i> (DYNAMIC) - hl7:relatedEntity containing template 2.16.840.1.113883.10.12.316 <i>CDA RelatedEntity</i> (DYNAMIC)
└ hl7:assignedEntity				Contains 2.16.840.1.113883.10.12.153 <i>CDA AssignedEntity</i> (DYNAMIC)
└ hl7:relatedEntity				Contains 2.16.840.1.113883.10.12.316 <i>CDA RelatedEntity</i> (DYNAMIC)
Included		1 ... 1	R	from 2.16.756.5.30.1.1.10.2.3 <i>Custodian</i> (DYNAMIC)
└ hl7:custodian		1 ... 1	R	The organization in whose name this CDA document has been created (corresponds to the sender of a letter).
└ hl7:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.3
└ hl7:assignedCustodian		1 ... 1	R	
└ hl7:representedCustodianOrganization		1 ... 1	R	
└ hl7:id	II	1 ... *	M	The custodian's id.
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry, are REQUIRED. Others are NOT ALLOWED.
└ @extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.
└ hl7:name	ON	1 ... 1	R	The custodian's name.

Item	DT	Card	Conf	Description
└ h17:telecom	TEL	0 ... *		The custodian's means of communication (phone, eMail, ...).
└ h17:addr	AD	0 ... *		The custodian's address(es). Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
Included		1 ... *	M	from 2.16.756.5.30.1.1.10.2.4 <i>Recipient - informationRecipient</i> (DYNAMIC)
└ h17:informationRecipient		1 ... *	M	A recipient of this CDA document (corresponds to the addressee of a letter - person or organization). Recipient types: - The main recipient of the document is indicated by typeCode 'PRCP' (primary recipient). Note: Since it makes no sense to create a CDA document without doing it for someone, in Switzerland at least one recipient MUST be declared. If the document is created for the user's own needs, the user itself or its organization will be the primary recipient. - Other recipients (copy to; Cc) are indicated with typeCode, TRC '(secondary recipient).
└ @typeCode				The main recipient of the document is indicated by typeCode 'PRCP' (primary recipient). This is the default used when the attribute is not present.
	cs	0 ... 1		Other recipients (copy to; Cc) are indicated with typeCode, TRC '(secondary recipient). Note: Since it makes no sense to create a CDA document without doing it for someone, in Switzerland at least one recipient MUST be declared. If the document is created for the user's own needs, the user itself or its organization will be the primary recipient.
	CONF	The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19366 <i>x_InformationRecipient</i> (DYNAMIC)		
└ h17:templateId	II	1 ... 1	M	

Item	DT	Card	Conf	Description
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.4
└ h17:intendedRecipient		1 ... 1	R	
└ h17:id	II	0 ... *	R	The recipient's identification(s).
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry, are REQUIRED. Others are NOT ALLOWED.
└ @extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.
└ h17:addr	AD	0 ... *		The recipient's address(es). Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
└ h17:telecom	TEL	0 ... *		The recipient's means of communication (phone, eMail, ...).
└ h17:informationRecipient		0 ... 1		The addressee person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
└ h17:receivedOrganization		0 ... 1		The addressee organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
Included		0 ... 1		from 2.16.756.5.30.1.1.10.2.5 <i>Legal Authenticator</i> (DYNAMIC)
└ h17:legalAuthenticator		0 ... 1		Information about the legal authenticator of a CDA document. A legal authenticator MUST be a person.
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.5
└ h17:time	TS.CH.TZ	1 ... 1	R	Timestamp of the signature.

Item	DT	Card	Conf	Description
└ h17:signatureCode	CS	1 ... 1	R	
└ @code	cs	1 ... 1	F	S
└ @codeSystem	oid	0	NP	NP/not present
└ @codeSystemName	st	0	NP	NP/not present
└ @displayName	st	0	NP	NP/not present
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10282 <i>ParticipationSignature</i> (DYNAMIC)		
└ h17:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.6 <i>Authenticator</i> (DYNAMIC)
└ h17:authenticator		0 ... *		Information about an authenticator of a CDA document. An authenticator MUST be a person.
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.6
└ h17:time	TS.CH.TZ	1 ... 1	R	Timestamp of the signature.
└ h17:signatureCode	CS	1 ... 1	R	
└ @code	cs	1 ... 1	F	S

Item	DT	Card	Conf	Description
└ @codeSystem	oid	0	NP	NP/not present
└ @codeSystemName	st	0	NP	NP/not present
└ @displayName	st	0	NP	NP/not present
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10282 <i>ParticipationSignature</i> (DYNAMIC)		
└ h17:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.43 <i>Patient Contact - participant</i> (DYNAMIC)
└ h17:participant		0 ... *		Information on a patient contact.
└ @typeCode	cs	1 ... 1	F	IND
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.43
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.2.4
└ h17:time	IVL_TS.CH.TZ	0 ... 1		Validity period of the participation.
└ h17:low	TS.CH.TZ	1 ... 1	R	Start of participation.

Item	DT	Card	Conf	Description
└ h17:high	TS.CH.TZ	1 ... 1	R	End of participation.
└ h17:associatedEntity		1 ... 1	R	Either the contact person or the contact's organization SHALL be present.
└ @classCode				The classCode attribute SHALL be present, and contains a value from the following set: AGNT: agents of the patient CAREGIVER: care givers ECON: emergency contacts NOK: next of kin PRS: other relations
└ h17:code	CE	1 ... 1	R	The contact's role.
└ @nullFlavor	cs	0 ... 1		
└ @code	cs	0 ... 1		
└ @codeSystem	oid	0 ... 1	F	2.16.840.1.113883.5.111
└ @codeSystemName	st	0 ... 1	F	HL7RoleCode
└ @displayName	st	0 ... 1		
Schematron assert	role	 error		
	test	(not(@nullFlavor) and @displayName and @code and @codeSystem and @codeSystemName) or (@nullFlavor and not(@displayName or @code or @codeSystem or @codeSystemName))		
	Message	Either nullFlavor or a valid code is required.		

Item	DT	Card	Conf	Description
└ h17:addr	AD	0 ... *		The contact's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
└ h17:telecom	TEL	0 ... *		The contact's means of communication (phone, eMail, ...).
└ h17:associatedPerson		0 ... 1	C	The contact person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
└ h17:scopingOrganization		0 ... 1	C	The contact's organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
	Schematron assert	role	 error	
		test	@classCode=('AGNT','CAREGIVER','ECON','NOK','PRS')	
		Message		The classCode attribute shall be present, and contains a value from the set AGNT, CAREGIVER, ECON, NOK, or PRS to identify contacts that are agents of the patient, care givers, emergency contacts, next of kin, or other relations respectively.
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.16 <i>Order Reference - inFulfillmentOf</i> (DYNAMIC)
└ h17:inFulfillmentOf		0 ... *		Reference to one or more orders which led to the creation of this CDA document. It SHALL be declared, when the order reference is relevant for some reason.
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.16
└ h17:order		1 ... 1	R	
└ h17:id	II	1 ... *	R	Order number.
└ @root	uid	1 ... 1	R	Either the same GUID (order id) or the same OID (order issuing system) as the order itself.

Item	DT	Card	Conf	Description
└ @extension	st	0 ... 1		Contains the order ID itself. The ID MUST be unique within the system that issued the ID.
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.46 <i>Health Service - documentationOf</i> (DYNAMIC)
└ h17:documentationOf		0 ... *		Information about a health service describing the context of this CDA document.
└ @typeCode	cs	1 ... 1	F	DOC
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.46
└ h17:serviceEvent		1 ... 1	R	
└ @classCode	cs	1 ... 1	F	ACT
└ @moodCode	cs	1 ... 1	F	EVN
└ h17:id	II	0 ... *		Health service identifiers such as case number ([ge]: Fallnummer; [fr]: Numéro de cas), consultation id, episode id, etc.
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry, are REQUIRED. Others are NOT ALLOWED.
└ @extension	st	0 ... 1		The id itself. It MUST be unique within the issuing system.
└ h17:code	CE	1 ... 1	R	As long as the eventCodeList for the Swiss EPR metadata is not defined yet by the FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), the nullFlavor='NAV' MUST be used in this template. Other code systems MAY be declared as translation.
└ @nullFlavor	st	1 ... 1	F	NAV

Item	DT	Card	Conf	Description
└ @code	cs	0	NP	NP/not present
└ @codeSystem	oid	0	NP	NP/not present
└ @codeSystemName	st	0	NP	NP/not present
└ @displayName	st	0	NP	NP/not present
└ hl7:translation		0 ... *		A translation of the code to another coding system.
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	R	
└ @codeSystemName	st	1 ... 1	R	
└ @displayName	st	1 ... 1	R	
└ hl7:effectiveTime	IVL_TS.CH.TZ	1 ... 1	R	Duration of the health service.
└ hl7:low	TS.CH.TZ	1 ... 1	R	Start of the health service.
└ hl7:high	TS.CH.TZ	1 ... 1	R	End of the health service.
Included		0 ... *		from 2.16.756.5.30.1.1.10.9.31 Performer (DYNAMIC)
└ hl7:performer		0 ... *		Information about a healthcare provider who was the primary performer of the act.

Item	DT	Card	Conf	Description
└ @typeCode	cs	1 .. 1	F	PRF
└ h17:templateId	II	1 .. 1	M	
└ @root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.9.31
└ h17:templateId		1 .. 1	R	
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.24.3.5
└ h17:functionCode	CE	1 .. 1	R	The functionCode MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance of the Electronic Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1. If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, the code 133932002 (Other Caregiver) MUST be used. In this case, the originalText element MUST contain the description of the role. Translations to other vocabularies are allowed.
└ @code	cs	1 .. 1	R	
└ @codeSystem	oid	1 .. 1	F	2.16.840.1.113883.6.96
└ @codeSystemName	st	1 .. 1	F	SNOMED CT
└ @displayName	st	1 .. 1	R	
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 <i>EprAuthorRole</i> (DYNAMIC)		
Example		<functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Professional nurse"/>		

Item	DT	Card	Conf	Description	
Included	Example	<pre><functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Caregiver"> <originalText>Home helper</originalText> </functionCode></pre>			
	Example	<pre><functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Caregiver"> <originalText>Laboratory technician</originalText> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" displayName="Medical and pathology laboratory technicians"/> </functionCode></pre>			
	Schematron assert	role		error	
		test	not(@code='133932002') or (hl7:originalText/text())		
		Message	Other Caregivers description MUST be declared in the originalText element. from 2.16.756.5.30.1.1.10.9.49 <i>Original Text Reference</i> (DYNAMIC)		
		0 ... 1	C	The human-readable text MUST be generated automatically from the structured information of this element. The text element MUST contain the reference to the corresponding text in the human readable part, ONLY.	
	└ hl7:originalText	ED	0 ... 1	C	
	└ hl7:reference	TEL	1 ... 1	M	The reference to the corresponding text in the human readable part must be specified by reference to content[@ID]: reference[@value='#xxx']
	└ @value		1 ... 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding
	Schematron assert	role		error	
test		starts-with(@value,'#')			
Message		The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <content/> element.			
Variable let	Name	idvalue			
	Value	substring-after(@value,'#')			
Schematron assert	role		error		
	test	ancestor::hl7:structuredBody//*[@ID=\$idvalue]			

Item	DT	Card	Conf	Description
		Message		No narrative text found for this reference (no content element within this document has an ID that corresponds to ' <code><value-of select="\$idvalue"/></code> ').
		role	 error	
	Schematron assert	test		parent::*/text()=ancestor::hl7:structuredBody//*[ID=\$idvalue]/text()
		Message		The originalText content MUST be identical to the narrative text for this reference.
└ hl7:translation		0 ... *		A translation of the code to another coding system (e.g. ISCO-08: 2.16.840.1.113883.2.9.6.2.7)
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	R	
└ @codeSystemName	st	1 ... 1	R	
└ @displayName	st	1 ... 1	R	
└ hl7:time	IVL_TS.CH.TZ	0 ... 1		Duration of the performance.
└ hl7:low	TS.CH.TZ	1 ... 1	R	Start of the performance.
└ hl7:high	TS.CH.TZ	1 ... 1	R	End of the performance.
└ hl7:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.32 <i>Assigned Entity Compilation with id, name, addr, telecom, person and organization</i> (DYNAMIC)
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.13 <i>Document Replacement - relatedDocument</i> (DYNAMIC)
└ hl7:relatedDocument		0 ... *		Relationship to another CDA-CH V2 based document that is replaced by the current one.

Item	DT	Card	Conf	Description
				Notes: For correction of wrong information, a new document that replaces the earlier document MUST be created. The new document corrects previously incorrect information. This also applies to the case where information in the CDA header has been corrected (e.g., if the original document has been issued to the wrong patient). While processing the new document at the recipient, all values from the previous document MUST be interpreted as deprecated (deleted/marked as deleted/deprecated) and all values in the new document MUST be marked as valid: ▪ Values that were only contained in the previous document have to be treated as deleted. ▪ Values that are present in both documents are overwritten with the contents of the new document. ▪ Values that are only contained in the new document are to be added.
└ @typeCode	cs	1 ... 1	F	RPLC
				Indicates that it is a relationship to another document that needs to be replaced.
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.13
└ h17:parentDocument		1 ... 1	R	Relationship to the document that needs to be replaced.
└ h17:id	II	1 ... 1	M	The id of the document to be replaced MUST be declared.
└ @root	uid	1 ... 1	R	The id (GUID) of the document to be replaced.
└ @extension	st	0	NP	NP/not present
└ h17:setId	II	1 ... 1	M	The setId of the document to be replaced MUST be declared.
└ @extension	st	0	NP	NP/not present

Item	DT	Card	Conf	Description
└ @root	uid	1 ... 1	R	The setId (GUID) of the document to be replaced and MUST be identical with the content of the setId of document.
	Schematron assert	role	 error	
		test		(@root=/hl7:ClinicalDocument/hl7:id/@root) and not(@extension) and not(/hl7:ClinicalDocument/hl7:id/@extension)
		Message		ClinicalDocument/setId: MUST be identical to the one of the replaced document
└ hl7:versionNumber	INT	1 ... 1	M	The version number of the document to be replaced.
	Schematron assert	role	 error	
		test		@value > /hl7:ClinicalDocument/hl7:versionNumber/@value
		Message		ClinicalDocument/versionNumber: MUST be higher than the one of the replaced document
Included		0 ... *		from 2.16.840.1.113883.10.12.114 CDA Authorization (DYNAMIC)
└ hl7:authorization		0 ... *		
└ @typeCode		0 ... 1	F	AUTH
└ hl7:consent		1 ... 1		
└ @classCode		0 ... 1	F	CONS
└ @moodCode		0 ... 1	F	EVN
└ hl7:id	II	0 ... *		
└ hl7:code	CE	0 ... 1		
└ @codeSystem	CONF	0 ... 1	F	2.16.840.1.113883.5.4 (Act Code)

Item	DT	Card	Conf	Description
└ h17:statusCode	CS	1 ... 1	R	
└ @code	CONF	0 ... 1	F	completed
Included		0 ... 1		from 2.16.840.1.113883.10.12.113 CDA componentOf (DYNAMIC)
└ h17:componentOf		0 ... 1		
└ @typeCode		0 ... 1	F	COMP
└ h17:encompassingEncounter		1 ... 1		
└ @classCode		0 ... 1	F	ENC
└ @moodCode		0 ... 1	F	EVN
└ h17:id	II	0 ... *		
└ h17:code	CE	0 ... 1		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.13955 ActEncounterCode (DYNAMIC)		
└ h17:effectiveTime	IVL_TS	1 ... 1	R	
└ h17:dischargeDispositionCode	CE	0 ... 1		
	CONF	shall be drawn from concept domain "EncounterDischargeDisposition"		
└ h17:responsibleParty		0 ... 1		Contains 2.16.840.1.113883.10.12.153 CDA AssignedEntity (DYNAMIC)

Item	DT	Card	Conf	Description
└ @typeCode		0 ... 1	F	RESP
└ h17:encounterParticipant		0 ... *		
└ @typeCode	cs	1 ... 1	R	
	CONF	The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19600 x_EncounterParticipant (DYNAMIC)		
└ h17:time	IVL_TS	0 ... 1		
└ h17:assignedEntity		1 ... 1		Contains 2.16.840.1.113883.10.12.153 CDA AssignedEntity (DYNAMIC)
└ h17:location		0 ... 1		
└ @typeCode		0 ... 1	F	LOC
└ h17:healthCareFacility		1 ... 1		
└ @classCode		0 ... 1	F	SDLOC
└ h17:id	II	0 ... *		
└ h17:code	CE	0 ... 1		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.17660 ServiceDeliveryLocationRoleType (DYNAMIC)		
└ h17:location		0 ... 1		Contains 2.16.840.1.113883.10.12.317 CDA Place (DYNAMIC)

Item	DT	Card	Conf	Description
└ h17:serviceProviderOrganization		0 ... 1		Contains 2.16.840.1.113883.10.12.151 CDA Organization (DYNAMIC)
└ h17:component		1 ... 1	R	
└ @contextConductionInd	bl	1 ... 1	R	
└ h17:structuredBody		1 ... 1	M	
└ h17:component		1 ... 1	M	Contains 2.16.756.5.30.1.1.10.3.11 Dispense Section Content Module (DYNAMIC)
where [hl7:section [hl7:templateId [@root='1.3.6.1.4.1.19376.1.9.1.2.3']] and hl7:templateId [@root='2.16.756.5.30.1.1.10.3.11']]]				
└ h17:component		0 ... 1		Contains 2.16.756.5.30.1.1.10.3.2 Remarks Section - coded (DYNAMIC)
where [hl7:section [hl7:templateId [@root='2.16.756.5.30.1.1.10.3.2']]]				

5.1.4 🟡 Pharmaceutical Advice document 2.16.756.5.30.1.1.10.1.6 - 2016-05-21 (2017)

Direction	Underlying Model	Template name	Schematron
➡ initial		PADV	cdachemed-PADV.sch

Id	2.16.756.5.30.1.1.10.1.6	Effective Date	2016-05-21
Status	🟡 Draft	Version Label	2017
Name	PharmaceuticalAdviceDocument	Display Name	Pharmaceutical Advice document
Description The Pharmaceutical Advice document (IPAG:eMedicationComment) is a document in which health professionals track important observations (with the explicit consent of the patient), in regards to medication. (1).			

Relation to IHE Pharmacy

The Pharmaceutical Advice document is based on the IHE Pharmacy Technical Framework Supplement – Pharmacy Pharmaceutical Advice (PADV).

Context	Pathname /		
Classification	CDA Document Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 1 transaction and 0 templates, Uses 5 templates		
	Used by	as	NameVersion
	cdachemed-transaction-6	Transaction	 Pharmaceutical Advice document2018-04-04 1
	Uses	as	NameVersion
	2.16.756.5.30.1.1.10.2.25	Include	 Document Realm (2017)DYNAMIC
	2.16.756.5.30.1.1.10.2.18	Include	 Document Template Ids CDA-CH v2.0 - structuredBody (2017)DYNAMIC
	2.16.756.5.30.1.1.10.9.43	Include	 Header Template Compilation Pharmaceutical Advice document (2017)DYNAMIC
Relationship	2.16.756.5.30.1.1.10.3.12	Containment	 Pharmaceutical Advice Section Content Module (2017)DYNAMIC
	2.16.756.5.30.1.1.10.3.2	Containment	 Remarks Section - coded (2017)DYNAMIC
Example	Specialization: template 2.16.756.5.30.1.1.10.1.9 (2018-04-18)		
	Specialization: template 1.3.6.1.4.1.19376.1.9.1.1.2 (DYNAMIC)		
Example	header		
	<pre><cda:ClinicalDocument xsi:schemaLocation="urn:hl7-org:v3 ../../../../schemas/PHARM/schemas/cda/extendedschemas/CDA_extended_pharmacy <cda:realmCode code="CHE"/> <cda:typeId root="2.16.840.1.113883.1.3" extension="POCD_HD000040"/> <!-- CDA-CH V2 specification (optional, but informative template id). --> <cda:templateId root="2.16.756.5.30.1.1.1.1.4"/> <!-- HL7 CDA R2 (2005) having a structuredBody. --> <cda:templateId root="2.16.840.1.113883.10.12.2"/></pre>		

```
<!-- HL7 CDA R2 (2005). -->

<cda:templateId root="2.16.840.1.113883.10.12.1"/>
<!-- Exchange format according to the Swiss EPR -->

<cda:templateId root="2.16.756.5.30.1.127.1.4"/>
<!-- IHE PCC -->

<cda:templateId root="1.3.6.1.4.1.19376.1.5.3.1.1.1"/>
<!-- IHE PHARM PADV -->

<cda:templateId root="1.3.6.1.4.1.19376.1.9.1.1.2"/>
<!-- CDA-PHARM Pharmaceutical Advice -->

<cda:templateId root="2.16.756.5.30.1.1.10.1.6"/>
<!-- id of this Pharmaceutical Advice -->

<cda:id root="8ED02D0A-2971-11E6-B67B-9E71128CAE77"/>
<!-- IHE PHARM PADV -->

<cda:code code="61356-2" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Medication pharmaceutical advice.e

    <cda:translation code="1221000195109" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Medication Com
</cda:code>
<cda:title>Kommentar zur Medikation</cda:title>
<cda:effectiveTime value="20120204140000+0100"/>
<cda:confidentialityCode code="1051000195109" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Normal"/>
<cda:languageCode code="de-CH"/>
<!-- Document setId and versionNumber according to CDA-CH v2.0. -->

<cda:setId root="8ED02D0A-2971-11E6-B67B-9E71128CAE77"/>
<cda:versionNumber value="1"/>
<!-- snip -->

</cda:ClinicalDocument>
```

Item	DT	Card	Conf	Description
h17:ClinicalDocument				
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.25 Document Realm (DYNAMIC)
└ h17:realmCode	CS	1 ... 1	M	Swiss Realm (CHE) of HL7 CDA.
└ └ @code	CONF	1 ... 1	F	CHE

Item	DT	Card	Conf	Description
└ h17:typeId	II	1 ... 1	M	HL7 CDA R2, 2005
└ @root	uid	1 ... 1	F	2.16.840.1.113883.1.3
└ @extension	st	1 ... 1	F	POCD_HD000040
Included				from 2.16.756.5.30.1.1.10.2.18 Document Template Ids CDA-CH v2.0 - structuredBody (DYNAMIC)
└ h17:templateId	II	0 ... 1		CDA-CH v2.0 specification. This is an informational reference, only.
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.1.4
└ h17:templateId	II	1 ... 1	M	HL7 CDA R2 (2005); contains ClinicalDocument.component as structuredBody.
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.12.2
└ h17:templateId	II	1 ... 1	M	HL7 CDA R2 (2005).
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.12.1
└ h17:templateId	II	1 ... 1	M	Exchange format according to the Swiss EPR
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.127.1.4
└ h17:templateId	II	1 ... 1	M	IHE PCC
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.1

Item	DT	Card	Conf	Description
└ h17:templateId	II	1 ... 1	M	CDA-CH-EMED Pharmaceutical Advice document
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.1.6
└ h17:templateId	II	1 ... 1	M	IHE PHARM PADV
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.9.1.1.2
Included				from 2.16.756.5.30.1.1.10.9.43 Header Template Compilation Pharmaceutical Advice document (DYNAMIC)
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.23 Document Id (DYNAMIC)
└ h17:id	II	1 ... 1	M	A unique identifier for each CDA document instance.
└ @root	uid	1 ... 1	R	The document's id as Globally Unique Identifier (GUID).
└ @extension	st	0	NP	NP/not present
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.53 Document Code Pharmaceutical Advice document (DYNAMIC)
└ h17:code	CE	1 ... 1	M	IHE PHARM PADV document code
└ @code	CONF	1 ... 1	F	61356-2
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)
└ @codeSystemName		1 ... 1	F	LOINC
└ @displayName		1 ... 1	F	Medication pharmaceutical advice.extended

Item	DT	Card	Conf	Description
└ h17:translation	CD	1 ... 1	M	Translation to the Swiss EPR XDS.b metadata.
└ @code	CONF	1 ... 1	F	1221000195109
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.96 (SNOMED Clinical Terms)
└ @codeSystemName		1 ... 1	F	SNOMED CT
└ @displayName		1 ... 1	F	Medication Comment
└ h17:title	ST	1 ... 1	M	Title of the document according to the document language
	CONF	element content shall be "Kommentar zur Medikation" -or- element content shall be "Commentaire relatif à la médication" -or- element content shall be "Commento sulla terapia farmacologica" -or- element content shall be "Pharmaceutical Advice"		
	Variable let	Name	languageCode	
		Value	substring(/hl7:ClinicalDocument/hl7:languageCode/@code,1,2)	
	Schematron assert	role	error	
		test	not(\$languageCode='de') or text()='Kommentar zur Medikation'	
		Message	The German title SHALL be 'Kommentar zur Medikation'	
	Schematron assert	role	error	
		test	not(\$languageCode='fr') or text()='Commentaire relatif à la médication'	
		Message	The French title SHALL be 'Commentaire relatif à la médication'	
	Schematron assert	role	error	

Item	DT	Card	Conf	Description
		test		not(\$languageCode='it') or text()='Commento sulla terapia farmacologica'
		Message		The Italian title SHALL be 'Commento sulla terapia farmacologica'
	Schematron assert	role		error
		test		not(\$languageCode='en') or text()='Pharmaceutical Advice'
		Message		The English title SHALL be 'Pharmaceutical Advice'
└ h17:effectiveTime	TS.CH.TZ	1 ... 1	M	The document's creation date and time. If this document replaces a previous version (linked via parentDocument), this is the date and time of the new version.
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.19 <i>Document Confidentiality Code</i> (DYNAMIC)
└ h17:confidentialityCode	CE (required)	1 ... 1	M	Swiss Realm of Confidentiality Code according to the Swiss EPR regulation.
└ @code	cs	1 ... 1	R	The value of @code MUST be drawn from value set EprDocumentConfidentialityCode (2.16.756.5.30.1.1.10.2.19)
└ @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.6.96
└ @codeSystemName	st	1 ... 1	F	SNOMED CT
└ @displayName	st	1 ... 1	R	The value of @displayName MUST be drawn from value set EprDocumentConfidentialityCode (2.16.756.5.30.1.127.3.10.1.5)
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.5 <i>EprDocumentConfidentialityCode</i> (DYNAMIC)
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.22 <i>Document Language</i> (DYNAMIC)
└ h17:languageCode	CS	1 ... 1	M	The RFC 1766 (ISO-639-1 and ISO 3166) based language in which the narrative texts in this CDA document instance are written.
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 <i>HumanLanguage</i> (DYNAMIC)
Included				from 2.16.756.5.30.1.1.10.2.20 <i>Document Set Id and Version Number</i> (DYNAMIC)
└ h17:setId	II	1 ... 1	R	The setId element MUST match the document id of the very first version of that document. It MUST remain the same for all document versions.

Item	DT	Card	Conf	Description
└ @root	uid	1 ... 1	R	The root attribute MUST contain the setId as Globally Unique Identifier (GUID).
└ @extension	st	0	NP	NP/not present
	Schematron assert	role	 error	(parent::* /hl7:versionNumber[@value='1'] and @root=parent::* /hl7:id/@root and (@extension=parent::* /hl7:id/@extension or (not(@extension) and not(parent::* /hl7:id/@extension)))) or (parent::* /hl7:versionNumber[not(@value='1')] and ((@root=parent::* /hl7:id/@root and @extension and not(@extension=parent::* /hl7:id/@extension)) or(not(@root=parent::* /hl7:id/@root))))
		test		
		Message		
└ hl7:versionNumber	INT.NONNEG	1 ... 1	R	The versionNumber element MUST contain the value 1 for the very first version of that document. For versions, the version number MUST be increased by 1 each.
Included		1 ... 1	R	from 2.16.756.5.30.1.1.10.2.1 Patient - recordTarget (DYNAMIC)
└ hl7:recordTarget		1 ... 1	R	A human patient for whom this CDA document instance was created. Target patient The HL7 CDA R2 (2005) standard allows multiple patients. In order to ensure that the information in a CDA document is unambiguously assigned to one and only patient, a CDA-CH V2 based document MUST contain exactly one patient. Special cases: In exceptional cases (e.g., new-born twins, both having jaundice), multiple documents MUST be created (all of the same content, but each with a unique patient). Patient identifiers Multiple ids (patient identification number) MAY be declared.

Item	DT	Card	Conf	Description
				If multiple ids are known, it is highly recommended to declare all known ids. Especially in cases where the CDA document instance is kind of an answer to a preceding order (independent of its document format), all ids specified by the ordering system SHALL be declared in the CDA document instance. This allows the receiver to assign its internal patient identification. The patient identification number MUST be grouped with the OID of its assigning system. The patient identification number MUST be unique within the system identified by the OID. The declared OID MUST be found in one of the public OID registries, such as oid.refdata.ch (preferred), oid-info.com, hl7.org/oid, www.dimdi.de/static/de/klassi/oid/, gesundheit.gv.at/ OID_Frontend/ etc. OIDs that can't be found in a public OID registry are NOT ALLOWED. ▪ Pseudonymizing In special cases, the demographic data of the patient are not allowed to be transmitted or they have to be pseudonymized. While HL7 CDA or its derivatives like CDA-CH or Swiss exchange formats nevertheless require the use of certain elements in the XML structure, the affected values MUST be replaced by a nullFlavor of type "MSK" (masked), in order to support the required data format structure and simultaneously to shield the patient's real data.
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.1

Item	DT	Card	Conf	Description
└ h17:patientRole		1 ... 1	R	
└ h17:id	II	1 ... *	R	The patient's id.
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry, are REQUIRED. Others are NOT ALLOWED.
└ @extension	st	0 ... 1		The id itself. It MUST be unique within the issuing system.
└ h17:addr	AD	0 ... *		The patient's address. Contains 2.16.756.5.30.1.1.10.9.35 Address Information Compilation - eCH-0010 (DYNAMIC)
└ h17:telecom	TEL	0 ... *		The patient's means of communication (phone, eMail, ...).
└ h17:patient		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.34 Person Name Information Compilation - eCH-0011 (DYNAMIC)
where [h17:administrativeGenderCode [@codeSystem='2.16.840.1.113883.5.1' or concat(@code,@codeSystem)=doc('include/voc-2.16.756.5.30.1.127.3.10.1.25-DYNAMIC.xml')//valueSet [1]/conceptList/concept/concat(@code,@codeSystem)]]				
└ h17:administrativeGenderCode	CE	1 ... 1	R	The patient's gender according to the Swiss EPR XDS.b metadata.
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.5.1
└ @codeSystemName	st	1 ... 1	F	HL7 AdministrativeGender
└ @displayName	st	1 ... 1	R	
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.25 EprGender (DYNAMIC)		

Item	DT	Card	Conf	Description
└ h17:birthTime	TS.CH.TZ	1 ... 1	R	The patient's birthdate.
└ h17:maritalStatusCode	CE	0 ... 1		The patient's marital status.
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.1.11.12212
└ @codeSystemName	st	1 ... 1	F	HL7 MaritalStatus
└ @displayName	st	1 ... 1	R	
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12212 <i>MaritalStatus</i> (DYNAMIC)		
└ h17:translation		0 ... *		A translation of the code to another coding system
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	R	
└ @codeSystemName	st	1 ... 1	R	
└ @displayName	st	1 ... 1	R	
└ h17:religiousAffiliationCode	CE	0 ... 1		The patient's religion.
└ @nullFlavor	cs	0 ... 1	F	NAV

Item	DT	Card	Conf	Description
└ @code	cs	0 .. 1		
└ @codeSystem	oid	0 .. 1		
└ @codeSystemName	st	0 .. 1		
└ @displayName	st	0 .. 1		
Included		0 .. 1	C	from 2.16.756.5.30.1.1.10.9.49 <i>Original Text Reference</i> (DYNAMIC) The human-readable text MUST be generated automatically from the structured information of this element. The element MUST contain the reference to the corresponding text in the human readable part, ONLY.
└ hl7:originalText	ED	0 .. 1	C	
└ hl7:reference	TEL	1 .. 1	M	The reference to the corresponding text in the human readable part must be specified by reference to content[@ID]: reference[@value='#xxx']
└ @value		1 .. 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding element.
Schematron assert	role	error		
	test	starts-with(@value,'#')		
	Message	The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <content/> element.		
Variable let	Name	idvalue		
	Value	substring-after(@value,'#')		
Schematron assert	role	error		
	test	ancestor::hl7:structuredBody//*[@ID=\$idvalue]		
	Message	No narrative text found for this reference (no content element within this document has an ID that corresponds to the value of the reference). <value-of select="\$idvalue"/>.		
Schematron assert	role	error		

Item	DT	Card	Conf	Description
		test		parent::*/text()=ancestor::hl7:structuredBody//*[@ID=\$idvalue]/text()
		Message		The originalText content MUST be identical to the narrative text for this reference.
	Schematron assert	role		error
		test		(@nullFlavor='NAV' and originalText and not(@codeSystem or @codeSystemName or @code or @displayName or (@codeSystem and @codeSystemName and @code and @displayName))
		Message		Either a code described by code, codeSystem, codeSystemName and displayName or originalText and nullFlavor="NAV" is REQUIRED.
└─ hl7:guardian		0 ... *		The patient's guardian.
└─ hl7:id	II	0 ... *		The guardian's id.
└─ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.
└─ @extension	st	0 ... 1		The id itself. It MUST be unique within the issuing system.
└─ hl7:code	CE	0 ... 1		The guardian's role.
└─ @nullFlavor	cs	0 ... 1		
└─ @code	cs	0 ... 1		
└─ @codeSystem	oid	0 ... 1	F	2.16.840.1.113883.5.111
└─ @codeSystemName	st	0 ... 1	F	HL7RoleCode
└─ @displayName	st	0 ... 1		
	Schematron assert	role		error

Item	DT	Card	Conf	Description
		test		(not(@nullFlavor) and @displayName and @code and @codeSystem and @codeSystemName) or (@nullFlavor and not(@displayName or @code or @codeSystem or @codeSystemName))
		Message		Either nullFlavor or a valid code is required.
└ hl7:addr	AD	0 ... *		The guardian's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
└ hl7:telecom	TEL	0 ... *		The guardian's means of communication (phone, eMail, ...).
Choice		1 ... 1		Elements to choose from: - hl7:guardianPerson containing template 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC) - hl7:guardianOrganization containing template 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
└ hl7:guardianPerson				The guardian's as a person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
└ hl7:guardianOrganization				The guardian's as an organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
└ hl7:birthplace		0 ... 1		The patient's birthplace.
└ hl7:place		1 ... 1		
└ hl7:name	EN	0 ... 1		The patient's birthplace name.
└ hl7:addr	AD	1 ... 1	R	The patient's birthplace address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
└ hl7:languageCommunication		0 ... *		The patient's language skills.

Item	DT	Card	Conf	Description
└ h17:languageCode	CS	1 ... 1		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 <i>HumanLanguage</i> (DYNAMIC)		
└ h17:modeCode	CE	0 ... 1		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12249 <i>LanguageAbilityMode</i> (DYNAMIC)		
└ h17:proficiencyLevelCode	CE	0 ... 1		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12199 <i>LanguageAbilityProficiency</i> (DYNAMIC)		
└ h17:preferenceInd	BL	0 ... 1		In case of @value=true it is the patient's correspondence language.
└ h17:providerOrganization		0 ... 1		The organization who took care of the patient in the same context with the current CDA document. E.g. of the Medreg, FMH Index or the Health Organisation Index (HOI) of the Swiss EPR. Contains 2.16.756.5.30.1.1.10.9.30 <i>Organization Compilation with GLN and name</i> (DYNAMIC)
where [hl7:id [@root='2.51.1.3']]				
Included		1 ... *	M	from 2.16.756.5.30.1.1.10.9.23 <i>Author</i> (DYNAMIC)
└ h17:author		1 ... *	M	Information about the author of a CDA document, section or entry. An author MAY be a person or a device.
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.9.23
└ h17:functionCode	CE	1 ... 1	R	The functionCode MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1.

Item	DT	Card	Conf	Description
				If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, nullFlavor='NA' MUST be used. In this case, the originalText element MUST contain the description of the role. Translations to other vocabularies are allowed.
└ @nullFlavor	st	0 .. 1	F	NAV
└ @code	cs	0 .. 1		
└ @codeSystem	oid	0 .. 1	F	2.16.840.1.113883.6.96
└ @codeSystemName	st	0 .. 1	F	SNOMED CT
└ @displayName	st	0 .. 1		
CONF				The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 <i>EprAuthorRole</i> (DYNAMIC)
Example				Patient <pre><functionCode code="116154003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Patient"/></pre>
Example				Nurse <pre><functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Professional nurse"/></pre>
Example				Home helper <pre><functionCode nullFlavor="NAV"> <originalText>Home helper</originalText> </functionCode></pre>
Example				Laboratory technician <pre><functionCode nullFlavor="NAV"> <originalText>Laboratory technician</originalText> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" display and pathology laboratory technicians"/> </functionCode></pre>

Item	DT	Card	Conf	Description
	Schematron assert	role	 error	
		test		(@code and @codeSystem) or (@nullFlavor='NAV')
		Message		Either a code with its code system or nullFlavor='NAV' is required.
	Schematron assert	role	 error	
		test		not(@nullFlavor) or (hl7:originalText)
		Message		Other Caregivers description MUST be declared in the originalText element in case of nullFlavor.
└ h17:translation		0 ... *		A translation of the code to another coding system (e.g. ISCO-08: 2.16.840.1.113883.2.9.6.2.7)
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	R	
└ @codeSystemName	st	1 ... 1	R	
└ @displayName	st	1 ... 1	R	
└ h17:time	TS.CH.TZ	1 ... 1	R	Timestamp of the authorship.
└ h17:assignedAuthor		1 ... 1	R	
	Schematron assert	role	 error	
		test		not(assignedAuthoringDevice/softwareName) or (representedOrganization)
		Message		For device authors the element representedOrganization is REQUIRED.
└ h17:id	II	1 ... 1	R	The specification of GS1 GLN is REQUIRED. If it is not (yet) known, this MUST be declared using nullFlavor. For persons: their personal GLN MUST be declared. For devices or software modules: the GLN of their organization MUST be declared.

Item	DT	Card	Conf	Description
└ @nullFlavor	cs	0 ... 1	F	NAV
				Temporarily unknown, will be filled later.
└ @root	cs	0 ... 1	F	2.51.1.3
				OID for GS1 GLN.
└ @extension	st	0 ... 1		The GS1 GLN.
	Schematron assert	role		error
		test		(@root='2.51.1.3' and @extension) or (@nullFlavor='NAV')
		Message		Either the GS1 GLN or nullFlavor='NAV' is REQUIRED
└ hl7:id	II	0 ... *		Other ids are allowed.
└ @root	cs	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry, are REQUIRED. Others are NOT ALLOWED.
└ @extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.
└ hl7:addr	AD	0 ... *		The author's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
└ hl7:telecom	TEL	0 ... *		The author's means of communication (phone, eMail, ...).
Choice		1 ... 1		Elements to choose from: - hl7:assignedPerson containing template 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC) - hl7:assignedAuthoringDevice containing template 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with eMedication</i> (DYNAMIC)

Item	DT	Card	Conf	Description
└ h17:assignedPerson		0 ... 1		The author as a person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
└ h17:assignedAuthoringDevice		0 ... 1		The author as a device. Contains 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)
└ h17:representedOrganization		0 ... 1		The author's organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
Included		0 ... 1		from 2.16.756.5.30.1.1.10.2.7 <i>Data Enterer</i> (DYNAMIC)
└ h17:dataEnterer		0 ... 1		Information about the person that entered information in this CDA document. It SHALL be declared, w data recorded in this document has been entered by a person other than the author but only when this relevant for some reason.
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.7
└ h17:time	TS.CH.TZ	0 ... 1		Timestamp of the data input.
└ h17:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)
Included		0 ... *		from 2.16.840.1.113883.10.12.154 <i>CDA Informant</i> (DYNAMIC)
└ h17:informant		0 ... *		
└ @typeCode		0 ... 1	F	INF
└ @contextControlCode		0 ... 1	F	OP
Choice		1 ... 1		Elements to choose from: h17:assignedEntity containing template 2.16.840.1.113883.10.12.153 <i>CDA AssignedEntity</i> (DYNAM

Item	DT	Card	Conf	Description
				hl7:relatedEntity containing template 2.16.840.1.113883.10.12.316 <i>CDA RelatedEntity</i> (DYNAMIC)
└ hl7:assignedEntity				Contains 2.16.840.1.113883.10.12.153 <i>CDA AssignedEntity</i> (DYNAMIC)
└ hl7:relatedEntity				Contains 2.16.840.1.113883.10.12.316 <i>CDA RelatedEntity</i> (DYNAMIC)
Included		1 ... 1	R	from 2.16.756.5.30.1.1.10.2.3 <i>Custodian</i> (DYNAMIC)
└ hl7:custodian		1 ... 1	R	The organization in whose name this CDA document has been created (corresponds to the sender of a letter).
└ hl7:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.3
└ hl7:assignedCustodian		1 ... 1	R	
└ hl7:representedCustodianOrganization		1 ... 1	R	
└ hl7:id	II	1 ... *	M	The custodian's id.
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry, are REQUIRED. Others are NOT ALLOWED.
└ @extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.
└ hl7:name	ON	1 ... 1	R	The custodian's name.
└ hl7:telecom	TEL	0 ... *		The custodian's means of communication (phone, eMail, ...).

Item	DT	Card	Conf	Description
└ h17:addr	AD	0 ... *		The custodian's address(es). Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
Included		1 ... *	M	from 2.16.756.5.30.1.1.10.2.4 <i>Recipient - informationRecipient</i> (DYNAMIC)
└ h17:informationRecipient		1 ... *	M	A recipient of this CDA document (corresponds to the addressee of a letter - person or organization). Recipient types: - The main recipient of the document is indicated by typeCode 'PRCP' (primary recipient). Note: Since it makes no sense to create a CDA document without doing it for someone, in Switzerland at least one recipient MUST be declared. If the document is created for the user's own needs, the user itself or its organization will be the primary recipient. - Other recipients (copy to; Cc) are indicated with typeCode, TRC '(secondary recipient).
└ @typeCode				The main recipient of the document is indicated by typeCode 'PRCP' (primary recipient). This is the default when the attribute is not present.
	cs	0 ... 1		Other recipients (copy to; Cc) are indicated with typeCode, TRC '(secondary recipient). Note: Since it makes no sense to create a CDA document without doing it for someone, in Switzerland at least one recipient MUST be declared. If the document is created for the user's own needs, the user itself or its organization will be the primary recipient.
	CONF			The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19366 <i>x_InformationRecipient</i> (DYNAMIC)
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.4

Item	DT	Card	Conf	Description
└ h17:intendedRecipient		1 ... 1	R	
└ h17:id	II	0 ... *	R	The recipient's identification(s).
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry, are REQUIRED. Others are NOT ALLOWED.
└ @extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.
└ h17:addr	AD	0 ... *		The recipient's address(es). Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
└ h17:telecom	TEL	0 ... *		The recipient's means of communication (phone, eMail, ...).
└ h17:informationRecipient		0 ... 1		The addressee person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
└ h17:receivedOrganization		0 ... 1		The addressee organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
Included		0 ... 1		from 2.16.756.5.30.1.1.10.2.5 <i>Legal Authenticator</i> (DYNAMIC)
└ h17:legalAuthenticator		0 ... 1		Information about the legal authenticator of a CDA document. A legal authenticator MUST be a person.
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.5
└ h17:time	TS.CH.TZ	1 ... 1	R	Timestamp of the signature.
└ h17:signatureCode	CS	1 ... 1	R	

Item	DT	Card	Conf	Description
└ @code	cs	1 .. 1	F	S
└ @codeSystem	oid	0	NP	NP/not present
└ @codeSystemName	st	0	NP	NP/not present
└ @displayName	st	0	NP	NP/not present
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10282 <i>ParticipationSignature</i> (DYNAMIC)		
└ h17:assignedEntity		1 .. 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)
Included		0 .. *		from 2.16.756.5.30.1.1.10.2.6 <i>Authenticator</i> (DYNAMIC)
└ h17:authenticator		0 .. *		Information about an authenticator of a CDA document. An authenticator MUST be a person.
└ h17:templateId	II	1 .. 1	M	
└ @root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.6
└ h17:time	TS.CH.TZ	1 .. 1	R	Timestamp of the signature.
└ h17:signatureCode	CS	1 .. 1	R	
└ @code	cs	1 .. 1	F	S
└ @codeSystem	oid	0	NP	NP/not present

Item	DT	Card	Conf	Description
└ @codeSystemName	st	0	NP	NP/not present
└ @displayName	st	0	NP	NP/not present
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10282 <i>ParticipationSignature</i> (DYNAMIC)		
└ h17:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.43 <i>Patient Contact - participant</i> (DYNAMIC)
└ h17:participant		0 ... *		Information on a patient contact.
└ @typeCode	cs	1 ... 1	F	IND
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.43
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.2.4
└ h17:time	IVL_TS.CH.TZ	0 ... 1		Validity period of the participation.
└ h17:low	TS.CH.TZ	1 ... 1	R	Start of participation.
└ h17:high	TS.CH.TZ	1 ... 1	R	End of participation.

Item	DT	Card	Conf	Description
└ h17:associatedEntity		1 .. 1	R	Either the contact person or the contact's organization SHALL be present.
└ @classCode				The classCode attribute SHALL be present, and contains a value from the following set: AGNT: agents of the patient CAREGIVER: care givers ECON: emergency contacts NOK: next of kin PRS: other relations
	cs	1 .. 1	R	
└ h17:code	CE	1 .. 1	R	The contact's role.
└ @nullFlavor	cs	0 .. 1		
└ @code	cs	0 .. 1		
└ @codeSystem	oid	0 .. 1	F	2.16.840.1.113883.5.111
└ @codeSystemName	st	0 .. 1	F	HL7RoleCode
└ @displayName	st	0 .. 1		
	Schematron assert	role	error	
		test		(not(@nullFlavor) and @displayName and @code and @codeSystem and @codeSystemName) or (@nullFlavor and not(@displayName or @code or @codeSystem or @codeSystemName))
		Message		Either nullFlavor or a valid code is required.
└ h17:addr	AD	0 .. *		The contact's address. Contains 2.16.756.5.30.1.1.10.9.35 Address Information Compilation - eCH-0010 (DYNAMIC)

Item	DT	Card	Conf	Description
└ h17:telecom	TEL	0 ... *		The contact's means of communication (phone, eMail, ...).
└ h17:associatedPerson		0 ... 1	C	The contact person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
└ h17:scopingOrganization		0 ... 1	C	The contact's organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
	Schematron assert	role	error	
		test		@classCode=('AGNT','CAREGIVER','ECON','NOK','PRS')
		Message		The classCode attribute shall be present, and contains a value from the set AGNT, CAREGIVER, ECON, NOK, or PRS to identify contacts that are agents of the patient, care givers, emergency contacts, next of kin, or other relationships respectively.
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.16 <i>Order Reference - inFulfillmentOf</i> (DYNAMIC)
└ h17:inFulfillmentOf		0 ... *		Reference to one or more orders which led to the creation of this CDA document. It SHALL be declared, if the order reference is relevant for some reason.
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.16
└ h17:order		1 ... 1	R	
└ h17:id	II	1 ... *	R	Order number.
└ @root	uid	1 ... 1	R	Either the same GUID (order id) or the same OID (order issuing system) as the order itself.
└ @extension	st	0 ... 1		Contains the order ID itself. The ID MUST be unique within the system that issued the ID.
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.46 <i>Health Service - documentationOf</i> (DYNAMIC)

Item	DT	Card	Conf	Description
└ h17:documentationOf		0 ... *		Information about a health service describing the context of this CDA document.
└ @typeCode	cs	1 ... 1	F	DOC
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.46
└ h17:serviceEvent		1 ... 1	R	
└ @classCode	cs	1 ... 1	F	ACT
└ @moodCode	cs	1 ... 1	F	EVN
└ h17:id	II	0 ... *		Health service identifiers such as case number ([ge]: Fallnummer; [fr]: Numéro de cas), consultation id, episode id, etc.
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry, are REQUIRED. Others are NOT ALLOWED.
└ @extension	st	0 ... 1		The id itself. It MUST be unique within the issuing system.
└ h17:code	CE	1 ... 1	R	As long as the eventCodeList for the Swiss EPR metadata is not defined yet by the FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), the nullFlavor='NAV' MUST be used in this template. Other code systems MAY be declared as translation.
└ @nullFlavor	st	1 ... 1	F	NAV
└ @code	cs	0	NP	NP/not present

Item	DT	Card	Conf	Description
└ @codeSystem	oid	0	NP	NP/not present
└ @codeSystemName	st	0	NP	NP/not present
└ @displayName	st	0	NP	NP/not present
└ h17:translation		0 ... *		A translation of the code to another coding system.
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	R	
└ @codeSystemName	st	1 ... 1	R	
└ @displayName	st	1 ... 1	R	
└ h17:effectiveTime	IVL_TS.CH.TZ	1 ... 1	R	Duration of the health service.
└ h17:low	TS.CH.TZ	1 ... 1	R	Start of the health service.
└ h17:high	TS.CH.TZ	1 ... 1	R	End of the health service.
Included		0 ... *		from 2.16.756.5.30.1.1.10.9.31 <i>Performer</i> (DYNAMIC)
└ h17:performer		0 ... *		Information about a healthcare provider who was the primary performer of the act.
└ @typeCode	cs	1 ... 1	F	PRF

Item	DT	Card	Conf	Description
└ h17:templateId	II	1 .. 1	M	
└ @root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.9.31
└ h17:templateId		1 .. 1	R	
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.24.3.5
└ h17:functionCode	CE	1 .. 1	R	The functionCode MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1. If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, the code 13393 (Other Caregiver) MUST be used. In this case, the originalText element MUST contain the description of the role. Translations to other vocabularies are allowed.
└ @code	cs	1 .. 1	R	
└ @codeSystem	oid	1 .. 1	F	2.16.840.1.113883.6.96
└ @codeSystemName	st	1 .. 1	F	SNOMED CT
└ @displayName	st	1 .. 1	R	
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 <i>EprAuthorRole</i> (DYNAMIC)		
Example	<functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Professional nurse"/>			
Example	<functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Caregiver"> <originalText>Home helper</originalText> </functionCode>			

Item	DT	Card	Conf	Description
Included	Example	<pre><functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" display="Caregiver"> <originalText>Laboratory technician</originalText> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" display="Laboratory technician" and pathology laboratory technicians"/> </functionCode></pre>		
	Schematron assert	role		error
		test		not(@code='133932002') or (hl7:originalText/text())
		Message		Other Caregivers description MUST be declared in the originalText element.
				from 2.16.756.5.30.1.1.10.9.49 <i>Original Text Reference</i> (DYNAMIC)
		0 ... 1	C	The human-readable text MUST be generated automatically from the structured information of this element MUST contain the reference to the corresponding text in the human readable part, ONLY.
	└ hl7:originalText	ED	0 ... 1	C
	└ hl7:reference	TEL	1 ... 1	M
	└ @value	1 ... 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding
	Schematron assert	role		error
		test		starts-with(@value,'#')
		Message		The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <content/> element.
	Variable let	Name		idvalue
		Value		substring-after(@value,'#')
	Schematron assert	role		error
		test		ancestor::hl7:structuredBody//*[@ID=\$idvalue]
		Message		No narrative text found for this reference (no content element within this document has an ID that corresponds to the value of the attribute 'value-of select="\$idvalue"/>).
	Schematron assert	role		error
		test		parent::*/text()=ancestor::hl7:structuredBody//*[@ID=\$idvalue]/text()

Item	DT	Card	Conf	Description
		Message		The originalText content MUST be identical to the narrative text for this reference.
└ h17:translation		0 ... *		A translation of the code to another coding system (e.g. ISCO-08: 2.16.840.1.113883.2.9.6.2.7)
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	R	
└ @codeSystemName	st	1 ... 1	R	
└ @displayName	st	1 ... 1	R	
└ h17:time	IVL_TS.CH.TZ	0 ... 1		Duration of the performance.
└ h17:low	TS.CH.TZ	1 ... 1	R	Start of the performance.
└ h17:high	TS.CH.TZ	1 ... 1	R	End of the performance.
└ h17:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.32 <i>Assigned Entity Compilation with id, name, addr, telecom, person and organization</i> (DYNAMIC)
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.13 <i>Document Replacement - relatedDocument</i> (DYNAMIC)
└ h17:relatedDocument		0 ... *		Relationship to another CDA-CH V2 based document that is replaced by the current one. Notes: For correction of wrong information, a new document that replaces the earlier document MUST be created. The new document corrects previously incorrect information. This also applies to the case where information in the CDA header has been corrected (e.g., if the original document has been issued to the wrong patient). While processing the new document at the recipient, all values from the previous document MUST be interpreted as deprecated (deleted/marked as deleted/deprecated) and all values in the new document MUST be marked as valid: Values that were only contained in the previous document have to be treated as deleted.

Item	DT	Card	Conf	Description
				- Values that are present in both documents are overwritten with the contents of the new document - Values that are only contained in the new document are to be added.
└ @typeCode	cs	1 ... 1	F	RPLC Indicates that it is a relationship to another document that needs to be replaced.
└ hl7:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.13
└ hl7:parentDocument		1 ... 1	R	Relationship to the document that needs to be replaced.
└ hl7:id	II	1 ... 1	M	The id of the document to be replaced MUST be declared.
└ @root	uid	1 ... 1	R	The id (GUID) of the document to be replaced.
└ @extension	st	0	NP	NP/not present
└ hl7:setId	II	1 ... 1	M	The setId of the document to be replaced MUST be declared.
└ @extension	st	0	NP	NP/not present
└ @root	uid	1 ... 1	R	The setId (GUID) of the document to be replaced and MUST be identical with the content of the setId of the replaced document.
Schematron assert	role	error		
	test	(@root=/hl7:ClinicalDocument/hl7:id/@root) and not(@extension) and not(/hl7:ClinicalDocument/hl7:id/@extension)		
	Message	ClinicalDocument/setId: MUST be identical to the one of the replaced document		

Item	DT	Card	Conf	Description
└ h17:versionNumber	INT	1 ... 1	M	The version number of the document to be replaced.
	Schematron assert	role	 error	
		test		@value > /hl7:ClinicalDocument/hl7:versionNumber/@value
		Message		ClinicalDocument/versionNumber: MUST be higher than the one of the replaced document
Included		0 ... *		from 2.16.840.1.113883.10.12.114 CDA Authorization (DYNAMIC)
└ h17:authorization		0 ... *		
└ @typeCode		0 ... 1	F	AUTH
└ h17:consent		1 ... 1		
└ @classCode		0 ... 1	F	CONS
└ @moodCode		0 ... 1	F	EVN
└ h17:id	II	0 ... *		
└ h17:code	CE	0 ... 1		
└ @codeSystem	CONF	0 ... 1	F	2.16.840.1.113883.5.4 (Act Code)
└ h17:statusCode	CS	1 ... 1	R	
└ @code	CONF	0 ... 1	F	completed
Included		0 ... 1		from 2.16.840.1.113883.10.12.113 CDA componentOf (DYNAMIC)

Item	DT	Card	Conf	Description
└ h17:componentOf		0 ... 1		
└ @typeCode		0 ... 1	F	COMP
└ h17:encompassingEncounter		1 ... 1		
└ @classCode		0 ... 1	F	ENC
└ @moodCode		0 ... 1	F	EVN
└ h17:id	II	0 ... *		
└ h17:code	CE	0 ... 1		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.13955 <i>ActEncounterCode</i> (DYNAMIC)		
└ h17:effectiveTime	IVL_TS	1 ... 1	R	
└ h17:dischargeDispositionCode	CE	0 ... 1		
	CONF	shall be drawn from concept domain "EncounterDischargeDisposition"		
└ h17:responsibleParty		0 ... 1		Contains 2.16.840.1.113883.10.12.153 <i>CDA AssignedEntity</i> (DYNAMIC)
└ @typeCode		0 ... 1	F	RESP
└ h17:encounterParticipant		0 ... *		

Item	DT	Card	Conf	Description
└ @typeCode	cs	1 .. 1	R	
	CONF	The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19600 <i>x_EncounterParticipant</i> (DYNAMIC)		
└ h17:time	IVL_TS	0 .. 1		
└ h17:assignedEntity		1 .. 1		Contains 2.16.840.1.113883.10.12.153 <i>CDA AssignedEntity</i> (DYNAMIC)
└ h17:location		0 .. 1		
└ @typeCode		0 .. 1	F	LOC
└ h17:healthCareFacility		1 .. 1		
└ @classCode		0 .. 1	F	SDLOC
└ h17:id	II	0 .. *		
└ h17:code	CE	0 .. 1		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.17660 <i>ServiceDeliveryLocationRoleType</i> (DYNAMIC)		
└ h17:location		0 .. 1		Contains 2.16.840.1.113883.10.12.317 <i>CDA Place</i> (DYNAMIC)
└ h17:serviceProviderOrganization		0 .. 1		Contains 2.16.840.1.113883.10.12.151 <i>CDA Organization</i> (DYNAMIC)
└ h17:component		1 .. 1	R	

Item	DT	Card	Conf	Description
 @contextConductionInd	bl	1 ... 1	R	
 hl7:structuredBody		1 ... 1	M	
 hl7:component		1 ... 1	M	Contains 2.16.756.5.30.1.1.10.3.12 <i>Pharmaceutical Advice Section Content Module</i> (DYNAMIC)
where [hl7:section [hl7:templateId [@root='1.3.6.1.4.1.19376.1.9.1.2.2'] and hl7:templateId [@root='2.16.756.5.30.1.1.10.3.12']]]				
 hl7:component		0 ... 1		Contains 2.16.756.5.30.1.1.10.3.2 <i>Remarks Section - coded</i> (DYNAMIC)
where [hl7:section [hl7:templateId [@root='2.16.756.5.30.1.1.10.3.2']]]				

5.1.5 Medication List document 2.16.756.5.30.1.1.10.1.13 - 2018-01-22 15:17:26 (2017)

Direction	Underlying Model	Template name	Schematron
 stationary	PML		cdachemed-PML.sch

Id	2.16.756.5.30.1.1.10.1.13	Effective Date	2018-01-22 15:17:26
Status	 Draft	Version Label	2017
Name	MedicationListDocument	Display Name	Medication List document
Description The Medication List document (IPAG:eCurrentMedication) aims to fully comprise the current medication of a patient. It consists of Medication Treatment Plan, Medication Prescription, Medication Dispense and Pharmaceutical Advice entries (*).			
Relation to IHE Pharmacy The Medication List document it derived from the IHE Pharmacy PML Supplement (Pharmacy Medication List).			
Context	Pathname /		

Classification	CDA Document Level Template			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 1 transaction and 0 templates, Uses 4 templates			
	Used by	as	Name	Version
	cdachemed-transaction-7	Transaction	 Medication List document	2018-04-04 15:37:19
	Uses	as	Name	Version
	2.16.756.5.30.1.1.10.2.25	Include	 Document Realm (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.18	Include	 Document Template Ids CDA-CH v2.0 - structuredBody (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.9.46	Include	 Header Template Compilation Medication List document (2017)	DYNAMIC
Relationship	2.16.756.5.30.1.1.10.3.44	Containment	 Medication List Section Content Module (2017)	DYNAMIC
	Specialization: template 2.16.756.5.30.1.1.10.1.9 (2018-04-18)			
Example	Specialization: template 1.3.6.1.4.1.19376.1.9.1.1.5 (DYNAMIC)			
	header <pre><cda:ClinicalDocument xsi:schemaLocation="urn:hl7-org:v3 ../../../../schemas/PHARM/schemas/cda/extendedschemas/CDA_extended_pharmacy.xsd"> <cda:realmCode code="CHE"/> <cda:typeId root="2.16.840.1.113883.1.3" extension="POCD_HD000040"/> <!-- CDA-CH V2 specification (optional, but informative template id). --> <cda:templateId root="2.16.756.5.30.1.1.1.1.4"/> <!-- HL7 CDA R2 (2005) having a structuredBody. --> <cda:templateId root="2.16.840.1.113883.10.12.2"/> <!-- HL7 CDA R2 (2005). --> <cda:templateId root="2.16.840.1.113883.10.12.1"/> <!-- Exchange format according to the Swiss EPR --> <cda:templateId root="2.16.756.5.30.1.127.1.4"/> <!-- IHE PCC --> <cda:templateId root="1.3.6.1.4.1.19376.1.5.3.1.1.1"/> <!-- IHE PHARM PML --> <cda:templateId root="1.3.6.1.4.1.19376.1.9.1.1.5"/></pre>			

```
<!-- CDA-CH-PHARM Medication List -->

<cda:templateId root="2.16.756.5.30.1.1.10.1.13"/>
<!-- id of this Medication List -->

<cda:id root="17931678-20B4-11E6-B67B-9E71128CAE77"/>
<!-- IHE PHARM PML -->

<cda:code code="56445-0" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Medication summary">

  <cda:translation code="721912009" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Medication summary">
</cda:code>
<cda:title>Medikationsliste</cda:title>
<cda:effectiveTime value="20120204135500+0100"/>
<cda:confidentialityCode code="1051000195109" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Normal"/>
<cda:languageCode code="de-CH"/>
<!-- Document setId and versionNumber according to CDA-CH v2.0. -->

<cda:setId root="17931678-20B4-11E6-B67B-9E71128CAE77"/>
<cda:versionNumber value="1"/>
<!-- snip -->

</cda:ClinicalDocument>
```

Item	DT	Card	Conf	Description	La
hl7:ClinicalDocument					(M ...
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.25 Document Realm (DYNAMIC)	
└ hl7:realmCode	CS	1 ... 1	M	Swiss Realm (CHE) of HL7 CDA.	CD V2
└ @code	CONF	1 ... 1	F	CHE	
└ hl7:typeId	II	1 ... 1	M	HL7 CDA R2, 2005	(M ...
└ @root	uid	1 ... 1	F	2.16.840.1.113883.1.3	
└ @extension	st	1 ... 1	F	POCD_HD000040	
Included				from 2.16.756.5.30.1.1.10.2.18 Document Template Ids CDA-CH v2.0 - structuredBody (DYNAMIC)	

Item	DT	Card	Conf	Description	La
└ h17:templateId	II	0 ... 1		CDA-CH v2.0 specification. This is an informational reference, only.	CD V2
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.1.1.4	
└ h17:templateId	II	1 ... 1	M	HL7 CDA R2 (2005); contains ClinicalDocument.component as structuredBody.	CD V2
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.12.2	
└ h17:templateId	II	1 ... 1	M	HL7 CDA R2 (2005).	CD V2
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.12.1	
└ h17:templateId	II	1 ... 1	M	Exchange format according to the Swiss EPR	(M ...
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.127.1.4	
└ h17:templateId	II	1 ... 1	M	IHE PCC	(M ...
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.1	
└ h17:templateId	II	1 ... 1	M	IHE PHARM PML	(M ...
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.9.1.1.5	
└ h17:templateId	II	1 ... 1	M	CDA-CH-EMED Medication List document	(M ...
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.1.13	

Item	DT	Card	Conf	Description	La
Included				from 2.16.756.5.30.1.1.10.9.46 Header Template Compilation Medication List document (DYNAMIC)	
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.23 Document Id (DYNAMIC)	
└ h17:id	II	1 ... 1	M	A unique identifier for each CDA document instance.	CD V2
└ @root	uid	1 ... 1	R	The document's id as Globally Unique Identifier (GUID).	
└ @extension	st	0	NP	NP/not present	
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.50 Document Code Medication List (DYNAMIC)	
└ h17:code	CE	1 ... 1	M	IHE PHARM PML document code	(M ...
└ @code	CONF	1 ... 1	F	56445-0	
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└ @codeSystemName		1 ... 1	F	LOINC	
└ @displayName		1 ... 1	F	Medication summary	
└ h17:translation	CD	1 ... 1	M	Translation to the Swiss EPR XDS.b metadata.	(M ...
└ @code	CONF	1 ... 1	F	721912009	
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.96 (SNOMED Clinical Terms)	
└ @codeSystemName		1 ... 1	F	SNOMED CT	

Item	DT	Card	Conf	Description	La
└ @displayName		1 ... 1	F	Medication summary	
└ hl7:title	ST	1 ... 1	M		(M ...
	CONF			element content shall be "Medikationsliste" -or- element content shall be "Liste de médication" -or- element content shall be "Elenco delle terapie farmacologiche" -or- element content shall be "Medication List"	
	Variable let	Name	languageCode		
		Value	substring(/hl7:ClinicalDocument/hl7:languageCode/@code,1,2)		
	Schematron assert	role	error		
		test	not(\$languageCode='de') or text()='Medikationsliste'		
		Message	The German title SHALL be 'Medikationsliste'		
	Schematron assert	role	error		
		test	not(\$languageCode='fr') or text()='Liste de médication'		
		Message	The French title SHALL be 'Liste de médication'		
	Schematron assert	role	error		
		test	not(\$languageCode='it') or text()='Elenco delle terapie farmacologiche'		
		Message	The Italian title SHALL be 'Elenco delle terapie farmacologiche'		
	Schematron assert	role	error		
		test	not(\$languageCode='en') or text()='Medication List'		
		Message	The English title SHALL be 'Medication List'		
└ hl7:effectiveTime	TS.CH.TZ	1 ... 1	M	The document's creation date and time. If this document replaces a previous version (linked via parentDocument), this is the date and time of the new version.	(M ...
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.19 Document Confidentiality Code (DYNAMIC)	

Item	DT	Card	Conf	Description	La
└ h17:confidentialityCode	CE (required)	1 ... 1	M	Swiss Realm of Confidentiality Code according to the Swiss EPR regulation.	CD V2
└ @code	cs	1 ... 1	R	The value of @code MUST be drawn from value set EprDocumentConfidentialityCode (2.16.756.5.30.1.127.3.10.1.5)	
└ @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.6.96	
└ @codeSystemName	st	1 ... 1	F	SNOMED CT	
└ @displayName	st	1 ... 1	R	The value of @displayName MUST be drawn from value set EprDocumentConfidentialityCode (2.16.756.5.30.1.127.3.10.1.5)	
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.5 <i>EprDocumentConfidentialityCode</i> (DYNAMIC)			
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.22 <i>Document Language</i> (DYNAMIC)	
└ h17:languageCode	CS	1 ... 1	M	The RFC 1766 (ISO-639-1 and ISO 3166) based language in which the narrative texts in this CDA document instance are written.	CD V2
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 <i>HumanLanguage</i> (DYNAMIC)			
Included				from 2.16.756.5.30.1.1.10.2.20 <i>Document Set Id and Version Number</i> (DYNAMIC)	
└ h17:setId	II	1 ... 1	R	The setId element MUST match the document id of the very first version of that document. It MUST remain the same for all document versions.	CD V2
└ @root	uid	1 ... 1	R	The root attribute MUST contain the setId as Globally Unique Identifier (GUID).	
└ @extension	st	0	NP	NP/not present	
		role		error	
	Schematron assert	test		(parent::* /hl7:versionNumber[@value='1'] and @root=parent::* /hl7:id/@root and (@extension=parent::* /hl7:id/@extension or (not(@extension) and not(parent::* /hl7:id/@extension)))) or (parent::* /hl7:versionNumber[not(@value='1')] and ((@root=parent::* /hl7:id/@root and @extension and not(@extension=parent::* /hl7:id/@extension)) or(not(@root=parent::* /hl7:id/@root))))	
		Message		The setId MUST be equal with the document id for version 1 and it MUST differ for all other versions.	

Item	DT	Card	Conf	Description	La
└ h17:versionNumber	INT.NONNEG	1 ... 1	R	The versionNumber element MUST contain the value 1 for the very first version of that document. For later versions, the version number MUST be increased by 1 each.	CD V2
Included		1 ... 1	R	from 2.16.756.5.30.1.1.10.2.1 Patient - recordTarget (DYNAMIC)	
				A human patient for whom this CDA document instance was created. ▪ Target patient The HL7 CDA R2 (2005) standard allows multiple patients. In order to ensure that the information in a CDA document is unambiguously assigned to one and only patient, a CDA-CH V2 based document MUST contain exactly one patient. Special cases: In exceptional cases (e.g., new-born twins, both having jaundice), multiple documents MUST be created (all of the same content, but each with a unique patient).	
└ h17:recordTarget		1 ... 1	R	▪ Patient identifiers Multiple ids (patient identification number) MAY be declared. If multiple ids are known, it is highly recommended to declare all known ids. Especially in cases where the CDA document instance is kind of an answer to a preceding order (independent of its data format), all ids specified by the ordering system SHALL be declared in the CDA document instance. This allows the receiver to assign its internal patient identification. The patient identification number MUST be grouped with the OID of its assigning system. The patient identification number MUST be unique within the system identified by the OID. The declared OID MUST be found in one of the public OID registries, such as oid.refdata.ch (preferred), oid-info.com, hl7.org/oid, www.dimdi.de/static/de/klassi/oid/, gesundheit.gv.at/	CD V2

Item	DT	Card	Conf	Description	La
				OID_Frontend/ etc. OIDs that can't be found in a public OID registry are NOT ALLOWED. Pseudonymizing In special cases, the demographic data of the patient are not allowed to be transmitted or they have to be pseudonymized. While HL7 CDA or its derivatives like CDA-CH or Swiss exchange formats nevertheless require these elements in the XML structure, the affected values MUST be replaced by a nullFlavor of type "MSK" (masked), in order to support the required data format structure and simultaneously to shield the real data.	
└ h17:templateId	II	1 ... 1	M		CD V2
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.1	
└ h17:patientRole		1 ... 1	R		CD V2
└ h17:id	II	1 ... *	R	The patient's id.	CD V2
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.	
└ @extension	st	0 ... 1		The id itself. It MUST be unique within the issuing system.	

Item	DT	Card	Conf	Description	La
└ h17:addr	AD	0 ... *		The patient's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	CD V2
└ h17:telecom	TEL	0 ... *		The patient's means of communication (phone, eMail, ...).	CD V2
└ h17:patient		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)	CD V2
where [hl7:administrativeGenderCode [@codeSystem='2.16.840.1.113883.5.1' or concat(@code,@codeSystem)=doc('include/voc-2.16.756.5.30.1.127.3.10.1.25-DYNAMIC.xml')//valueSet [1]/conceptList/concept/concat(@code,@codeSystem)]]					
└ h17:administrativeGenderCode	CE	1 ... 1	R	The patient's gender according to the Swiss EPR XDS.b metadata.	CD V2
└ @code	cs	1 ... 1	R		
└ @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.5.1	
└ @codeSystemName	st	1 ... 1	F	HL7 AdministrativeGender	
└ @displayName	st	1 ... 1	R		
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.25 <i>EprGender</i> (DYNAMIC)			
└ h17:birthTime	TS.CH.TZ	1 ... 1	R	The patient's birthdate.	CD V2
└ h17:maritalStatusCode	CE	0 ... 1		The patient's marital status.	CD V2
└ @code	cs	1 ... 1	R		
└ @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.1.11.12212	

Item	DT	Card	Conf	Description	La
└ @codeSystemName	st	1 ... 1	F	HL7 MaritalStatus	
└ @displayName	st	1 ... 1	R		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12212 <i>MaritalStatus</i> (DYNAMIC)			
└ hl7:translation		0 ... *		A translation of the code to another coding system	CD V2
└ @code	cs	1 ... 1	R		
└ @codeSystem	oid	1 ... 1	R		
└ @codeSystemName	st	1 ... 1	R		
└ @displayName	st	1 ... 1	R		
└ hl7:religiousAffiliationCode	CE	0 ... 1		The patient's religion.	CD V2
└ @nullFlavor	cs	0 ... 1	F	NAV	
└ @code	cs	0 ... 1			
└ @codeSystem	oid	0 ... 1			
└ @codeSystemName	st	0 ... 1			
└ @displayName	st	0 ... 1			

Item	DT	Card	Conf	Description	La
Included		0 ... 1	C	from 2.16.756.5.30.1.1.10.9.49 <i>Original Text Reference</i> (DYNAMIC) The human-readable text MUST be generated automatically from the structured information of this element. The text element MUST contain the reference to the corresponding text in the human readable part, ONLY.	
└ h17:originalText	ED	0 ... 1	C		CD V2
└ h17:reference	TEL	1 ... 1	M	The reference to the corresponding text in the human readable part must be specified by reference to content[@ID]: reference[@value='#xxx']	CD V2
└ @value		1 ... 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding element.	
	Schematron assert	role	error		
		test	starts-with(@value,'#')		
		Message	The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <content/> element.		
	Variable let	Name	idvalue		
		Value	substring-after(@value,'#')		
	Schematron assert	role	error		
		test	ancestor::hl7:structuredBody//*[@ID=\$idvalue]		
		Message	No narrative text found for this reference (no content element within this document has an ID that corresponds to '<value-of select="\$idvalue"/>').		
	Schematron assert	role	error		
		test	parent::*/text()=ancestor::hl7:structuredBody//*[@ID=\$idvalue]/text()		
		Message	The originalText content MUST be identical to the narrative text for this reference.		
	Schematron assert	role	error		
		test	(@nullFlavor='NAV' and originalText and not(@codeSystem or @codeSystemName or @code or @displayName)) or (@codeSystem and @codeSystemName and @code and @displayName)		
		Message	Either a code described by code, codeSystem, codeSystemName and displayName or originalText and nullFlavor="NAV" is REQUIRED.		
└ h17:guardian		0 ... *		The patient's guardian.	CD V2

Item	DT	Card	Conf	Description	La
└ h17:id	II	0 ... *		The guardian's id.	CD V2
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID register, are REQUIRED. Others are NOT ALLOWED.	
└ @extension	st	0 ... 1		The id itself. It MUST be unique within the issuing system.	
└ h17:code	CE	0 ... 1		The guardian's role.	CD V2
└ @nullFlavor	cs	0 ... 1			
└ @code	cs	0 ... 1			
└ @codeSystem	oid	0 ... 1	F	2.16.840.1.113883.5.111	
└ @codeSystemName	st	0 ... 1	F	HL7RoleCode	
└ @displayName	st	0 ... 1			
	Schematron assert	role	error		
		test		(not(@nullFlavor) and @displayName and @code and @codeSystem and @codeSystemName) or (@nullFlavor and not(@displayName or @code or @codeSystem or @codeSystemName))	
		Message		Either nullFlavor or a valid code is required.	
└ h17:addr	AD	0 ... *		The guardian's address. Contains 2.16.756.5.30.1.1.10.9.35 Address Information Compilation - eCH-0010 (DYNAMIC)	CD V2
└ h17:telecom	TEL	0 ... *		The guardian's means of communication (phone, eMail, ...).	CD V2

Item	DT	Card	Conf	Description	La
Choice		1 ... 1		Elements to choose from: - hl7:guardianPerson containing template 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC) - hl7:guardianOrganization containing template 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)	
	└ hl7:guardianPerson			The guardian's as a person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)	CD V2
	└ hl7:guardianOrganization			The guardian's as an organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)	CD V2
	└ hl7:birthplace	0 ... 1		The patient's birthplace.	CD V2
	└ hl7:place	1 ... 1			CD V2
	└ hl7:name	0 ... 1		The patient's birthplace name.	CD V2
	└ hl7:addr	1 ... 1	R	The patient's birthplace address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	CD V2
	└ hl7:languageCommunication	0 ... *		The patient's language skills.	CD V2
	└ hl7:languageCode	1 ... 1			CD V2
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 <i>HumanLanguage</i> (DYNAMIC)			
	└ hl7:modeCode	0 ... 1			CD V2
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12249 <i>LanguageAbilityMode</i> (DYNAMIC)			

Item	DT	Card	Conf	Description	La
└ h17:proficiencyLevelCode	CE	0 ... 1			CD V2
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12199 <i>LanguageAbilityProficiency</i> (DYNAMIC)			
└ h17:preferenceInd	BL	0 ... 1		In case of @value=true it is the patient's correspondence language.	CD V2
└ h17:providerOrganization		0 ... 1		The organization who took care of the patient in the same context with the current CDA document. E.g. entry of the Medreg, FMH Index or the Health Organisation Index (HOI) of the Swiss EPR. Contains 2.16.756.5.30.1.1.10.9.30 <i>Organization Compilation with GLN and name</i> (DYNAMIC)	CD V2
where [hl7:id [@root='2.51.1.3']]					
Included		1 ... *	M	from 2.16.756.5.30.1.1.10.9.23 <i>Author</i> (DYNAMIC)	
└ h17:author		1 ... *	M	Information about the author of a CDA document, section or entry. An author MAY be a person or a device.	CD V2
└ h17:templateId	II	1 ... 1	M		CD V2
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.9.23	
└ h17:functionCode	CE	1 ... 1	R	The functionCode MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1. If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, nullFlavor='NAV' MUST be used. In this case, the originalText element MUST contain the description of the role. Translations to other vocabularies are allowed.	CD V2
└ @nullFlavor	st	0 ... 1	F	NAV	
└ @code	cs	0 ... 1			

Item	DT	Card	Conf	Description	La
└ @codeSystem	oid	0 ... 1	F	2.16.840.1.113883.6.96	
└ @codeSystemName	st	0 ... 1	F	SNOMED CT	
└ @displayName	st	0 ... 1			
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 <i>EprAuthorRole</i> (DYNAMIC)			
Example	Patient <pre><functionCode code="116154003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Patient"/></pre>				
Example	Nurse <pre><functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Professional nurse"/></pre>				
Example	Home helper <pre><functionCode nullFlavor="NAV"> <originalText>Home helper</originalText> </functionCode></pre>				
Example	Laboratory technician <pre><functionCode nullFlavor="NAV"> <originalText>Laboratory technician</originalText> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" displayName="Medical and pathology laboratory technicians"/> </functionCode></pre>				
Schematron assert	role	 error			
	test	(@code and @codeSystem) or (@nullFlavor='NAV')			
	Message	Either a code with its code system or nullFlavor='NAV' is required.			
Schematron assert	role	 error			
	test	not(@nullFlavor) or (hl7:originalText)			
	Message	Other Caregivers description MUST be declared in the originalText element in case of nullFlavor.			
└ hl7:translation		0 ... *		A translation of the code to another coding system (e.g. ISCO-08: 2.16.840.1.113883.2.9.6.2.7)	CD V2

Item	DT	Card	Conf	Description	La
└ @code	cs	1 ... 1	R		
└ @codeSystem	oid	1 ... 1	R		
└ @codeSystemName	st	1 ... 1	R		
└ @displayName	st	1 ... 1	R		
└ h17:time	TS.CH.TZ	1 ... 1	R	Timestamp of the authorship.	CD V2
└ h17:assignedAuthor		1 ... 1	R		CD V2
	Schematron assert	role		error	
		test		not(assignedAuthoringDevice/softwareName) or (representedOrganization)	
		Message		For device authors the element representedOrganization is REQUIRED.	
└ h17:id	II	1 ... 1	R	The specification of GS1 GLN is REQUIRED. If it is not (yet) known, this MUST be declared using nullFlavor. For persons: their personal GLN MUST be declared. For devices or software modules: the GLN of their organization MUST be declared.	CD V2
└ @nullFlavor	cs	0 ... 1	F	NAV	
				Temporarily unknown, will be filled later.	
└ @root	cs	0 ... 1	F	2.51.1.3	
				OID for GS1 GLN.	
└ @extension	st	0 ... 1		The GS1 GLN.	

Item	DT	Card	Conf	Description	La
	Schematron assert	role		error	
		test		(@root='2.51.1.3' and @extension) or (@nullFlavor='NAV')	
		Message		Either the GS1 GLN or nullFlavor='NAV' is REQUIRED	
└ h17:id	II	0 ... *		Other ids are allowed.	CD V2
└ @root	cs	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID register, are REQUIRED. Others are NOT ALLOWED.	
└ @extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
└ h17:addr	AD	0 ... *		The author's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	CD V2
└ h17:telecom	TEL	0 ... *		The author's means of communication (phone, eMail, ...).	CD V2
Choice		1 ... 1		Elements to choose from: - hl7:assignedPerson containing template 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC) - hl7:assignedAuthoringDevice containing template 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)	
└ h17:assignedPerson		0 ... 1		The author as a person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)	CD V2
└ h17:assignedAuthoringDevice		0 ... 1		The author as a device. Contains 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)	CD V2
└ h17:representedOrganization		0 ... 1		The author's organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)	CD V2
Included		0 ... 1		from 2.16.756.5.30.1.1.10.2.7 <i>Data Enterer</i> (DYNAMIC)	

Item	DT	Card	Conf	Description	La
└ h17:dataEnterer		0 ... 1		Information about the person that entered information in this CDA document. It SHALL be declared, when data recorded in this document has been entered by a person other than the author but only when this is relevant for some reason.	CD V2
└ h17:templateId	II	1 ... 1	M		CD V2
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.7	
└ h17:time	TS.CH.TZ	0 ... 1		Timestamp of the data input.	CD V2
└ h17:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)	CD V2
Included		0 ... *		from 2.16.840.1.113883.10.12.154 <i>CDA Informant</i> (DYNAMIC)	
└ h17:informant		0 ... *			(M ...
└ @typeCode		0 ... 1	F	INF	
└ @contextControlCode		0 ... 1	F	OP	
Choice		1 ... 1		Elements to choose from: - h17:assignedEntity containing template 2.16.840.1.113883.10.12.153 <i>CDA AssignedEntity</i> (DYNAMIC) - h17:relatedEntity containing template 2.16.840.1.113883.10.12.316 <i>CDA RelatedEntity</i> (DYNAMIC)	
└ h17:assignedEntity				Contains 2.16.840.1.113883.10.12.153 <i>CDA AssignedEntity</i> (DYNAMIC)	(M ...
└ h17:relatedEntity				Contains 2.16.840.1.113883.10.12.316 <i>CDA RelatedEntity</i> (DYNAMIC)	(M ...
Included		1 ... 1	R	from 2.16.756.5.30.1.1.10.2.3 <i>Custodian</i> (DYNAMIC)	
└ h17:custodian		1 ... 1	R	The organization in whose name this CDA document has been created (corresponds to the sender of a letter).	CD V2

Item	DT	Card	Conf	Description	La
└ h17:templateId	II	1 ... 1	M		CD V2
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.3	
└ h17:assignedCustodian		1 ... 1	R		CD V2
└ h17:representedCustodianOrganization		1 ... 1	R		CD V2
└ h17:id	II	1 ... *	M	The custodian's id.	CD V2
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID register, are REQUIRED. Others are NOT ALLOWED.	
└ @extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
└ h17:name	ON	1 ... 1	R	The custodian's name.	CD V2
└ h17:telecom	TEL	0 ... *		The custodian's means of communication (phone, eMail, ...).	CD V2
└ h17:addr	AD	0 ... *		The custodian's address(es). Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	CD V2
Included		1 ... *	M	from 2.16.756.5.30.1.1.10.2.4 <i>Recipient - informationRecipient</i> (DYNAMIC)	
└ h17:informationRecipient		1 ... *	M	A recipient of this CDA document (corresponds to the addressee of a letter - person or organization). Recipient types: The main recipient of the document is indicated by typeCode 'PRCP' (primary recipient). Note: Since it makes no sense to create a CDA document without doing it for someone, in	CD V2

Item	DT	Card	Conf	Description	La
				Switzerland at least one recipient MUST be declared. If the document is created for the user's own needs, the user itself or its organization will be the primary recipient. ▪ Other recipients (copy to; Cc) are indicated with typeCode, TRC '(secondary recipient).	
└ @typeCode				The main recipient of the document is indicated by typeCode 'PRCP' (primary recipient). This is the default value used when the attribute is not present. Other recipients (copy to; Cc) are indicated with typeCode, TRC '(secondary recipient). Note: Since it makes no sense to create a CDA document without doing it for someone, in Switzerland at least one recipient MUST be declared. If the document is created for the user's own needs, the user itself or its organization will be the primary recipient.	
	cs	0 .. 1			
	CONF			The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19366 x_InformationRecipient (DYNAMIC)	
└ h17:templateId	II	1 .. 1	M		CD V2
└ @root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.4	
└ h17:intendedRecipient		1 .. 1	R		CD V2
└ h17:id	II	0 .. *	R	The recipient's identification(s).	CD V2
└ @root	uid	1 .. 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID register are REQUIRED. Others are NOT ALLOWED.	
└ @extension	st	0 .. 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
└ h17:addr	AD	0 .. *		The recipient's address(es). Contains 2.16.756.5.30.1.1.10.9.35 Address Information Compilation - eCH-0010 (DYNAMIC)	CD V2

Item	DT	Card	Conf	Description	La
└ h17:telecom	TEL	0 ... *		The recipient's means of communication (phone, eMail, ...).	CD V2
└ h17:informationRecipient		0 ... 1		The addressee person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)	CD V2
└ h17:receivedOrganization		0 ... 1		The addressee organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)	CD V2
Included		0 ... 1		from 2.16.756.5.30.1.1.10.2.5 <i>Legal Authenticator</i> (DYNAMIC)	
└ h17:legalAuthenticator		0 ... 1		Information about the legal authenticator of a CDA document. A legal authenticator MUST be a person.	CD V2
└ h17:templateId	II	1 ... 1	M		CD V2
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.5	
└ h17:time	TS.CH.TZ	1 ... 1	R	Timestamp of the signature.	CD V2
└ h17:signatureCode	CS	1 ... 1	R		CD V2
└ @code	cs	1 ... 1	F	S	
└ @codeSystem	oid	0	NP	NP/not present	
└ @codeSystemName	st	0	NP	NP/not present	
└ @displayName	st	0	NP	NP/not present	
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10282 <i>ParticipationSignature</i> (DYNAMIC)			

Item	DT	Card	Conf	Description	La
└ h17:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)	CD V2
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.6 <i>Authenticator</i> (DYNAMIC)	
└ h17:authenticator		0 ... *		Information about an authenticator of a CDA document. An authenticator MUST be a person.	CD V2
└ h17:templateId	II	1 ... 1	M		CD V2
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.6	
└ h17:time	TS.CH.TZ	1 ... 1	R	Timestamp of the signature.	CD V2
└ h17:signatureCode	CS	1 ... 1	R		CD V2
└ @code	cs	1 ... 1	F	S	
└ @codeSystem	oid	0	NP	NP/not present	
└ @codeSystemName	st	0	NP	NP/not present	
└ @displayName	st	0	NP	NP/not present	
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10282 <i>ParticipationSignature</i> (DYNAMIC)			
└ h17:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)	CD V2
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.43 <i>Patient Contact - participant</i> (DYNAMIC)	
└ h17:participant		0 ... *		Information on a patient contact.	CD V2

Item	DT	Card	Conf	Description	La
└ @typeCode	cs	1 ... 1	F	IND	
└ h17:templateId	II	1 ... 1	M		CD V2
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.43	
└ h17:templateId	II	1 ... 1	M		CD V2
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.2.4	
└ h17:time	IVL_TS.CH.TZ	0 ... 1		Validity period of the participation.	CD V2
└ h17:low	TS.CH.TZ	1 ... 1	R	Start of participation.	CD V2
└ h17:high	TS.CH.TZ	1 ... 1	R	End of participation.	CD V2
└ h17:associatedEntity		1 ... 1	R	Either the contact person or the contact's organization SHALL be present.	CD V2
└ @classCode				The classCode attribute SHALL be present, and contains a value from the following set:	
				AGNT: agents of the patient	
				CAREGIVER: care givers	
				ECON: emergency contacts	
				NOK: next of kin	
				PRS: other relations	
└ h17:code	CE	1 ... 1	R	The contact's role.	CD V2

Item	DT	Card	Conf	Description	La
└ @nullFlavor	cs	0 ... 1			
└ @code	cs	0 ... 1			
└ @codeSystem	oid	0 ... 1	F	2.16.840.1.113883.5.111	
└ @codeSystemName	st	0 ... 1	F	HL7RoleCode	
└ @displayName	st	0 ... 1			
Schematron assert		role	error		
		test		(not(@nullFlavor) and @displayName and @code and @codeSystem and @codeSystemName) or (@nullFlavor and not(@displayName or @code or @codeSystem or @codeSystemName))	
		Message		Either nullFlavor or a valid code is required.	
└ hl7:addr	AD	0 ... *		The contact's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	CD V2
└ hl7:telecom	TEL	0 ... *		The contact's means of communication (phone, eMail, ...).	CD V2
└ hl7:associatedPerson		0 ... 1	C	The contact person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)	CD V2
└ hl7:scopingOrganization		0 ... 1	C	The contact's organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)	CD V2
Schematron assert		role	error		
		test		@classCode=('AGNT','CAREGIVER','ECON','NOK','PRS')	
		Message		The classCode attribute shall be present, and contains a value from the set AGNT, CAREGIVER, ECON, NOK, or PRS to identify contacts that are agents of the patient, care givers, emergency contacts, next of kin, or other relations respectively.	
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.16 <i>Order Reference - inFulfillmentOf</i> (DYNAMIC)	

Item	DT	Card	Conf	Description	La
└ h17:inFulfillmentOf		0 ... *		Reference to one or more orders which led to the creation of this CDA document. It SHALL be declared, when the order reference is relevant for some reason.	CD V2
└ h17:templateId	II	1 ... 1	M		CD V2
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.16	
└ h17:order		1 ... 1	R		CD V2
└ h17:id	II	1 ... *	R	Order number.	CD V2
└ @root	uid	1 ... 1	R	Either the same GUID (order id) or the same OID (order issuing system) as the order itself.	
└ @extension	st	0 ... 1		Contains the order ID itself. The ID MUST be unique within the system that issued the ID.	
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.46 <i>Health Service - documentationOf</i> (DYNAMIC)	
└ h17:documentationOf		0 ... *		Information about a health service describing the context of this CDA document.	CD V2
└ @typeCode	cs	1 ... 1	F	DOC	
└ h17:templateId	II	1 ... 1	M		CD V2
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.46	
└ h17:serviceEvent		1 ... 1	R		CD V2
└ @classCode	cs	1 ... 1	F	ACT	

Item	DT	Card	Conf	Description	La
└ @moodCode	cs	1 ... 1	F	EVN	
└ h17:id	II	0 ... *		Health service identifiers such as case number ([ge]: Fallnummer; [fr]: Numéro de cas), consultation id, episode id, etc.	CD V2
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID register, are REQUIRED. Others are NOT ALLOWED.	
└ @extension	st	0 ... 1		The id itself. It MUST be unique within the issuing system.	
└ h17:code	CE	1 ... 1	R	As long as the eventCodeList for the Swiss EPR metadata is not defined yet by the FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), the nullFlavor='NAV' MUST be used in this template. Other codes MAY be declared as translation.	CD V2
└ @nullFlavor	st	1 ... 1	F	NAV	
└ @code	cs	0	NP	NP/not present	
└ @codeSystem	oid	0	NP	NP/not present	
└ @codeSystemName	st	0	NP	NP/not present	
└ @displayName	st	0	NP	NP/not present	
└ h17:translation		0 ... *		A translation of the code to another coding system.	CD V2
└ @code	cs	1 ... 1	R		
└ @codeSystem	oid	1 ... 1	R		

Item	DT	Card	Conf	Description	La
└ @codeSystemName	st	1 ... 1	R		
└ @displayName	st	1 ... 1	R		
└ hl7:effectiveTime	IVL_TS.CH.TZ	1 ... 1	R	Duration of the health service.	CD V2
└ hl7:low	TS.CH.TZ	1 ... 1	R	Start of the health service.	CD V2
└ hl7:high	TS.CH.TZ	1 ... 1	R	End of the health service.	CD V2
Included		0 ... *		from 2.16.756.5.30.1.1.10.9.31 Performer (DYNAMIC)	
└ hl7:performer		0 ... *		Information about a healthcare provider who was the primary performer of the act.	CD V2
└ @typeCode	cs	1 ... 1	F	PRF	
└ hl7:templateId	II	1 ... 1	M		CD V2
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.9.31	
└ hl7:templateId		1 ... 1	R		CD V2
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.24.3.5	
└ hl7:functionCode	CE	1 ... 1	R	The functionCode MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1. If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, the code 133932002 (Other Caregiver) MUST be used. In this case, the originalText element MUST contain the description of the role.	CD V2

Item	DT	Card	Conf	Description	La
				Translations to other vocabularies are allowed.	
└ @code	cs	1 .. 1	R		
└ @codeSystem	oid	1 .. 1	F	2.16.840.1.113883.6.96	
└ @codeSystemName	st	1 .. 1	F	SNOMED CT	
└ @displayName	st	1 .. 1	R		
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 <i>EprAuthorRole</i> (DYNAMIC)			
Example	<functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Professional nurse"/>				
Example	<functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Other Caregiver"> <originalText>Home helper</originalText> </functionCode>				
Example	<functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Other Caregiver"> <originalText>Laboratory technician</originalText> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" displayName="Medical and pathology laboratory technicians"/> </functionCode>				
Schematron assert	role	 error			
	test	not(@code='133932002') or (hl7:originalText/text())			
	Message	Other Caregivers description MUST be declared in the originalText element.			
				from 2.16.756.5.30.1.1.10.9.49 <i>Original Text Reference</i> (DYNAMIC)	
Included		0 .. 1	C	The human-readable text MUST be generated automatically from the structured information of this element. The text element MUST contain the reference to the corresponding text in the human readable part, ONLY	
└ hl7:originalText	ED	0 .. 1	C		CD V2

Item	DT	Card	Conf	Description
└ h17:reference	TEL	1 ... 1	M	The reference to the corresponding text in the human readable part must be specified by reference to content[@ID]: reference[@value='#xxx']
└ @value		1 ... 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding element.
	Schematron assert	role	error	
	Schematron assert	test		starts-with(@value,'#')
	Schematron Message	Message		The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <content/> element.
	Variable let	Name		idvalue
	Variable let	Value		substring-after(@value,'#')
	Schematron assert	role	error	
	Schematron assert	test		ancestor::hl7:structuredBody//*[@ID=\$idvalue]
	Schematron Message	Message		No narrative text found for this reference (no content element within this document has an ID that corresponds to '<value-of select="\$idvalue"/>').
	Schematron assert	role	error	
	Schematron assert	test		parent::*[text()=ancestor::hl7:structuredBody//*[@ID=\$idvalue]/text()]
	Schematron Message	Message		The originalText content MUST be identical to the narrative text for this reference.
└ h17:translation		0 ... *		A translation of the code to another coding system (e.g. ISCO-08: 2.16.840.1.113883.2.9.6.2.7)
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	R	
└ @codeSystemName	st	1 ... 1	R	
└ @displayName	st	1 ... 1	R	

Item	DT	Card	Conf	Description	La
└ h17:time	IVL_TS.CH.TZ	0 ... 1		Duration of the performance.	CD V2
└ h17:low	TS.CH.TZ	1 ... 1	R	Start of the performance.	CD V2
└ h17:high	TS.CH.TZ	1 ... 1	R	End of the performance.	CD V2
└ h17:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.32 <i>Assigned Entity Compilation with id, name, addr, telecom, person and organization</i> (DYNAMIC)	CD V2
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.13 <i>Document Replacement - relatedDocument</i> (DYNAMIC)	
└ h17:relatedDocument		0 ... *		Relationship to another CDA-CH V2 based document that is replaced by the current one. Notes: For correction of wrong information, a new document that replaces the earlier document MUST be created. The new document corrects previously incorrect information. This also applies to the case where information in the CDA header has been corrected (e.g., if the original document has been issued to the wrong patient). While processing the new document at the recipient, all values from the previous document MUST be interpreted as deprecated (deleted/marked as deleted/deprecated) and all values in the new document MUST be marked as valid: ▪ Values that were only contained in the previous document have to be treated as deleted. ▪ Values that are present in both documents are overwritten with the contents of the new document. ▪ Values that are only contained in the new document are to be added.	CD V2
└ @typeCode	cs	1 ... 1	F	RPLC	
				Indicates that it is a relationship to another document that needs to be replaced.	
└ h17:templateId	II	1 ... 1	M		CD V2
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.13	

Item	DT	Card	Conf	Description	La
└ h17:parentDocument		1 ... 1	R	Relationship to the document that needs to be replaced.	CD V2
└ h17:id	II	1 ... 1	M	The id of the document to be replaced MUST be declared.	CD V2
└ @root	uid	1 ... 1	R	The id (GUID) of the document to be replaced.	
└ @extension	st	0	NP	NP/not present	
└ h17:setId	II	1 ... 1	M	The setId of the document to be replaced MUST be declared.	CD V2
└ @extension	st	0	NP	NP/not present	
└ @root	uid	1 ... 1	R	The setId (GUID) of the document to be replaced and MUST be identical with the content of the setId of the current document.	
Schematron assert	role			error	
	test			(@root=/hl7:ClinicalDocument/hl7:id/@root) and not(@extension) and not(/hl7:ClinicalDocument/hl7:id/@extension)	
	Message			ClinicalDocument/setId: MUST be identical to the one of the replaced document	
└ h17:versionNumber	INT	1 ... 1	M	The version number of the document to be replaced.	CD V2
Schematron assert	role			error	
	test			@value > /hl7:ClinicalDocument/hl7:versionNumber/@value	
	Message			ClinicalDocument/versionNumber: MUST be higher than the one of the replaced document	
Included		0 ... *		from 2.16.840.1.113883.10.12.114 CDA Authorization (DYNAMIC)	
└ h17:authorization		0 ... *			(M ...
└ @typeCode		0 ... 1	F	AUTH	

Item	DT	Card	Conf	Description	La
└ h17:consent		1 ... 1			(M ...
└ @classCode		0 ... 1	F	CONS	
└ @moodCode		0 ... 1	F	EVN	
└ h17:id	II	0 ... *			(M ...
└ h17:code	CE	0 ... 1			(M ...
└ @codeSystem	CONF	0 ... 1	F	2.16.840.1.113883.5.4 (Act Code)	
└ h17:statusCode	CS	1 ... 1	R		(M ...
└ @code	CONF	0 ... 1	F	completed	
Included		0 ... 1		from 2.16.840.1.113883.10.12.113 CDA componentOf (DYNAMIC)	
└ h17:componentOf		0 ... 1			(M ...
└ @typeCode		0 ... 1	F	COMP	
└ h17:encompassingEncounter		1 ... 1			(M ...
└ @classCode		0 ... 1	F	ENC	
└ @moodCode		0 ... 1	F	EVN	

Item	DT	Card	Conf	Description	La
└ h17:id	II	0 ... *			(M ...
└ h17:code	CE	0 ... 1			(M ...
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.13955 <i>ActEncounterCode</i> (DYNAMIC)			
└ h17:effectiveTime	IVL_TS	1 ... 1	R		(M ...
└ h17:dischargeDispositionCode	CE	0 ... 1			(M ...
	CONF	shall be drawn from concept domain "EncounterDischargeDisposition"			
└ h17:responsibleParty		0 ... 1		Contains 2.16.840.1.113883.10.12.153 <i>CDA AssignedEntity</i> (DYNAMIC)	(M ...
└ @typeCode		0 ... 1	F	RESP	
└ h17:encounterParticipant		0 ... *			(M ...
└ @typeCode	cs	1 ... 1	R		
	CONF	The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19600 <i>x_EncounterParticipant</i> (DYNAMIC)			
└ h17:time	IVL_TS	0 ... 1			(M ...
└ h17:assignedEntity		1 ... 1		Contains 2.16.840.1.113883.10.12.153 <i>CDA AssignedEntity</i> (DYNAMIC)	(M ...
└ h17:location		0 ... 1			(M ...
└ @typeCode		0 ... 1	F	LOC	

Item	DT	Card	Conf	Description	La
└ h17:healthCareFacility		1 ... 1			(M ...
└ @classCode		0 ... 1	F	SDLOC	
└ h17:id	II	0 ... *			(M ...
└ h17:code	CE	0 ... 1			(M ...
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.17660 <i>ServiceDeliveryLocationRoleType</i> (DYNAMIC)			
└ h17:location		0 ... 1		Contains 2.16.840.1.113883.10.12.317 <i>CDA Place</i> (DYNAMIC)	(M ...
└ h17:serviceProviderOrganization		0 ... 1		Contains 2.16.840.1.113883.10.12.151 <i>CDA Organization</i> (DYNAMIC)	(M ...
└ h17:component		1 ... 1	R		(M ...
└ @contextConductionInd	bl	1 ... 1	R		
└ h17:structuredBody		1 ... 1	M		(M ...
└ h17:component		1 ... 1	M	Contains 2.16.756.5.30.1.1.10.3.44 <i>Medication List Section Content Module</i> (DYNAMIC)	(M ...
where [hl7:section [hl7:templateId [@root='2.16.756.5.30.1.1.10.3.44']] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.9.1.2.5']]					

5.1.6 Medication Card document 2.16.756.5.30.1.1.10.1.3 - 2016-05-13 (2017)

Direction	Underlying Model	Template name	Schematron

→ initial PMLC cdachemed-PMLC.sch

Id	2.16.756.5.30.1.1.10.1.3	Effective Date	2016-05-13
Status	 Draft	Version Label	2017
Name	MedicationCardDocument	Display Name	Medication Card document
Description The Medication Card document (IPAG:eCurrentMedication, different view) describes the current medication of a patient, medications (*) that have been or will be taken by the patient.			
Relation to IHE Pharmacy The Medication Card document it derived from the IHE Pharmacy PML Supplement (Pharmacy Medication List) and the IHE Pharmacy MTP Supplement (Medication Treatment Plan). The planned medication entries in the eCurrentMedication follow the constraints of the IHE MTP entries.			
Context	Pathname /		
Classification	CDA Document Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 1 transaction and 0 templates, Uses 5 templates		
	Used by	as	Name
	cdachemed-transaction-8	Transaction	 Medication Card document
	Uses	as	Name
	2.16.756.5.30.1.1.10.2.25	Include	 Document Realm (2017)
	2.16.756.5.30.1.1.10.2.18	Include	 Document Template Ids CDA-CH v2.0 - structuredBody (2017)
	2.16.756.5.30.1.1.10.9.42	Include	 Header Template Compilation Medication Card document (2017)
Relationship	2.16.756.5.30.1.1.10.3.9	Containment	 Medication Card Section Content Module (2017)
	2.16.756.5.30.1.1.10.3.2	Containment	 Remarks Section - coded (2017)
	Specialization: template 1.3.6.1.4.1.19376.1.9.1.1.5 (DYNAMIC)		

Example

header

```
<cda:ClinicalDocument xsi:schemaLocation="urn:hl7-org:v3 ../../../../schemas/PHARM/schemas/cda/extendedschemas/
CDA_extended_pharmacy.xsd">

  <cda:realmCode code="CHE"/>
  <cda:typeId root="2.16.840.1.113883.1.3" extension="POCD_HD000040"/>
  <!-- CDA-CH V2 specification (optional, but informative template id). -->

  <cda:templateId root="2.16.756.5.30.1.1.1.1.4"/>
  <!-- HL7 CDA R2 (2005) having a structuredBody. -->

  <cda:templateId root="2.16.840.1.113883.10.12.2"/>
  <!-- HL7 CDA R2 (2005). -->

  <cda:templateId root="2.16.840.1.113883.10.12.1"/>
  <!-- Exchange format according to the Swiss EPR -->

  <cda:templateId root="2.16.756.5.30.1.127.1.4"/>
  <!-- IHE PCC -->

  <cda:templateId root="1.3.6.1.4.1.19376.1.5.3.1.1.1"/>
  <!-- IHE PHARM PML -->

  <cda:templateId root="1.3.6.1.4.1.19376.1.9.1.1.5"/>
  <!-- CDA-CH-EMED Medication Card -->

  <cda:templateId root="2.16.756.5.30.1.1.10.1.3"/>
  <!-- id of this Medication List -->

  <cda:id root="6B6ED376-A7DA-44CB-92D1-E75CE1AE73B0"/>
  <!-- IHE PHARM PML -->

  <cda:code code="56445-0" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Medication summary">

    <cda:translation code="721912009" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Medication summary"
  </cda:code>
  <cda:title>Medikationsplan</cda:title>
  <cda:effectiveTime value="20120204140500+0100"/>
  <cda:confidentialityCode code="1051000195109" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Normal"/>
  <cda:languageCode code="de-CH"/>
  <!-- Document setId and versionNumber according to CDA-CH v2.0. -->

  <cda:setId root="6B6ED376-A7DA-44CB-92D1-E75CE1AE73B0"/>
  <cda:versionNumber value="1"/>
  <!-- snip -->

</cda:ClinicalDocument>
```

Item	DT	Card	Conf	Description	
hl7:ClinicalDocument					
Included		1 .. 1	M	from 2.16.756.5.30.1.1.10.2.25 Document Realm (DYNAMIC)	
└ hl7:realmCode	CS	1 .. 1	M	Swiss Realm (CHE) of HL7 CDA.	C V
└ @code	CONF	1 .. 1	F	CHE	
└ hl7:typeId	II	1 .. 1	M	HL7 CDA R2, 2005	C .
└ @root	uid	1 .. 1	F	2.16.840.1.113883.1.3	
└ @extension	st	1 .. 1	F	POCD_HD000040	
Included				from 2.16.756.5.30.1.1.10.2.18 Document Template Ids CDA-CH v2.0 - structuredBody (DYNAMIC)	
└ hl7:templateId	II	0 .. 1		CDA-CH v2.0 specification. This is an informational reference, only.	C V
└ @root	uid	1 .. 1	F	2.16.756.5.30.1.1.1.1.4	
└ hl7:templateId	II	1 .. 1	M	HL7 CDA R2 (2005); contains ClinicalDocument.component as structuredBody.	C V
└ @root	uid	1 .. 1	F	2.16.840.1.113883.10.12.2	
└ hl7:templateId	II	1 .. 1	M	HL7 CDA R2 (2005).	C V
└ @root	uid	1 .. 1	F	2.16.840.1.113883.10.12.1	
└ hl7:templateId	II	1 .. 1	M	Exchange format according to the Swiss EPR	C .

Item	DT	Card	Conf	Description	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.127.1.4	
└ h17:templateId	II	1 ... 1	M	IHE PCC	(CDA-CH-EMED PCC Template)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.1	
└ h17:templateId	II	1 ... 1	M	IHE PHARM PML	(CDA-CH-EMED PHARM PML Template)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.9.1.1.5	
└ h17:templateId	II	1 ... 1	M	CDA-CH-EMED Medication Card document	(CDA-CH-EMED Medication Card Template)
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.1.3	
Included				from 2.16.756.5.30.1.1.10.9.42 Header Template Compilation Medication Card document (DYNAMIC)	
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.23 Document Id (DYNAMIC)	
└ h17:id	II	1 ... 1	M	A unique identifier for each CDA document instance.	CDA-CH-EMED Medication Card document (DYNAMIC)
└ @root	uid	1 ... 1	R	The document's id as Globally Unique Identifier (GUID).	
└ @extension	st	0	NP	NP/not present	
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.50 Document Code Medication List (DYNAMIC)	
└ h17:code	CE	1 ... 1	M	IHE PHARM PML document code	(CDA-CH-EMED PHARM PML Template)
└ @code	CONF	1 ... 1	F	56445-0	

Item	DT	Card	Conf	Description	
└ @codeSystem		1 .. 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└ @codeSystemName		1 .. 1	F	LOINC	
└ @displayName		1 .. 1	F	Medication summary	
└ hl7:translation	CD	1 .. 1	M	Translation to the Swiss EPR XDS.b metadata.	(.
└ @code	CONF	1 .. 1	F	721912009	
└ @codeSystem		1 .. 1	F	2.16.840.1.113883.6.96 (SNOMED Clinical Terms)	
└ @codeSystemName		1 .. 1	F	SNOMED CT	
└ @displayName		1 .. 1	F	Medication summary	
└ hl7:title	ST	1 .. 1	M	Title of the document according to the document language	(.
	CONF	element content shall be "Medikationsplan" -or- element content shall be "Plan de médication" -or- element content shall be "Piano farmacologico" -or- element content shall be "Medication Card"			
	Variable let	Name	languageCode		
		Value	substring(/hl7:ClinicalDocument/hl7:languageCode/@code,1,2)		
	Schematron assert	role	 error		

Item	DT	Card	Conf	Description	L
		test		not(\$languageCode='de') or text()='Medikationsplan'	
		Message		The German title SHALL be 'Medikationsplan'	
	Schematron assert	role	error		
		test		not(\$languageCode='fr') or text()='Plan de médication'	
		Message		The French title SHALL be 'Plan de médication'	
	Schematron assert	role	error		
		test		not(\$languageCode='it') or text()='Piano farmacologico'	
		Message		The Italian title SHALL be 'Piano farmacologico'	
	Schematron assert	role	error		
		test		not(\$languageCode='en') or text()='Medication Card'	
		Message		The English title SHALL be 'Medication Card'	
└ hl7:effectiveTime	TS.CH.TZ	1 .. 1	M	The document's creation date and time. If this document replaces a previous version (linked via parentDocument), this is the date and time of the new version.	C
Included		1 .. 1	M	from 2.16.756.5.30.1.1.10.2.19 Document Confidentiality Code (DYNAMIC)	.
└ hl7:confidentialityCode	CE (required)	1 .. 1	M	Swiss Realm of Confidentiality Code according to the Swiss EPR regulation.	C V
└ @code	cs	1 .. 1	R	The value of @code MUST be drawn from value set EprDocumentConfidentialityCode (2.16.756.5.30.1.127.3.10.1.5)	
└ @codeSystem	oid	1 .. 1	F	2.16.840.1.113883.6.96	
└ @codeSystemName	st	1 .. 1	F	SNOMED CT	
└ @displayName	st	1 .. 1	R	The value of @displayName MUST be drawn from value set EprDocumentConfidentialityCode (2.16.756.5.30.1.127.3.10.1.5)	
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.5 EprDocumentConfidentialityCode (DYNAMIC)	
Included		1 .. 1	M	from 2.16.756.5.30.1.1.10.2.22 Document Language (DYNAMIC)	

Item	DT	Card	Conf	Description
└ h17:languageCode	CS	1 .. 1	M	The RFC 1766 (ISO-639-1 and ISO 3166) based language in which the narrative texts in this CDA document instance are written.
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 <i>HumanLanguage</i> (DYNAMIC)		
Included				from 2.16.756.5.30.1.1.10.2.20 <i>Document Set Id and Version Number</i> (DYNAMIC)
└ h17:setId	II	1 .. 1	R	The setId element MUST match the document id of the very first version of that document. It MUST remain the same for all document versions.
└ @root	uid	1 .. 1	R	The root attribute MUST contain the setId as Globally Unique Identifier (GUID).
└ @extension	st	0	NP	NP/not present
	Schematron assert	role	error	
		test	(parent::* /h17:versionNumber[@value='1'] and @root=parent::* /h17:id/@root and (@extension=parent::* /h17:id/@extension or (not(@extension) and not(parent::* /h17:id/@extension)))) or (parent::* /h17:versionNumber[not(@value='1')] and ((@root=parent::* /h17:id/@root and @extension and not(@extension=parent::* /h17:id/@extension)) or(not(@root=parent::* /h17:id/@root))))	
		Message	The setId MUST be equal with the document id for version 1 and it MUST differ for all other versions.	
└ h17:versionNumber	INT.NONNEG	1 .. 1	R	The versionNumber element MUST contain the value 1 for the very first version of that document. For later versions, the version number MUST be increased by 1 each.
Included		1 .. 1	R	from 2.16.756.5.30.1.1.10.2.1 <i>Patient - recordTarget</i> (DYNAMIC)
└ h17:recordTarget		1 .. 1	R	A human patient for whom this CDA document instance was created. Target patient The HL7 CDA R2 (2005) standard allows multiple patients. In order to ensure that the information in a CDA document is unambiguously assigned to one and only patient, a CDA-CH V2 based document MUST contain exactly one patient. Special cases: In exceptional cases (e.g., new-born twins, both having jaundice), multiple documents MUST be created (all of the same content, but each with a unique patient).

Item	DT	Card	Conf	Description
				▪ Patient identifiers Multiple ids (patient identification number) MAY be declared. If multiple ids are known, it is highly recommended to declare all known ids. Especially in cases where the CDA document instance is kind of an answer to a preceding order (independent of its data format), all ids specified by the ordering system SHALL be declared in the CDA document instance. This allows the receiver to assign its internal patient identification. The patient identification number MUST be grouped with the OID of its assigning system. The patient identification number MUST be unique within the system identified by the OID. The declared OID MUST be found in one of the public OID registries, such as oid.refdata.ch (preferred), oid-info.com, hl7.org/oid, www.dimdi.de/static/de/klassi/oid/, gesundheit.gv.at/OID_Frontend/ etc. OIDs that can't be found in a public OID registry are NOT ALLOWED. ▪ Pseudonymizing In special cases, the demographic data of the patient are not allowed to be transmitted or they have to be pseudonymized. While HL7 CDA or its derivatives like CDA-CH or Swiss exchange formats nevertheless require these elements in the XML structure, the affected values MUST be replaced by a nullFlavor of type "MSK" (masked), in order to support the required data format structure and simultaneously to shield the real data.

Item	DT	Card	Conf	Description	
└ h17:templateId	II	1 .. 1	M		C V
└ @root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.1	
└ h17:patientRole		1 .. 1	R		C V
└ h17:id	II	1 .. *	R	The patient's id.	C V
└ @root	uid	1 .. 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID register, are REQUIRED. Others are NOT ALLOWED.	
└ @extension	st	0 .. 1		The id itself. It MUST be unique within the issuing system.	
└ h17:addr	AD	0 .. *		The patient's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	C V
└ h17:telecom	TEL	0 .. *		The patient's means of communication (phone, eMail, ...).	C V
└ h17:patient		1 .. 1	R	Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)	C V
where [h17:administrativeGenderCode [@codeSystem='2.16.840.1.113883.5.1' or concat(@code,@codeSystem)=doc('include/voc-2.16.756.5.30.1.127.3.10.1.25-DYNAMIC.xml')]/valueSet [1]/conceptList/concept/concat(@code,@codeSystem)]]					
└ h17:administrativeGenderCode	CE	1 .. 1	R	The patient's gender according to the Swiss EPR XDS.b metadata.	C V
└ @code	cs	1 .. 1	R		

Item	DT	Card	Conf	Description	
└ @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.5.1	
└ @codeSystemName	st	1 ... 1	F	HL7 AdministrativeGender	
└ @displayName	st	1 ... 1	R		
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.25 <i>EprGender</i> (DYNAMIC)			
└ hl7:birthTime	TS.CH.TZ	1 ... 1	R	The patient's birthdate.	C V
└ hl7:maritalStatusCode	CE	0 ... 1		The patient's marital status.	C V
└ @code	cs	1 ... 1	R		
└ @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.1.11.12212	
└ @codeSystemName	st	1 ... 1	F	HL7 MaritalStatus	
└ @displayName	st	1 ... 1	R		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12212 <i>MaritalStatus</i> (DYNAMIC)			
└ hl7:translation		0 ... *		A translation of the code to another coding system	C V
└ @code	cs	1 ... 1	R		
└ @codeSystem	oid	1 ... 1	R		

Item	DT	Card	Conf	Description	
└ @codeSystemName	st	1 .. 1	R		
└ @displayName	st	1 .. 1	R		
└ h17:religiousAffiliationCode	CE	0 .. 1		The patient's religion.	C V
└ @nullFlavor	cs	0 .. 1	F	NAV	
└ @code	cs	0 .. 1			
└ @codeSystem	oid	0 .. 1			
└ @codeSystemName	st	0 .. 1			
└ @displayName	st	0 .. 1			
Included		0 .. 1	C	from 2.16.756.5.30.1.1.10.9.49 <i>Original Text Reference</i> (DYNAMIC) The human-readable text MUST be generated automatically from the structured information of this element. The text element MUST contain the reference to the corresponding text in the human readable part, ONLY	
└ h17:originalText	ED	0 .. 1	C		C V
└ h17:reference	TEL	1 .. 1	M	The reference to the corresponding text in the human readable part must be specified by reference to content[@ID]: reference[@value='#xxx']	C V
└ @value		1 .. 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding element.	
Schematron assert		role	 error		
		test	starts-with(@value,'#')		

Item	DT	Card	Conf	Description	
		Message		The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <content/> element.	
	Variable let	Name		idvalue	
		Value		substring-after(@value,'#')	
	Schematron assert	role		error	
		test		ancestor::hl7:structuredBody//*[ID=\$idvalue]	
		Message		No narrative text found for this reference (no content element within this document has an ID that corresponds to '<value-of select="\$idvalue"/>').	
	Schematron assert	role		error	
		test		parent::*/text()=ancestor::hl7:structuredBody//*[ID=\$idvalue]/text()	
		Message		The originalText content MUST be identical to the narrative text for this reference.	
	Schematron assert	role		error	
		test		(@nullFlavor='NAV' and originalText and not(@codeSystem or @codeSystemName or @code or @displayName)) or (@codeSystem and @codeSystemName and @code and @displayName)	
		Message		Either a code described by code, codeSystem, codeSystemName and displayName or originalText and nullFlavor="NAV" is REQUIRED.	
└ h17:guardian		0 ... *		The patient's guardian.	C V
└ h17:id	II	0 ... *		The guardian's id.	C V
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID register, are REQUIRED. Others are NOT ALLOWED.	
└ @extension	st	0 ... 1		The id itself. It MUST be unique within the issuing system.	
└ h17:code	CE	0 ... 1		The guardian's role.	C V
└ @nullFlavor	cs	0 ... 1			

Item	DT	Card	Conf	Description	L
└ @code	cs	0 .. 1			
└ @codeSystem	oid	0 .. 1	F	2.16.840.1.113883.5.111	
└ @codeSystemName	st	0 .. 1	F	HL7RoleCode	
└ @displayName	st	0 .. 1			
Schematron assert		role	error		
		test	(not(@nullFlavor) and @displayName and @code and @codeSystem and @codeSystemName) or (@nullFlavor and not(@displayName or @code or @codeSystem or @codeSystemName))		
		Message	Either nullFlavor or a valid code is required.		
└ hl7:addr	AD	0 .. *		The guardian's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	C V
└ hl7:telecom	TEL	0 .. *		The guardian's means of communication (phone, eMail, ...).	C V
Choice		1 .. 1		Elements to choose from: - hl7:guardianPerson containing template 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC) - hl7:guardianOrganization containing template 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)	
└ hl7:guardianPerson				The guardian's as a person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)	C V
└ hl7:guardianOrganization				The guardian's as an organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)	C V
└ hl7:birthplace		0 .. 1		The patient's birthplace.	C V

Item	DT	Card	Conf	Description
└ h17:place		1 .. 1		
└ h17:name	EN	0 .. 1		The patient's birthplace name.
└ h17:addr	AD	1 .. 1	R	The patient's birthplace address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
└ h17:languageCommunication		0 .. *		The patient's language skills.
└ h17:languageCode	CS	1 .. 1		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 <i>HumanLanguage</i> (DYNAMIC)		
└ h17:modeCode	CE	0 .. 1		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12249 <i>LanguageAbilityMode</i> (DYNAMIC)		
└ h17:proficiencyLevelCode	CE	0 .. 1		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12199 <i>LanguageAbilityProficiency</i> (DYNAMIC)		
└ h17:preferenceInd	BL	0 .. 1		In case of @value=true it is the patient's correspondence language.
└ h17:providerOrganization		0 .. 1		The organization who took care of the patient in the same context with the current CDA document. E.g. entry of the Medreg, FMH Index or the Health Organisation Index (HOI) of the Swiss EPR. Contains 2.16.756.5.30.1.1.10.9.30 <i>Organization Compilation with GLN and name</i> (DYNAMIC)
where [hl7:id [@root='2.51.1.3']]				
Included		1 .. *	M	from 2.16.756.5.30.1.1.10.9.23 <i>Author</i> (DYNAMIC)
└ h17:author		1 .. *	M	Information about the author of a CDA document, section or entry. An author MAY be a person or a device.

Item	DT	Card	Conf	Description
└ h17:templateId	II	1 .. 1	M	
└ @root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.9.23
└ h17:functionCode	CE	1 .. 1	R	The functionCode MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1. If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, nullFlavor='NAV' MUST be used. In this case, the originalText element MUST contain the description of the role. Translations to other vocabularies are allowed.
└ @nullFlavor	st	0 .. 1	F	NAV
└ @code	cs	0 .. 1		
└ @codeSystem	oid	0 .. 1	F	2.16.840.1.113883.6.96
└ @codeSystemName	st	0 .. 1	F	SNOMED CT
└ @displayName	st	0 .. 1		
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 <i>EprAuthorRole</i> (DYNAMIC)
Example				Patient <pre><functionCode code="116154003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Patient"/></pre>
Example				Nurse <pre><functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Professional nurse"/></pre>
Example				Home helper

Item	DT	Card	Conf	Description	L
		<code><functionCode nullFlavor="NAV"></code> <code> <originalText>Home helper</originalText></code> <code></functionCode></code>			
Example		Laboratory technician <code><functionCode nullFlavor="NAV"></code> <code> <originalText>Laboratory technician</originalText></code> <code> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08"</code> <code> displayName="Medical and pathology laboratory technicians"/></code> <code></functionCode></code>			
Schematron assert	role			error	
	test			(@code and @codeSystem) or (@nullFlavor='NAV')	
	Message			Either a code with its code system or nullFlavor='NAV' is required.	
Schematron assert	role			error	
	test			not(@nullFlavor) or (hl7:originalText)	
	Message			Other Caregivers description MUST be declared in the originalText element in case of nullFlavor.	
└ hl7:translation		0 ... *		A translation of the code to another coding system (e.g. ISCO-08: 2.16.840.1.113883.2.9.6.2.7)	C V
└ @code	cs	1 ... 1	R		
└ @codeSystem	oid	1 ... 1	R		
└ @codeSystemName	st	1 ... 1	R		
└ @displayName	st	1 ... 1	R		
└ hl7:time	TS.CH.TZ	1 ... 1	R	Timestamp of the authorship.	C V
└ hl7:assignedAuthor		1 ... 1	R		C V
	Schematron assert	role		error	

Item	DT	Card	Conf	Description	
		test		not(assignedAuthoringDevice/softwareName) or (representedOrganization)	
		Message		For device authors the element representedOrganization is REQUIRED.	
└ h17:id	II	1 .. 1	R	The specification of GS1 GLN is REQUIRED. If it is not (yet) known, this MUST be declared using nullFlavor. For persons: their personal GLN MUST be declared. For devices or software modules: the GLN of their organization MUST be declared.	C V
└ @nullFlavor	cs	0 .. 1	F	NAV	
└ @root	cs	0 .. 1	F	Temporarily unknown, will be filled later. 2.51.1.3	
└ @extension	st	0 .. 1		OID for GS1 GLN. The GS1 GLN.	
	Schematron assert	role	error		
		test		(@root='2.51.1.3' and @extension) or (@nullFlavor='NAV')	
		Message		Either the GS1 GLN or nullFlavor='NAV' is REQUIRED	
└ h17:id	II	0 .. *		Other ids are allowed.	C V
└ @root	cs	1 .. 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID register, are REQUIRED. Others are NOT ALLOWED.	
└ @extension	st	0 .. 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
└ h17:addr	AD	0 .. *		The author's address. Contains 2.16.756.5.30.1.1.10.9.35 Address Information Compilation - eCH-0010 (DYNAMIC)	C V
└ h17:telecom	TEL	0 .. *		The author's means of communication (phone, eMail, ...).	C V

Item	DT	Card	Conf	Description	
Choice		1 ... 1		Elements to choose from: - hl7:assignedPerson containing template 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC) - hl7:assignedAuthoringDevice containing template 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)	
└ hl7:assignedPerson		0 ... 1		The author as a person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)	C V
└ hl7:assignedAuthoringDevice		0 ... 1		The author as a device. Contains 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)	C V
└ hl7:representedOrganization		0 ... 1		The author's organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)	C V
Included		0 ... 1		from 2.16.756.5.30.1.1.10.2.7 <i>Data Enterer</i> (DYNAMIC)	
└ hl7:dataEnterer		0 ... 1		Information about the person that entered information in this CDA document. It SHALL be declared, when data recorded in this document has been entered by a person other than the author but only when this is relevant for some reason.	C V
└ hl7:templateId	II	1 ... 1	M		C V
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.7	
└ hl7:time	TS.CH.TZ	0 ... 1		Timestamp of the data input.	C V
└ hl7:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)	C V
Included		0 ... *		from 2.16.840.1.113883.10.12.154 <i>CDA Informant</i> (DYNAMIC)	
└ hl7:informant		0 ... *			(-
└ @typeCode		0 ... 1	F	INF	

Item	DT	Card	Conf	Description	L
└ @contextControlCode		0 ... 1	F	OP	
Choice		1 ... 1		Elements to choose from: - hl7:assignedEntity containing template 2.16.840.1.113883.10.12.153 <i>CDA AssignedEntity</i> (DYNAMIC) - hl7:relatedEntity containing template 2.16.840.1.113883.10.12.316 <i>CDA RelatedEntity</i> (DYNAMIC)	
└ hl7:assignedEntity				Contains 2.16.840.1.113883.10.12.153 <i>CDA AssignedEntity</i> (DYNAMIC)	(
└ hl7:relatedEntity				Contains 2.16.840.1.113883.10.12.316 <i>CDA RelatedEntity</i> (DYNAMIC)	(
Included		1 ... 1	R	from 2.16.756.5.30.1.1.10.2.3 <i>Custodian</i> (DYNAMIC)	
└ hl7:custodian		1 ... 1	R	The organization in whose name this CDA document has been created (corresponds to the sender of a letter).	C V
└ hl7:templateId	II	1 ... 1	M		C V
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.3	
└ hl7:assignedCustodian		1 ... 1	R		C V
└ hl7:representedCustodianOrganization		1 ... 1	R		C V
└ hl7:id	II	1 ... *	M	The custodian's id.	C V
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID register, are REQUIRED. Others are NOT ALLOWED.	
└ @extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
└ hl7:name	ON	1 ... 1	R	The custodian's name.	C V

Item	DT	Card	Conf	Description
└ h17:telecom	TEL	0 ... *		The custodian's means of communication (phone, eMail, ...).
└ h17:addr	AD	0 ... *		The custodian's address(es). Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
Included		1 ... *	M	from 2.16.756.5.30.1.1.10.2.4 <i>Recipient - informationRecipient</i> (DYNAMIC)
└ h17:informationRecipient		1 ... *	M	A recipient of this CDA document (corresponds to the addressee of a letter - person or organization). Recipient types: - The main recipient of the document is indicated by typeCode 'PRCP' (primary recipient). Note: Since it makes no sense to create a CDA document without doing it for someone, in Switzerland at least one recipient MUST be declared. If the document is created for the user's own needs, the user itself or its organization will be the primary recipient. - Other recipients (copy to; Cc) are indicated with typeCode, TRC '(secondary recipient).
└ @typeCode				The main recipient of the document is indicated by typeCode 'PRCP' (primary recipient). This is the default value used when the attribute is not present.
	cs	0 ... 1		Other recipients (copy to; Cc) are indicated with typeCode, TRC '(secondary recipient). Note: Since it makes no sense to create a CDA document without doing it for someone, in Switzerland at least one recipient MUST be declared. If the document is created for the user's own needs, the user itself or its organization will be the primary recipient.
	CONF			The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19366 x_InformationRecipient (DYNAMIC)
└ h17:templateId	II	1 ... 1	M	

Item	DT	Card	Conf	Description	
└ @root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.4	
└ h17:intendedRecipient		1 .. 1	R		C V
└ h17:id	II	0 .. *	R	The recipient's identification(s).	C V
└ @root	uid	1 .. 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID register, are REQUIRED. Others are NOT ALLOWED.	
└ @extension	st	0 .. 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
└ h17:addr	AD	0 .. *		The recipient's address(es). Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	C V
└ h17:telecom	TEL	0 .. *		The recipient's means of communication (phone, eMail, ...).	C V
└ h17:informationRecipient		0 .. 1		The addressee person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)	C V
└ h17:receivedOrganization		0 .. 1		The addressee organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)	C V
Included		0 .. 1		from 2.16.756.5.30.1.1.10.2.5 <i>Legal Authenticator</i> (DYNAMIC)	
└ h17:legalAuthenticator		0 .. 1		Information about the legal authenticator of a CDA document. A legal authenticator MUST be a person.	C V
└ h17:templateId	II	1 .. 1	M		C V
└ @root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.5	
└ h17:time	TS.CH.TZ	1 .. 1	R	Timestamp of the signature.	C V

Item	DT	Card	Conf	Description	
└ h17:signatureCode	CS	1 ... 1	R		C V
└ @code	cs	1 ... 1	F	S	
└ @codeSystem	oid	0	NP	NP/not present	
└ @codeSystemName	st	0	NP	NP/not present	
└ @displayName	st	0	NP	NP/not present	
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10282 <i>ParticipationSignature</i> (DYNAMIC)			
└ h17:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)	C V
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.6 <i>Authenticator</i> (DYNAMIC)	
└ h17:authenticator		0 ... *		Information about an authenticator of a CDA document. An authenticator MUST be a person.	C V
└ h17:templateId	II	1 ... 1	M		C V
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.6	
└ h17:time	TS.CH.TZ	1 ... 1	R	Timestamp of the signature.	C V
└ h17:signatureCode	CS	1 ... 1	R		C V
└ @code	cs	1 ... 1	F	S	

Item	DT	Card	Conf	Description	
└ @codeSystem	oid	0	NP	NP/not present	
└ @codeSystemName	st	0	NP	NP/not present	
└ @displayName	st	0	NP	NP/not present	
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10282 <i>ParticipationSignature</i> (DYNAMIC)			
└ h17:assignedEntity		1 .. 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)	C V
Included		0 .. *		from 2.16.756.5.30.1.1.10.2.43 <i>Patient Contact - participant</i> (DYNAMIC)	
└ h17:participant		0 .. *		Information on a patient contact.	C V
└ @typeCode	cs	1 .. 1	F	IND	
└ h17:templateId	II	1 .. 1	M		C V
└ @root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.43	
└ h17:templateId	II	1 .. 1	M		C V
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.2.4	
└ h17:time	IVL_TS.CH.TZ	0 .. 1		Validity period of the participation.	C V
└ h17:low	TS.CH.TZ	1 .. 1	R	Start of participation.	C V

Item	DT	Card	Conf	Description	
└ h17:high	TS.CH.TZ	1 .. 1	R	End of participation.	C V
└ h17:associatedEntity		1 .. 1	R	Either the contact person or the contact's organization SHALL be present.	C V
└ @classCode				The classCode attribute SHALL be present, and contains a value from the following set: AGNT: agents of the patient CAREGIVER: care givers ECON: emergency contacts NOK: next of kin PRS: other relations	
└ h17:code	CE	1 .. 1	R	The contact's role.	C V
└ @nullFlavor	cs	0 .. 1			
└ @code	cs	0 .. 1			
└ @codeSystem	oid	0 .. 1	F	2.16.840.1.113883.5.111	
└ @codeSystemName	st	0 .. 1	F	HL7RoleCode	
└ @displayName	st	0 .. 1			
Schematron assert		role	error		
		test		(not(@nullFlavor) and @displayName and @code and @codeSystem and @codeSystemName) or (@nullFlavor and not(@displayName or @code or @codeSystem or @codeSystemName))	
		Message		Either nullFlavor or a valid code is required.	

Item	DT	Card	Conf	Description	
└ h17:addr	AD	0 ... *		The contact's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	C V
└ h17:telecom	TEL	0 ... *		The contact's means of communication (phone, eMail, ...).	C V
└ h17:associatedPerson		0 ... 1	C	The contact person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)	C V
└ h17:scopingOrganization		0 ... 1	C	The contact's organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)	C V
		role	🚫 error		
		test	@classCode=('AGNT','CAREGIVER','ECON','NOK','PRS')		
		Message	The classCode attribute shall be present, and contains a value from the set AGNT, CAREGIVER, ECON, NOK, or PRS to identify contacts that are agents of the patient, care givers, emergency contacts, next of kin, or other relations respectively.		
		Schematron assert			
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.16 <i>Order Reference - inFulfillmentOf</i> (DYNAMIC)	
└ h17:inFulfillmentOf		0 ... *		Reference to one or more orders which led to the creation of this CDA document. It SHALL be declared, when the order reference is relevant for some reason.	C V
└ h17:templateId	II	1 ... 1	M		C V
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.16	
└ h17:order		1 ... 1	R		C V
└ h17:id	II	1 ... *	R	Order number.	C V
└ @root	uid	1 ... 1	R	Either the same GUID (order id) or the same OID (order issuing system) as the order itself.	

Item	DT	Card	Conf	Description	
<code>└ @extension</code>	st	0 .. 1		Contains the order ID itself. The ID MUST be unique within the system that issued the ID.	
Included		0 .. *		from 2.16.756.5.30.1.1.10.2.46 <i>Health Service - documentationOf</i> (DYNAMIC)	
<code>└ h17:documentationOf</code>		0 .. *		Information about a health service describing the context of this CDA document.	C V
<code>└ @typeCode</code>	cs	1 .. 1	F	DOC	
<code>└ h17:templateId</code>	II	1 .. 1	M		C V
<code>└ @root</code>	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.46	
<code>└ h17:serviceEvent</code>		1 .. 1	R		C V
<code>└ @classCode</code>	cs	1 .. 1	F	ACT	
<code>└ @moodCode</code>	cs	1 .. 1	F	EVN	
<code>└ h17:id</code>	II	0 .. *		Health service identifiers such as case number ([ge]: Fallnummer; [fr]: Numéro de cas), consultation id, episode id, etc.	C V
<code>└ @root</code>	uid	1 .. 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID register, are REQUIRED. Others are NOT ALLOWED.	
<code>└ @extension</code>	st	0 .. 1		The id itself. It MUST be unique within the issuing system.	
<code>└ h17:code</code>	CE	1 .. 1	R	As long as the eventCodeList for the Swiss EPR metadata is not defined yet by the FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), the nullFlavor='NAV' MUST be used in this template. Other codes MAY be declared as translation.	C V
<code>└ @nullFlavor</code>	st	1 .. 1	F	NAV	

Item	DT	Card	Conf	Description	
└ @code	cs	0	NP	NP/not present	
└ @codeSystem	oid	0	NP	NP/not present	
└ @codeSystemName	st	0	NP	NP/not present	
└ @displayName	st	0	NP	NP/not present	
└ h17:translation		0 ... *		A translation of the code to another coding system.	C V
└ @code	cs	1 ... 1	R		
└ @codeSystem	oid	1 ... 1	R		
└ @codeSystemName	st	1 ... 1	R		
└ @displayName	st	1 ... 1	R		
└ h17:effectiveTime	IVL_TS.CH.TZ	1 ... 1	R	Duration of the health service.	C V
└ h17:low	TS.CH.TZ	1 ... 1	R	Start of the health service.	C V
└ h17:high	TS.CH.TZ	1 ... 1	R	End of the health service.	C V
Included		0 ... *		from 2.16.756.5.30.1.1.10.9.31 Performer (DYNAMIC)	
└ h17:performer		0 ... *		Information about a healthcare provider who was the primary performer of the act.	C V

Item	DT	Card	Conf	Description	
└ @typeCode	cs	1 ... 1	F	PRF	
└ h17:templateId	II	1 ... 1	M		C V
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.9.31	
└ h17:templateId		1 ... 1	R		C V
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.24.3.5	
└ h17:functionCode	CE	1 ... 1	R	The functionCode MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1. If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, the code 133932002 (Other Caregiver) MUST be used. In this case, the originalText element MUST contain the description of the role. Translations to other vocabularies are allowed.	C V
└ @code	cs	1 ... 1	R		
└ @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.6.96	
└ @codeSystemName	st	1 ... 1	F	SNOMED CT	
└ @displayName	st	1 ... 1	R		
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 <i>EprAuthorRole</i> (DYNAMIC)			
Example	<functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Professional nurse"/>				

Item	DT	Card	Conf	Description	L
	Example	<pre><functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Other Caregiver"> <originalText>Home helper</originalText> </functionCode></pre>			
	Example	<pre><functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Other Caregiver"> <originalText>Laboratory technician</originalText> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" displayName="Medical and pathology laboratory technicians"/> </functionCode></pre>			
	Schematron assert	role		error	
		test	not(@code='133932002') or (hl7:originalText/text())		
		Message	Other Caregivers description MUST be declared in the originalText element. from 2.16.756.5.30.1.1.10.9.49 <i>Original Text Reference</i> (DYNAMIC)		
Included		0 .. 1	C	The human-readable text MUST be generated automatically from the structured information of this element. The text element MUST contain the reference to the corresponding text in the human readable part, ONLY	
└ hl7:originalText		ED	0 .. 1	C	
└ hl7:reference		TEL	1 .. 1	M	The reference to the corresponding text in the human readable part must be specified by reference to content[@ID]: reference[@value='#xxx']
└ @value		1 .. 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding element.	
	Schematron assert	role		error	
		test	starts-with(@value,'#')		
		Message	The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <content/> element.		
	Variable let	Name	idvalue		
		Value	substring-after(@value,'#')		
	Schematron assert	role		error	
		test	ancestor::hl7:structuredBody//*[ID=\$idvalue]		

Item	DT	Card	Conf	Description	
		Message		No narrative text found for this reference (no content element within this document has an ID that corresponds to '<value-of select="\$idvalue"/>').	
		role	 error		
	Schematron assert	test		parent::*/text()=ancestor::hl7:structuredBody//*[ID=\$idvalue]/text()	
		Message		The originalText content MUST be identical to the narrative text for this reference.	
└ hl7:translation		0 ... *		A translation of the code to another coding system (e.g. ISCO-08: 2.16.840.1.113883.2.9.6.2.7)	C V
└ @code	cs	1 ... 1	R		
└ @codeSystem	oid	1 ... 1	R		
└ @codeSystemName	st	1 ... 1	R		
└ @displayName	st	1 ... 1	R		
└ hl7:time	IVL_TS.CH.TZ	0 ... 1		Duration of the performance.	C V
└ hl7:low	TS.CH.TZ	1 ... 1	R	Start of the performance.	C V
└ hl7:high	TS.CH.TZ	1 ... 1	R	End of the performance.	C V
└ hl7:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.32 <i>Assigned Entity Compilation with id, name, addr, telecom, person and organization</i> (DYNAMIC)	C V
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.13 <i>Document Replacement - relatedDocument</i> (DYNAMIC)	
└ hl7:relatedDocument		0 ... *		Relationship to another CDA-CH V2 based document that is replaced by the current one.	C V

Item	DT	Card	Conf	Description	
				Notes: For correction of wrong information, a new document that replaces the earlier document MUST be created. The new document corrects previously incorrect information. This also applies to the case where information in the CDA header has been corrected (e.g., if the original document has been issued to the wrong patient). While processing the new document at the recipient, all values from the previous document MUST be interpreted as deprecated (deleted/marked as deleted/deprecated) and all values in the new document MUST be marked as valid: ▪ Values that were only contained in the previous document have to be treated as deleted. ▪ Values that are present in both documents are overwritten with the contents of the new document. ▪ Values that are only contained in the new document are to be added.	
└ @typeCode	cs	1 .. 1	F	RPLC	
				Indicates that it is a relationship to another document that needs to be replaced.	
└ h17:templateId	II	1 .. 1	M		C V
└ @root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.13	
└ h17:parentDocument		1 .. 1	R	Relationship to the document that needs to be replaced.	C V
└ h17:id	II	1 .. 1	M	The id of the document to be replaced MUST be declared.	C V
└ @root	uid	1 .. 1	R	The id (GUID) of the document to be replaced.	
└ @extension	st	0	NP	NP/not present	
└ h17:setId	II	1 .. 1	M	The setId of the document to be replaced MUST be declared.	C V
└ @extension	st	0	NP	NP/not present	

Item	DT	Card	Conf	Description
└ @root	uid	1 .. 1	R	The setId (GUID) of the document to be replaced and MUST be identical with the content of the setId of the current document.
	Schematron assert	role	error	
		test		(@root=/hl7:ClinicalDocument/hl7:id/@root) and not(@extension) and not(/hl7:ClinicalDocument/hl7:id/@extension)
		Message		ClinicalDocument/setId: MUST be identical to the one of the replaced document
└ hl7:versionNumber	INT	1 .. 1	M	The version number of the document to be replaced.
	Schematron assert	role	error	
		test		@value > /hl7:ClinicalDocument/hl7:versionNumber/@value
		Message		ClinicalDocument/versionNumber: MUST be higher than the one of the replaced document
Included		0 .. *		from 2.16.840.1.113883.10.12.114 CDA Authorization (DYNAMIC)
└ hl7:authorization		0 .. *		
└ @typeCode		0 .. 1	F	AUTH
└ hl7:consent		1 .. 1		
└ @classCode		0 .. 1	F	CONS
└ @moodCode		0 .. 1	F	EVN
└ hl7:id	II	0 .. *		
└ hl7:code	CE	0 .. 1		
└ @codeSystem	CONF	0 .. 1	F	2.16.840.1.113883.5.4 (Act Code)

Item	DT	Card	Conf	Description	
└ h17:statusCode	CS	1 ... 1	R		(
└ @code	CONF	0 ... 1	F	completed	
Included		0 ... 1		from 2.16.840.1.113883.10.12.113 CDA componentOf (DYNAMIC)	
└ h17:componentOf		0 ... 1			(
└ @typeCode		0 ... 1	F	COMP	.
└ h17:encompassingEncounter		1 ... 1			(
└ @classCode		0 ... 1	F	ENC	.
└ @moodCode		0 ... 1	F	EVN	.
└ h17:id	II	0 ... *			(
└ h17:code	CE	0 ... 1			(
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.13955 ActEncounterCode (DYNAMIC)			
└ h17:effectiveTime	IVL_TS	1 ... 1	R		(
└ h17:dischargeDispositionCode	CE	0 ... 1			(
	CONF	shall be drawn from concept domain "EncounterDischargeDisposition"			
└ h17:responsibleParty		0 ... 1		Contains 2.16.840.1.113883.10.12.153 CDA AssignedEntity (DYNAMIC)	(

Item	DT	Card	Conf	Description	L
└ @typeCode		0 .. 1	F	RESP	
└ hl7:encounterParticipant		0 .. *			(
└ @typeCode	cs	1 .. 1	R		
	CONF	The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19600 <i>x_EncounterParticipant</i> (DYNAMIC)			
└ hl7:time	IVL_TS	0 .. 1			(
└ hl7:assignedEntity		1 .. 1		Contains 2.16.840.1.113883.10.12.153 <i>CDA AssignedEntity</i> (DYNAMIC)	(
└ hl7:location		0 .. 1			(
└ @typeCode		0 .. 1	F	LOC	
└ hl7:healthCareFacility		1 .. 1			(
└ @classCode		0 .. 1	F	SDLOC	
└ hl7:id	II	0 .. *			(
└ hl7:code	CE	0 .. 1			(
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.17660 <i>ServiceDeliveryLocationRoleType</i> (DYN)			
└ hl7:location		0 .. 1		Contains 2.16.840.1.113883.10.12.317 <i>CDA Place</i> (DYNAMIC)	(

Item	DT	Card	Conf	Description
└ h17:serviceProviderOrganization		0 .. 1		Contains 2.16.840.1.113883.10.12.151 CDA Organization (DYNAMIC)
└ h17:component		1 .. 1	R	
└ @contextConductionInd	bl	1 .. 1	R	
└ h17:structuredBody		1 .. 1	M	
└ h17:component		1 .. 1	M	Contains 2.16.756.5.30.1.1.10.3.9 Medication Card Section Content Module (DYNAMIC)
where [hl7:section [hl7:templateId [@root='2.16.756.5.30.1.1.10.3.9']] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.9.1.2.5']]				
└ h17:component		0 .. 1		Contains 2.16.756.5.30.1.1.10.3.2 Remarks Section - coded (DYNAMIC)
where [hl7:section [hl7:templateId [@root='2.16.756.5.30.1.1.10.3.2']]]				

5.2 Templates

5.2.1 ○ CDA-CH v2.0 - structuredBody 2.16.756.5.30.1.1.10.1.9 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.1.9 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	CDA-CHv2.0-structuredBody	Display Name	CDA-CH v2.0 - structuredBody
Description			
This document template is used as the primary base for CDA-CH exchange formats. All CDA-CH V2 derivatives, i.e. Swiss exchange formats SHALL use this template by specialisation.			
It only specifies the usage of CDA header templates. It requires a structured CDA body, but does not define any CDA body rules. For CDA body rules, see the derived exchange formats.			

Context	Pathname //		
Classification	CDA Document Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 0 templates, Uses 3 templates		
	Uses	as	Name
	2.16.756.5.30.1.1.10.2.25	Include	 Document Realm (2017)
	2.16.756.5.30.1.1.10.2.18	Include	 Document Template Ids CDA-CH v2.0 - structuredBody (2017)
	2.16.756.5.30.1.1.10.9.36	Include	 CDA-CH v2.0 Header Template Compilation (2017)
	Version		
	DYNAMIC		
	DYNAMIC		
	DYNAMIC		
Relationship	Specialization: template 2.16.840.1.113883.10.12.2 (2005-09-07)		
Example	Example		
	<pre><!-- The following line is required in a CDA-CH document. It is commented here due to ART-DECOR validation issues, only --> <!-- <?xml version="1.0" encoding="UTF-8"?> --> <ClinicalDocument> <!-- include template cdach_header_DocumentRealm[2.16.756.5.30.1.1.10.2.25] '?' (dynamic) 1..1 M --> <typeId extension="POCD_HD000040" root="2.16.840.1.113883.1.3"/> <!-- CDA-CH v2.0 ART-DECOR model - structuredBody. --> <templateId root="2.16.756.5.30.1.1.10.1.9"/> <!-- include template cdach_header_DocumentTemplateIdsCdaChV2StructuredBody[2.16.756.5.30.1.1.10.2.18] '?' (dynamic) --> <!-- include template cdach_other_HeaderTemplates[2.16.756.5.30.1.1.10.9.36] '?' (dynamic) --> <component> <structuredBody> <component/> </structuredBody> </component> </ClinicalDocument></pre>		

Item	DT	Card	Conf	Description
hl7:ClinicalDocument		1 ... 1	M	This document template is used as the primary base for CDA-CH exchange formats. It only specifies the structure of CDA header templates. It requires a structured CDA body, but does not define any CDA body rules. For body rules, see the derived exchange formats. Conformity rules that are not further modelled in ART-DECOR: XML encoding UTF-8 encoding is required. All CDA-CH V2 documents MUST start with this line: <pre><?xml version="1.0" encoding="UTF-8"?></pre> Phone numbers Phone numbers MUST be declared in the international format. Dots (.) MUST be used as separators for grouping of number blocks. The minus sign (-) MUST be used as a separator between public and internal telephone numbers. Purpose: Some telephone exchanges - especially in the US, allow direct dial-up of an internal telephone number after the actual connection has been established over the public telephone network. Examples: <pre><telecom value="tel:+41.33.123.45.67"/></pre> <pre><telecom value="tel:+1.987.654.3210-999"/></pre>
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.25 Document Realm (DYNAMIC)
└ hl7:realmCode	CS	1 ... 1	M	Swiss Realm (CHE) of HL7 CDA.
└ @code	CONF	1 ... 1	F	CHE
└ hl7:typeId	II	1 ... 1	M	HL7 CDA R2, 2005

Item	DT	Card	Conf	Description
└ @root	uid	1 ... 1	F	2.16.840.1.113883.1.3
└ @extension	st	1 ... 1	F	POCD_HD000040
└ hl7:templateId	II	1 ... 1	M	CDA-CH v2.0 ART-DECOR model - structuredBody.
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.1.9
Included				from 2.16.756.5.30.1.1.10.2.18 Document Template Ids CDA-CH v2.0 - structuredBody (DYNAMIC)
└ hl7:templateId	II	0 ... 1		CDA-CH v2.0 specification. This is an informational reference, only.
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.1.1.4
└ hl7:templateId	II	1 ... 1	M	HL7 CDA R2 (2005); contains ClinicalDocument.component as structuredBody.
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.12.2
└ hl7:templateId	II	1 ... 1	M	HL7 CDA R2 (2005).
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.12.1
Included				from 2.16.756.5.30.1.1.10.9.36 CDA-CH v2.0 Header Template Compilation (DYNAMIC)
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.23 Document Id (DYNAMIC)
└ hl7:id	II	1 ... 1	M	A unique identifier for each CDA document instance.
└ @root	uid	1 ... 1	R	The document's id as Globally Unique Identifier (GUID).

Item	DT	Card	Conf	Description
└ @extension	st	0	NP	NP/not present
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.44 <i>Document Code</i> (DYNAMIC)
└ h17:code	CE	1 ... 1	M	A LOINC based document type of a CDA document instance including a translation to the Swiss EPR XDS.b metadata.
└ @code	cs	1 ... 1	R	The exact value of @code MUST be specified by the CDA-CH V2 derivative.
└ @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.6.1
└ @codeSystemName	st	1 ... 1	F	LOINC
└ @displayName	st	1 ... 1	R	The exact value of @displayName MUST be specified by the CDA-CH V2 derivative.
└ h17:translation	CD	1 ... 1	R	A translation to the Swiss EPR XDS.b metadata. The exact value of @code and @displayName MUST be specified by the CDA-CH V2 derivative.
└ @code	cs	1 ... 1	R	The exact value of @code MUST be specified by the CDA-CH V2 derivative.
└ @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.6.96
└ @codeSystemName	st	1 ... 1	F	SNOMED CT
└ @displayName	st	1 ... 1	R	The exact value of @displayName MUST be specified by the CDA-CH V2 derivative.
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.27 <i>EprDocumentTypeCode</i> (DYNAMIC)		
└ h17:title	ST	1 ... 1	M	The expected titles (at least in English, German, French and Italian) MUST be specified by the CDA-CH V2 derivative.

Item	DT	Card	Conf	Description
└ h17:effectiveTime	TS.CH.TZ	1 ... 1	M	The document's creation date and time. If this document replaces a previous version (linked via parentDocument), this is the date and time of the new version.
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.19 <i>Document Confidentiality Code</i> (DYNAMIC)
└ h17:confidentialityCode	CE (required)	1 ... 1	M	Swiss Realm of Confidentiality Code according to the Swiss EPR regulation.
└ @code	cs	1 ... 1	R	The value of @code MUST be drawn from value set EprDocumentConfidentialityCode (2.16.756.5.30.1.1.10.2.19)
└ @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.6.96
└ @codeSystemName	st	1 ... 1	F	SNOMED CT
└ @displayName	st	1 ... 1	R	The value of @displayName MUST be drawn from value set EprDocumentConfidentialityCode (2.16.756.5.30.1.127.3.10.1.5)
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.5 <i>EprDocumentConfidentialityCode</i> (DYNAMIC)
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.22 <i>Document Language</i> (DYNAMIC)
└ h17:languageCode	CS	1 ... 1	M	The RFC 1766 (ISO-639-1 and ISO 3166) based language in which the narrative texts in this CDA document instance are written.
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 <i>HumanLanguage</i> (DYNAMIC)
Included				from 2.16.756.5.30.1.1.10.2.20 <i>Document Set Id and Version Number</i> (DYNAMIC)
└ h17:setId	II	1 ... 1	R	The setId element MUST match the document id of the very first version of that document. It MUST be the same for all document versions.
└ @root	uid	1 ... 1	R	The root attribute MUST contain the setId as Globally Unique Identifier (GUID).
└ @extension	st	0	NP	NP/not present
	Schematron assert	role	error	

Item	DT	Card	Conf	Description
		test		(parent::* /hl7:versionNumber[@value='1'] and @root=parent::* /hl7:id/@root and (@extension=parent::* /hl7:id/@extension or (not(@extension) and not(parent::* /hl7:id/@extension)))) or (parent::* /hl7:versionNumber[not(@value='1')] and ((@root=parent::* /hl7:id/@root and @extension and not(@extension=parent::* /hl7:id/@extension)) or(not(@root=parent::* /hl7:id/@root))))
		Message		The setId MUST be equal with the document id for version 1 and it MUST differ for all other versions.
└ hl7:versionNumber	INT.NONNEG	1 .. 1	R	The versionNumber element MUST contain the value 1 for the very first version of that document. For versions, the version number MUST be increased by 1 each.
Included		1 .. 1	R	from 2.16.756.5.30.1.1.10.2.1 Patient - recordTarget (DYNAMIC)
				A human patient for whom this CDA document instance was created.
				Target patient The HL7 CDA R2 (2005) standard allows multiple patients. In order to ensure that the information in a CDA document is unambiguously assigned to one and patient, a CDA-CH V2 based document MUST contain exactly one patient. Special cases: In exceptional cases (e.g., new-born twins, both having jaundice), multiple documents MUST be created (all of the same content, but each with a unique patient).
└ hl7:recordTarget		1 .. 1	R	Patient identifiers Multiple ids (patient identification number) MAY be declared. If multiple ids are known, it is highly recommended to declare all known ids. Especially in cases where the CDA document instance is kind of an answer to a preceding order (independent of its data for the patient), all ids specified by the ordering system SHALL be declared in the CDA document instance. This allows the receiver to assign its internal patient identification. The patient identification number MUST be grouped with the OID of its assigning system. The patient

Item	DT	Card	Conf	Description
				identification number MUST be unique within the system identified by the OID. The declared OID MUST be found in one of the public OID registries, such as oid.refdata.ch (preferred), oid-info.com, hl7.org/oid, www.dimdi.de/static/de/klassi/oid/, gesundheit.gv.at/OID_Frontend/ OIDs that can't be found in a public OID registry are NOT ALLOWED. ▪ Pseudonymizing In special cases, the demographic data of the patient are not allowed to be transmitted or they have to be pseudonymized. While HL7 CDA or its derivatives like CDA-CH or Swiss exchange formats nevertheless require the use of certain elements in the XML structure, the affected values MUST be replaced by a nullFlavor of type "MSK" (masked), in order to support the required data format structure and simultaneously to shield the patient data.
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.1
└ h17:patientRole		1 ... 1	R	
└ h17:id	II	1 ... *	R	The patient's id.

Item	DT	Card	Conf	Description
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.
└ @extension	st	0 ... 1		The id itself. It MUST be unique within the issuing system.
└ hl7:addr	AD	0 ... *		The patient's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
└ hl7:telecom	TEL	0 ... *		The patient's means of communication (phone, eMail, ...).
└ hl7:patient		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
where [hl7:administrativeGenderCode [@codeSystem='2.16.840.1.113883.5.1' or concat(@code,@codeSystem)=doc('include/voc-2.16.756.5.30.1.127.3.10.1.25-DYNAMIC.xml')//valueSet [1]/concept/concat(@code,@codeSystem)]]				
└ hl7:administrativeGenderCode	CE	1 ... 1	R	The patient's gender according to the Swiss EPR XDS.b metadata.
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.5.1
└ @codeSystemName	st	1 ... 1	F	HL7 AdministrativeGender
└ @displayName	st	1 ... 1	R	
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.25 <i>EprGender</i> (DYNAMIC)		
└ hl7:birthTime	TS.CH.TZ	1 ... 1	R	The patient's birthdate.
└ hl7:maritalStatusCode	CE	0 ... 1		The patient's marital status.

Item	DT	Card	Conf	Description
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.1.11.12212
└ @codeSystemName	st	1 ... 1	F	HL7 MaritalStatus
└ @displayName	st	1 ... 1	R	
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12212 <i>MaritalStatus</i> (DYNAMIC)		
└ hl7:translation		0 ... *		A translation of the code to another coding system
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	R	
└ @codeSystemName	st	1 ... 1	R	
└ @displayName	st	1 ... 1	R	
└ hl7:religiousAffiliationCode	CE	0 ... 1		The patient's religion.
└ @nullFlavor	cs	0 ... 1	F	NAV
└ @code	cs	0 ... 1		
└ @codeSystem	oid	0 ... 1		

Item	DT	Card	Conf	Description
└ @codeSystemName	st	0 .. 1		
└ @displayName	st	0 .. 1		
Included		0 .. 1	C	from 2.16.756.5.30.1.1.10.9.49 Original Text Reference (DYNAMIC) The human-readable text MUST be generated automatically from the structured information of this element MUST contain the reference to the corresponding text in the human readable part, ONLY.
└ hl7:originalText	ED	0 .. 1	C	
└ hl7:reference	TEL	1 .. 1	M	The reference to the corresponding text in the human readable part must be specified by reference to content[@ID]: reference[@value='#xxx']
└ @value		1 .. 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding
Schematron assert	role	 error		
	test	starts-with(@value,'#')		
	Message	The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <content/> element.		
Variable let	Name	idvalue		
	Value	substring-after(@value,'#')		
Schematron assert	role	 error		
	test	ancestor::hl7:structuredBody//*[ID=\$idvalue]		
	Message	No narrative text found for this reference (no content element within this document has an ID that corresponds to ' <value-of select="\$idvalue"/> ').		
Schematron assert	role	 error		
	test	parent::*/text()=ancestor::hl7:structuredBody//*[ID=\$idvalue]/text()		
	Message	The originalText content MUST be identical to the narrative text for this reference.		
Schematron assert	role	 error		
	test	(@nullFlavor='NAV' and originalText and not(@codeSystem or @codeSystemName or @code or @displayName or @codeSystem and @codeSystemName and @code and @displayName))		

Item	DT	Card	Conf	Description
		Message		Either a code described by code, codeSystem, codeSystemName and displayName or originalText and nullFlavor="NAV" is REQUIRED.
└ h17:guardian		0 ... *		The patient's guardian.
└ h17:id	II	0 ... *		The guardian's id.
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.
└ @extension	st	0 ... 1		The id itself. It MUST be unique within the issuing system.
└ h17:code	CE	0 ... 1		The guardian's role.
└ @nullFlavor	cs	0 ... 1		
└ @code	cs	0 ... 1		
└ @codeSystem	oid	0 ... 1	F	2.16.840.1.113883.5.111
└ @codeSystemName	st	0 ... 1	F	HL7RoleCode
└ @displayName	st	0 ... 1		
	Schematron assert	role		error
		test		(not(@nullFlavor) and @displayName and @code and @codeSystem and @codeSystemName) or (@nullFlavor="NAV" and not(@displayName or @code or @codeSystem or @codeSystemName))
		Message		Either nullFlavor or a valid code is required.
└ h17:addr	AD	0 ... *		The guardian's address. Contains 2.16.756.5.30.1.1.10.9.35 Address Information Compilation - eCH-0010 (DYNAMIC)

Item	DT	Card	Conf	Description
└ h17:telecom	TEL	0 ... *		The guardian's means of communication (phone, eMail, ...).
Choice		1 ... 1		Elements to choose from: - hl7:guardianPerson containing template 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC) - hl7:guardianOrganization containing template 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
└ h17:guardianPerson				The guardian's as a person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
└ h17:guardianOrganization				The guardian's as an organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
└ h17:birthplace		0 ... 1		The patient's birthplace.
└ h17:place		1 ... 1		
└ h17:name	EN	0 ... 1		The patient's birthplace name.
└ h17:addr	AD	1 ... 1	R	The patient's birthplace address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
└ h17:languageCommunication		0 ... *		The patient's language skills.
└ h17:languageCode	CS	1 ... 1		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 <i>HumanLanguage</i> (DYNAMIC)		
└ h17:modeCode	CE	0 ... 1		

Item	DT	Card	Conf	Description
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12249 <i>LanguageAbilityMode</i> (DYNAMIC)
└ h17:proficiencyLevelCode	CE	0 .. 1		
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12199 <i>LanguageAbilityProficiency</i> (DYNAMIC)
└ h17:preferenceInd	BL	0 .. 1		In case of @value=true it is the patient's correspondence language.
└ h17:providerOrganization		0 .. 1		The organization who took care of the patient in the same context with the current CDA document. E.g. of the Medreg, FMH Index or the Health Organisation Index (HOI) of the Swiss EPR. Contains 2.16.756.5.30.1.1.10.9.30 <i>Organization Compilation with GLN and name</i> (DYNAMIC)
where [h17:id [@root='2.51.1.3']]				
Included		1 .. *	M	from 2.16.756.5.30.1.1.10.9.23 <i>Author</i> (DYNAMIC)
└ h17:author		1 .. *	M	Information about the author of a CDA document, section or entry. An author MAY be a person or a device.
└ h17:templateId	II	1 .. 1	M	
└ @root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.9.23
└ h17:functionCode	CE	1 .. 1	R	The functionCode MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance on the Swiss Electronic Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1. If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, nullFlavor='NA' MUST be used. In this case, the originalText element MUST contain the description of the role. Translations to other vocabularies are allowed.
└ @nullFlavor	st	0 .. 1	F	NAV

Item	DT	Card	Conf	Description
└ @code	cs	0 .. 1		
└ @codeSystem	oid	0 .. 1	F	2.16.840.1.113883.6.96
└ @codeSystemName	st	0 .. 1	F	SNOMED CT
└ @displayName	st	0 .. 1		
CONF		The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 <i>EprAuthorRole</i> (DYNAMIC)		
Example		Patient <pre><functionCode code="116154003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Patient"/></pre>		
Example		Nurse <pre><functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Professional nurse"/></pre>		
Example		Home helper <pre><functionCode nullFlavor="NAV"> <originalText>Home helper</originalText> </functionCode></pre>		
Example		Laboratory technician <pre><functionCode nullFlavor="NAV"> <originalText>Laboratory technician</originalText> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" display and pathology laboratory technicians"/> </functionCode></pre>		
Schematron assert	role	 error		
	test	(@code and @codeSystem) or (@nullFlavor='NAV')		
	Message	Either a code with its code system or nullFlavor='NAV' is required.		
Schematron assert	role	 error		
	test	not(@nullFlavor) or (hl7:originalText)		
	Message	Other Caregivers description MUST be declared in the originalText element in case of nullFlavor.		

Item	DT	Card	Conf	Description
└ h17:translation		0 ... *		A translation of the code to another coding system (e.g. ISCO-08: 2.16.840.1.113883.2.9.6.2.7)
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	R	
└ @codeSystemName	st	1 ... 1	R	
└ @displayName	st	1 ... 1	R	
└ h17:time	TS.CH.TZ	1 ... 1	R	Timestamp of the authorship.
└ h17:assignedAuthor		1 ... 1	R	
	Schematron assert	role	 error	
		test		not(assignedAuthoringDevice/softwareName) or (representedOrganization)
		Message		For device authors the element representedOrganization is REQUIRED.
└ h17:id	II	1 ... 1	R	The specification of GS1 GLN is REQUIRED. If it is not (yet) known, this MUST be declared using nullFlavor. For persons: their personal GLN MUST be declared. For devices or software modules: the GLN of their organization MUST be declared.
└ @nullFlavor	cs	0 ... 1	F	NAV Temporarily unknown, will be filled later.
└ @root	cs	0 ... 1	F	2.51.1.3 OID for GS1 GLN.

Item	DT	Card	Conf	Description
└ @extension	st	0 .. 1		The GS1 GLN.
	Schematron assert	role	 error	
		test		(@root='2.51.1.3' and @extension) or (@nullFlavor='NAV')
		Message		Either the GS1 GLN or nullFlavor='NAV' is REQUIRED
└ hl7:id	II	0 .. *		Other ids are allowed.
└ @root	cs	1 .. 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry, are REQUIRED. Others are NOT ALLOWED.
└ @extension	st	0 .. 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.
└ hl7:addr	AD	0 .. *		The author's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
└ hl7:telecom	TEL	0 .. *		The author's means of communication (phone, eMail, ...).
Choice		1 .. 1		Elements to choose from: - hl7:assignedPerson containing template 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC) - hl7:assignedAuthoringDevice containing template 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)
└ hl7:assignedPerson		0 .. 1		The author as a person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
└ hl7:assignedAuthoringDevice		0 .. 1		The author as a device. Contains 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)
└ hl7:representedOrganization		0 .. 1		The author's organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
Included		0 .. 1		from 2.16.756.5.30.1.1.10.2.7 <i>Data Enterer</i> (DYNAMIC)

Item	DT	Card	Conf	Description
└ h17:dataEnterer		0 ... 1		Information about the person that entered information in this CDA document. It SHALL be declared, w data recorded in this document has been entered by a person other than the author but only when thi relevant for some reason.
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.7
└ h17:time	TS.CH.TZ	0 ... 1		Timestamp of the data input.
└ h17:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)
Included		0 ... *		from 2.16.840.1.113883.10.12.154 <i>CDA Informant</i> (DYNAMIC)
└ h17:informant		0 ... *		
└ @typeCode		0 ... 1	F	INF
└ @contextControlCode		0 ... 1	F	OP
Choice		1 ... 1		Elements to choose from: - h17:assignedEntity containing template 2.16.840.1.113883.10.12.153 <i>CDA AssignedEntity</i> (DYNAM - h17:relatedEntity containing template 2.16.840.1.113883.10.12.316 <i>CDA RelatedEntity</i> (DYNAMIC)
└ h17:assignedEntity				Contains 2.16.840.1.113883.10.12.153 <i>CDA AssignedEntity</i> (DYNAMIC)
└ h17:relatedEntity				Contains 2.16.840.1.113883.10.12.316 <i>CDA RelatedEntity</i> (DYNAMIC)
Included		1 ... 1	R	from 2.16.756.5.30.1.1.10.2.3 <i>Custodian</i> (DYNAMIC)
└ h17:custodian		1 ... 1	R	The organization in whose name this CDA document has been created (corresponds to the sender of a

Item	DT	Card	Conf	Description
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.3
└ h17:assignedCustodian		1 ... 1	R	
└ h17:representedCustodianOrganization		1 ... 1	R	
└ h17:id	II	1 ... *	M	The custodian's id.
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry, are REQUIRED. Others are NOT ALLOWED.
└ @extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.
└ h17:name	ON	1 ... 1	R	The custodian's name.
└ h17:telecom	TEL	0 ... *		The custodian's means of communication (phone, eMail, ...).
└ h17:addr	AD	0 ... *		The custodian's address(es). Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
Included		1 ... *	M	from 2.16.756.5.30.1.1.10.2.4 <i>Recipient - informationRecipient</i> (DYNAMIC)
└ h17:informationRecipient		1 ... *	M	A recipient of this CDA document (corresponds to the addressee of a letter - person or organization). Recipient types: The main recipient of the document is indicated by typeCode 'PRCP' (primary recipient). Note: Since it makes no sense to create a CDA document without doing it for someone, in Switzerland

Item	DT	Card	Conf	Description
				at least one recipient MUST be declared. If the document is created for the user's own needs, the user itself or its organization will be the primary recipient. Other recipients (copy to; Cc) are indicated with typeCode, TRC '(secondary recipient).
└ @typeCode				The main recipient of the document is indicated by typeCode 'PRCP' (primary recipient). This is the default when the attribute is not present. Other recipients (copy to; Cc) are indicated with typeCode, TRC '(secondary recipient). Note: Since it makes no sense to create a CDA document without doing it for someone, in Switzerland the primary recipient MUST be declared. If the document is created for the user's own needs, the user itself or its organization will be the primary recipient.
	cs	0 ... 1		
	CONF			The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19366 <i>x_InformationRecipient</i> (DYNAMIC)
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.4
└ h17:intendedRecipient		1 ... 1	R	
└ h17:id	II	0 ... *	R	The recipient's identification(s).
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry, are REQUIRED. Others are NOT ALLOWED.
└ @extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.
└ h17:addr	AD	0 ... *		The recipient's address(es). Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)

Item	DT	Card	Conf	Description
└ h17:telecom	TEL	0 ... *		The recipient's means of communication (phone, eMail, ...).
└ h17:informationRecipient		0 ... 1		The addressee person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
└ h17:receivedOrganization		0 ... 1		The addressee organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
Included		0 ... 1		from 2.16.756.5.30.1.1.10.2.5 <i>Legal Authenticator</i> (DYNAMIC)
└ h17:legalAuthenticator		0 ... 1		Information about the legal authenticator of a CDA document. A legal authenticator MUST be a person
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.5
└ h17:time	TS.CH.TZ	1 ... 1	R	Timestamp of the signature.
└ h17:signatureCode	CS	1 ... 1	R	
└ @code	cs	1 ... 1	F	S
└ @codeSystem	oid	0	NP	NP/not present
└ @codeSystemName	st	0	NP	NP/not present
└ @displayName	st	0	NP	NP/not present
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10282 <i>ParticipationSignature</i> (DYNAMIC)		

Item	DT	Card	Conf	Description
└ h17:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.6 <i>Authenticator</i> (DYNAMIC)
└ h17:authenticator		0 ... *		Information about an authenticator of a CDA document. An authenticator MUST be a person.
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.6
└ h17:time	TS.CH.TZ	1 ... 1	R	Timestamp of the signature.
└ h17:signatureCode	CS	1 ... 1	R	
└ @code	cs	1 ... 1	F	S
└ @codeSystem	oid	0	NP	NP/not present
└ @codeSystemName	st	0	NP	NP/not present
└ @displayName	st	0	NP	NP/not present
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10282 <i>ParticipationSignature</i> (DYNAMIC)		
└ h17:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.40 <i>Employer - participant</i> (DYNAMIC)
└ h17:participant		0 ... *		Information on the patient's employer, school or other affiliated (e.g., volunteer) organization.

Item	DT	Card	Conf	Description
└ @typeCode	cs	1 ... 1	F	IND
└ h17:templateId	II	1 ... 1	M	CDA-CH v2.0 ART-DECOR model of Employer.
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.40
└ h17:templateId		1 ... *	M	CH-PCC ART-DECOR model of IHE PCC Employer and School Contacts.
└ @root	cs	1 ... 1	F	2.16.756.5.30.1.1.10.2.41
└ h17:templateId	II	1 ... 1	M	IHE PCC Employer and School Contacts.
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.2.2
└ h17:time	IVL_TS.CH.TZ	0 ... 1		Validity period of contract.
└ h17:low	TS.CH.TZ	1 ... 1	R	Start of the contract.
└ h17:high	TS.CH.TZ	1 ... 1	R	End of the contract.
└ h17:associatedEntity		1 ... 1	R	
└ @classCode	cs	1 ... 1	F	CON
└ h17:id	II	0 ... 1	R	The id of the contract ([ge]: Mitarbeiternummer; [fr]: Numéro d'employé).
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry, are REQUIRED. Others are NOT ALLOWED.

Item	DT	Card	Conf	Description
└ @extension	st	0 ... 1		The id itself. It MUST be unique within the issuing system.
└ h17:code	CE	1 ... 1	R	
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.3
└ @codeSystemName	st	1 ... 1	F	IHERoleCode
└ @displayName	st	0	NP	NP/not present
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.1.11.77 IHERoleCode Employer and School Contacts		
└ h17:associatedPerson		0 ... 1		Contact person at the employer, school or other affiliated (e.g., volunteer) organization. Contains 2.16.756.5.30.1.1.10.9.34 Person Name Information Compilation - eCH-0011 (DYNAMIC)
└ h17:scopingOrganization		1 ... 1		The employer, school or other affiliated (e.g., volunteer) organization. Contains 2.16.756.5.30.1.1.10.9.27 Organization Compilation with name, addr, telecom (DYNAMIC)
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.15 Insurance - participant (DYNAMIC)
└ h17:participant		0 ... *		Information on a patient's insurance.
└ @typeCode	cs	1 ... 1	F	COV
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.15

Item	DT	Card	Conf	Description
└ h17:time	IVL_TS.CH.TZ	0 ... 1		Validity period of the contract.
└ h17:low	TS.CH.TZ	1 ... 1	R	Start of the contract.
└ h17:high	TS.CH.TZ	1 ... 1	R	End of the contract.
└ h17:associatedEntity		1 ... 1	R	
└ @classCode	cs	1 ... 1	F	PAYOR
└ h17:id	II	1 ... 1	R	The id of the contract ([ge]: Versichertennummer; [fr]: Numéro d'assuré).
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry, are REQUIRED. Others are NOT ALLOWED.
└ @extension	st	0 ... 1		The id itself. It MUST be unique within the issuing system.
└ h17:code	CE	1 ... 1	R	The underlying law for the contract.
└ @nullFlavor	cs	0 ... 1	F	NAV
└ @code	cs	0 ... 1		832.10, 832.20, 221.229.1, 833.1, 831.20
└ @codeSystem	oid	0 ... 1	F	2.16.756.5.30.2.1.1.11
└ @codeSystemName	st	0 ... 1	F	ins-laws
└ @displayName	st	0 ... 1		Federal Act on Health Insurance (HIA), Federal Act on Accident Insurance (AIA), Federal Act on Insurance (Insurance Policies Act, IPA), Federal Act on Military Insurance (MilIA), Federal Act on Invalidity Insurance (Invalidity Insurance Act, IVA)

Item	DT	Card	Conf	Description
	Schematron assert	role	 error	
		test		(@nullFlavor='NAV' and not(@codeSystem or @codeSystemName or @code or @displayName)) or (@codeSystem='2.16.756.5.30.2.1.1.11' and @codeSystemName='ins-laws' and @code and @displayName)
		Message		Either a valid insurance law or nullFlavor="NAV" is REQUIRED.
└ h17:associatedPerson		0 ... 1		Contact person at the insurance company. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
└ h17:scopingOrganization		1 ... 1		The insurance company. Contains 2.16.756.5.30.1.1.10.9.26 <i>Organization Compilation with GLN, name, addr and telecom</i> (DYNA
where [hl7:id [@root='2.51.1.3']]				
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.14 <i>Insurance Card - participant</i> (DYNAMIC)
└ h17:participant		0 ... *		Information on a patient's insurance card.
└ @typeCode	cs	1 ... 1	F	HLD
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.14
└ h17:time	IVL_TS.CH.TZ	1 ... 1	R	Validity period of the insurance card.
└ h17:low	TS.CH.TZ	1 ... 1		
└ @nullFlavor	cs	1 ... 1	F	NASK
└ h17:high	TS.CH.TZ	1 ... 1	R	Expiration date of the insurance card.

Item	DT	Card	Conf	Description
└ h17:associatedEntity		1 ... 1	R	
└ @classCode	cs	1 ... 1	F	POLHOLD
└ h17:id	II	1 ... 1	R	The insurance card's id.
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.123.100.1.1.1
└ @extension	st	1 ... 1	R	Number of the insurance card.
└ h17:associatedPerson		0 ... 1		Family and given name on the insurance card. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
└ h17:scopingOrganization		0 ... 1		The insurance company which issued the insurance card. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.43 <i>Patient Contact - participant</i> (DYNAMIC)
└ h17:participant		0 ... *		Information on a patient contact.
└ @typeCode	cs	1 ... 1	F	IND
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.43
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.2.4

Item	DT	Card	Conf	Description
└ h17:time	IVL_TS.CH.TZ	0 ... 1		Validity period of the participation.
└ h17:low	TS.CH.TZ	1 ... 1	R	Start of participation.
└ h17:high	TS.CH.TZ	1 ... 1	R	End of participation.
└ h17:associatedEntity		1 ... 1	R	Either the contact person or the contact's organization SHALL be present.
└ @classCode				The classCode attribute SHALL be present, and contains a value from the following set: AGNT: agents of the patient CAREGIVER: care givers ECON: emergency contacts NOK: next of kin PRS: other relations
└ h17:code	CE	1 ... 1	R	The contact's role.
└ @nullFlavor	cs	0 ... 1		
└ @code	cs	0 ... 1		
└ @codeSystem	oid	0 ... 1	F	2.16.840.1.113883.5.111
└ @codeSystemName	st	0 ... 1	F	HL7RoleCode
└ @displayName	st	0 ... 1		

Item	DT	Card	Conf	Description
	Schematron assert	role	 error	
		test		(not(@nullFlavor) and @displayName and @code and @codeSystem and @codeSystemName) or (@nullFlavor and not(@displayName or @code or @codeSystem or @codeSystemName))
		Message		Either nullFlavor or a valid code is required.
└ h17:addr	AD	0 ... *		The contact's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
└ h17:telecom	TEL	0 ... *		The contact's means of communication (phone, eMail, ...).
└ h17:associatedPerson		0 ... 1	C	The contact person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
└ h17:scopingOrganization		0 ... 1	C	The contact's organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
	Schematron assert	role	 error	
		test		@classCode=('AGNT','CAREGIVER','ECON','NOK','PRS')
		Message		The classCode attribute shall be present, and contains a value from the set AGNT, CAREGIVER, ECON, NOK, or PRS to identify contacts that are agents of the patient, care givers, emergency contacts, next of kin, or other relationships respectively.
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.16 <i>Order Reference - inFulfillmentOf</i> (DYNAMIC)
└ h17:inFulfillmentOf		0 ... *		Reference to one or more orders which led to the creation of this CDA document. It SHALL be declared if the order reference is relevant for some reason.
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.16
└ h17:order		1 ... 1	R	
└ h17:id	II	1 ... *	R	Order number.

Item	DT	Card	Conf	Description
└ @root	uid	1 ... 1	R	Either the same GUID (order id) or the same OID (order issuing system) as the order itself.
└ @extension	st	0 ... 1		Contains the order ID itself. The ID MUST be unique within the system that issued the ID.
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.46 <i>Health Service - documentationOf</i> (DYNAMIC)
└ hl7:documentationOf		0 ... *		Information about a health service describing the context of this CDA document.
└ @typeCode	cs	1 ... 1	F	DOC
└ hl7:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.46
└ hl7:serviceEvent		1 ... 1	R	
└ @classCode	cs	1 ... 1	F	ACT
└ @moodCode	cs	1 ... 1	F	EVN
└ hl7:id	II	0 ... *		Health service identifiers such as case number ([ge]: Fallnummer; [fr]: Numéro de cas), consultation id, episode id, etc.
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry, are REQUIRED. Others are NOT ALLOWED.
└ @extension	st	0 ... 1		The id itself. It MUST be unique within the issuing system.
└ hl7:code	CE	1 ... 1	R	As long as the eventCodeList for the Swiss EPR metadata is not defined yet by the FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), the nullFlavor='NAV' MUST be used in this template. Other code systems MAY be declared as translation.

Item	DT	Card	Conf	Description
└ @nullFlavor	st	1 ... 1	F	NAV
└ @code	cs	0	NP	NP/not present
└ @codeSystem	oid	0	NP	NP/not present
└ @codeSystemName	st	0	NP	NP/not present
└ @displayName	st	0	NP	NP/not present
└ h17:translation		0 ... *		A translation of the code to another coding system.
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	R	
└ @codeSystemName	st	1 ... 1	R	
└ @displayName	st	1 ... 1	R	
└ h17:effectiveTime	IVL_TS.CH.TZ	1 ... 1	R	Duration of the health service.
└ h17:low	TS.CH.TZ	1 ... 1	R	Start of the health service.
└ h17:high	TS.CH.TZ	1 ... 1	R	End of the health service.
Included		0 ... *		from 2.16.756.5.30.1.1.10.9.31 Performer (DYNAMIC)

Item	DT	Card	Conf	Description
└ h17:performer		0 ... *		Information about a healthcare provider who was the primary performer of the act.
└ @typeCode	cs	1 ... 1	F	PRF
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.9.31
└ h17:templateId		1 ... 1	R	
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.24.3.5
└ h17:functionCode	CE	1 ... 1	R	The functionCode MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance Electronic Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1. If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, the code 13393 (Other Caregiver) MUST be used. In this case, the originalText element MUST contain the description of the role. Translations to other vocabularies are allowed.
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.6.96
└ @codeSystemName	st	1 ... 1	F	SNOMED CT
└ @displayName	st	1 ... 1	R	
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 <i>EprAuthorRole</i> (DYNAMIC)		

Item	DT	Card	Conf	Description	
Included	Example	<functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Professional nurse"/>			
	Example	<functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Caregiver"> <originalText>Home helper</originalText> </functionCode>			
	Example	<functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Caregiver"> <originalText>Laboratory technician</originalText> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" displayName="Laboratory technicians and pathology laboratory technicians"/> </functionCode>			
	Schematron assert	role		error	
		test	not(@code='133932002') or (hl7:originalText/text())		
		Message	Other Caregivers description MUST be declared in the originalText element. from 2.16.756.5.30.1.1.10.9.49 <i>Original Text Reference</i> (DYNAMIC)		
		0 ... 1	C	The human-readable text MUST be generated automatically from the structured information of this element. The human readable part, ONLY.	
	└ hl7:originalText	ED	0 ... 1	C	
	└ hl7:reference	TEL	1 ... 1	M	The reference to the corresponding text in the human readable part must be specified by reference to content[@ID]: reference[@value='#xxx']
	└ @value		1 ... 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding section.
Schematron assert	role		error		
	test	starts-with(@value,'#')			
	Message	The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <content/> element.			
Variable let	Name	idvalue			
	Value	substring-after(@value,'#')			
Schematron assert	role		error		

Item	DT	Card	Conf	Description
		test		ancestor::hl7:structuredBody//*[ID=\$idvalue]
		Message		No narrative text found for this reference (no content element within this document has an ID that corresponds to ' <code><value-of select="\$idvalue"/></code> ').
	Schematron assert	role		error
		test		parent::*/text()=ancestor::hl7:structuredBody//*[ID=\$idvalue]/text()
		Message		The originalText content MUST be identical to the narrative text for this reference.
└ hl7:translation		0 ... *		A translation of the code to another coding system (e.g. ISCO-08: 2.16.840.1.113883.2.9.6.2.7)
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	R	
└ @codeSystemName	st	1 ... 1	R	
└ @displayName	st	1 ... 1	R	
└ hl7:time	IVL_TS.CH.TZ	0 ... 1		Duration of the performance.
└ hl7:low	TS.CH.TZ	1 ... 1	R	Start of the performance.
└ hl7:high	TS.CH.TZ	1 ... 1	R	End of the performance.
└ hl7:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.32 <i>Assigned Entity Compilation with id, name, addr, telecom, person and organization</i> (DYNAMIC)
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.13 <i>Document Replacement - relatedDocument</i> (DYNAMIC)
└ hl7:relatedDocument		0 ... *		Relationship to another CDA-CH V2 based document that is replaced by the current one.

Item	DT	Card	Conf	Description
				Notes: For correction of wrong information, a new document that replaces the earlier document MUST be created. The new document corrects previously incorrect information. This also applies to the case where information in the CDA header has been corrected (e.g., if the original document has been issued to the wrong patient). While processing the new document at the recipient, all values from the previous document MUST be interpreted as deprecated (deleted/marked as deleted/deprecated) and all values in the new document MUST be marked as valid: - Values that were only contained in the previous document have to be treated as deleted. - Values that are present in both documents are overwritten with the contents of the new document. - Values that are only contained in the new document are to be added.
└ @typeCode	cs	1 .. 1	F	RPLC
				Indicates that it is a relationship to another document that needs to be replaced.
└ h17:templateId	II	1 .. 1	M	
└ @root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.13
└ h17:parentDocument		1 .. 1	R	Relationship to the document that needs to be replaced.
└ h17:id	II	1 .. 1	M	The id of the document to be replaced MUST be declared.
└ @root	uid	1 .. 1	R	The id (GUID) of the document to be replaced.
└ @extension	st	0	NP	NP/not present
└ h17:setId	II	1 .. 1	M	The setId of the document to be replaced MUST be declared.
└ @extension	st	0	NP	NP/not present

Item	DT	Card	Conf	Description
└ @root	uid	1 .. 1	R	The setId (GUID) of the document to be replaced and MUST be identical with the content of the setId of the document.
	Schematron assert	role	 error	
		test		(@root=/hl7:ClinicalDocument/hl7:id/@root) and not(@extension) and not(/hl7:ClinicalDocument/hl7:id/@extension)
		Message		ClinicalDocument/setId: MUST be identical to the one of the replaced document
└ hl7:versionNumber	INT	1 .. 1	M	The version number of the document to be replaced.
	Schematron assert	role	 error	
		test		@value > /hl7:ClinicalDocument/hl7:versionNumber/@value
		Message		ClinicalDocument/versionNumber: MUST be higher than the one of the replaced document
Included		0 .. *		from 2.16.840.1.113883.10.12.114 CDA Authorization (DYNAMIC)
└ hl7:authorization		0 .. *		
└ @typeCode		0 .. 1	F	AUTH
└ hl7:consent		1 .. 1		
└ @classCode		0 .. 1	F	CONS
└ @moodCode		0 .. 1	F	EVN
└ hl7:id	II	0 .. *		
└ hl7:code	CE	0 .. 1		
└ @codeSystem	CONF	0 .. 1	F	2.16.840.1.113883.5.4 (Act Code)

Item	DT	Card	Conf	Description
└ h17:statusCode	CS	1 ... 1	R	
└ @code	CONF	0 ... 1	F	completed
Included		0 ... 1		from 2.16.840.1.113883.10.12.113 CDA componentOf (DYNAMIC)
└ h17:componentOf		0 ... 1		
└ @typeCode		0 ... 1	F	COMP
└ h17:encompassingEncounter		1 ... 1		
└ @classCode		0 ... 1	F	ENC
└ @moodCode		0 ... 1	F	EVN
└ h17:id	II	0 ... *		
└ h17:code	CE	0 ... 1		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.13955 ActEncounterCode (DYNAMIC)		
└ h17:effectiveTime	IVL_TS	1 ... 1	R	
└ h17:dischargeDispositionCode	CE	0 ... 1		
	CONF	shall be drawn from concept domain "EncounterDischargeDisposition"		
└ h17:responsibleParty		0 ... 1		Contains 2.16.840.1.113883.10.12.153 CDA AssignedEntity (DYNAMIC)

Item	DT	Card	Conf	Description
└ @typeCode		0 ... 1	F	RESP
└ h17:encounterParticipant		0 ... *		
└ @typeCode	CS	1 ... 1	R	
	CONF	The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19600 <i>x_EncounterParticipant</i> (DYNAMIC)		
└ h17:time	IVL_TS	0 ... 1		
└ h17:assignedEntity		1 ... 1		Contains 2.16.840.1.113883.10.12.153 <i>CDA AssignedEntity</i> (DYNAMIC)
└ h17:location		0 ... 1		
└ @typeCode		0 ... 1	F	LOC
└ h17:healthCareFacility		1 ... 1		
└ @classCode		0 ... 1	F	SDLOC
└ h17:id	II	0 ... *		
└ h17:code	CE	0 ... 1		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.17660 <i>ServiceDeliveryLocationRoleType</i> (DYNAMIC)		
└ h17:location		0 ... 1		Contains 2.16.840.1.113883.10.12.317 <i>CDA Place</i> (DYNAMIC)

Item	DT	Card	Conf	Description
└ h17:serviceProviderOrganization		0 ... 1		Contains 2.16.840.1.113883.10.12.151 CDA Organization (DYNAMIC)
└ h17:component		1 ... 1	R	
└ h17:structuredBody		1 ... 1	R	
└ h17:component		1 ... *	R	
	Schematron assert	role	⚠ warning	
		test	not(//hl7:id[@root='2.16.756.5.30.1.127.3.10.3'])	
		Message	This CDA-CH V2 document contains a Swiss EPR-SPID. Please make sure, that this fits the legal base.	
	Schematron report	role	⚠ warning	
		test	//hl7:id[@root=('2.16.756.5.31', '2.16.756.5.32')]/parent::hl7:patientRole	
		Message	This CDA-CH V2 document contains a Swiss Social Security number as patient identifier. Please make sure, th fits the legal base.	
	Schematron assert	role	❌ error	
		test	not(//hl7:id[@root=('2.16.756.5.30.1.127.3.10.3', '2.16.756.5.31', '2.16.756.5.32')]/../[not(hl7:patientRole	
		Message	Swiss EPR-SPID and Social Security numbers are not allowed in CDA-CH V2 documents for other objects tha patient.	

5.2.2 ○ CDA AssignedEntity 2.16.840.1.113883.10.12.153 - 2005-09-07 ref ad1bbr-

Id	2.16.840.1.113883.10.12.153 ref ad1bbr-	Effective Date	2005-09-07
Status	● Active	Version Label	
Name	CDAAssignedEntity	Display Name	CDA AssignedEntity
Description	Template CDA AssignedEntity (prototype, directly derived from POCD_RM000040 MIF)		
Classification	CDA Header Level Template		
	CDA Entry Level Template		

Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 0 transactions and 16 templates, Uses 2 templates			
	Used by	as	Name	Version
	2.16.840.1.113883.10.12.113	Containment	 CDA componentOf	2005-09-07
	2.16.756.5.30.1.1.10.9.36		 CDA-CH v2.0 Header Template Compilation (2017)	2018-04-18
	2.16.756.5.30.1.1.10.1.9		 CDA-CH v2.0 - structuredBody (2017)	2018-04-18
	2.16.756.5.30.1.1.10.9.41		 Header Template Compilation Medication Dispense document (2017)	2018-01-08 15:56:47
	2.16.756.5.30.1.1.10.1.5		 Medication Dispense document (2017)	2016-05-21
	2.16.756.5.30.1.1.10.9.42		 Header Template Compilation Medication Card document (2017)	2018-01-08 16:20:12
	2.16.756.5.30.1.1.10.1.3		 Medication Card document (2017)	2016-05-13
	2.16.756.5.30.1.1.10.9.43		 Header Template Compilation Pharmaceutical Advice document (2017)	2018-01-08 16:23:16
	2.16.756.5.30.1.1.10.1.6		 Pharmaceutical Advice document (2017)	2016-05-21
	2.16.756.5.30.1.1.10.9.44		 Header Template Compilation MedicationTreatmentPlan (2017)	2018-01-08 16:26:11
	2.16.756.5.30.1.1.10.1.7		 Medication Treatment Plan document (2017)	2017-04-12 13:57:31
	2.16.756.5.30.1.1.10.9.45		 Header Template Compilation Medication Prescription document (2017)	2018-01-08 16:28:39
	2.16.756.5.30.1.1.10.1.4		 Medication Prescription document (2017)	2016-05-21
	2.16.756.5.30.1.1.10.9.46		 Header Template Compilation Medication List document (2017)	2018-01-22 15:29:29
	2.16.756.5.30.1.1.10.1.13		 Medication List document (2017)	2018-01-22 15:17:26
	2.16.840.1.113883.10.12.154	Containment	 CDA Informant	2005-09-07
Uses		as	Name	Version

		2.16.840.1.113883.10.12.152	Containment		CDA Person	DYNAMIC
		2.16.840.1.113883.10.12.151	Containment		CDA Organization	DYNAMIC

Item	DT	Card	Conf	Description	Label
@classCode		0 .. 1	F	ASSIGNED	
h17:id	II	1 .. *	R		(CDA ... ity)
h17:code	CE	0 .. 1			(CDA ... ity)
└ @codeSystem	CONF	0 .. 1	F	2.16.840.1.113883.5.111 (Role Code)	
h17:addr	AD	0 .. *			(CDA ... ity)
h17:telecom	TEL	0 .. *			(CDA ... ity)
h17:assignedPerson		0 .. 1		Contains 2.16.840.1.113883.10.12.152 CDA Person (DYNAMIC)	(CDA ... ity)
h17:representedOrganization		0 .. 1		Contains 2.16.840.1.113883.10.12.151 CDA Organization (DYNAMIC)	(CDA ... ity)

5.2.3 ○ CDA Device 2.16.840.1.113883.10.12.315 - 2005-09-07 ref ad1bbr-

Id	2.16.840.1.113883.10.12.315 ref ad1bbr-	Effective Date	2005-09-07
Status	 Active	Version Label	

Name	CDADevice			Display Name	CDA Device
Description	Template CDA Device (prototype, directly derived from POCD_RM000040 MIF)				
Classification	CDA Entry Level Template				
Open/Closed	Open (other than defined elements are allowed)				
Used by / Uses	Used by 0 transactions and 11 templates, Uses 0 templates				
	Used by	as	Name	Version	
	2.16.840.1.113883.10.12.102	Containment	 CDA author	2005-09-07	
	1.3.6.1.4.1.19376.1.9.1.2.1		 IHE Prescription Section Content Module (2017)	2018-01-10 11:13:04	
	1.3.6.1.4.1.19376.1.9.1.1.1		 IHE Community Prescription Content Module (PRE 2017)	2018-01-17 16:46:48	
	1.3.6.1.4.1.19376.1.9.1.2.2		 IHE Pharmaceutical Advice Section Content Moudule (2017)	2018-01-10 11:13:04	
	1.3.6.1.4.1.19376.1.9.1.1.2		 IHE Pharmacy Pharmaceutical Advice Document Content Module (PADV 2017)	2018-01-17 17:57:48	
	1.3.6.1.4.1.19376.1.9.1.2.3		 IHE Dispense Section Content Module (2017)	2018-01-10 11:13:04	
	1.3.6.1.4.1.19376.1.9.1.1.3		 IHE Pharmacy Dispense Document Content Module (DIS 2017)	2018-01-17 17:47:52	
	1.3.6.1.4.1.19376.1.9.1.2.5		 IHE Medication List Section Content Module (2017)	2018-01-10 08:39:19	
	1.3.6.1.4.1.19376.1.9.1.1.5		 IHE Pharmacy Medication List (PML 2017)	2018-01-17 18:06:02	
	1.3.6.1.4.1.19376.1.9.1.2.6		 IHE Medication Treatment Plan Section Content Module (2017)	2017-04-03 07:47:01	
	1.3.6.1.4.1.19376.1.9.1.1.6		 IHE Medication Treatment Plan Document Content Module (MTP 2017)	2018-01-17 17:33:23	
Item	DT	Card	Conf	Description	Label
@classCode		0 ... 1	F	DEV	

Item	DT	Card	Conf	Description	Label
@determinerCode		0 ... 1	F	INSTANCE	
h17:code	CE	0 ... 1			(CDA ... ice)
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16040 <i>EntityCode</i> (DYNAMIC)	
h17:manufacturerModelName	SC	0 ... 1			(CDA ... ice)
h17:softwareName	SC	0 ... 1			(CDA ... ice)

5.2.4 ○ CDA Organization 2.16.840.1.113883.10.12.151 - 2005-09-07 ref ad1bbr-

Id	2.16.840.1.113883.10.12.151 ref ad1bbr-	Effective Date	2005-09-07
Status	 Active	Version Label	
Name	CDAOrganization	Display Name	CDA Organization
Description	Template CDA Organization (prototype, directly derived from POCD_RM000040 MIF)		
Classification	CDA Header Level Template		
	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
	Used by 0 transactions and 28 templates, Uses 0 templates		
Used by / Uses	Used by	as	Name
	2.16.840.1.113883.10.12.102	Containment	 CDA author
	1.3.6.1.4.1.19376.1.9.1.2.1		 IHE Prescription Section Content Module (2017)
			2005-09-07
			2018-01-10 11:13:04

1.3.6.1.4.1.19376.1.9.1.1.1		 IHE Community Prescription Content Module (PRE 2017)	2018-01-17 16:46:48
1.3.6.1.4.1.19376.1.9.1.2.2		 IHE Pharmaceutical Advice Section Content Moudule (2017)	2018-01-10 11:13:04
1.3.6.1.4.1.19376.1.9.1.1.2		 IHE Pharmacy Pharmaceutical Advice Document Content Module (PADV 2017)	2018-01-17 17:57:48
1.3.6.1.4.1.19376.1.9.1.2.3		 IHE Dispense Section Content Module (2017)	2018-01-10 11:13:04
1.3.6.1.4.1.19376.1.9.1.1.3		 IHE Pharmacy Dispense Document Content Module (DIS 2017)	2018-01-17 17:47:52
1.3.6.1.4.1.19376.1.9.1.2.5		 IHE Medication List Section Content Module (2017)	2018-01-10 08:39:19
1.3.6.1.4.1.19376.1.9.1.1.5		 IHE Pharmacy Medication List (PML 2017)	2018-01-17 18:06:02
1.3.6.1.4.1.19376.1.9.1.2.6		 IHE Medication Treatment Plan Section Content Module (2017)	2017-04-03 07:47:01
1.3.6.1.4.1.19376.1.9.1.1.6		 IHE Medication Treatment Plan Document Content Module (MTP 2017)	2018-01-17 17:33:23
2.16.840.1.113883.10.12.113	Containment	 CDA componentOf	2005-09-07
2.16.756.5.30.1.1.10.9.36		 CDA-CH v2.0 Header Template Compilation (2017)	2018-04-18
2.16.756.5.30.1.1.10.1.9		 CDA-CH v2.0 - structuredBody (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.41		 Header Template Compilation Medication Dispense document (2017)	2018-01-08 15:56:47
2.16.756.5.30.1.1.10.1.5		 Medication Dispense document (2017)	2016-05-21
2.16.756.5.30.1.1.10.9.42		 Header Template Compilation Medication Card document (2017)	2018-01-08 16:20:12
2.16.756.5.30.1.1.10.1.3		 Medication Card document (2017)	2016-05-13
2.16.756.5.30.1.1.10.9.43		 Header Template Compilation Pharmaceutical Advice document (2017)	2018-01-08 16:23:16

	2.16.756.5.30.1.1.10.1.6			Pharmaceutical Advice document (2017)	2016-05-21
	2.16.756.5.30.1.1.10.9.44			Header Template Compilation MedicationTreatmentPlan (2017)	2018-01-08 16:26:11
	2.16.756.5.30.1.1.10.1.7			Medication Treatment Plan document (2017)	2017-04-12 13:57:31
	2.16.756.5.30.1.1.10.9.45			Header Template Compilation Medication Prescription document (2017)	2018-01-08 16:28:39
	2.16.756.5.30.1.1.10.1.4			Medication Prescription document (2017)	2016-05-21
	2.16.756.5.30.1.1.10.9.46			Header Template Compilation Medication List document (2017)	2018-01-22 15:29:29
	2.16.756.5.30.1.1.10.1.13			Medication List document (2017)	2018-01-22 15:17:26
	2.16.840.1.113883.10.12.153	Containment		CDA AssignedEntity	2005-09-07
	2.16.840.1.113883.10.12.154			CDA Informant	2005-09-07

Item	DT	Card	Conf	Description	Label
@classCode		0 ... 1	F	ORG	
@determinerCode		0 ... 1	F	INSTANCE	
h17:id	II	0 ... *			(CDA ... ion)
h17:name	ON	0 ... *			(CDA ... ion)
h17:telecom	TEL	0 ... *			(CDA ... ion)

Item	DT	Card	Conf	Description	Label
hl7:addr	AD	0 ... *			(CDA ... ion)
hl7:standardIndustryClassCode	CE	0 ... 1		SHALL be chosen from domain OrganizationIndustryClass	(CDA ... ion)
hl7:asOrganizationPartOf		0 ... 1			(CDA ... ion)
└ @classCode 0 ... 1 F PART					
└ hl7:id	II	0 ... *	R		(CDA ... ion)
└ hl7:code	CE	0 ... 1			(CDA ... ion)
└ @codeSystem	CONF	0 ... 1 F		2.16.840.1.113883.5.111 (Role Code)	
└ hl7:statusCode	CS	0 ... 1			(CDA ... ion)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.15999 <i>RoleStatus</i> (DYNAMIC)			
└ hl7:effectiveTime	IVL_TS	0 ... 1			(CDA ... ion)
└ hl7:wholeOrganization		0 ... 1			(CDA ... ion)
└ @classCode 0 ... 1 F ORG					

Item	DT	Card	Conf	Description	Label
└ @determinerCode		0 ... 1	F	INSTANCE	
└ h17:id	II	0 ... *			(CDA ... ion)
└ h17:name	ON	0 ... *			(CDA ... ion)
└ h17:telecom	TEL	0 ... *			(CDA ... ion)
└ h17:addr	AD	0 ... *			(CDA ... ion)
└ h17:standardIndustryClassCode	CE	0 ... 1		SHALL be chosen from domain OrganizationIndustryClass	(CDA ... ion)

5.2.5 ○ CDA Person 2.16.840.1.113883.10.12.152 - 2005-09-07 ref ad1bbr-

Id	2.16.840.1.113883.10.12.152 ref ad1bbr-	Effective Date	2005-09-07
Status	 Active	Version Label	
Name	CDAPerson	Display Name	CDA Person
Description	Template CDA Person (prototype, directly derived from POCD_RM000040 MIF)		
Classification	CDA Header Level Template		
	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 29 templates, Uses 0 templates		
	Used by	as	Name
			Version

2.16.840.1.113883.10.12.102	Containment		CDA author	2005-09-07
1.3.6.1.4.1.19376.1.9.1.2.1			IHE Prescription Section Content Module (2017)	2018-01-10 11:13:04
1.3.6.1.4.1.19376.1.9.1.1.1			IHE Community Prescription Content Module (PRE 2017)	2018-01-17 16:46:48
1.3.6.1.4.1.19376.1.9.1.2.2			IHE Pharmaceutical Advice Section Content Moudule (2017)	2018-01-10 11:13:04
1.3.6.1.4.1.19376.1.9.1.1.2			IHE Pharmacy Pharmaceutical Advice Document Content Module (PADV 2017)	2018-01-17 17:57:48
1.3.6.1.4.1.19376.1.9.1.2.3			IHE Dispense Section Content Module (2017)	2018-01-10 11:13:04
1.3.6.1.4.1.19376.1.9.1.1.3			IHE Pharmacy Dispense Document Content Module (DIS 2017)	2018-01-17 17:47:52
1.3.6.1.4.1.19376.1.9.1.2.5			IHE Medication List Section Content Module (2017)	2018-01-10 08:39:19
1.3.6.1.4.1.19376.1.9.1.1.5			IHE Pharmacy Medication List (PML 2017)	2018-01-17 18:06:02
1.3.6.1.4.1.19376.1.9.1.2.6			IHE Medication Treatment Plan Section Content Module (2017)	2017-04-03 07:47:01
1.3.6.1.4.1.19376.1.9.1.1.6			IHE Medication Treatment Plan Document Content Module (MTP 2017)	2018-01-17 17:33:23
2.16.840.1.113883.10.12.153	Containment		CDA AssignedEntity	2005-09-07
2.16.840.1.113883.10.12.113			CDA componentOf	2005-09-07
2.16.756.5.30.1.1.10.9.36			CDA-CH v2.0 Header Template Compilation (2017)	2018-04-18
2.16.756.5.30.1.1.10.1.9			CDA-CH v2.0 - structuredBody (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.41			Header Template Compilation Medication Dispense document (2017)	2018-01-08 15:56:47
2.16.756.5.30.1.1.10.1.5			Medication Dispense document (2017)	2016-05-21
2.16.756.5.30.1.1.10.9.42			Header Template Compilation Medication Card document (2017)	2018-01-08 16:20:12

	2.16.756.5.30.1.1.10.1.3			Medication Card document (2017)	2016-05-13
	2.16.756.5.30.1.1.10.9.43			Header Template Compilation Pharmaceutical Advice document (2017)	2018-01-08 16:23:16
	2.16.756.5.30.1.1.10.1.6			Pharmaceutical Advice document (2017)	2016-05-21
	2.16.756.5.30.1.1.10.9.44			Header Template Compilation MedicationTreatmentPlan (2017)	2018-01-08 16:26:11
	2.16.756.5.30.1.1.10.1.7			Medication Treatment Plan document (2017)	2017-04-12 13:57:31
	2.16.756.5.30.1.1.10.9.45			Header Template Compilation Medication Prescription document (2017)	2018-01-08 16:28:39
	2.16.756.5.30.1.1.10.1.4			Medication Prescription document (2017)	2016-05-21
	2.16.756.5.30.1.1.10.9.46			Header Template Compilation Medication List document (2017)	2018-01-22 15:29:29
	2.16.756.5.30.1.1.10.1.13			Medication List document (2017)	2018-01-22 15:17:26
	2.16.840.1.113883.10.12.154			CDA Informant	2005-09-07
	2.16.840.1.113883.10.12.316	Containment		CDA RelatedEntity	2005-09-07

Item	DT	Card	Conf	Description	Label
@classCode		0 ... 1	F	PSN	
@determinerCode		0 ... 1	F	INSTANCE	
h17:name	PN	0 ... *			(CDA ... son)

5.2.6 CDA Place 2.16.840.1.113883.10.12.317 - 2005-09-07 ad1bbr-

Id	2.16.840.1.113883.10.12.317	ad1bbr-	Effective Date	2005-09-07

Status	 Active			Version Label	
Name	CDAPlace			Display Name	CDA Place
Description	Template CDA Place (prototype, directly derived from POCD_RM000040 MIF)				
Classification	CDA Entry Level Template				
Open/Closed	Open (other than defined elements are allowed)				
Used by / Uses	Used by 0 transactions and 15 templates, Uses 0 templates				
	Used by	as	Name	Version	
	2.16.840.1.113883.10.12.113	Containment	 CDA componentOf	2005-09-07	
	2.16.756.5.30.1.1.10.9.36		 CDA-CH v2.0 Header Template Compilation (2017)	2018-04-18	
	2.16.756.5.30.1.1.10.1.9		 CDA-CH v2.0 - structuredBody (2017)	2018-04-18	
	2.16.756.5.30.1.1.10.9.41		 Header Template Compilation Medication Dispense document (2017)	2018-01-08 15:56:47	
	2.16.756.5.30.1.1.10.1.5		 Medication Dispense document (2017)	2016-05-21	
	2.16.756.5.30.1.1.10.9.42		 Header Template Compilation Medication Card document (2017)	2018-01-08 16:20:12	
	2.16.756.5.30.1.1.10.1.3		 Medication Card document (2017)	2016-05-13	
	2.16.756.5.30.1.1.10.9.43		 Header Template Compilation Pharmaceutical Advice document (2017)	2018-01-08 16:23:16	
	2.16.756.5.30.1.1.10.1.6		 Pharmaceutical Advice document (2017)	2016-05-21	
	2.16.756.5.30.1.1.10.9.44		 Header Template Compilation MedicationTreatmentPlan (2017)	2018-01-08 16:26:11	
	2.16.756.5.30.1.1.10.1.7		 Medication Treatment Plan document (2017)	2017-04-12 13:57:31	
	2.16.756.5.30.1.1.10.9.45		 Header Template Compilation Medication Prescription document (2017)	2018-01-08 16:28:39	
	2.16.756.5.30.1.1.10.1.4		 Medication Prescription document (2017)	2016-05-21	
	2.16.756.5.30.1.1.10.9.46		 Header Template Compilation Medication List document (2017)	2018-01-22 15:29:29	

2.16.756.5.30.1.1.10.1.13			 Medication List document (2017)	2018-01-22 15:17:26

Item	DT	Card	Conf	Description	Label
@classCode		0 ... 1	F	PLC	
@determinerCode		0 ... 1	F	INSTANCE	
h17:name	EN	0 ... 1			(CDA ... ace)
h17:addr	AD	0 ... 1			(CDA ... ace)

5.2.7 ○ CDA RelatedEntity 2.16.840.1.113883.10.12.316 - 2005-09-07 ref ad1bbr-

Id	2.16.840.1.113883.10.12.316	ref	ad1bbr-	Effective Date	2005-09-07
Status	 Active			Version Label	
Name	CDARelatedEntity			Display Name	CDA RelatedEntity
Description	Template CDA RelatedEntity (prototype, directly derived from POCD_RM000040 MIF)				
Classification	CDA Entry Level Template				
Open/Closed	Open (other than defined elements are allowed)				
Used by / Uses	Used by 0 transactions and 15 templates, Uses 1 template				
	Used by	as	Name		Version
	2.16.840.1.113883.10.12.154	Containment	 CDA Informant		2005-09-07
	2.16.756.5.30.1.1.10.9.36		 CDA-CH v2.0 Header Template Compilation (2017)		2018-04-18
	2.16.756.5.30.1.1.10.1.9		 CDA-CH v2.0 - structuredBody (2017)		2018-04-18

2.16.756.5.30.1.1.10.9.41		 Header Template Compilation Medication Dispense document (2017)	2018-01-08 15:56:47
2.16.756.5.30.1.1.10.1.5		 Medication Dispense document (2017)	2016-05-21
2.16.756.5.30.1.1.10.9.42		 Header Template Compilation Medication Card document (2017)	2018-01-08 16:20:12
2.16.756.5.30.1.1.10.1.3		 Medication Card document (2017)	2016-05-13
2.16.756.5.30.1.1.10.9.43		 Header Template Compilation Pharmaceutical Advice document (2017)	2018-01-08 16:23:16
2.16.756.5.30.1.1.10.1.6		 Pharmaceutical Advice document (2017)	2016-05-21
2.16.756.5.30.1.1.10.9.44		 Header Template Compilation MedicationTreatmentPlan (2017)	2018-01-08 16:26:11
2.16.756.5.30.1.1.10.1.7		 Medication Treatment Plan document (2017)	2017-04-12 13:57:31
2.16.756.5.30.1.1.10.9.45		 Header Template Compilation Medication Prescription document (2017)	2018-01-08 16:28:39
2.16.756.5.30.1.1.10.1.4		 Medication Prescription document (2017)	2016-05-21
2.16.756.5.30.1.1.10.9.46		 Header Template Compilation Medication List document (2017)	2018-01-22 15:29:29
2.16.756.5.30.1.1.10.1.13		 Medication List document (2017)	2018-01-22 15:17:26

Uses	as	Name	Version
2.16.840.1.113883.10.12.152	Containment	 CDA Person	DYNAMIC

Item	DT	Card	Conf	Description	Label
@classCode	cs	1	1	R	
	CONF			The value of @classCode shall be drawn from value set 2.16.840.1.113883.1.11.19316 RoleClassMutualRelationship (DYNAMIC)	

Item	DT	Card	Conf	Description	Label
hl7:code	CE	0 ... 1			(CDA ... ity)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.19563 <i>PersonalRelationshipRoleType</i> (DYNAMIC)			
hl7:addr	AD	0 ... *			(CDA ... ity)
hl7:telecom	TEL	0 ... *			(CDA ... ity)
hl7:effectiveTime	IVL_TS	0 ... 1			(CDA ... ity)
hl7:relatedPerson		0 ... 1		Contains 2.16.840.1.113883.10.12.152 <i>CDA Person</i> (DYNAMIC)	(CDA ... ity)

5.2.8 ○ CDA author 2.16.840.1.113883.10.12.102 - 2005-09-07 ref ad1bbr-

Id	2.16.840.1.113883.10.12.102 ref ad1bbr-	Effective Date	2005-09-07
Status	 Active	Version Label	
Name	CDAauthor	Display Name	CDA author
Description	Template CDA author (prototype, directly derived from POCD_RM000040 MIF)		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 10 templates, Uses 3 templates		
	Used by	as	Name
			Version

1.3.6.1.4.1.19376.1.9.1.2.1	Include		IHE Prescription Section Content Module (2017)	2018-01-10 11:13:04
1.3.6.1.4.1.19376.1.9.1.1.1			IHE Community Prescription Content Module (PRE 2017)	2018-01-17 16:46:48
1.3.6.1.4.1.19376.1.9.1.2.2	Include		IHE Pharmaceutical Advice Section Content Moudule (2017)	2018-01-10 11:13:04
1.3.6.1.4.1.19376.1.9.1.1.2			IHE Pharmacy Pharmaceutical Advice Document Content Module (PADV 2017)	2018-01-17 17:57:48
1.3.6.1.4.1.19376.1.9.1.2.3	Include		IHE Dispense Section Content Module (2017)	2018-01-10 11:13:04
1.3.6.1.4.1.19376.1.9.1.1.3			IHE Pharmacy Dispense Document Content Module (DIS 2017)	2018-01-17 17:47:52
1.3.6.1.4.1.19376.1.9.1.2.5	Include		IHE Medication List Section Content Module (2017)	2018-01-10 08:39:19
1.3.6.1.4.1.19376.1.9.1.1.5			IHE Pharmacy Medication List (PML 2017)	2018-01-17 18:06:02
1.3.6.1.4.1.19376.1.9.1.2.6	Include		IHE Medication Treatment Plan Section Content Module (2017)	2017-04-03 07:47:01
1.3.6.1.4.1.19376.1.9.1.1.6			IHE Medication Treatment Plan Document Content Module (MTP 2017)	2018-01-17 17:33:23

Uses	as	Name	Version
2.16.840.1.113883.10.12.152	Containment	 CDA Person	DYNAMIC
2.16.840.1.113883.10.12.315	Containment	 CDA Device	DYNAMIC
2.16.840.1.113883.10.12.151	Containment	 CDA Organization	DYNAMIC

Item	DT	Card	Conf	Description	Label
hl7:author		1 ... *			(CDA ... hor)
└ @typeCode		0 ... 1	F	AUT	

Item	DT	Card	Conf	Description	Label
└ @contextControlCode		0 .. 1	F	OP	
└ hl7:functionCode	CE	0 .. 1			(CDA ... hor)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10267 <i>ParticipationFunction</i> (DYNAMIC)			
└ hl7:time	TS	1 .. 1	R		(CDA ... hor)
└ hl7:assignedAuthor		1 .. 1			(CDA ... hor)
└ @classCode		0 .. 1	F	ASSIGNED	
└ hl7:id	II	1 .. *	R		(CDA ... hor)
└ hl7:code	CE	0 .. 1			(CDA ... hor)
└ @codeSystem	CONF	0 .. 1	F	2.16.840.1.113883.5.111 (Role Code)	
└ hl7:addr	AD	0 .. *			(CDA ... hor)
└ hl7:telecom	TEL	0 .. *			(CDA ... hor)

Item	DT	Card	Conf	Description	Label
Choice	0 ... 1			Elements to choose from:	
				- hl7:assignedPerson containing template 2.16.840.1.113883.10.12.152 <i>CDA Person</i> (DYNAMIC) - hl7:assignedAuthoringDevice containing template 2.16.840.1.113883.10.12.315 <i>CDA Device</i> (DYNAMIC)	
	└ hl7:assignedPerson			Contains 2.16.840.1.113883.10.12.152 <i>CDA Person</i> (DYNAMIC)	(CDA ... hor)
	└ hl7:assignedAuthoringDevice			Contains 2.16.840.1.113883.10.12.315 <i>CDA Device</i> (DYNAMIC)	(CDA ... hor)
	└ hl7:representedOrganization	0 ... 1		Contains 2.16.840.1.113883.10.12.151 <i>CDA Organization</i> (DYNAMIC)	(CDA ... hor)

5.2.9 ○ CDA Authorization 2.16.840.1.113883.10.12.114 - 2005-09-07 ref ad1bbr-

Id	2.16.840.1.113883.10.12.114 ref ad1bbr-	Effective Date	2005-09-07
Status	● Active	Version Label	
Name	CDAauthorization	Display Name	CDA Authorization
Description	Template CDA Authorization (prototype, directly derived from POCD_RM000040 MIF)		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 14 templates, Uses 0 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.9.36	Include	● CDA-CH v2.0 Header Template Compilation (2017)
	2.16.756.5.30.1.1.10.1.9	⚙	● CDA-CH v2.0 - structuredBody (2017)
	2.16.756.5.30.1.1.10.9.41	Include	● Header Template Compilation Medication Dispense document (2017)
			Version
			2018-04-18
			2018-04-18
			2018-01-08 15:56:47

2.16.756.5.30.1.1.10.1.5			Medication Dispense document (2017)	2016-05-21
2.16.756.5.30.1.1.10.9.42	Include		Header Template Compilation Medication Card document (2017)	2018-01-08 16:20:12
2.16.756.5.30.1.1.10.1.3			Medication Card document (2017)	2016-05-13
2.16.756.5.30.1.1.10.9.43	Include		Header Template Compilation Pharmaceutical Advice document (2017)	2018-01-08 16:23:16
2.16.756.5.30.1.1.10.1.6			Pharmaceutical Advice document (2017)	2016-05-21
2.16.756.5.30.1.1.10.9.44	Include		Header Template Compilation MedicationTreatmentPlan (2017)	2018-01-08 16:26:11
2.16.756.5.30.1.1.10.1.7			Medication Treatment Plan document (2017)	2017-04-12 13:57:31
2.16.756.5.30.1.1.10.9.45	Include		Header Template Compilation Medication Prescription document (2017)	2018-01-08 16:28:39
2.16.756.5.30.1.1.10.1.4			Medication Prescription document (2017)	2016-05-21
2.16.756.5.30.1.1.10.9.46	Include		Header Template Compilation Medication List document (2017)	2018-01-22 15:29:29
2.16.756.5.30.1.1.10.1.13			Medication List document (2017)	2018-01-22 15:17:26

Item	DT	Card	Conf	Description	Label
hl7:authorization		0 ... *			(CDA...ion)
└ @typeCode		0 ... 1	F	AUTH	
└ hl7:consent		1 ... 1			(CDA...ion)
└ @classCode		0 ... 1	F	CONS	
└ @moodCode		0 ... 1	F	EVN	
└ hl7:id	II	0 ... *			(CDA...ion)

Item	DT	Card	Conf	Description	Label
└ h17:code	CE	0 ... 1			(CDA...ion)
└ @codeSystem	CONF	0 ... 1	F	2.16.840.1.113883.5.4 (Act Code)	
└ h17:statusCode	CS	1 ... 1	R		(CDA...ion)
└ @code	CONF	0 ... 1	F	completed	

5.2.10 ○ CDA componentOf 2.16.840.1.113883.10.12.113 - 2005-09-07 ref ad1bbr-

Id	2.16.840.1.113883.10.12.113 ref ad1bbr-	Effective Date	2005-09-07
Status	● Active	Version Label	
Name	CDAcomponentOf	Display Name	CDA componentOf
Description	Template CDA componentOf (prototype, directly derived from POCD_RM000040 MIF)		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 14 templates, Uses 3 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.9.36	Include	● CDA-CH v2.0 Header Template Compilation (2017)
	2.16.756.5.30.1.1.10.1.9	✗	● CDA-CH v2.0 - structuredBody (2017)
	2.16.756.5.30.1.1.10.9.41	Include	● Header Template Compilation Medication Dispense document (2017)
	2.16.756.5.30.1.1.10.1.5	✗	● Medication Dispense document (2017)
	2.16.756.5.30.1.1.10.9.42	Include	● Header Template Compilation Medication Card document (2017)
		Version	
		2018-04-18	
		2018-04-18	
		2018-01-08 15:56:47	
		2016-05-21	
		2018-01-08 16:20:12	

2.16.756.5.30.1.1.10.1.3		 Medication Card document (2017)	2016-05-13
2.16.756.5.30.1.1.10.9.43	Include	 Header Template Compilation Pharmaceutical Advice document (2017)	2018-01-08 16:23:16
2.16.756.5.30.1.1.10.1.6		 Pharmaceutical Advice document (2017)	2016-05-21
2.16.756.5.30.1.1.10.9.44	Include	 Header Template Compilation MedicationTreatmentPlan (2017)	2018-01-08 16:26:11
2.16.756.5.30.1.1.10.1.7		 Medication Treatment Plan document (2017)	2017-04-12 13:57:31
2.16.756.5.30.1.1.10.9.45	Include	 Header Template Compilation Medication Prescription document (2017)	2018-01-08 16:28:39
2.16.756.5.30.1.1.10.1.4		 Medication Prescription document (2017)	2016-05-21
2.16.756.5.30.1.1.10.9.46	Include	 Header Template Compilation Medication List document (2017)	2018-01-22 15:29:29
2.16.756.5.30.1.1.10.1.13		 Medication List document (2017)	2018-01-22 15:17:26
Uses	as	Name	Version
2.16.840.1.113883.10.12.153	Containment	 CDA AssignedEntity	DYNAMIC
2.16.840.1.113883.10.12.317	Containment	 CDA Place	DYNAMIC
2.16.840.1.113883.10.12.151	Containment	 CDA Organization	DYNAMIC

Item	DT	Card	Conf	Description	Label
h17:componentOf		0 ... 1			(CDA ... tOf)
└ @typeCode		0 ... 1	F	COMP	
└ h17:encompassingEncounter		1 ... 1			(CDA ... tOf)
└ @classCode		0 ... 1	F	ENC	

Item	DT	Card	Conf	Description	Label
└ @moodCode		0 ... 1	F	EVN	
└ h17:id	II	0 ... *			(CDA ... tOf)
└ h17:code	CE	0 ... 1			(CDA ... tOf)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.13955 <i>ActEncounterCode</i> (DYNAMIC)			
└ h17:effectiveTime	IVL_TS	1 ... 1	R		(CDA ... tOf)
└ h17:dischargeDispositionCode	CE	0 ... 1			(CDA ... tOf)
	CONF	shall be drawn from concept domain "EncounterDischargeDisposition"			
└ h17:responsibleParty		0 ... 1		Contains 2.16.840.1.113883.10.12.153 <i>CDA AssignedEntity</i> (DYNAMIC)	(CDA ... tOf)
└ @typeCode		0 ... 1	F	RESP	
└ h17:encounterParticipant		0 ... *			(CDA ... tOf)
└ @typeCode	cs	1 ... 1	R		
	CONF	The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19600 <i>x_EncounterParticipant</i> (DYNAMIC)			

Item	DT	Card	Conf	Description	Label
└ h17:time	IVL_TS	0 ... 1			(CDA ... tOf)
└ h17:assignedEntity		1 ... 1		Contains 2.16.840.1.113883.10.12.153 CDA AssignedEntity (DYNAMIC)	(CDA ... tOf)
└ h17:location		0 ... 1			(CDA ... tOf)
└ @typeCode		0 ... 1	F	LOC	
└ h17:healthCareFacility		1 ... 1			(CDA ... tOf)
└ @classCode		0 ... 1	F	SDLOC	
└ h17:id	II	0 ... *			(CDA ... tOf)
└ h17:code	CE	0 ... 1			(CDA ... tOf)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.17660 ServiceDeliveryLocationRoleType (DYNAMIC)			
└ h17:location		0 ... 1		Contains 2.16.840.1.113883.10.12.317 CDA Place (DYNAMIC)	(CDA ... tOf)
└ h17:serviceProviderOrganization		0 ... 1		Contains 2.16.840.1.113883.10.12.151 CDA Organization (DYNAMIC)	(CDA ... tOf)

5.2.11 ○ CDA Informant 2.16.840.1.113883.10.12.154 - 2005-09-07 ref ad1bbr-

Id	2.16.840.1.113883.10.12.154 ref ad1bbr-	Effective Date	2005-09-07
Status	 Active	Version Label	
Name	CDAInformant	Display Name	CDA Informant
Description	Template CDA Informant (prototype, directly derived from POCD_RM000040 MIF)		
Classification	CDA Section Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 14 templates, Uses 2 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.9.36	Include	 CDA-CH v2.0 Header Template Compilation (2017)
	2.16.756.5.30.1.1.10.1.9		 CDA-CH v2.0 - structuredBody (2017)
	2.16.756.5.30.1.1.10.9.41	Include	 Header Template Compilation Medication Dispense document (2017)
	2.16.756.5.30.1.1.10.1.5		 Medication Dispense document (2017)
	2.16.756.5.30.1.1.10.9.42	Include	 Header Template Compilation Medication Card document (2017)
	2.16.756.5.30.1.1.10.1.3		 Medication Card document (2017)
	2.16.756.5.30.1.1.10.9.43	Include	 Header Template Compilation Pharmaceutical Advice document (2017)
	2.16.756.5.30.1.1.10.1.6		 Pharmaceutical Advice document (2017)
	2.16.756.5.30.1.1.10.9.44	Include	 Header Template Compilation MedicationTreatmentPlan (2017)
	2.16.756.5.30.1.1.10.1.7		 Medication Treatment Plan document (2017)
	2.16.756.5.30.1.1.10.9.45	Include	 Header Template Compilation Medication Prescription document (2017)
	2.16.756.5.30.1.1.10.1.4		 Medication Prescription document (2017)

	2.16.756.5.30.1.1.10.9.46	Include		Header Template Compilation Medication List document (2017)	2018-01-22 15:29:29
	2.16.756.5.30.1.1.10.1.13			Medication List document (2017)	2018-01-22 15:17:26
	Uses	as	Name		Version
	2.16.840.1.113883.10.12.153	Containment		CDA AssignedEntity	DYNAMIC
	2.16.840.1.113883.10.12.316	Containment		CDA RelatedEntity	DYNAMIC

Item	DT	Card	Conf	Description	Label
hl7:informant		0 ... *			(CDA ... ant)
└ @typeCode		0 ... 1	F	INF	
└ @contextControlCode		0 ... 1	F	OP	
Choice		1 ... 1		Elements to choose from: - hl7:assignedEntity containing template 2.16.840.1.113883.10.12.153 CDA AssignedEntity (DYNAMIC) - hl7:relatedEntity containing template 2.16.840.1.113883.10.12.316 CDA RelatedEntity (DYNAMIC)	
└ hl7:assignedEntity				Contains 2.16.840.1.113883.10.12.153 CDA AssignedEntity (DYNAMIC)	(CDA ... ant)
└ hl7:relatedEntity				Contains 2.16.840.1.113883.10.12.316 CDA RelatedEntity (DYNAMIC)	(CDA ... ant)

5.2.12 DIS Reference Entry Content Module 2.16.756.5.30.1.1.10.4.46 - 2018-01-11 20:38:46 (2017) ref ch-pharm-

Id	2.16.756.5.30.1.1.10.4.46	ref ch-pharm-	Effective Date	2018-01-11 20:38:46
Status	 Draft		Version Label	2017

Name	DISReferenceEntryContentModule	Display Name	DIS Reference Entry Content Module
Description	Reference to Dispense Item		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.46		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 6 templates, Uses 0 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.4.81	Include	Pharmaceutical Advice Concern Entry Content Module (2017)
	2.16.756.5.30.1.1.10.4.44		Pharmaceutical Advice Item Entry Content Module (2017)
	2.16.756.5.30.1.1.10.3.12		Pharmaceutical Advice Section Content Module (2017)
	2.16.756.5.30.1.1.10.1.6		Pharmaceutical Advice document (2017)
	2.16.756.5.30.1.1.10.3.44		Medication List Section Content Module (2017)
Relationship	Specialization: template 1.3.6.1.4.1.19376.1.9.1.3.12 (2017-01-11 12:32:40)		
	Specialization: template 2.16.840.1.113883.10.12.309 (DYNAMIC)		
Example	Example		
	<pre> <supply classCode="SPLY" moodCode="EVN"> <templateId root="2.16.756.5.30.1.1.10.4.46"/> <templateId root="1.3.6.1.4.1.19376.1.9.1.3.12"/> <id root=" " extension=" "/> <!-- Dispense Item Id --> <code code="DISItem" codeSystem="1.3.6.1.4.1.19376.1.9.2.2" displayName="Dispense Item" codeSystemName="IHE Pharmacy Item Type List"/> <!-- Author of referenced item --> <author> : </author> <!-- ID of parent container of referenced item --> </pre>		

```

<reference typeCode="XCRPT">

  <externalDocument>

    <id root=" " extension=" " />
  </externalDocument>
</reference>
</supply>

```

Item	DT	Card	Conf	Description	Label
h17:supply				Reference to Dispense Item General Specification	6.3. 3.1
└ @classCode	CS	1 .. 1	F	SPLY	
└ @moodCode	CS	1 .. 1	F	EVN	
└ h17:templateId	II	1 .. 1	M		6.3. 3.1
└ @root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.4.46	
└ h17:templateId	II	1 .. 1	M	Reference to Dispense Item Template ID	6.3. 3.2
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.9.1.3.12	
└ h17:id		1 .. 1	M	Reference to Dispense Item ID	6.3. 3.3
└ h17:code	CD	1 .. 1	M	Reference to Dispense Item code	6.3. 3.4
└ @code	CONF	1 .. 1	F	DISItem	

Item	DT	Card	Conf	Description	Label
└ @codeSystem		1 ... 1	F	1.3.6.1.4.1.19376.1.9.2.2	
└ h17:author		0 ... 1		Author of the referenced item	6.3. 3.5
└ h17:reference		0 ... 1		ID of parent container of referenced item	6.3. 3.7
└ @typeCode	cs	1 ... 1	F	XCRPT	
└ h17:externalDocument		1 ... 1	M		6.3. 3.7
└ h17:id		1 ... 1	M		6.3. 3.7

5.2.13 ○ Dispense Item Entry Content Module 2.16.756.5.30.1.1.10.4.42 - 2016-06-17 (2017) ref ch-pharm-

Id	2.16.756.5.30.1.1.10.4.42 ref ch-pharm-	Effective Date	2016-06-17
Status	 Draft	Version Label	2017
Name	DispenseItemEntryContentModule	Display Name	Dispense Item Entry Content Module
Description A Dispense Item belongs to one Dispensation and represents one dispensed medication. It contains the dispensed medicinal product including information such as product code, brand name and packaging information.			
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.42		
Classification	CDA Entry Level Template		
Open/Closed	Closed (only defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 4 templates, Uses 10 templates		

	Used by	as	Name	Version
	2.16.756.5.30.1.1.10.3.11	Containment	 Dispense Section Content Module (2017)	2016-06-06
	2.16.756.5.30.1.1.10.1.5		 Medication Dispense document (2017)	2016-05-21
	2.16.756.5.30.1.1.10.3.44	Containment	 Medication List Section Content Module (2017)	2018-01-22 15:40
	2.16.756.5.30.1.1.10.1.13		 Medication List document (2017)	2018-01-22 15:17
	Uses	as	Name	Version
	2.16.756.5.30.1.1.10.4.33	Include	 Manufactured Material Entry Content Module (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.4.45	Containment	 MTP Reference Entry Content Module (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.4.47	Containment	 PRE Reference Entry Content Module (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.4.53	Containment	 PADV Reference Entry Content Module (2017)	DYNAMIC
	1.3.6.1.4.1.19376.1.5.3.1.4.3	Containment	 IHE Patient Medication Instructions (2014)	DYNAMIC
	2.16.756.5.30.1.1.10.4.35	Include	 Dosage Instructions Start/Stop, Frequency, Dose (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.4.36	Include	 Dosage Instructions Dosage Change (2017)	DYNAMIC
	1.3.6.1.4.1.19376.1.9.1.3.9.2	Containment	 IHE Substitution Act Content Module (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.4.37	Containment	 Dosage Intake Mode Entry Content Module (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.4.2	Containment	 Annotation Comments (2017)	DYNAMIC
Relationship	Specialization: template 1.3.6.1.4.1.19376.1.9.1.3.4 (DYNAMIC)			
Example	Example <pre> <supply classCode="SPLY" moodCode="EVN"> <!-- CH-PHARM-DispenseItemEntryContentModule --> <templateId root="2.16.756.5.30.1.1.10.4.42"/> <!-- IHE PARM DIS 6.3.4.5.1 --> <templateId root="1.3.6.1.4.1.19376.1.9.1.3.4"/> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.7.3"/> <templateId root="2.16.840.1.113883.10.20.1.34"/> </pre>			

```

<!-- ID of dis item, IHE PARM DIS 6.3.4.5.3.3 -->

<id root="488BD23A-20C6-11E6-B67B-9E71128CAE77"/>
<text>

    <reference value="#dis.1"/>
</text>
<quantity unit="1" value="1"/>
<product>

    <manufacturedProduct classCode="MANU">

        <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.7.2"/>
        <templateId root="2.16.840.1.113883.10.20.1.53"/>
        <manufacturedMaterial classCode="MMAT" determinerCode="KIND">

            <!-- CH-PHARM Manufactured Material Content Module -->

            <templateId root="2.16.756.5.30.1.1.10.4.33"/>
            <!-- Medicine Entry Module -->

            <templateId root="1.3.6.1.4.1.19376.1.9.1.3.1"/>
            <code code="C09AA05" codeSystem="2.16.840.1.113883.6.73" codeSystemName="ATC WHO" displayName="ramipril">

                <originalText>

                    <reference value="#mtp.1.ingredient"/>
                </originalText>
            </code>
            <name>TRIATEC Tabl 2.5 mg</name>
            <pharm:formCode code="10219000" codeSystem="0.4.0.127.0.16.1.1.2.1" displayName="Tablet"/>
            <pharm:asContent classCode="CONT">

                <pharm:containerPackagedMedicine classCode="CONT" determinerCode="INSTANCE">

                    <!-- National medicinal product code (package-level) -->

                    <pharm:code code="7680538751228" codeSystem="2.51.1.1" codeSystemName="GTIN" displayName="TRIATEC Tabl 2.5 mg 100 Stk"/>
                    <!-- Brand name (package) -->

                    <pharm:name>TRIATEC Tabl 2.5 mg</pharm:name>
                    <pharm:formCode code="TAB" codeSystem="2.16.840.1.113883.5.85" displayName="Tablet"/>
                    <pharm:capacityQuantity value="20"/>
                </pharm:containerPackagedMedicine>
            </pharm:asContent>
            <pharm:ingredient classCode="ACTI">

                <pharm:quantity>

                    <pharm:numerator unit="mg" value="2.5" xsi:type="pharm:PQ"/>
                    <pharm:denominator unit="1" value="1" xsi:type="pharm:PQ"/>
                </pharm:quantity>
            </pharm:ingredient>
        </manufacturedMaterial>
    </manufacturedProduct>
</product>

```

```
</pharm:quantity>
<pharm:ingredient classCode="MMAT" determinerCode="KIND">

    <pharm:code code="C09AA05" codeSystem="2.16.840.1.113883.6.73" codeSystemName="ATC WHO" displayName="ramipril"/>
    <pharm:name>ramipril</pharm:name>
</pharm:ingredient>
</pharm:ingredient>
</manufacturedMaterial>
</manufacturedProduct>
</product>
<entryRelationship typeCode="REFR">

    <substanceAdministration classCode="SBADM" moodCode="INT">

        <templateId root="1.3.6.1.4.1.19376.1.9.1.3.10"/>
        <templateId root="2.16.756.5.30.1.1.10.4.45"/>
        <id root="C9F758A1-296C-4710-84D4-E181DB8C7478"/>
        <code code="MTPIItem" codeSystem="1.3.6.1.4.1.19376.1.9.2.2" displayName="Medication Treatment Plan Item" codeSystemName="IHE P
Item Type List"/>
        <consumable>

            <manufacturedProduct>

                <manufacturedMaterial nullFlavor="NA"/>
            </manufacturedProduct>
        </consumable>
        <reference typeCode="XCRPT">

            <externalDocument>

                <id root="C9F758A1-296C-4710-84D4-E181DB8C7478"/>
            </externalDocument>
        </reference>
    </substanceAdministration>
</entryRelationship>
</supply>
```

Item	DT	Card	Conf	Description	
h17:supply					(u
└ h17:templateId	II	1 .. 1	M		C c
└└ @root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.4.42	

Item	DT	Card	Conf	Description	
└ h17:templateId	II	1 .. 1	M	Dispense Item Entry TemplateID	6
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.9.1.3.4	
└ h17:templateId	II	1 .. 1	M		6
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.7.3	
└ h17:templateId	II	1 .. 1	M		6
└ @root	uid	1 .. 1	F	2.16.840.1.113883.10.20.1.34	
└ h17:id	II	1 .. 1	M	Dispense Item ID	6
└ h17:code	CD	0 .. 1		Code	6
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.77.4.11.7 <i>DispenseSupplyType</i> (DYNAMIC)			
└ h17:text		1 .. 1	M	Narrative Text	6
└ h17:reference		1 .. 1	M		6
└ h17:quantity		1 .. 1	M	Quantity Value	6
└ h17:product		1 .. 1	M	Product	6
└ h17:manufacturedProduct		1 .. 1	M		6

Item	DT	Card	Conf	Description
└ h17:templateId	II	1 .. 1	M	
where [/@root='1.3.6.1.4.1.19376.1.5.3.1.4.7.2']				
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.7.2
└ h17:templateId	II	1 .. 1	M	
where [/@root='2.16.840.1.113883.10.20.1.53']				
└ @root	uid	1 .. 1	F	2.16.840.1.113883.10.20.1.53
Included		1 .. 1	M	from 2.16.756.5.30.1.1.10.4.33 <i>Manufactured Material Entry Content Module</i> (DYNAMIC)
└ h17:manufacturedMaterial		1 .. 1	M	
└ @classCode	cs	0 .. 1	F	MMAT
└ @determinerCode	cs	0 .. 1	F	KIND
└ h17:templateId	II	1 .. 1	M	CH-PHARM Manufactured Material Content Module
└ @root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.4.33
└ h17:templateId	II	1 .. 1	M	
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.9.1.3.1
└ h17:code	CE	1 .. 1	R	ATC Code of the medicine, if it as magistral preparation/compound medicin nullFlavor SHALL be NA

Item	DT	Card	Conf	Description
└ @codeSystem	oid	0 .. 1	F	2.16.840.1.113883.6.73
└ h17:originalText	ED	0 .. 1		
└ h17:reference	TEL	1 .. 1	R	
└ @nullFlavor	CS	0 .. 1	F	NA
└ h17:name	EN	1 .. 1	R	The element SHALL contain the name of the medication.
└ @nullFlavor	CS	0 .. 1	F	NA
└ pharm:formCode	CE	0 .. 1		This code represents the pharmaceutical dose form (e.g., tablet, capsule, liquid) and SHOULD be present, if not implied by the product.
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.1.11.3 <i>Pharmaceutical Dose Form (EDQM)</i> (DYNAMIC)		
└ h17:lotNumberText	ST	0 .. 1		
└ pharm:expirationTime	TS	0 .. 1		
└ @value		1 .. 1	R	
└ pharm:asContent		0 .. *		

Item	DT	Card	Conf	Description
└ @classCode	CS	1 .. 1	F	CONT
└ pharm:containerPackagedMedicine		1 .. 1	M	packaging of the medication
└ @classCode	CS	1 .. 1	F	CONT
└ @determinerCode	CS	1 .. 1	F	INSTANCE
└ pharm:code		0 .. 1		In case the medicine describes a product, the GTIN code of the medication package SHOULD be specified.
└ pharm:name		0 .. 1		In case the package describes a product, and the package has a brand name, it SHOULD be described.
└ pharm:formCode		0 .. 1		
└ pharm:capacityQuantity	PQ	1 .. 1	R	The element SHALL be present and describes the capacity of the packaging.
└ @unit	CS	0 .. 1		
└ @value		1 .. 1	R	
└ pharm:ingredient		0 .. *		One or more active ingredients SHOULD be represented with this structure.

Item	DT	Card	Conf	Description
└ @classCode	CS	1 .. 1	F	ACTI
└ pharm:quantity		0 .. 1		The medication strength is represented as the ratio of the active ingredient(s) to a unit of medication
└ pharm:numerator		0 .. 1		
└ pharm:denominator		0 .. 1		
└ pharm:ingredient		0 .. *		
└ @classCode	CS	1 .. 1	F	MMAT
└ @determinerCode	CS	1 .. 1	F	KIND
└ pharm:code		0 .. 1		
└ pharm:name		1 .. 1	R	
└ hl7:author		0 .. 1		Dispenser
└ hl7:author		0 .. 1		Community Dispense document author
└ hl7:entryRelationship		0 .. 1		If the dispense is related to a Medication Treatment Plan Item, the reference to it SHALL be present. Contains 2.16.756.5.30.1.1.10.4.45 <i>MTP Reference Entry Content Module</i> (DYNAMIC)
where [<i>@typeCode='REFR' and hl7:substanceAdministration [hl7:templateId [@root='2.16.756.5.30.1.1.10.4.45']]]</i>				
└ @typeCode	CS	1 .. 1	F	REFR

Item	DT	Card	Conf	Description	
└ h17:entryRelationship		0 ... 1		The reference to the Prescription Item this dispense is related to SHALL be present Contains 2.16.756.5.30.1.1.10.4.47 PRE Reference Entry Content Module (DYNAMIC)	6 3
where [@typeCode='REFR' and h17:substanceAdministration [h17:templateId [@root='2.16.756.5.30.1.1.10.4.47']]]					
└ @typeCode	cs	1 ... 1	F	REFR	
└ h17:entryRelationship		0 ... 1		Reference to Pharmaceutical Advice Item Contains 2.16.756.5.30.1.1.10.4.53 PADV Reference Entry Content Module (DYNAMIC)	6 3
where [@typeCode='REFR' and h17:substanceAdministration [h17:templateId [@root='2.16.756.5.30.1.1.10.4.53']]]					
└ @typeCode		1 ... 1	F	REFR	
└ h17:entryRelationship		0 ... 1		Patient Medication Instructions Contains 1.3.6.1.4.1.19376.1.5.3.1.4.3 IHE Patient Medication Instructions (DYNAMIC)	6 3
where [h17:act [h17:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.3']]]					
└ @typeCode	cs	1 ... 1	F	SUBJ	
└ @inversionInd	bl	1 ... 1	F	true	
└ h17:entryRelationship		0 ... 1		Fulfillment Notes	6 3
where [h17:act [h17:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.3.1']]]					
└ @typeCode		1 ... 1	F	SUBJ	
└ @inversionInd		1 ... 1	F	true	

Item	DT	Card	Conf	Description	
└ h17:act					6 3
└ h17:templateId	II	1 .. 1	M		6 3
└ @root		1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.3.1	
└ h17:entryRelationship		0 .. 1		Dosage Instructions	6 3
where [hl7:substanceAdministration [hl7:templateId [@root='1.3.6.1.4.1.19376.1.9.1.3.6']]]					
└ @typeCode		1 .. 1	F	COMP	
└ h17:substanceAdministration					6 3
└ @moodCode		1 .. 1	F	INT	
└ h17:templateId	II	1 .. 1	M		6 3
└ @root		1 .. 1	F	1.3.6.1.4.1.19376.1.9.1.3.6	
Choice		1 ..		Medication Treatment Plan Item Entry Additional Template ID Elements to choose from: - hl7:templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.4.7.1'] - hl7:templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.4.8'] - hl7:templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.4.9']	
└ h17:templateId	II	0 .. 1		A normal substanceAdministration act that may not contain any subordinate substanceAdministration acts.	6
where [@root='1.3.6.1.4.1.19376.1.5.3.1.4.7.1']					

Item	DT	Card	Conf	Description
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.7.1
└ hl7:templateId	II	0 .. 1		A substanceAdministration act that records tapered dose information in subordinate.
where [@root='1.3.6.1.4.1.19376.1.5.3.1.4.8']				
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.8
└ hl7:templateId	II	0 .. 1		A substanceAdministration act that records split dose information in subordinate substanceAdministration acts.
where [@root='1.3.6.1.4.1.19376.1.5.3.1.4.9']				
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.9
Included				from 2.16.756.5.30.1.1.10.4.35 Dosage Instructions Start/Stop, Frequency, Dose (DYNAMIC)
└ hl7:effectiveTime	IVL_TS	0 .. 1		Dosage Instructions PCC 6.3.4.16.10 - Start and Stop
where [@xsi:type='IVL_TS']				
└ hl7:low	TS	0 .. 1		Start of Treatment. If Start of Treatment is unknown this element SHALL be set to null flavor "UNK".
└ hl7:high	TS	0 .. 1		End of Treatment. If Start of Treatment is unknown this element SHALL be set to null flavor "UNK".
└ hl7:effectiveTime	EIVL_TS	0 .. 1		Dosage Instructions PCC 6.3.4.16.12 - Frequency: Event based time interval, where the event is not a precise time, but is used for timing purposes (e.g., with meals, between meals, before breakfast, before sleep).
where [@operator='A' and @xsi:type='EIVL_TS']				
└ @operator	cs	1 .. 1	F	A

Item	DT	Card	Conf	Description
└ h17:event	CS	1 .. 1	M	
└ @code	cs	1 .. 1	R	
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.77.4.11.2 <i>TimingEvent</i> (DYNAMIC)		
└ h17:effectiveTime	SXPR_TS	0 .. 1		Dosage Instructions PCC 6.3.4.16.12 - Frequency: Multiple events within a day with the same dosage
where [<i>@operator='A' and @xsi:type='SXPR_TS'</i>]				
└ @operator	cs	1 .. 1	F	A
└ @xsi:type	cs	1 .. 1	F	SXPR_TS
└ h17:comp		1 .. *	M	
where [<i>@xsi:type='EIVL_TS'</i>]				
└ @xsi:type	cs	1 .. 1	F	EIVL_TS
└ h17:event	CS	1 .. 1	M	
└ @code	cs	1 .. 1	R	
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.77.4.11.2 <i>TimingEvent</i> (DYNAMIC)		
└ h17:comp		1 .. *	M	
where [<i>@operator='I' and @xsi:type='EIVL_TS'</i>]				

Item	DT	Card	Conf	Description	I
└ @operator	CS	1 .. 1	F	I	
└ @xsi:type	CS	1 .. 1	F	EIVL_TS	
└ hl7:event	CS	1 .. 1	M		6
└ @code	CS	1 .. 1	R		
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.77.4.11.2 <i>TimingEvent</i> (DYNAMIC)			
└ hl7:routeCode	CD (required)	0 .. 1			6 3
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.1.11.2 <i>RouteOfAdministration (EDQM)</i> (DYNAMIC)			
└ hl7:approachSiteCode	CD	0 .. *			6 3
└ hl7:doseQuantity	IVL_PQ	0 .. 1			6 3
└ hl7:rateQuantity	IVL_PQ	0 .. 1			6 3
└ hl7:consumable		1 .. 1	R		6 3
└ hl7:manufacturedProduct		1 .. 1	R		6 3
└ hl7:manufacturedMaterial		1 .. 1	R		6 3
└ @nullFlavor		1 .. 1	F	NA	
Included				from 2.16.756.5.30.1.1.10.4.36 <i>Dosage Instructions Dosage Change</i> (DYNAMIC)	

Item	DT	Card	Conf	Description
└ h17:entryRelationship		0 ... *		Dosage Instructions PCC 6.3.4.16.12 - Dosage change
where [<i>@typeCode</i> ='COMP' and <i>h17:substanceAdministration</i> and (<i>../h17:templateId</i> [<i>@root</i> ='1.3.6.1.4.1.19376.1.5.3.1.4.8'] or <i>../h17:templateId</i> [<i>@root</i> ='1.3.6.1.4.1.19376.1.5.3.1.4.10'] or <i>../h17:templateId</i> [<i>@root</i> ='1.3.6.1.4.1.19376.1.5.3.1.4.9'] or <i>../h17:templateId</i> [<i>@root</i> ='1.3.6.1.4.1.19376.1.5.3.1.4.11'])] and not(<i>h17:substanceAdministration/h17:templateId</i>)]				
└ @typeCode	CS	1 ... 1	F	COMP
└ h17:sequenceNumber	INT	1 ... 1	M	
└ h17:substanceAdministration		0 ... 1	R	
└ h17:effectiveTime	EIVL_TS	0 ... 1		timing purpose
where [<i>@xsi:type</i> ='EIVL_TS']				
└ @xsi:type	CS	1 ... 1	F	EIVL_TS
└ h17:event	CS	1 ... 1	M	
└ @code	CS	1 ... 1	R	
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.77.4.11.2 <i>TimingEvent</i> (DYNAMIC)		
└ h17:doseQuantity		0 ... 1		
└ h17:rateQuantity		0 ... 1		
└ h17:consumable		0 ... 1		

Item	DT	Card	Conf	Description
└ h17:manufacturedProduct		1 .. 1	R	
└ h17:manufacturedMaterial		1 .. 1	R	
└ @nullFlavor	CS	1 .. 1	F	NA
└ h17:reference		0 .. *		ID of parent container (Community Dispense document)
└ @typeCode		1 .. 1	F	XCRPT
└ h17:externalDocument		1 .. 1	R	
└ h17:id		1 .. *	M	
└ h17:entryRelationship		0 .. *		Substitution act Contains 1.3.6.1.4.1.19376.1.9.1.3.9.2 IHE Substitution Act Content Module (DYNAMIC)
where [hl7:act [hl7:templateId [@root='1.3.6.1.4.1.19376.1.9.1.3.9.1']]]				
└ @typeCode	CS	1 .. 1	F	COMP
└ h17:entryRelationship		0 .. 1		Contains 2.16.756.5.30.1.1.10.4.37 Dosage Intake Mode Entry Content Module (DYNAMIC)
where [hl7:substanceAdministration [hl7:templateId [@root='2.16.756.5.30.1.1.10.4.37']]]				
└ @typeCode	CS	1 .. 1	F	COMP
└ h17:entryRelationship		0 .. 1		Comment Contains 2.16.756.5.30.1.1.10.4.2 Annotation Comments (DYNAMIC)

Item	DT	Card	Conf	Description	I
where [hl7:act [hl7:templateId [@root='2.16.756.5.30.1.1.10.4.2']]]					
└ @typeCode	cs	1 .. 1	F	COMP	

5.2.14 ○ Dispense Section Content Module 2.16.756.5.30.1.1.10.3.11 - 2016-06-06 (2017) ref ch-pharm-

Id	2.16.756.5.30.1.1.10.3.11 ref ch-pharm-	Effective Date	2016-06-06
Status	 Draft	Version Label	2017
Name	DispenseSectionContentModule	Display Name	Dispense Section Content Module
Description The Dispense Section contains a description of a medication dispensed for the patient. It includes exactly one Dispense Item entry as described in the Dispense Item Entry Content Module. See also IHE Pharmacy DIS Suppl			
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.3.11		
Classification	CDA Section Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 1 template, Uses 2 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.1.5	Containment 	Medication Dispense document (2017)
	Uses	as	Name
	2.16.756.5.30.1.1.10.9.23	Include 	Author (2017)
Relationship	2.16.756.5.30.1.1.10.4.42	Containment 	Dispense Item Entry Content Module (2017)
	Specialization: template 1.3.6.1.4.1.19376.1.9.1.2.3 (DYNAMIC)		
Example	Example <section>		

```

<!-- IHE DIS -->

<templateId root="1.3.6.1.4.1.19376.1.9.1.2.3"/>
<!-- DispenseSectionContentModule -->

<templateId root="2.16.756.5.30.1.1.10.3.11"/>
<!-- id of the Medication Dispense -->

<id root="D8143FEA-4778-11E6-BEB8-9E71128CAE77"/>
<code code="60590-7" displayName="Medication dispensed.brief" codeSystem="2.16.840.1.113883.6.1"
codeSystemName="LOINC"/>
<title>Abgabe eines Medikaments</title>
<text>

<table>

<thead>

<tr>

<th>Präpartenname</th>
<th>Wirkstoffname</th>
<th>Galenische Form</th>
<th>Dosis pro Einheit</th>
<th>Anzahl Packungen</th>
<th>Packungsgrösse</th>
<th>Dosierung</th>
<th>Dos.Morgen</th>
<th>Dos.Mittag</th>
<th>Dos.Abund</th>
<th>Dos.Nacht</th>
<th>Verabreichungsweg</th>
<th>Kommentar</th>
<th>Behandlungsrund</th>
<th>Datum/Zeit der Abgabe/ Anwendung</th>
<th>Identifikation des Empfa?ngers</th>
</tr>
</thead>
<tbody>

<tr ID="dis.1">

<td ID="dis.1.brandedmedication">Beloc Zok</td>
<td ID="dis.1.ingredient">Metoprolol</td>
<td ID="dis.1.packageform">Ret Tbl</td>
<td ID="dis.1.dosequantity">50 mg</td>
<td ID="dis.1.nopackages">1</td>
<td ID="dis.1.packagesize">30 Stk</td>
<td ID="dis.1.dosageintakemode">Morgens 1 und abends 1/2 Tablette nehmen</td>
<td ID="dis.1.dosagemorning">1</td>
<td ID="dis.1.dosagelunch">0</td>

```

```

        <td ID="dis.1.dosageevening">0.5</td>
        <td ID="dis.1.routecode">oral</td>
        <td ID="dis.1.note"/>
        <td ID="dis.1.datefromto"/>
        <td ID="dis.1.reason">Bluthochdruck</td>
        <td ID="dis.1.dipsensedate"/>
        <td ID="dis.1.dipsenseto"/>
      </tr>
    </tbody>
  </table>
</text>
<entry>

  <!-- .. -->

</entry>
</section>

```

Item	DT	Card	Conf	Description	Label
hl7:section					(Dis...ule)
└ hl7:templateId	II	1 ... 1	M		IHE PHARM DIS 6.3.3.3
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.9.1.2.3	
└ hl7:templateId	II	1 ... 1	M		Dispense Section Content Module
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.3.11	
└ hl7:id	II	1 ... 1	M		IHE PHARM DIS 6.3.3.3.2
└ hl7:code	CE	1 ... 1	M		IHE PHARM DIS 6.3.3.3

Item	DT	Card	Conf	Description	Label
└ @code	CONF	1 .. 1	F	60590-7	
└ @codeSystem		1 .. 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└ @codeSystemName		1 .. 1	F	LOINC	
└ @displayName		1 .. 1	F	Medication dispensed.brief	
└ hl7:title	ST	1 .. 1	M		CH-PHARM
	CONF	element content shall be "Abgabe eines Medikaments" -or- element content shall be "Dispensation d'un médicament" -or- element content shall be "Dispensazione di un medicamento" -or- element content shall be "Medication dispensed"			
Variable let	Name	languageCode			
	Value	substring(/hl7:ClinicalDocument/hl7:languageCode/@code,1,2)			
	role	error			
Schematron assert	test	not(\$languageCode='de') or text()='Abgabe eines Medikaments'			
	Message	The German title SHALL be 'Abgabe eines Medikaments'			
	role	error			
Schematron assert	test	not(\$languageCode='fr') or text()='Dispensation d'un médicament'			
	Message	The French title SHALL be 'Dispensation d'un médicament' (fix assert, text above)			
	role	error			
Schematron assert	test	not(\$languageCode='it') or text()='Dispensazione di un medicamento'			
	Message	The Italian title SHALL be 'Dispensazione di un medicamento'			

Item	DT	Card	Conf	Description	Label
		role	 error		
	Schematron assert	test		not(\$languageCode='en') or text()='Medication dispensed'	
		Message		The English title SHALL be 'Medication dispensed'	
└ h17:text	SD.TEXT	1 .. 1	M		(Dis...ule)
Included		0 .. 1		from 2.16.756.5.30.1.1.10.9.23 Author (DYNAMIC)	
└ h17:author		0 .. 1	R	Information about the author of a CDA document, section or entry. An author MAY be a person or a device.	CDA-CH V2
└ h17:templateId	II	1 .. 1	M		CDA-CH V2
└ @root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.9.23	
└ h17:functionCode	CE	1 .. 1	R	The functionCode MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1. If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, nullFlavor='NAV' MUST be used. In this case, the originalText element MUST contain the description of the role. Translations to other vocabularies are allowed.	CDA-CH V2
└ @nullFlavor	st	0 .. 1	F	NAV	
└ @code	cs	0 .. 1			
└ @codeSystem	oid	0 .. 1	F	2.16.840.1.113883.6.96	
└ @codeSystemName	st	0 .. 1	F	SNOMED CT	

Item	DT	Card	Conf	Description	Label
└ @displayName	st	0 .. 1			
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 <i>EprAuthorRole</i> (DYNAMIC)	
	Example			Patient <pre><functionCode code="116154003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Patient"/></pre>	
	Example			Nurse <pre><functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Professional nurse"/></pre>	
	Example			Home helper <pre><functionCode nullFlavor="NAV"> <originalText>Home helper</originalText> </functionCode></pre>	
	Example			Laboratory technician <pre><functionCode nullFlavor="NAV"> <originalText>Laboratory technician</originalText> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" displayName="Medical and pathology laboratory technicians"/> </functionCode></pre>	
	Schematron assert	role	 error		
		test		(@code and @codeSystem) or (@nullFlavor='NAV')	
		Message		Either a code with its code system or nullFlavor='NAV' is required.	
	Schematron assert	role	 error		
		test		not(@nullFlavor) or (hl7:originalText)	
		Message		Other Caregivers description MUST be declared in the originalText element in case of nullFlavor.	
└ hl7:translation		0 .. *		A translation of the code to another coding system (e.g. ISCO-08: 2.16.840.1.113883.2.9.6.2.7)	CDA-CH V2
└ @code	cs	1 .. 1	R		

Item	DT	Card	Conf	Description	Label
└ @codeSystem	oid	1 .. 1	R		
└ @codeSystemName	st	1 .. 1	R		
└ @displayName	st	1 .. 1	R		
└ h17:time	TS.CH.TZ	1 .. 1	R	Timestamp of the authorship.	CDA-CH V2
└ h17:assignedAuthor		1 .. 1	R		CDA-CH V2
	Schematron assert	role		error	
		test		not(assignedAuthoringDevice/softwareName) or (representedOrganization)	
		Message		For device authors the element representedOrganization is REQUIRED.	
└ h17:id	II	1 .. 1	R	The specification of GS1 GLN is REQUIRED. If it is not (yet) known, this MUST be declared using nullFlavor. For persons: their personal GLN MUST be declared. For devices or software modules: the GLN of their organization MUST be declared.	CDA-CH V2
└ @nullFlavor	cs	0 .. 1	F	NAV	
└ @root	cs	0 .. 1	F	Temporarily unknown, will be filled later. 2.51.1.3	
└ @extension	st	0 .. 1		OID for GS1 GLN. The GS1 GLN.	
	Schematron assert	role		error	
		test		(@root='2.51.1.3' and @extension) or (@nullFlavor='NAV')	

Item	DT	Card	Conf	Description	Label
		Message		Either the GS1 GLN or nullFlavor='NAV' is REQUIRED	
└ hl7:id	II	0 ... *		Other ids are allowed.	CDA-CH V2
└ @root	cs	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.	
└ @extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
└ hl7:addr	AD	0 ... *		The author's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	CDA-CH V2
└ hl7:telecom	TEL	0 ... *		The author's means of communication (phone, eMail, ...).	CDA-CH V2
Choice		1 ... 1		Elements to choose from: - hl7:assignedPerson containing template 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC) - hl7:assignedAuthoringDevice containing template 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)	
└ hl7:assignedPerson		0 ... 1		The author as a person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)	CDA-CH V2
└ hl7:assignedAuthoringDevice		0 ... 1		The author as a device. Contains 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)	CDA-CH V2
└ hl7:representedOrganization		0 ... 1		The author's organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)	CDA-CH V2
└ hl7:entry		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.4.42 <i>Dispense Item Entry Content Module</i> (DYNAMIC)	(Dis... ule)

Item	DT	Card	Conf	Description	Label
where [hl7:supply [hl7:templateId [@root='2.16.756.5.30.1.1.10.4.42']] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.9.1.3.4']] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.7.3']] and hl7:templateId [@root='2.16.840.1.113883.10.20.1.34']]]					

5.2.15 Document Code Medication Dispense 2.16.756.5.30.1.1.10.2.51 - 2018-01-08 15:01:14 (2017)

Id	2.16.756.5.30.1.1.10.2.51	Effective Date	2018-01-08 15:01:14
Status	 Draft	Version Label	2017
Name	DocumentCodeMedicationDispense	Display Name	Document Code Medication Dispense
Description	A LOINC based document type of a CDA document instance including a translation to the Swiss EPR XDS.b metadata.		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 2 templates, Uses 0 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.9.41	Include 	Header Template Compilation Medication Dispense document (2017)
Relationship	2.16.756.5.30.1.1.10.1.5	 	Medication Dispense document (2017)
	Specialization: template 2.16.756.5.30.1.1.10.2.44 (2017-09-14 11:36:18)		
Example	eMedication, CDA-CH-EMED Medication Dispense <pre> <!-- IHE PHARM DIS --> <code code="60593-1" displayName="Medication dispensed.extended" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"> <!-- Mapping to the Swiss EPR XDS.b metadata according to the Value-Set EprDocumentTypeCode (201704.1-beta; 2.16.756.5.30.1.127.3.10.1.27) --> <translation code="275670009" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Medication Dispensation"/> </code> </pre>		

Item	DT	Card	Conf	Description	Label
h17:code	CE	1 ... 1	M	IHE PHARM DIS document code	(Doc ... nse)
└ @code	CONF	1 ... 1	F	60593-1	
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└ @codeSystemName		1 ... 1	F	LOINC	
└ @displayName		1 ... 1	F	Medication dispensed.extended	
└ h17:translation	CD	1 ... 1	M	Translation to the Swiss EPR XDS.b metadata.	(Doc ... nse)
└ @code	CONF	1 ... 1	F	275670009	
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.96 (SNOMED Clinical Terms)	
└ @codeSystemName		1 ... 1	F	SNOMED CT	
└ @displayName		1 ... 1	F	Medication Dispensation	

5.2.16 Document Code Medication List 2.16.756.5.30.1.1.10.2.50 - 2018-01-08 15:01:14 (2017)

Id	2.16.756.5.30.1.1.10.2.50	Effective Date	2018-01-08 15:01:14
Status	 Draft	Version Label	2017
Name	DocumentCodeMedicationList	Display Name	Document Code Medication List

Description	A LOINC based document type of a CDA document instance including a translation to the Swiss EPR XDS.b metadata.				
Classification	CDA Header Level Template				
Open/Closed	Open (other than defined elements are allowed)				
Used by / Uses	Used by 0 transactions and 4 templates, Uses 0 templates				
	Used by	as	Name		Version
	2.16.756.5.30.1.1.10.9.42	Include		Header Template Compilation Medication Card document (2017)	2018-01-08 16:20:12
	2.16.756.5.30.1.1.10.1.3			Medication Card document (2017)	2016-05-13
	2.16.756.5.30.1.1.10.9.46	Include		Header Template Compilation Medication List document (2017)	2018-01-22 15:29:29
	2.16.756.5.30.1.1.10.1.13			Medication List document (2017)	2018-01-22 15:17:26
Relationship	Specialization: template 2.16.756.5.30.1.1.10.2.44 (2017-09-14 11:36:18)				
Example	eMedication, CDA-CH-EMED Medication List Docuemtn <pre><!-- IHE PHARM PML --> <code code="56445-0" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Medication summary"> <translation code="721912009" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Medication summary"/> </code></pre>				

Item	DT	Card	Conf	Description	Label
h17:code	CE	1 .. 1	M	IHE PHARM PML document code	(Doc ... ist)
└ @code	CONF	1 .. 1	F	56445-0	
└ @codeSystem		1 .. 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└ @codeSystemName		1 .. 1	F	LOINC	
└ @displayName		1 .. 1	F	Medication summary	

Item	DT	Card	Conf	Description	Label
└ h17:translation	CD	1 ... 1	M	Translation to the Swiss EPR XDS.b metadata.	(Doc ... ist)
└ @code	CONF	1 ... 1	F	721912009	
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.96 (SNOMED Clinical Terms)	
└ @codeSystemName		1 ... 1	F	SNOMED CT	
└ @displayName		1 ... 1	F	Medication summary	

5.2.17 🟡 Document Code Medication Prescription 2.16.756.5.30.1.1.10.2.52 - 2018-01-08 15:34:02 (2017)

Id	2.16.756.5.30.1.1.10.2.52	Effective Date	2018-01-08 15:34:02
Status	🟡 Draft	Version Label	2017
Name	DocumentCodeMedicationPrescription	Display Name	Document Code Medication Prescription
Description	A LOINC based document type of a CDA document instance including a translation to the Swiss EPR XDS.b metadata.		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 2 templates, Uses 0 templates		
	Used by	as	Name
			Version
	2.16.756.5.30.1.1.10.9.45	Include	🟡 Header Template Compilation Medication Prescription document (2017)
	2.16.756.5.30.1.1.10.1.4	🔗	🟡 Medication Prescription document (2017)
Relationship	Specialization: template 2.16.756.5.30.1.1.10.2.44 (2017-09-14 11:36:18)		
Example	eMedication, CDA-CH-EMED, Medication Prescription		

<pre><!-- IHE PHARM PRE --> <code code="57833-6" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Prescription for medication"> <!-- Mapping to the Swiss EPR XDS.b metadata according to the Value-Set EprDocumentTypeCode (201704.1-beta; 2.16.756.5.30.1.127.3.10.1.27) --> <translation code="440545006" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Drug prescription"/> </code></pre>					
Item	DT	Card	Conf	Description	Label
h17:code	CE	1 .. 1	M	IHE PHARM PRE document code	(Doc ... ion)
└ @code	CONF	1 .. 1	F	57833-6	
└ @codeSystem		1 .. 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└ @codeSystemName		1 .. 1	F	LOINC	
└ @displayName		1 .. 1	F	Prescription for medication	
└ h17:translation	CD	1 .. 1	M	Translation to the Swiss EPR XDS.b metadata.	(Doc ... ion)
└ @code	CONF	1 .. 1	F	440545006	
└ @codeSystem		1 .. 1	F	2.16.840.1.113883.6.96 (SNOMED Clinical Terms)	
└ @codeSystemName		1 .. 1	F	SNOMED CT	

Item	DT	Card	Conf	Description	Label
 @displayName		1 .. 1	F	Drug prescription	

5.2.18 Document Code Medication Treatment Plan 2.16.756.5.30.1.1.10.2.54 - 2018-01-08 15:45:25 (2017)

Id	2.16.756.5.30.1.1.10.2.54	Effective Date	2018-01-08 15:45:25
Status	 Draft	Version Label	2017
Name	DocumentCodeMedicationTreatmentPlan	Display Name	Document Code Medication Treatment Plan
Description	A LOINC based document type of a CDA document instance including a translation to the Swiss EPR XDS.b metadata.		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 2 templates, Uses 0 templates		
	Used by	as	Name
			Version
	2.16.756.5.30.1.1.10.9.44	Include 	Header Template Compilation MedicationTreatmentPlan (2017)
	2.16.756.5.30.1.1.10.1.7	 	Medication Treatment Plan document (2017)
Relationship	Specialization: template 2.16.756.5.30.1.1.10.2.44 (2017-09-14 11:36:18)		
Example	eMedication, CDA-CH-EMED, Medication Treatment Plan document <pre><!-- IHE PHRAM MTP defines the document code --> <code code="77603-9" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Medication treatment plan.extended"> <!-- Mapping to the Swiss EPR XDS.b metadata according to the Value-Set EprDocumentTypeCode (201704.1-beta; 2.16.756.5.30.1.127.3.10.1.27) --> <translation code="761931002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Medication Treatment Plan"/> </code></pre>		

Item	DT	Card	Conf	Description	Label
h17:code	CE	1 ... 1	M	IHE PHARM MTP document code	(Doc ... lan)
└ @code	CONF	1 ... 1	F	77603-9	
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└ @codeSystemName		1 ... 1	F	LOINC	
└ @displayName		1 ... 1	F	Medication treatment plan.extended	
└ h17:translation	CD	1 ... 1	M	Translation to the Swiss EPR XDS.b metadata.	(Doc ... lan)
└ @code	CONF	1 ... 1	F	761931002	
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.96 (SNOMED Clinical Terms)	
└ @codeSystemName		1 ... 1	F	SNOMED CT	
└ @displayName		1 ... 1	F	Medication Treatment Plan	

5.2.19 🟡 Document Code Pharmaceutical Advice document 2.16.756.5.30.1.1.10.2.53 - 2018-01-08 15:40:41 (2017)

Id	2.16.756.5.30.1.1.10.2.53	Effective Date	2018-01-08 15:40:41
Status	🟡 Draft	Version Label	2017
Name	DocumentCodePharmaceuticalAdviceDocument	Display Name	Document Code Pharmaceutical Advice document

Description	A LOINC based document type of a CDA document instance including a translation to the Swiss EPR XDS.b metadata.					
Classification	CDA Header Level Template					
Open/Closed	Open (other than defined elements are allowed)					
Used by / Uses	Used by 0 transactions and 2 templates, Uses 0 templates					
	Used by	as	Name			Version
	2.16.756.5.30.1.1.10.9.43	Include	Header Template Compilation Pharmaceutical Advice document (2017)			2018-01-08 16:23:16
Relationship	2.16.756.5.30.1.1.10.1.6		Pharmaceutical Advice document (2017)			2016-05-21
	Specialization: template 2.16.756.5.30.1.1.10.2.44 (2017-09-14 11:36:18)					
Example	eMedication, CDA-CH-EMED, Pharmaceutical Advice document <pre><!-- IHE PHARM PADV --> <code code="61356-2" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Medication pharmaceutical advice.extended"> <translation code="1221000195109" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Medication Comment"/> </code></pre>					

Item	DT	Card	Conf	Description	Label
h17:code	CE	1 ... 1	M	IHE PHARM PADV document code	(Doc ... ent)
└ @code	CONF	1 ... 1	F	61356-2	
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└ @codeSystemName		1 ... 1	F	LOINC	
└ @displayName		1 ... 1	F	Medication pharmaceutical advice.extended	

Item	DT	Card	Conf	Description	Label
└─ hl7:translation	CD	1 ... 1	M	Translation to the Swiss EPR XDS.b metadata.	(Doc ... ent)
└─ @code	CONF	1 ... 1	F	1221000195109	
└─ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.96 (SNOMED Clinical Terms)	
└─ @codeSystemName		1 ... 1	F	SNOMED CT	
└─ @displayName		1 ... 1	F	Medication Comment	

5.2.20 Dosage Instructions Dosage Change 2.16.756.5.30.1.1.10.4.36 - 2017-01-23 16:30:55 (2017) ref ch-pharm-

Id	2.16.756.5.30.1.1.10.4.36 ref ch-pharm-	Effective Date	2017-01-23 16:30:55
Status	 Draft	Version Label	2017
Name	DosageInstructionsEntryDosageChange	Display Name	Dosage Instructions Dosage Change
Description Dosage Instructions are a set of data elements which together represent the dosage instructions to a medication such as duration of treatment, medication frequency, dose quantity, route of administration, etc. Dosage Instructions may be provided structured and/or narrative. This entry describes structured dosage instructions.			
Classification	Template type not specified		
Open/Closed	Closed (only defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 16 templates, Uses 0 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.4.34	Include 	Medication Treatment Plan Item Entry Content Module (2017)
	2.16.756.5.30.1.1.10.3.13	 	Medication Treatment Plan Section Content Module (2017)
		Version	
		2016-06-13	
		2017-05-01 12:51:36	

	2.16.756.5.30.1.1.10.1.7		 Medication Treatment Plan document (2017)	2017-04-12 13:57:31
	2.16.756.5.30.1.1.10.3.44		 Medication List Section Content Module (2017)	2018-01-22 15:40:38
	2.16.756.5.30.1.1.10.1.13		 Medication List document (2017)	2018-01-22 15:17:26
	2.16.756.5.30.1.1.10.3.9		 Medication Card Section Content Module (2017)	2016-05-21
	2.16.756.5.30.1.1.10.1.3		 Medication Card document (2017)	2016-05-13
	2.16.756.5.30.1.1.10.4.42	Include	 Dispense Item Entry Content Module (2017)	2016-06-17
	2.16.756.5.30.1.1.10.3.11		 Dispense Section Content Module (2017)	2016-06-06
	2.16.756.5.30.1.1.10.1.5		 Medication Dispense document (2017)	2016-05-21
	2.16.756.5.30.1.1.10.4.43	Include	 Prescription Item Entry Content Module (2017)	2016-06-25
	2.16.756.5.30.1.1.10.3.10		 Prescription Section Content Module (2017)	2016-06-06
	2.16.756.5.30.1.1.10.1.4		 Medication Prescription document (2017)	2016-05-21
	2.16.756.5.30.1.1.10.4.44	Include	 Pharmaceutical Advice Item Entry Content Module (2017)	2016-06-25
	2.16.756.5.30.1.1.10.3.12		 Pharmaceutical Advice Section Content Module (2017)	2016-06-06
	2.16.756.5.30.1.1.10.1.6		 Pharmaceutical Advice document (2017)	2016-05-21
Example	Dosage Option 3			
	<pre> <!-- 1 morgens, 0.5 abends ab 20120204 --> <snip> <!-- Split dosing --> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.9"/> <effectiveTime xsi:type="IVL_TS"> <low value="20120204"/> </effectiveTime> <routeCode code="PO" displayName="Oral" codeSystem="2.16.840.1.113883.5.112" codeSystemName="RouteOfAdministration"/> <consumable> </pre>			

```

<manufacturedProduct>

  <manufacturedMaterial nullFlavor="NA"/>
</manufacturedProduct>
</consumable>
<!-- snip -->

<!-- following below -->

<entryRelationship typeCode="COMP">

  <!-- morgens 1 stück -->

  <sequenceNumber value="1"/>
  <substanceAdministration classCode="SBADM" moodCode="INT">

    <effectiveTime xsi:type="EIVL_TS">

      <event code="ACM"/>
    </effectiveTime>
    <doseQuantity>

      <center value="1"/>
    </doseQuantity>
  </consumable>

  <manufacturedProduct>

    <manufacturedMaterial nullFlavor="NA"/>
  </manufacturedProduct>
</consumable>
</substanceAdministration>
</entryRelationship>
<entryRelationship typeCode="COMP">

  <!-- abends 0.5 stück -->

  <sequenceNumber value="2"/>
  <substanceAdministration classCode="SBADM" moodCode="INT">

    <effectiveTime xsi:type="EIVL_TS">

      <event code="ACV"/>
    </effectiveTime>
    <doseQuantity>

      <center value="0.5"/>
    </doseQuantity>
  </consumable>

```

```

<manufacturedProduct>

  <manufacturedMaterial nullFlavor="NA"/>
</manufacturedProduct>
</consumable>
</substanceAdministration>
</entryRelationship>
</snip>

```

Item	DT	Card	Conf	Description	Label
hl7:entryRelationship		0 ... *		Dosage Instructions PCC 6.3.4.16.12 - Dosage change	IHE PCC 6.3.4.16.20
where [<i>@typeCode</i> ='COMP' and hl7:substanceAdministration and (../hl7:templateId [<i>@root</i> ='1.3.6.1.4.1.19376.1.5.3.1.4.8'] or ../hl7:templateId [<i>@root</i> ='1.3.6.1.4.1.19376.1.5.3.1.4.10'] or ../hl7:templateId [<i>@root</i> ='1.3.6.1.4.1.19376.1.5.3.1.4.9'] or ../hl7:templateId [<i>@root</i> ='1.3.6.1.4.1.19376.1.5.3.1.4.11']) and not(hl7:substanceAdministration/hl7:templateId)]					
└ @typeCode	cs	1 ... 1	F	COMP	
└ hl7:sequenceNumber	INT	1 ... 1	M		IHE PCC 6.3.4.16.20
└ hl7:substanceAdministration		0 ... 1	R		IHE PCC 6.3.4.16.20
└ hl7:effectiveTime	EIVL_TS	0 ... 1		timing purpose	IHE PCC 6.3.4.16.20
where [<i>@xsi:type</i> ='EIVL_TS']					
└ @xsi:type	cs	1 ... 1	F	EIVL_TS	
└ hl7:event	CS	1 ... 1	M		IHE PCC 6.3.4.16.20
└ @code	cs	1 ... 1	R		
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.77.4.11.2 <i>TimingEvent</i> (DYNAMIC)			

Item	DT	Card	Conf	Description	Label
└ h17:doseQuantity		0 ... 1			IHE PCC 6.3.4.16.20
└ h17:rateQuantity		0 ... 1			IHE PCC 6.3.4.16.20
└ h17:consumable		0 ... 1			IHE PCC 6.3.4.16.20
└ h17:manufacturedProduct		1 ... 1	R		IHE PCC 6.3.4.16.20
└ h17:manufacturedMaterial		1 ... 1	R		IHE PCC 6.3.4.16.20
└ @nullFlavor	cs	1 ... 1	F	NA	

5.2.21 Dosage Instructions Non Structured Entry Content Module 2.16.756.5.30.1.1.10.4.52 - 2016-09-13 15:33:18 (2017) ref ch-pharm-

Id	2.16.756.5.30.1.1.10.4.52 ref ch-pharm-	Effective Date	2016-09-13 15:33:18
Status	 Draft	Version Label	2017
Name	DosageInstructionsNonStructuredEntryContentModule	Display Name	Dosage Instructions Non Structured Entry Content Module
Description	Dosage Instructions reference to free text (non structured) in narrative part.		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.52		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 10 templates, Uses 0 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.4.34	Containment 	Medication Treatment Plan Item Entry Content Module (2017)
	2.16.756.5.30.1.1.10.3.13	 	Medication Treatment Plan Section Content Module (2017)
			2017-05-01 12:51:36

	2.16.756.5.30.1.1.10.1.7			Medication Treatment Plan document (2017)	2017-04-12 13:57:31
	2.16.756.5.30.1.1.10.3.44			Medication List Section Content Module (2017)	2018-01-22 15:40:38
	2.16.756.5.30.1.1.10.1.13			Medication List document (2017)	2018-01-22 15:17:26
	2.16.756.5.30.1.1.10.3.9			Medication Card Section Content Module (2017)	2016-05-21
	2.16.756.5.30.1.1.10.1.3			Medication Card document (2017)	2016-05-13
	2.16.756.5.30.1.1.10.4.43	Containment		Prescription Item Entry Content Module (2017)	2016-06-25
	2.16.756.5.30.1.1.10.3.10			Prescription Section Content Module (2017)	2016-06-06
	2.16.756.5.30.1.1.10.1.4			Medication Prescription document (2017)	2016-05-21

Example

```
<hl7:substanceAdministration moodCode="INT" classCode="SBADM">

  <hl7:templateId root="2.16.756.5.30.1.1.10.4.52"/>
  <hl7:text>

    <hl7:reference value="#mtp.1.dosageinstructionsnonstructured"/>
  </hl7:text>
  <hl7:consumable>

    <hl7:manufacturedProduct>

      <hl7:manufacturedMaterial nullFlavor="NA"/>
    </hl7:manufacturedProduct>
  </hl7:consumable>
</hl7:substanceAdministration>
```

Item	DT	Card	Conf	Description	Label
hl7:substanceAdministration					(Dos ... ule)
└ @classCode	cs	1 ... 1	F	SBADM	
└ @moodCode	cs	1 ... 1	F	INT	

Item	DT	Card	Conf	Description	Label
└ h17:templateId	II	1 ... 1	M		(Dos ... ule)
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.4.52	
└ h17:text		1 ... 1	M	This element SHALL be present. The URI given in the value attribute of the element points to an element in the narrative content that contains the complete text describing the non strutured dosage instructions.	(Dos ... ule)
└ h17:reference		1 ... 1	M		(Dos ... ule)
└ h17:consumable		1 ... 1	R		(Dos ... ule)
└ h17:manufacturedProduct		1 ... 1	R		(Dos ... ule)
└ h17:manufacturedMaterial		1 ... 1	R		(Dos ... ule)
└ @nullFlavor	cs	1 ... 1	F	NA	

5.2.22 Dosage Instructions Start/Stop, Frequency, Dose 2.16.756.5.30.1.1.10.4.35 - 2016-06-13 (2017) ref ch-pharm-

Id	2.16.756.5.30.1.1.10.4.35 ref ch-pharm-	Effective Date	2016-06-13
Status	 Draft	Version Label	2017
Name	DosageInstructionsStartStopFrequency	Display Name	Dosage Instructions Start/Stop, Frequency, Dose
Description			

Dosage Instructions are a set of data elements which together represent the dosage instructions to a medication such as duration of treatment, medication frequency, dose quantity, route of administration, etc. Dosage Instructions may be provided structured and/or narrative. This entry describes structured dosage instructions.

Classification	Template type not specified			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 0 transactions and 16 templates, Uses 0 templates			
	Used by	as	Name	Version
	2.16.756.5.30.1.1.10.4.34	Include	 Medication Treatment Plan Item Entry Content Module (2017)	2016-06-13
	2.16.756.5.30.1.1.10.3.13		 Medication Treatment Plan Section Content Module (2017)	2017-05-01 12:51:36
	2.16.756.5.30.1.1.10.1.7		 Medication Treatment Plan document (2017)	2017-04-12 13:57:31
	2.16.756.5.30.1.1.10.3.44		 Medication List Section Content Module (2017)	2018-01-22 15:40:38
	2.16.756.5.30.1.1.10.1.13		 Medication List document (2017)	2018-01-22 15:17:26
	2.16.756.5.30.1.1.10.3.9		 Medication Card Section Content Module (2017)	2016-05-21
	2.16.756.5.30.1.1.10.1.3		 Medication Card document (2017)	2016-05-13
	2.16.756.5.30.1.1.10.4.42	Include	 Dispense Item Entry Content Module (2017)	2016-06-17
	2.16.756.5.30.1.1.10.3.11		 Dispense Section Content Module (2017)	2016-06-06
	2.16.756.5.30.1.1.10.1.5		 Medication Dispense document (2017)	2016-05-21
	2.16.756.5.30.1.1.10.4.43	Include	 Prescription Item Entry Content Module (2017)	2016-06-25
	2.16.756.5.30.1.1.10.3.10		 Prescription Section Content Module (2017)	2016-06-06
	2.16.756.5.30.1.1.10.1.4		 Medication Prescription document (2017)	2016-05-21
	2.16.756.5.30.1.1.10.4.44	Include	 Pharmaceutical Advice Item Entry Content Module (2017)	2016-06-25
	2.16.756.5.30.1.1.10.3.12		 Pharmaceutical Advice Section Content Module (2017)	2016-06-06
	2.16.756.5.30.1.1.10.1.6		 Pharmaceutical Advice document (2017)	2016-05-21
Example	Dosis Option 1			

	<pre><!-- 0.5x morgens ab 20111129 --> <snip> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.7.1"/> <!-- ... --> <effectiveTime xsi:type="IVL_TS"> <low value="20111129"/> </effectiveTime> <effectiveTime operator="A" xsi:type="EIVL_TS"> <event code="ACM"/> </effectiveTime> <!-- ... --> <doseQuantity> <center value="0.5"/> </doseQuantity> </snip></pre>
Example	Dosage Option 2 <pre><!-- 1 morgens, 1 abends ab 20120204 --> <snip> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.7.1"/> <!-- ... --> <effectiveTime xsi:type="IVL_TS"> <low value="20120204"/> </effectiveTime> <effectiveTime xsi:type="SXPR_TS" operator="A"> <comp xsi:type="EIVL_TS"> <event code="ACM"/> </comp> <comp xsi:type="EIVL_TS" operator="I"> <event code="ACV"/> </comp> </effectiveTime> </snip></pre>
Example	Dosage Option 3

```

<!-- 1 morgens, 0.5 abends ab 20120204 -->

<snip>

  <!-- Split dosing -->

  <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.9"/>
  <effectiveTime xsi:type="IVL_TS">

    <low value="20120204"/>
  </effectiveTime>
  <routeCode code="PO" displayName="Oral" codeSystem="2.16.840.1.113883.5.112"
codeSystemName="RouteOfAdministration"/>
  <consumable>

    <manufacturedProduct>

      <manufacturedMaterial nullFlavor="NA"/>
    </manufacturedProduct>
  </consumable>
  <entryRelationship typeCode="COMP">

    <!-- morgens 1 stück -->

    <sequenceNumber value="1"/>
    <substanceAdministration classCode="SBADM" moodCode="INT">

      <effectiveTime xsi:type="EIVL_TS">

        <event code="ACM"/>
      </effectiveTime>
      <doseQuantity>

        <center value="1"/>
      </doseQuantity>
    </substanceAdministration>
  </entryRelationship>
  <entryRelationship typeCode="COMP">

    <!-- abends 0.5 stück -->

    <sequenceNumber value="2"/>
    <substanceAdministration classCode="SBADM" moodCode="INT">

```

```

<effectiveTime xsi:type="EIVL_TS">

  <event code="ACV"/>
</effectiveTime>
<doseQuantity>

  <center value="0.5"/>
</doseQuantity>
<consumable>

  <manufacturedProduct>

    <manufacturedMaterial nullFlavor="NA"/>
  </manufacturedProduct>
</consumable>
</substanceAdministration>
</entryRelationship>
</snip>

```

Item	DT	Card	Conf	Description	Label
hl7:effectiveTime	IVL_TS	0 ... 1		Dosage Instructions PCC 6.3.4.16.10 - Start and Stop	6.3. 3.8
where [@xsi:type='IVL_TS']					
└ hl7:low	TS	0 ... 1		Start of Treatment. If Start of Treatment is unknown this element SHALL be set to null flavor "UNK".	6.3. 3.8
└ hl7:high	TS	0 ... 1		End of Treatment. If Start of Treatment is unknown this element SHALL be set to null flavor "UNK".	6.3. 3.8
hl7:effectiveTime	EIVL_TS	0 ... 1		Dosage Instructions PCC 6.3.4.16.12 - Frequency: Event based time interval, where the event is not a precise time, but is used for timing purposes (e.g., with meals, between meals, before breakfast, before sleep).	6.3. 3.8
where [@operator='A' and @xsi:type='EIVL_TS']					
└ @operator	cs	1 ... 1	F	A	

Item	DT	Card	Conf	Description	Label
└ h17:event	CS	1 ... 1	M		6.3. 3.8
└ @code	cs	1 ... 1	R		
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.77.4.11.2 <i>TimingEvent</i> (DYNAMIC)			
h17:effectiveTime	SXPR_TS	0 ... 1		Dosage Instructions PCC 6.3.4.16.12 - Frequency: Multiple events within a day with the same dosage	6.3. 3.8
where [@operator='A' and @xsi:type='SXPR_TS']					
└ @operator	cs	1 ... 1	F	A	
└ @xsi:type	cs	1 ... 1	F	SXPR_TS	
└ h17:comp		1 ... *	M		6.3. 3.8
where [@xsi:type='EIVL_TS']					
└ @xsi:type	cs	1 ... 1	F	EIVL_TS	
└ h17:event	CS	1 ... 1	M		6.3. 3.8
└ @code	cs	1 ... 1	R		
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.77.4.11.2 <i>TimingEvent</i> (DYNAMIC)			

Item	DT	Card	Conf	Description	Label
└ h17:comp		1 .. *	M		6.3. 3.8
where [<i>@operator='I' and @xsi:type='EIVL_TS'</i>]					
└ @operator	cs	1 .. 1	F	I	
└ @xsi:type	cs	1 .. 1	F	EIVL_TS	
└ h17:event	CS	1 .. 1	M		6.3. 3.8
└ @code	cs	1 .. 1	R		
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.77.4.11.2 <i>TimingEvent</i> (DYNAMIC)			
h17:routeCode	CD (required)	0 .. 1			(Dos ... ncy)
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.1.11.2 <i>RouteOfAdministration (EDQM)</i> (DYNAMIC)			
h17:approachSiteCode	CD	0 .. *			(Dos ... ncy)
h17:doseQuantity	IVL_PQ	0 .. 1			(Dos ... ncy)
h17:rateQuantity	IVL_PQ	0 .. 1			(Dos ... ncy)

5.2.23 Dosage Intake Mode Entry Content Module 2.16.756.5.30.1.1.10.4.37 - 2016-09-13 16:06:07 (2017) ref ch-pharm-

Id	2.16.756.5.30.1.1.10.4.37 ref ch-pharm-	Effective Date	2016-09-13 16:06:07
Status	 Draft	Version Label	2017
Name	DosageIntakeModeEntryContentModule	Display Name	Dosage Intake Mode Entry Content Module
Description	Dosage intake mode reference to free text (non structured) in narrative part.		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.37		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 13 templates, Uses 0 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.4.34	Containment	 Medication Treatment Plan Item Entry Content Module (2017)
	2.16.756.5.30.1.1.10.3.13		 Medication Treatment Plan Section Content Module (2017)
	2.16.756.5.30.1.1.10.1.7		 Medication Treatment Plan document (2017)
	2.16.756.5.30.1.1.10.3.44		 Medication List Section Content Module (2017)
	2.16.756.5.30.1.1.10.1.13		 Medication List document (2017)
	2.16.756.5.30.1.1.10.3.9		 Medication Card Section Content Module (2017)
	2.16.756.5.30.1.1.10.1.3		 Medication Card document (2017)
	2.16.756.5.30.1.1.10.4.42	Containment	 Dispense Item Entry Content Module (2017)
	2.16.756.5.30.1.1.10.3.11		 Dispense Section Content Module (2017)
	2.16.756.5.30.1.1.10.1.5		 Medication Dispense document (2017)
	2.16.756.5.30.1.1.10.4.43	Containment	 Prescription Item Entry Content Module (2017)
	2.16.756.5.30.1.1.10.3.10		 Prescription Section Content Module (2017)
	2.16.756.5.30.1.1.10.1.4		 Medication Prescription document (2017)

Example

Example

```
<cda:substanceAdministration moodCode="INT" classCode="SBADM">

  <cda:templateId root="2.16.756.5.30.1.1.10.4.37"/>
  <cda:text>

    <cda:reference value="#mtp.1.dosageintakemode"/>
  </cda:text>
  <cda:consumable>

    <cda:manufacturedProduct>

      <cda:manufacturedMaterial nullFlavor="NA"/>
    </cda:manufacturedProduct>
  </cda:consumable>
</cda:substanceAdministration>
```

Item	DT	Card	Conf	Description	Label
h17:substanceAdministration					(Dos ... ule)
└ @classCode	cs	1 ... 1	F	SBADM	
└ @moodCode	cs	1 ... 1	F	INT	
└ h17:templateId	II	1 ... 1	M		(Dos ... ule)
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.4.37	
└ h17:text		1 ... 1	M	This element SHALL be present. The URI given in the value attribute of the <reference> element points to an element in the narrative content that contains the complete text describing the dosage intake mode.	(Dos ... ule)
└ h17:reference		1 ... 1	M		(Dos ... ule)

Item	DT	Card	Conf	Description	Label
└ h17:consumable		1 ... 1	R		(Dos ... ule)
└ h17:manufacturedProduct		1 ... 1	R		(Dos ... ule)
└ h17:manufacturedMaterial		1 ... 1	R		(Dos ... ule)
└ @nullFlavor	cs	1 ... 1	F	NA	

5.2.24 Header Template Compilation Medication Card document 2.16.756.5.30.1.1.10.9.42 - 2018-01-08 16:20:12 (2017)

Id	2.16.756.5.30.1.1.10.9.42	Effective Date	2018-01-08 16:20:12
Status	 Draft	Version Label	2017
Name	HeaderTemplateCompilationMedicationCardDocument	Display Name	Header Template Compilation Medication Card Document
Description	Header Templates for Medication Card document.		
Context	Pathname		
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 1 template, Uses 19 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.1.3	Include	 Medication Card document (2017)
	Uses	as	Name
	2.16.756.5.30.1.1.10.2.23	Include	 Document Id (2017)
	2.16.756.5.30.1.1.10.2.50	Include	 Document Code Medication List (2017)

	2.16.756.5.30.1.1.10.2.19	Include		Document Confidentiality Code (2017)	DY
	2.16.756.5.30.1.1.10.2.22	Include		Document Language (2017)	DY
	2.16.756.5.30.1.1.10.2.20	Include		Document Set Id and Version Number (2017)	DY
	2.16.756.5.30.1.1.10.2.1	Include		Patient - recordTarget (2017)	DY
	2.16.756.5.30.1.1.10.9.23	Include		Author (2017)	DY
	2.16.756.5.30.1.1.10.2.7	Include		Data Enterer (2017)	DY
	2.16.840.1.113883.10.12.154	Include		CDA Informant	DY
	2.16.756.5.30.1.1.10.2.3	Include		Custodian (2017)	DY
	2.16.756.5.30.1.1.10.2.4	Include		Recipient - informationRecipient (2017)	DY
	2.16.756.5.30.1.1.10.2.5	Include		Legal Authenticator (2017)	DY
	2.16.756.5.30.1.1.10.2.6	Include		Authenticator (2017)	DY
	2.16.756.5.30.1.1.10.2.43	Include		Patient Contact - participant (2017)	DY
	2.16.756.5.30.1.1.10.2.16	Include		Order Reference - inFulfillmentOf (2017)	DY
	2.16.756.5.30.1.1.10.2.46	Include		Health Service - documentationOf (2017)	DY
	2.16.756.5.30.1.1.10.2.13	Include		Document Replacement - relatedDocument (2017)	DY
	2.16.840.1.113883.10.12.114	Include		CDA Authorization	DY
	2.16.840.1.113883.10.12.113	Include		CDA componentOf	DY
Relationship	Specialization: template 2.16.756.5.30.1.1.10.9.36 (2017-11-09 11:38:30)				
Item	DT	Card	Conf	Description	
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.23 Document Id (DYNAMIC)	
h17:id	II	1 ... 1	M	A unique identifier for each CDA document instance.	

Item	DT	Card	Conf	Description
└ @root	uid	1 ... 1	R	The document's id as Globally Unique Identifier (GUID).
└ @extension	st	0	NP	NP/not present
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.50 <i>Document Code Medication List</i> (DYNAMIC)
h17:code	CE	1 ... 1	M	IHE PHARM PML document code
└ @code	CONF	1 ... 1	F	56445-0
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)
└ @codeSystemName		1 ... 1	F	LOINC
└ @displayName		1 ... 1	F	Medication summary
└ h17:translation	CD	1 ... 1	M	Translation to the Swiss EPR XDS.b metadata.
└ @code	CONF	1 ... 1	F	721912009
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.96 (SNOMED Clinical Terms)
└ @codeSystemName		1 ... 1	F	SNOMED CT
└ @displayName		1 ... 1	F	Medication summary
h17:title	ST	1 ... 1	M	Title of the document according to the document language

Item	DT	Card	Conf	Description
	CONF	element content shall be "Medikationsplan" -or- element content shall be "Plan de médication" -or- element content shall be "Piano farmacologico" -or- element content shall be "Medication Card"		
	Variable let	Name	languageCode	
		Value	substring(/hl7:ClinicalDocument/hl7:languageCode/@code,1,2)	
	Schematron assert	role	error	
		test	not(\$languageCode='de') or text()='Medikationsplan'	
		Message	The German title SHALL be 'Medikationsplan'	
	Schematron assert	role	error	
		test	not(\$languageCode='fr') or text()='Plan de médication'	
		Message	The French title SHALL be 'Plan de médication'	
	Schematron assert	role	error	
		test	not(\$languageCode='it') or text()='Piano farmacologico'	
		Message	The Italian title SHALL be 'Piano farmacologico'	
	Schematron assert	role	error	
		test	not(\$languageCode='en') or text()='Medication Card'	
		Message	The English title SHALL be 'Medication Card'	
hl7:effectiveTime	TS.CH.TZ	1 ... 1	M	The document's creation date and time. If this document replaces a previous version (linked via p is the date and time of the new version.
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.19 Document Confidentiality Code (DYNAMIC)
hl7:confidentialityCode	CE (required)	1 ... 1	M	Swiss Realm of Confidentiality Code according to the Swiss EPR regulation.
└ @code	cs	1 ... 1	R	The value of @code MUST be drawn from value set EprDocumentConfidentialityCode (2.16.756.5.

Item	DT	Card	Conf	Description
└ @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.6.96
└ @codeSystemName	st	1 ... 1	F	SNOMED CT
└ @displayName	st	1 ... 1	R	The value of @displayName MUST be drawn from value set EprDocumentConfidentialityCode (2.16.756.5.30.1.1.10.2.20 <i>EprDocumentConfidentialityCode</i> (DYNAMIC))
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.5 <i>EprDocumentConfidentialityCode</i> (DYNAMIC)
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.22 <i>Document Language</i> (DYNAMIC)
hl7:languageCode	CS	1 ... 1	M	The RFC 1766 (ISO-639-1 and ISO 3166) based language in which the narrative texts in this CDA document are written.
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 <i>HumanLanguage</i> (DYNAMIC)
Included				from 2.16.756.5.30.1.1.10.2.20 <i>Document Set Id and Version Number</i> (DYNAMIC)
hl7:setId	II	1 ... 1	R	The setId element MUST match the document id of the very first version of that document. It MUST be present in all document versions.
└ @root	uid	1 ... 1	R	The root attribute MUST contain the setId as Globally Unique Identifier (GUID).
└ @extension	st	0	NP	NP/not present
	Schematron assert	role		 error
		test		(parent::* /hl7:versionNumber[@value='1'] and @root=parent::* /hl7:id/@root and (@extension=parent::* /hl7:id/@extension or (not(@extension) and not(parent::* /hl7:id/@extension))) and (parent::* /hl7:versionNumber[not(@value='1')] and ((@root=parent::* /hl7:id/@root and @extension=parent::* /hl7:id/@extension) or (not(@root=parent::* /hl7:id/@root) and not(@extension=parent::* /hl7:id/@extension))))
		Message		The setId MUST be equal with the document id for version 1 and it MUST differ for all other versions.
hl7:versionNumber	INT.NONNEG	1 ... 1	R	The versionNumber element MUST contain the value 1 for the very first version of that document. The version number MUST be increased by 1 each.
Included		1 ... 1	R	from 2.16.756.5.30.1.1.10.2.1 <i>Patient - recordTarget</i> (DYNAMIC)

Item	DT	Card	Conf	Description
h17:recordTarget		1 ... 1	R	A human patient for whom this CDA document instance was created. Target patient The HL7 CDA R2 (2005) standard allows multiple patients. In order to ensure that the information in a CDA document is unambiguously assigned to one CDA-CH V2 based document MUST contain exactly one patient. Special cases: In exceptional cases (e.g., new-born twins, both having jaundice), multiple documents can be created (all of the same content, but each with a unique patient). Patient identifiers Multiple ids (patient identification number) MAY be declared. If multiple ids are known, it is highly recommended to declare all known ids. Especially in case of a CDA document instance is kind of an answer to a preceding order (independent of its data format), the ordering system SHALL be declared in the CDA document instance. This allows the receiving system to perform internal patient identification. The patient identification number MUST be grouped with the OID of its assigning system. The patient identification number MUST be unique within the system identified by the OID. The declared OID MUST be found in one of the public OID registries, such as oid.refdata.ch (pinfo.com), hl7.org/oid, www.dimdi.de/static/de/klassi/oid/, gesundheit.gv.at/OID_Frontend/ OIDs that can't be found in a public OID registry are NOT ALLOWED.

Item	DT	Card	Conf	Description
				Pseudonymizing In special cases, the demographic data of the patient are not allowed to be transmitted or they are pseudonymized. While HL7 CDA or its derivatives like CDA-CH or Swiss exchange formats nevertheless require the XML structure, the affected values MUST be replaced by a nullFlavor of type "MSK" (masked) to support the required data format structure and simultaneously to shield the real data.
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.1
└ h17:patientRole		1 ... 1	R	
└ h17:id	II	1 ... *	R	The patient's id.
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry, are NOT ALLOWED.
└ @extension	st	0 ... 1		The id itself. It MUST be unique within the issuing system.
└ h17:addr	AD	0 ... *		The patient's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
└ h17:telecom	TEL	0 ... *		The patient's means of communication (phone, eMail, ...).
└ h17:patient		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)

Item	DT	Card	Conf	Description
where [hl7:administrativeGenderCode [@codeSystem='2.16.840.1.113883.5.1' or concat(@code,@codeSystem)=doc('include/voc-2.16.756.5.30.1.127.3.10.1.25-DYNAMIC.xml')//valueSet [1]/conceptList/concat(@code,@codeSystem)]]				
└ hl7:administrativeGenderCode	CE	1 ... 1	R	The patient's gender according to the Swiss EPR XDS.b metadata.
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.5.1
└ @codeSystemName	st	1 ... 1	F	HL7 AdministrativeGender
└ @displayName	st	1 ... 1	R	
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.25 <i>EprGender</i> (DYNAMIC)		
└ hl7:birthTime	TS.CH.TZ	1 ... 1	R	The patient's birthdate.
└ hl7:maritalStatusCode	CE	0 ... 1		The patient's marital status.
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.1.11.12212
└ @codeSystemName	st	1 ... 1	F	HL7 MaritalStatus
└ @displayName	st	1 ... 1	R	
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12212 <i>MaritalStatus</i> (DYNAMIC)		

Item	DT	Card	Conf	Description
└ h17:translation		0 ... *		A translation of the code to another coding system
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	R	
└ @codeSystemName	st	1 ... 1	R	
└ @displayName	st	1 ... 1	R	
└ h17:religiousAffiliationCode	CE	0 ... 1		The patient's religion.
└ @nullFlavor	cs	0 ... 1	F	NAV
└ @code	cs	0 ... 1		
└ @codeSystem	oid	0 ... 1		
└ @codeSystemName	st	0 ... 1		
└ @displayName	st	0 ... 1		
Included		0 ... 1	C	from 2.16.756.5.30.1.1.10.9.49 <i>Original Text Reference</i> (DYNAMIC) The human-readable text MUST be generated automatically from the structured information of the MUST contain the reference to the corresponding text in the human readable part, ONLY.
└ h17:originalText	ED	0 ... 1	C	

Item	DT	Card	Conf	Description
└ h17:reference	TEL	1 ... 1	M	The reference to the corresponding text in the human readable part must be specified by reference reference[@value='#xxx']
└ @value		1 ... 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding element.
	Schematron assert	role	error	
		test		starts-with(@value,'#')
		Message		The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding element.
	Variable let	Name		idvalue
		Value		substring-after(@value,'#')
	Schematron assert	role	error	
		test		ancestor::hl7:structuredBody//*[@ID=\$idvalue]
		Message		No narrative text found for this reference (no content element within this document has an ID that corresponds to select="\$idvalue"/>).
	Schematron assert	role	error	
		test		parent::*/text()=ancestor::hl7:structuredBody//*[@ID=\$idvalue]/text()
		Message		The originalText content MUST be identical to the narrative text for this reference.
	Schematron assert	role	error	
		test		(@nullFlavor='NAV' and originalText and not(@codeSystem or @codeSystemName or @code or @displayName) or (@codeSystem and @codeSystemName and @code and @displayName))
		Message		Either a code described by code, codeSystem, codeSystemName and displayName or originalText and nullFlavor REQUIRED.
└ h17:guardian		0 ... *		The patient's guardian.
└ h17:id	II	0 ... *		The guardian's id.
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are ALLOWED. Others are NOT ALLOWED.

Item	DT	Card	Conf	Description
└ @extension	st	0 ... 1		The id itself. It MUST be unique within the issuing system.
└ hl7:code	CE	0 ... 1		The guardian's role.
└ @nullFlavor	cs	0 ... 1		
└ @code	cs	0 ... 1		
└ @codeSystem	oid	0 ... 1	F	2.16.840.1.113883.5.111
└ @codeSystemName	st	0 ... 1	F	HL7RoleCode
└ @displayName	st	0 ... 1		
Schematron assert	role			error
	test			(not(@nullFlavor) and @displayName and @code and @codeSystem and @codeSystemName) or (@nullFlavor and not(@displayName or @code or @codeSystem or @codeSystemName))
	Message			Either nullFlavor or a valid code is required.
└ hl7:addr	AD	0 ... *		The guardian's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
└ hl7:telecom	TEL	0 ... *		The guardian's means of communication (phone, eMail, ...).
Choice		1 ... 1		Elements to choose from: - hl7:guardianPerson containing template 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0009</i> (DYNAMIC) - hl7:guardianOrganization containing template 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation - eCH-0008</i> (DYNAMIC)

Item	DT	Card	Conf	Description
└ h17:guardianPerson				The guardian's as a person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
└ h17:guardianOrganization				The guardian's as an organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
└ h17:birthplace		0 ... 1		The patient's birthplace.
└ h17:place		1 ... 1		
└ h17:name	EN	0 ... 1		The patient's birthplace name.
└ h17:addr	AD	1 ... 1	R	The patient's birthplace address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
└ h17:languageCommunication		0 ... *		The patient's language skills.
└ h17:languageCode	CS	1 ... 1		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 <i>HumanLanguage</i> (DYNAMIC)		
└ h17:modeCode	CE	0 ... 1		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12249 <i>LanguageAbilityMode</i> (DYNAMIC)		
└ h17:proficiencyLevelCode	CE	0 ... 1		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12199 <i>LanguageAbilityProficiency</i> (DYNAMIC)		
└ h17:preferenceInd	BL	0 ... 1		In case of @value=true it is the patient's correspondence language.

Item	DT	Card	Conf	Description
└ h17:providerOrganization		0 ... 1		The organization who took care of the patient in the same context with the current CDA document, Medreg, FMH Index or the Health Organisation Index (HOI) of the Swiss EPR. Contains 2.16.756.5.30.1.1.10.9.30 <i>Organization Compilation with GLN and name</i> (DYNAMIC)
where [hl7:id [@root='2.51.1.3']]				
Included		1 ... *	M	from 2.16.756.5.30.1.1.10.9.23 <i>Author</i> (DYNAMIC)
h17:author		1 ... *	M	Information about the author of a CDA document, section or entry. An author MAY be a person or
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.9.23
└ h17:functionCode	CE	1 ... 1	R	The functionCode MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1. If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, nullFlavor: In this case, the originalText element MUST contain the description of the role. Translations to other vocabularies are allowed.
└ @nullFlavor	st	0 ... 1	F	NAV
└ @code	cs	0 ... 1		
└ @codeSystem	oid	0 ... 1	F	2.16.840.1.113883.6.96
└ @codeSystemName	st	0 ... 1	F	SNOMED CT
└ @displayName	st	0 ... 1		

Item	DT	Card	Conf	Description
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 <i>EprAuthorRole</i> (DYNAMIC)		
Example	Patient	<code><functionCode code="116154003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" display="patient" /></code>		
Example	Nurse	<code><functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" display="nurse" /></code>		
Example	Home helper	<code><functionCode nullFlavor="NAV"></code> <code> <originalText>Home helper</originalText></code> <code></functionCode></code>		
Example	Laboratory technician	<code><functionCode nullFlavor="NAV"></code> <code> <originalText>Laboratory technician</originalText></code> <code> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" display="pathology laboratory technicians" /></code> <code></functionCode></code>		
Schematron assert	role	 error		
	test	(@code and @codeSystem) or (@nullFlavor='NAV')		
	Message	Either a code with its code system or nullFlavor='NAV' is required.		
Schematron assert	role	 error		
	test	not(@nullFlavor) or (hl7:originalText)		
	Message	Other Caregivers description MUST be declared in the originalText element in case of nullFlavor.		
└ hl7:translation		0 ... *		A translation of the code to another coding system (e.g. ISCO-08: 2.16.840.1.113883.2.9.6.2.7)
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	R	
└ @codeSystemName	st	1 ... 1	R	

Item	DT	Card	Conf	Description
└ @displayName	st	1 ... 1	R	
└ hl7:time	TS.CH.TZ	1 ... 1	R	Timestamp of the authorship.
└ hl7:assignedAuthor		1 ... 1	R	
	Schematron assert	role	 error	
		test		not(assignedAuthoringDevice/softwareName) or (representedOrganization)
		Message		For device authors the element representedOrganization is REQUIRED.
└ hl7:id	II	1 ... 1	R	The specification of GS1 GLN is REQUIRED. If it is not (yet) known, this MUST be declared using n For persons: their personal GLN MUST be declared. For devices or software modules: the GLN of their organization MUST be declared.
└ @nullFlavor	cs	0 ... 1	F	NAV
└ @root	cs	0 ... 1	F	Temporarily unknown, will be filled later. 2.51.1.3
└ @extension	st	0 ... 1		OID for GS1 GLN. The GS1 GLN.
	Schematron assert	role	 error	
		test		(@root='2.51.1.3' and @extension) or (@nullFlavor='NAV')
		Message		Either the GS1 GLN or nullFlavor='NAV' is REQUIRED
└ hl7:id	II	0 ... *		Other ids are allowed.
└ @root	cs	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OI Others are NOT ALLOWED.

Item	DT	Card	Conf	Description
└ @extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.
└ hl7:addr	AD	0 ... *		The author's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
└ hl7:telecom	TEL	0 ... *		The author's means of communication (phone, eMail, ...).
Choice		1 ... 1		Elements to choose from: - hl7:assignedPerson containing template 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation with name</i> (DYNAMIC) - hl7:assignedAuthoringDevice containing template 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)
└ hl7:assignedPerson		0 ... 1		The author as a person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
└ hl7:assignedAuthoringDevice		0 ... 1		The author as a device. Contains 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)
└ hl7:representedOrganization		0 ... 1		The author's organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
Included		0 ... 1		from 2.16.756.5.30.1.1.10.2.7 <i>Data Enterer</i> (DYNAMIC)
hl7:dataEnterer		0 ... 1		Information about the person that entered information in this CDA document. It SHALL be declared if information recorded in this document has been entered by a person other than the author but only when this reason.
└ hl7:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.7
└ hl7:time	TS.CH.TZ	0 ... 1		Timestamp of the data input.

Item	DT	Card	Conf	Description
└ h17:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)
Included		0 ... *		from 2.16.840.1.113883.10.12.154 <i>CDA Informant</i> (DYNAMIC)
h17:informant		0 ... *		
└ @typeCode		0 ... 1	F	INF
└ @contextControlCode		0 ... 1	F	OP
Choice		1 ... 1		Elements to choose from: - h17:assignedEntity containing template 2.16.840.1.113883.10.12.153 <i>CDA AssignedEntity</i> (DYNAMIC) - h17:relatedEntity containing template 2.16.840.1.113883.10.12.316 <i>CDA RelatedEntity</i> (DYNAMIC)
└ h17:assignedEntity				Contains 2.16.840.1.113883.10.12.153 <i>CDA AssignedEntity</i> (DYNAMIC)
└ h17:relatedEntity				Contains 2.16.840.1.113883.10.12.316 <i>CDA RelatedEntity</i> (DYNAMIC)
Included		1 ... 1	R	from 2.16.756.5.30.1.1.10.2.3 <i>Custodian</i> (DYNAMIC)
h17:custodian		1 ... 1	R	The organization in whose name this CDA document has been created (corresponds to the sender)
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.3
└ h17:assignedCustodian		1 ... 1	R	
└ h17:representedCustodianOrganization		1 ... 1	R	

Item	DT	Card	Conf	Description
└ h17:id	II	1 ... *	M	The custodian's id.
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are NOT ALLOWED.
└ @extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.
└ h17:name	ON	1 ... 1	R	The custodian's name.
└ h17:telecom	TEL	0 ... *		The custodian's means of communication (phone, eMail, ...).
└ h17:addr	AD	0 ... *		The custodian's address(es). Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
Included		1 ... *	M	from 2.16.756.5.30.1.1.10.2.4 <i>Recipient - informationRecipient</i> (DYNAMIC)
h17:informationRecipient		1 ... *	M	A recipient of this CDA document (corresponds to the addressee of a letter - person or organization). Recipient types: - The main recipient of the document is indicated by typeCode 'PRCP' (primary recipient). Note: Since it makes no sense to create a CDA document without doing it for someone, in Switzerland one recipient MUST be declared. If the document is created for the user's own needs, the user or organization will be the primary recipient. - Other recipients (copy to; Cc) are indicated with typeCode, TRC '(secondary recipient).
└ @typeCode	cs	0 ... 1		The main recipient of the document is indicated by typeCode 'PRCP' (primary recipient). This is the attribute is not present. Other recipients (copy to; Cc) are indicated with typeCode, TRC '(secondary recipient).

Item	DT	Card	Conf	Description
Note: Since it makes no sense to create a CDA document without doing it for someone, in Switzerland the document must always be declared. If the document is created for the user's own needs, the user itself or its organization must be declared.				
	CONF	The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19366 x_InformationRecipient (DYNAMIC)		
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.4
└ h17:intendedRecipient		1 ... 1	R	
└ h17:id	II	0 ... *	R	The recipient's identification(s).
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry, are ALLOWED. Others are NOT ALLOWED.
└ @extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.
└ h17:addr	AD	0 ... *		The recipient's address(es). Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
└ h17:telecom	TEL	0 ... *		The recipient's means of communication (phone, eMail, ...).
└ h17:informationRecipient		0 ... 1		The addressee person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
└ h17:receivedOrganization		0 ... 1		The addressee organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
Included		0 ... 1		from 2.16.756.5.30.1.1.10.2.5 <i>Legal Authenticator</i> (DYNAMIC)

Item	DT	Card	Conf	Description
hl7:legalAuthenticator		0 ... 1		Information about the legal authenticator of a CDA document. A legal authenticator MUST be a person.
└ hl7:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.5
└ hl7:time	TS.CH.TZ	1 ... 1	R	Timestamp of the signature.
└ hl7:signatureCode	CS	1 ... 1	R	
└ @code	cs	1 ... 1	F	S
└ @codeSystem	oid	0	NP	NP/not present
└ @codeSystemName	st	0	NP	NP/not present
└ @displayName	st	0	NP	NP/not present
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10282 <i>ParticipationSignature</i> (DYNAMIC)		
└ hl7:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.6 <i>Authenticator</i> (DYNAMIC)
hl7:authenticator		0 ... *		Information about an authenticator of a CDA document. An authenticator MUST be a person.
└ hl7:templateId	II	1 ... 1	M	

Item	DT	Card	Conf	Description
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.6
└ hl7:time	TS.CH.TZ	1 ... 1	R	Timestamp of the signature.
└ hl7:signatureCode	CS	1 ... 1	R	
└ @code	cs	1 ... 1	F	S
└ @codeSystem	oid	0	NP	NP/not present
└ @codeSystemName	st	0	NP	NP/not present
└ @displayName	st	0	NP	NP/not present
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10282 <i>ParticipationSignature</i> (DYNAMIC)		
└ hl7:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.43 <i>Patient Contact - participant</i> (DYNAMIC)
hl7:participant		0 ... *		Information on a patient contact.
└ @typeCode	cs	1 ... 1	F	IND
└ hl7:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.43

Item	DT	Card	Conf	Description
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.2.4
└ h17:time	IVL_TS.CH.TZ	0 ... 1		Validity period of the participation.
└ h17:low	TS.CH.TZ	1 ... 1	R	Start of participation.
└ h17:high	TS.CH.TZ	1 ... 1	R	End of participation.
└ h17:associatedEntity		1 ... 1	R	Either the contact person or the contact's organization SHALL be present.
└ @classCode				The classCode attribute SHALL be present, and contains a value from the following set: AGNT: agents of the patient CAREGIVER: care givers ECON: emergency contacts NOK: next of kin PRS: other relations
└ h17:code	CE	1 ... 1	R	The contact's role.
└ @nullFlavor	cs	0 ... 1		
└ @code	cs	0 ... 1		
└ @codeSystem	oid	0 ... 1	F	2.16.840.1.113883.5.111

Item	DT	Card	Conf	Description
└ @codeSystemName	st	0 ... 1	F	HL7RoleCode
└ @displayName	st	0 ... 1		
	Schematron assert	role		error
		test		(not(@nullFlavor) and @displayName and @code and @codeSystem and @codeSystemName) or (@nullFlavor and not(@displayName or @code or @codeSystem or @codeSystemName))
		Message		Either nullFlavor or a valid code is required.
└ h17:addr	AD	0 ... *		The contact's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
└ h17:telecom	TEL	0 ... *		The contact's means of communication (phone, eMail, ...).
└ h17:associatedPerson		0 ... 1	C	The contact person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
└ h17:scopingOrganization		0 ... 1	C	The contact's organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
	Schematron assert	role		error
		test		@classCode=('AGNT','CAREGIVER','ECON','NOK','PRS')
		Message		The classCode attribute shall be present, and contains a value from the set AGNT, CAREGIVER, ECON, NO contacts that are agents of the patient, care givers, emergency contacts, next of kin, or other relations res
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.16 <i>Order Reference - inFulfillmentOf</i> (DYNAMIC)
h17:inFulfillmentOf		0 ... *		Reference to one or more orders which led to the creation of this CDA document. It SHALL be decl reference is relevant for some reason.
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.16

Item	DT	Card	Conf	Description
└ h17:order		1 ... 1	R	
└ h17:id	II	1 ... *	R	Order number.
└ @root	uid	1 ... 1	R	Either the same GUID (order id) or the same OID (order issuing system) as the order itself.
└ @extension	st	0 ... 1		Contains the order ID itself. The ID MUST be unique within the system that issued the ID.
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.46 Health Service - documentationOf (DYNAMIC)
h17:documentationOf		0 ... *		Information about a health service describing the context of this CDA document.
└ @typeCode	cs	1 ... 1	F	DOC
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.46
└ h17:serviceEvent		1 ... 1	R	
└ @classCode	cs	1 ... 1	F	ACT
└ @moodCode	cs	1 ... 1	F	EVN
└ h17:id	II	0 ... *		Health service identifiers such as case number ([ge]: Fallnummer; [fr]: Numéro de cas), consultation
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID

Others are NOT ALLOWED.

Item	DT	Card	Conf	Description
└ @extension	st	0 ... 1		The id itself. It MUST be unique within the issuing system.
└ h17:code	CE	1 ... 1	R	As long as the eventCodeList for the Swiss EPR metadata is not defined yet by the FDHA Ordinance Patient Record (EPRO-FDHA), the nullFlavor='NAV' MUST be used in this template. Other codes MAY be used.
└ @nullFlavor	st	1 ... 1	F	NAV
└ @code	cs	0	NP	NP/not present
└ @codeSystem	oid	0	NP	NP/not present
└ @codeSystemName	st	0	NP	NP/not present
└ @displayName	st	0	NP	NP/not present
└ h17:translation		0 ... *		A translation of the code to another coding system.
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	R	
└ @codeSystemName	st	1 ... 1	R	
└ @displayName	st	1 ... 1	R	
└ h17:effectiveTime	IVL_TS.CH.TZ	1 ... 1	R	Duration of the health service.

Item	DT	Card	Conf	Description
└ h17:low	TS.CH.TZ	1 ... 1	R	Start of the health service.
└ h17:high	TS.CH.TZ	1 ... 1	R	End of the health service.
Included		0 ... *		from 2.16.756.5.30.1.1.10.9.31 <i>Performer</i> (DYNAMIC)
└ h17:performer		0 ... *		Information about a healthcare provider who was the primary performer of the act.
└ @typeCode	cs	1 ... 1	F	PRF
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.9.31
└ h17:templateId		1 ... 1	R	
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.24.3.5
└ h17:functionCode	CE	1 ... 1	R	The functionCode MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance on the Swiss EPR Value-Set for Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1. If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, the code 1.3.6.1.4.1.19376.1.5.3.1.1.24.3.5 (Caregiver) MUST be used. In this case, the originalText element MUST contain the description of the functionCode. Translations to other vocabularies are allowed.
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.6.96
└ @codeSystemName	st	1 ... 1	F	SNOMED CT

Item	DT	Card	Conf	Description
└ @displayName	st	1 .. 1	R	
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 <i>EprAuthorRole</i> (DYNAMIC)		
Example		<pre><functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="nurse"/></pre>		
Example		<pre><functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Caregiver"> <originalText>Home helper</originalText> </functionCode></pre>		
Example		<pre><functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Caregiver"> <originalText>Laboratory technician</originalText> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" displayName="pathology laboratory technicians"/> </functionCode></pre>		
Schematron assert	role	 error		
	test	not(@code='133932002') or (hl7:originalText/text())		
	Message	Other Caregivers description MUST be declared in the originalText element. from 2.16.756.5.30.1.1.10.9.49 <i>Original Text Reference</i> (DYNAMIC)		
Included		0 .. 1	C	The human-readable text MUST be generated automatically from the structured information of the template. The human-readable text MUST contain the reference to the corresponding text in the human readable part, ONLY.
└ hl7:originalText	ED	0 .. 1	C	
└ hl7:reference	TEL	1 .. 1	M	The reference to the corresponding text in the human readable part must be specified by reference to the corresponding text in the human readable part, ONLY. reference[@value='#xxx']
└ @value		1 .. 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding text in the human readable part, ONLY.
Schematron assert	role	 error		
	test	starts-with(@value,'#')		
	Message	The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding text in the human readable part, ONLY. element.		

Item	DT	Card	Conf	Description
	Variable let	Name		idvalue
		Value		substring-after(@value,'#')
	Schematron assert	role		error
		test		ancestor::hl7:structuredBody//*[@ID=\$idvalue]
		Message		No narrative text found for this reference (no content element within this document has an ID that corresponds to select="\$idvalue"/>').
	Schematron assert	role		error
		test		parent::*/text()=ancestor::hl7:structuredBody//*[@ID=\$idvalue]/text()
		Message		The originalText content MUST be identical to the narrative text for this reference.
└ hl7:translation		0 ... *		A translation of the code to another coding system (e.g. ISCO-08: 2.16.840.1.113883.2.9.6.2.7)
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	R	
└ @codeSystemName	st	1 ... 1	R	
└ @displayName	st	1 ... 1	R	
└ hl7:time	IVL_TS.CH.TZ	0 ... 1		Duration of the performance.
└ hl7:low	TS.CH.TZ	1 ... 1	R	Start of the performance.
└ hl7:high	TS.CH.TZ	1 ... 1	R	End of the performance.
└ hl7:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.32 <i>Assigned Entity Compilation with id, name, addr, telecom, person</i> (DYNAMIC)
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.13 <i>Document Replacement - relatedDocument</i> (DYNAMIC)

Item	DT	Card	Conf	Description
<code>h17:relatedDocument</code>		0 ... *		Relationship to another CDA-CH V2 based document that is replaced by the current one. Notes: For correction of wrong information, a new document that replaces the earlier document MUST be declared. The new document corrects previously incorrect information. This also applies to the case where information in the header has been corrected (e.g., if the original document has been issued to the wrong patient). When a new document is declared at the recipient, all values from the previous document MUST be interpreted as deprecated (marked as deleted/deprecated) and all values in the new document MUST be marked as valid: - Values that were only contained in the previous document have to be treated as deleted. - Values that are present in both documents are overwritten with the contents of the new document. - Values that are only contained in the new document are to be added.
└ <code>@typeCode</code>	cs	1 ... 1	F	RPLC
				Indicates that it is a relationship to another document that needs to be replaced.
└ <code>h17:templateId</code>	II	1 ... 1	M	
└ <code>@root</code>	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.13
└ <code>h17:parentDocument</code>		1 ... 1	R	Relationship to the document that needs to be replaced.
└ <code>h17:id</code>	II	1 ... 1	M	The id of the document to be replaced MUST be declared.
└ <code>@root</code>	uid	1 ... 1	R	The id (GUID) of the document to be replaced.
└ <code>@extension</code>	st	0	NP	NP/not present
└ <code>h17:setId</code>	II	1 ... 1	M	The setId of the document to be replaced MUST be declared.
└ <code>@extension</code>	st	0	NP	NP/not present

Item	DT	Card	Conf	Description
└ @root	uid	1 ... 1	R	The setId (GUID) of the document to be replaced and MUST be identical with the content of the se
	Schematron assert	role	 error	
		test		(@root=/hl7:ClinicalDocument/hl7:id/@root) and not(@extension) and not(/hl7:ClinicalDocument/hl7:
		Message		ClinicalDocument/setId: MUST be identical to the one of the replaced document
└ hl7:versionNumber	INT	1 ... 1	M	The version number of the document to be replaced.
	Schematron assert	role	 error	
		test		@value > /hl7:ClinicalDocument/hl7:versionNumber/@value
		Message		ClinicalDocument/versionNumber: MUST be higher than the one of the replaced document
Included		0 ... *		from 2.16.840.1.113883.10.12.114 CDA Authorization (DYNAMIC)
hl7:authorization		0 ... *		
└ @typeCode		0 ... 1	F	AUTH
└ hl7:consent		1 ... 1		
└ @classCode		0 ... 1	F	CONS
└ @moodCode		0 ... 1	F	EVN
└ hl7:id	II	0 ... *		
└ hl7:code	CE	0 ... 1		
└ @codeSystem	CONF	0 ... 1	F	2.16.840.1.113883.5.4 (Act Code)

Item	DT	Card	Conf	Description
└ h17:statusCode	CS	1 ... 1	R	
└ @code	CONF	0 ... 1	F	completed
Included		0 ... 1		from 2.16.840.1.113883.10.12.113 CDA componentOf (DYNAMIC)
h17:componentOf		0 ... 1		
└ @typeCode		0 ... 1	F	COMP
└ h17:encompassingEncounter		1 ... 1		
└ @classCode		0 ... 1	F	ENC
└ @moodCode		0 ... 1	F	EVN
└ h17:id	II	0 ... *		
└ h17:code	CE	0 ... 1		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.13955 ActEncounterCode (DYNAMIC)		
└ h17:effectiveTime	IVL_TS	1 ... 1	R	
└ h17:dischargeDispositionCode	CE	0 ... 1		
	CONF	shall be drawn from concept domain "EncounterDischargeDisposition"		
└ h17:responsibleParty		0 ... 1		Contains 2.16.840.1.113883.10.12.153 CDA AssignedEntity (DYNAMIC)

Item	DT	Card	Conf	Description
└ @typeCode		0 ... 1	F	RESP
└ h17:encounterParticipant		0 ... *		
└ @typeCode	cs	1 ... 1	R	
	CONF	The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19600 <i>x_EncounterParticipant</i> (DYNAMIC)		
└ h17:time	IVL_TS	0 ... 1		
└ h17:assignedEntity		1 ... 1		Contains 2.16.840.1.113883.10.12.153 <i>CDA AssignedEntity</i> (DYNAMIC)
└ h17:location		0 ... 1		
└ @typeCode		0 ... 1	F	LOC
└ h17:healthCareFacility		1 ... 1		
└ @classCode		0 ... 1	F	SDLOC
└ h17:id	II	0 ... *		
└ h17:code	CE	0 ... 1		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.17660 <i>ServiceDeliveryLocationRoleType</i> (DYNAMIC)		
└ h17:location		0 ... 1		Contains 2.16.840.1.113883.10.12.317 <i>CDA Place</i> (DYNAMIC)

Item	DT	Card	Conf	Description
 h17:serviceProviderOrganization		0 ... 1		Contains 2.16.840.1.113883.10.12.151 CDA Organization (DYNAMIC)

5.2.25 Header Template Compilation Medication Dispense document 2.16.756.5.30.1.1.10.9.41 - 2018-01-08 15:56:47 (2017)

Id	2.16.756.5.30.1.1.10.9.41	Effective Date	2018-01-08 15:56:47
Status	 Draft	Version Label	2017
Name	HeaderTemplateCompilationMedicationDispenseDocument	Display Name	Header Template Compilation Medica
Description	Header Templates for Medication Dispense document		
Context	Pathname		
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 1 template, Uses 19 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.1.5	Include 	Medication Dispense document (2017)
	Uses	as	Name
	2.16.756.5.30.1.1.10.2.23	Include 	Document Id (2017)
	2.16.756.5.30.1.1.10.2.51	Include 	Document Code Medication Dispense (2017)
	2.16.756.5.30.1.1.10.2.19	Include 	Document Confidentiality Code (2017)
	2.16.756.5.30.1.1.10.2.22	Include 	Document Language (2017)
	2.16.756.5.30.1.1.10.2.20	Include 	Document Set Id and Version Number (2017)
	2.16.756.5.30.1.1.10.2.1	Include 	Patient - recordTarget (2017)
	2.16.756.5.30.1.1.10.9.23	Include 	Author (2017)
	2.16.756.5.30.1.1.10.2.7	Include 	Data Enterer (2017)

2.16.840.1.113883.10.12.154	Include	 CDA Informant
2.16.756.5.30.1.1.10.2.3	Include	 Custodian (2017)
2.16.756.5.30.1.1.10.2.4	Include	 Recipient - informationRecipient (2017)
2.16.756.5.30.1.1.10.2.5	Include	 Legal Authenticator (2017)
2.16.756.5.30.1.1.10.2.6	Include	 Authenticator (2017)
2.16.756.5.30.1.1.10.2.43	Include	 Patient Contact - participant (2017)
2.16.756.5.30.1.1.10.2.16	Include	 Order Reference - inFulfillmentOf (2017)
2.16.756.5.30.1.1.10.2.46	Include	 Health Service - documentationOf (2017)
2.16.756.5.30.1.1.10.2.13	Include	 Document Replacement - relatedDocument (2017)
2.16.840.1.113883.10.12.114	Include	 CDA Authorization
2.16.840.1.113883.10.12.113	Include	 CDA componentOf

Relationship

Specialization: template 2.16.756.5.30.1.1.10.9.36 (2017-11-09 11:38:30)

Item	DT	Card	Conf	Description
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.23 <i>Document Id</i> (DYNAMIC)
h17:id	II	1 ... 1	M	A unique identifier for each CDA document instance.
└ @root	uid	1 ... 1	R	The document's id as Globally Unique Identifier (GUID).
└ @extension	st	0	NP	NP/not present
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.51 <i>Document Code Medication Dispense</i> (DYNAMIC)
h17:code	CE	1 ... 1	M	IHE PHARM DIS document code
└ @code	CONF	1 ... 1	F	60593-1

Item	DT	Card	Conf	Description
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)
└ @codeSystemName		1 ... 1	F	LOINC
└ @displayName		1 ... 1	F	Medication dispensed.extended
└ hl7:translation	CD	1 ... 1	M	Translation to the Swiss EPR XDS.b metadata.
└ @code	CONF	1 ... 1	F	275670009
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.96 (SNOMED Clinical Terms)
└ @codeSystemName		1 ... 1	F	SNOMED CT
└ @displayName		1 ... 1	F	Medication Dispensation
hl7:title	ST	1 ... 1	M	Title of the document according to the document language
	CONF	element content shall be "Abgabe" -or- element content shall be "Remise" -or- element content shall be "Dispensazione" -or- element content shall be "Dispense"		
	Variable let	Name	languageCode	
		Value	substring(/hl7:ClinicalDocument/hl7:languageCode/@code,1,2)	
	Schematron assert	role	🚫 error	

Item	DT	Card	Conf	Description
		test		not(\$languageCode='de') or text()='Abgabe'
		Message		The German title SHALL be 'Abgabe'
	Schematron assert	role	 error	
		test		not(\$languageCode='fr') or text()='Remise'
		Message		The French title SHALL be 'Remise'
	Schematron assert	role	 error	
		test		not(\$languageCode='it') or text()='Dispensazione'
		Message		The Italian title SHALL be 'Dispensazione'
	Schematron assert	role	 error	
		test		not(\$languageCode='en') or text()='Dispense'
		Message		The English title SHALL be 'Dispense'
h17:effectiveTime	TS.CH.TZ	1 .. 1	M	The document's creation date and time. If this document replaces a previous version (linked via p the date and time of the new version.
Included		1 .. 1	M	from 2.16.756.5.30.1.1.10.2.19 Document Confidentiality Code (DYNAMIC)
h17:confidentialityCode	CE (required)	1 .. 1	M	Swiss Realm of Confidentiality Code according to the Swiss EPR regulation.
└ @code	cs	1 .. 1	R	The value of @code MUST be drawn from value set EprDocumentConfidentialityCode (2.16.756.5.
└ @codeSystem	oid	1 .. 1	F	2.16.840.1.113883.6.96
└ @codeSystemName	st	1 .. 1	F	SNOMED CT
└ @displayName	st	1 .. 1	R	The value of @displayName MUST be drawn from value set EprDocumentConfidentialityCode (2.
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.5 EprDocumentConfidentialityCode
Included		1 .. 1	M	from 2.16.756.5.30.1.1.10.2.22 Document Language (DYNAMIC)

Item	DT	Card	Conf	Description
hl7:languageCode	CS	1 .. 1	M	The RFC 1766 (ISO-639-1 and ISO 3166) based language in which the narrative texts in this CDA written.
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 <i>HumanLanguage</i> (DYNAMIC)		
Included				from 2.16.756.5.30.1.1.10.2.20 <i>Document Set Id and Version Number</i> (DYNAMIC)
hl7:setId	II	1 .. 1	R	The setId element MUST match the document id of the very first version of that document. It MUST be present in all document versions.
└ @root	uid	1 .. 1	R	The root attribute MUST contain the setId as Globally Unique Identifier (GUID).
└ @extension	st	0	NP	NP/not present
	Schematron assert	role	error	
		test	(parent::* /hl7:versionNumber[@value='1'] and @root=parent::* /hl7:id/@root and (@extension=parent::* /hl7:id/@extension or not(@extension) and not(parent::* /hl7:id/@extension)))) or (parent::* /hl7:versionNumber[not(@extension) and not(@root=parent::* /hl7:id/@root and @extension and not(@extension=parent::* /hl7:id/@extension)) or(not(@root=parent::* /hl7:id/@root)))]	
		Message	The setId MUST be equal with the document id for version 1 and it MUST differ for all other versions.	
hl7:versionNumber	INT.NONNEG	1 .. 1	R	The versionNumber element MUST contain the value 1 for the very first version of that document. The version number MUST be increased by 1 each.
Included		1 .. 1	R	from 2.16.756.5.30.1.1.10.2.1 <i>Patient - recordTarget</i> (DYNAMIC)
hl7:recordTarget		1 .. 1	R	A human patient for whom this CDA document instance was created. Target patient The HL7 CDA R2 (2005) standard allows multiple patients. In order to ensure that the information in a CDA document is unambiguously assigned to one patient, the CDA-CH V2 based document MUST contain exactly one patient. Special cases: In exceptional cases (e.g., new-born twins, both having jaundice), multiple documents can be created (all of the same content, but each with a unique patient).

Item	DT	Card	Conf	Description
				Patient identifiers Multiple ids (patient identification number) MAY be declared. If multiple ids are known, it is highly recommended to declare all known ids. Especially in case the document instance is kind of an answer to a preceding order (independent of its data format), the ordering system SHALL be declared in the CDA document instance. This allows the receiver to perform internal patient identification. The patient identification number MUST be grouped with the OID of its assigning system. The patient identification number MUST be unique within the system identified by the OID. The declared OID MUST be found in one of the public OID registries, such as oid.refdata.ch (www.refdata.ch/oid/), info.com, hl7.org/oid, www.dimdi.de/static/de/klassi/oid/, gesundheit.gv.at/OID_Frontend/. OIDs that can't be found in a public OID registry are NOT ALLOWED. Pseudonymizing In special cases, the demographic data of the patient are not allowed to be transmitted or the data are pseudonymized. While HL7 CDA or its derivatives like CDA-CH or Swiss exchange formats nevertheless require the XML structure, the affected values MUST be replaced by a nullFlavor of type "MSK" (masked) to support the required data format structure and simultaneously to shield the real data.

Item	DT	Card	Conf	Description
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.1
└ h17:patientRole		1 ... 1	R	
└ h17:id	II	1 ... *	R	The patient's id.
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public O are NOT ALLOWED.
└ @extension	st	0 ... 1		The id itself. It MUST be unique within the issuing system.
└ h17:addr	AD	0 ... *		The patient's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
└ h17:telecom	TEL	0 ... *		The patient's means of communication (phone, eMail, ...).
└ h17:patient		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
where [h17:administrativeGenderCode [@codeSystem='2.16.840.1.113883.5.1' or concat(@code,@codeSystem)=doc('include/voc-2.16.756.5.30.1.127.3.10.1.25-DYNAMIC.xml')//valueSet [1]/conceptList/concat(@code,@codeSystem)]]				
└ h17:administrativeGenderCode	CE	1 ... 1	R	The patient's gender according to the Swiss EPR XDS.b metadata.
└ @code	cs	1 ... 1	R	

Item	DT	Card	Conf	Description
└ @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.5.1
└ @codeSystemName	st	1 ... 1	F	HL7 AdministrativeGender
└ @displayName	st	1 ... 1	R	
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.25 <i>EprGender</i> (DYNAMIC)		
└ hl7:birthTime	TS.CH.TZ	1 ... 1	R	The patient's birthdate.
└ hl7:maritalStatusCode	CE	0 ... 1		The patient's marital status.
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.1.11.12212
└ @codeSystemName	st	1 ... 1	F	HL7 MaritalStatus
└ @displayName	st	1 ... 1	R	
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12212 <i>MaritalStatus</i> (DYNAMIC)		
└ hl7:translation		0 ... *		A translation of the code to another coding system
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	R	

Item	DT	Card	Conf	Description
└ @codeSystemName	st	1 ... 1	R	
└ @displayName	st	1 ... 1	R	
└ hl7:religiousAffiliationCode	CE	0 ... 1		The patient's religion.
└ @nullFlavor	cs	0 ... 1	F	NAV
└ @code	cs	0 ... 1		
└ @codeSystem	oid	0 ... 1		
└ @codeSystemName	st	0 ... 1		
└ @displayName	st	0 ... 1		
Included		0 ... 1	C	from 2.16.756.5.30.1.1.10.9.49 <i>Original Text Reference</i> (DYNAMIC) The human-readable text MUST be generated automatically from the structured information of the template. The text MUST contain the reference to the corresponding text in the human readable part, ONLY.
└ hl7:originalText	ED	0 ... 1	C	
└ hl7:reference	TEL	1 ... 1	M	The reference to the corresponding text in the human readable part must be specified by reference[@value='#xxx']
└ @value		1 ... 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding section.
Schematron assert		role	 error	
		test		starts-with(@value,'#')

Item	DT	Card	Conf	Description
		Message		The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding element.
	Variable let	Name		idvalue
		Value		substring-after(@value,'#')
	Schematron assert	role		error
		test		ancestor::hl7:structuredBody//*[ID=\$idvalue]
		Message		No narrative text found for this reference (no content element within this document has an ID that corresponds to select="\$idvalue"/>).
	Schematron assert	role		error
		test		parent::*/text()=ancestor::hl7:structuredBody//*[ID=\$idvalue]/text()
		Message		The originalText content MUST be identical to the narrative text for this reference.
	Schematron assert	role		error
		test		(@nullFlavor='NAV' and originalText and not(@codeSystem or @codeSystemName or @code or @displayName) or (@codeSystem and @codeSystemName and @code and @displayName))
		Message		Either a code described by code, codeSystem, codeSystemName and displayName or originalText and originalText are REQUIRED.
└ hl7:guardian		0 ... *		The patient's guardian.
└ hl7:id	II	0 ... *		The guardian's id.
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry, are NOT ALLOWED.
└ @extension	st	0 ... 1		The id itself. It MUST be unique within the issuing system.
└ hl7:code	CE	0 ... 1		The guardian's role.
└ @nullFlavor	cs	0 ... 1		

Item	DT	Card	Conf	Description
└ @code	cs	0 ... 1		
└ @codeSystem	oid	0 ... 1	F	2.16.840.1.113883.5.111
└ @codeSystemName	st	0 ... 1	F	HL7RoleCode
└ @displayName	st	0 ... 1		
Schematron assert		role		error
		test		(not(@nullFlavor) and @displayName and @code and @codeSystem and @codeSystemName) or (@nullFlavor and not(@displayName or @code or @codeSystem or @codeSystemName))
		Message		Either nullFlavor or a valid code is required.
└ hl7:addr	AD	0 ... *		The guardian's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
└ hl7:telecom	TEL	0 ... *		The guardian's means of communication (phone, eMail, ...).
Choice		1 ... 1		Elements to choose from: - hl7:guardianPerson containing template 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC) - hl7:guardianOrganization containing template 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
└ hl7:guardianPerson				The guardian's as a person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
└ hl7:guardianOrganization				The guardian's as an organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
└ hl7:birthplace		0 ... 1		The patient's birthplace.

Item	DT	Card	Conf	Description
└ h17:place		1 .. 1		
└ h17:name	EN	0 .. 1		The patient's birthplace name.
└ h17:addr	AD	1 .. 1	R	The patient's birthplace address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
└ h17:languageCommunication		0 .. *		The patient's language skills.
└ h17:languageCode	CS	1 .. 1		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 <i>HumanLanguage</i> (DYNAMIC)		
└ h17:modeCode	CE	0 .. 1		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12249 <i>LanguageAbilityMode</i> (DYNAMIC)		
└ h17:proficiencyLevelCode	CE	0 .. 1		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12199 <i>LanguageAbilityProficiency</i> (DYNAMIC)		
└ h17:preferenceInd	BL	0 .. 1		In case of @value=true it is the patient's correspondence language.
└ h17:providerOrganization		0 .. 1		The organization who took care of the patient in the same context with the current CDA document, the Swiss Medreg, FMH Index or the Health Organisation Index (HOI) of the Swiss EPR. Contains 2.16.756.5.30.1.1.10.9.30 <i>Organization Compilation with GLN and name</i> (DYNAMIC)
where [hl7:id [@root='2.51.1.3']]				
Included		1 .. *	M	from 2.16.756.5.30.1.1.10.9.23 <i>Author</i> (DYNAMIC)
h17:author		1 .. *	M	Information about the author of a CDA document, section or entry. An author MAY be a person or organization.

Item	DT	Card	Conf	Description
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.9.23
└ h17:functionCode	CE	1 ... 1	R	The functionCode MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1. If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, nullFlavor must be used. In this case, the originalText element MUST contain the description of the role. Translations to other vocabularies are allowed.
└ @nullFlavor	st	0 ... 1	F	NAV
└ @code	cs	0 ... 1		
└ @codeSystem	oid	0 ... 1	F	2.16.840.1.113883.6.96
└ @codeSystemName	st	0 ... 1	F	SNOMED CT
└ @displayName	st	0 ... 1		
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 <i>EprAuthorRole</i> (DYNAMIC)		
Example	Patient <functionCode code="116154003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Patient"/>			
Example	Nurse <functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Nurse"/>			
Example	Home helper <functionCode nullFlavor="NAV" originalText="Home helper"/>			

Item	DT	Card	Conf	Description
		<code><originalText>Home helper</originalText></code> <code></functionCode></code>		
	Example	Laboratory technician <code><functionCode nullFlavor="NAV"></code> <code><originalText>Laboratory technician</originalText></code> <code><translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" displayName="pathology laboratory technicians"/></code> <code></functionCode></code>		
	Schematron assert	role		error
		test		(@code and @codeSystem) or (@nullFlavor='NAV')
		Message		Either a code with its code system or nullFlavor='NAV' is required.
	Schematron assert	role		error
		test		not(@nullFlavor) or (hl7:originalText)
		Message		Other Caregivers description MUST be declared in the originalText element in case of nullFlavor.
└ h17:translation		0 ... *		A translation of the code to another coding system (e.g. ISCO-08: 2.16.840.1.113883.2.9.6.2.7)
└ └ @code	cs	1 ... 1	R	
└ └ @codeSystem	oid	1 ... 1	R	
└ └ @codeSystemName	st	1 ... 1	R	
└ └ @displayName	st	1 ... 1	R	
└ h17:time	TS.CH.TZ	1 ... 1	R	Timestamp of the authorship.
└ h17:assignedAuthor		1 ... 1	R	
	Schematron assert	role		error
		test		not(assignedAuthoringDevice/softwareName) or (representedOrganization)

Item	DT	Card	Conf	Description
		Message		For device authors the element representedOrganization is REQUIRED.
└ h17:id	II	1 .. 1	R	The specification of GS1 GLN is REQUIRED. If it is not (yet) known, this MUST be declared using n For persons: their personal GLN MUST be declared. For devices or software modules: the GLN of their organization MUST be declared.
└ @nullFlavor	cs	0 .. 1	F	NAV
└ @root	cs	0 .. 1	F	Temporarily unknown, will be filled later. 2.51.1.3
└ @extension	st	0 .. 1		OID for GS1 GLN. The GS1 GLN.
		role	 error	
	Schematron assert	test		(@root='2.51.1.3' and @extension) or (@nullFlavor='NAV')
		Message		Either the GS1 GLN or nullFlavor='NAV' is REQUIRED
└ h17:id	II	0 .. *		Other ids are allowed.
└ @root	cs	1 .. 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public O are NOT ALLOWED.
└ @extension	st	0 .. 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.
└ h17:addr	AD	0 .. *		The author's address. Contains 2.16.756.5.30.1.1.10.9.35 Address Information Compilation - eCH-0010 (DYNAMIC)
└ h17:telecom	TEL	0 .. *		The author's means of communication (phone, eMail, ...).

Item	DT	Card	Conf	Description
Choice		1 ... 1		Elements to choose from: - hl7:assignedPerson containing template 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information</i> (DYNAMIC) - hl7:assignedAuthoringDevice containing template 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)
└ hl7:assignedPerson		0 ... 1		The author as a person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
└ hl7:assignedAuthoringDevice		0 ... 1		The author as a device. Contains 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)
└ hl7:representedOrganization		0 ... 1		The author's organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
Included		0 ... 1		from 2.16.756.5.30.1.1.10.2.7 <i>Data Enterer</i> (DYNAMIC)
hl7:dataEnterer		0 ... 1		Information about the person that entered information in this CDA document. It SHALL be declared in this document has been entered by a person other than the author but only when this is relevant
└ hl7:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.7
└ hl7:time	TS.CH.TZ	0 ... 1		Timestamp of the data input.
└ hl7:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)
Included		0 ... *		from 2.16.840.1.113883.10.12.154 <i>CDA Informant</i> (DYNAMIC)
hl7:informant		0 ... *		
└ @typeCode		0 ... 1	F	INF

Item	DT	Card	Conf	Description
└ @contextControlCode		0 ... 1	F	OP
Choice		1 ... 1		Elements to choose from: - hl7:assignedEntity containing template 2.16.840.1.113883.10.12.153 <i>CDA AssignedEntity</i> (DYNAMIC) - hl7:relatedEntity containing template 2.16.840.1.113883.10.12.316 <i>CDA RelatedEntity</i> (DYNAMIC)
└ hl7:assignedEntity				Contains 2.16.840.1.113883.10.12.153 <i>CDA AssignedEntity</i> (DYNAMIC)
└ hl7:relatedEntity				Contains 2.16.840.1.113883.10.12.316 <i>CDA RelatedEntity</i> (DYNAMIC)
Included		1 ... 1	R	from 2.16.756.5.30.1.1.10.2.3 <i>Custodian</i> (DYNAMIC)
hl7:custodian		1 ... 1	R	The organization in whose name this CDA document has been created (corresponds to the sender)
└ hl7:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.3
└ hl7:assignedCustodian		1 ... 1	R	
└ hl7:representedCustodianOrganization		1 ... 1	R	
└ hl7:id	II	1 ... *	M	The custodian's id.
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry, are NOT ALLOWED.
└ @extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.
└ hl7:name	ON	1 ... 1	R	The custodian's name.

Item	DT	Card	Conf	Description
└ h17:telecom	TEL	0 ... *		The custodian's means of communication (phone, eMail, ...).
└ h17:addr	AD	0 ... *		The custodian's address(es). Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
Included		1 ... *	M	from 2.16.756.5.30.1.1.10.2.4 <i>Recipient - informationRecipient</i> (DYNAMIC)
h17:informationRecipient		1 ... *	M	A recipient of this CDA document (corresponds to the addressee of a letter - person or organization). Recipient types: - The main recipient of the document is indicated by typeCode 'PRCP' (primary recipient). Note: Since it makes no sense to create a CDA document without doing it for someone, in Switzerland the recipient MUST be declared. If the document is created for the user's own needs, the user itself or its organization will be the primary recipient. - Other recipients (copy to; Cc) are indicated with typeCode, TRC '(secondary recipient).
└ @typeCode				The main recipient of the document is indicated by typeCode 'PRCP' (primary recipient). This is the case if the attribute is not present.
	cs	0 ... 1		Other recipients (copy to; Cc) are indicated with typeCode, TRC '(secondary recipient). Note: Since it makes no sense to create a CDA document without doing it for someone, in Switzerland the recipient MUST be declared. If the document is created for the user's own needs, the user itself or its organization will be the primary recipient.
	CONF			The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19366 <i>x_InformationRecipient</i> (DYNAMIC)
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.4

Item	DT	Card	Conf	Description
└ h17:intendedRecipient		1 ... 1	R	
└ h17:id	II	0 ... *	R	The recipient's identification(s).
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry, are NOT ALLOWED.
└ @extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.
└ h17:addr	AD	0 ... *		The recipient's address(es). Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
└ h17:telecom	TEL	0 ... *		The recipient's means of communication (phone, eMail, ...).
└ h17:informationRecipient		0 ... 1		The addressee person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
└ h17:receivedOrganization		0 ... 1		The addressee organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
Included		0 ... 1		from 2.16.756.5.30.1.1.10.2.5 <i>Legal Authenticator</i> (DYNAMIC)
h17:legalAuthenticator		0 ... 1		Information about the legal authenticator of a CDA document. A legal authenticator MUST be a person.
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.5
└ h17:time	TS.CH.TZ	1 ... 1	R	Timestamp of the signature.
└ h17:signatureCode	CS	1 ... 1	R	

Item	DT	Card	Conf	Description
└ @code	cs	1 ... 1	F	S
└ @codeSystem	oid	0	NP	NP/not present
└ @codeSystemName	st	0	NP	NP/not present
└ @displayName	st	0	NP	NP/not present
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10282 <i>ParticipationSignature</i> (DYNAMIC)		
└ hl7:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.6 <i>Authenticator</i> (DYNAMIC)
hl7:authenticator		0 ... *		Information about an authenticator of a CDA document. An authenticator MUST be a person.
└ hl7:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.6
└ hl7:time	TS.CH.TZ	1 ... 1	R	Timestamp of the signature.
└ hl7:signatureCode	CS	1 ... 1	R	
└ @code	cs	1 ... 1	F	S
└ @codeSystem	oid	0	NP	NP/not present

Item	DT	Card	Conf	Description
└ @codeSystemName	st	0	NP	NP/not present
└ @displayName	st	0	NP	NP/not present
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10282 <i>ParticipationSignature</i> (DYNAMIC)		
└ hl7:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.43 <i>Patient Contact - participant</i> (DYNAMIC)
hl7:participant		0 ... *		Information on a patient contact.
└ @typeCode	cs	1 ... 1	F	IND
└ hl7:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.43
└ hl7:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.2.4
└ hl7:time	IVL_TS.CH.TZ	0 ... 1		Validity period of the participation.
└ hl7:low	TS.CH.TZ	1 ... 1	R	Start of participation.
└ hl7:high	TS.CH.TZ	1 ... 1	R	End of participation.

Item	DT	Card	Conf	Description
└ h17:associatedEntity		1 .. 1	R	Either the contact person or the contact's organization SHALL be present.
└ @classCode	cs	1 .. 1	R	The classCode attribute SHALL be present, and contains a value from the following set: AGNT: agents of the patient CAREGIVER: care givers ECON: emergency contacts NOK: next of kin PRS: other relations
└ h17:code	CE	1 .. 1	R	The contact's role.
└ @nullFlavor	cs	0 .. 1		
└ @code	cs	0 .. 1		
└ @codeSystem	oid	0 .. 1	F	2.16.840.1.113883.5.111
└ @codeSystemName	st	0 .. 1	F	HL7RoleCode
└ @displayName	st	0 .. 1		
		role	 error	
	Schematron assert	test		(not(@nullFlavor) and @displayName and @code and @codeSystem and @codeSystemName) or (@nullFlavor or not(@displayName or @code or @codeSystem or @codeSystemName))
		Message		Either nullFlavor or a valid code is required.
└ h17:addr	AD	0 .. *		The contact's address. Contains 2.16.756.5.30.1.1.10.9.35 Address Information Compilation - eCH-0010 (DYNAMIC)

Item	DT	Card	Conf	Description
└ h17:telecom	TEL	0 ... *		The contact's means of communication (phone, eMail, ...).
└ h17:associatedPerson		0 ... 1	C	The contact person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
└ h17:scopingOrganization		0 ... 1	C	The contact's organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
Schematron assert		role		error
		test		@classCode={'AGNT','CAREGIVER','ECON','NOK','PRS'}
		Message		The classCode attribute shall be present, and contains a value from the set AGNT, CAREGIVER, ECON, NOK, PRS, or other relations re
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.16 <i>Order Reference - inFulfillmentOf</i> (DYNAMIC)
h17:inFulfillmentOf		0 ... *		Reference to one or more orders which led to the creation of this CDA document. It SHALL be declared if the reference is relevant for some reason.
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.16
└ h17:order		1 ... 1	R	
└ h17:id	II	1 ... *	R	Order number.
└ @root	uid	1 ... 1	R	Either the same GUID (order id) or the same OID (order issuing system) as the order itself.
└ @extension	st	0 ... 1		Contains the order ID itself. The ID MUST be unique within the system that issued the ID.
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.46 <i>Health Service - documentationOf</i> (DYNAMIC)

Item	DT	Card	Conf	Description
h17:documentationOf		0 ... *		Information about a health service describing the context of this CDA document.
└ @typeCode	cs	1 ... 1	F	DOC
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.46
└ h17:serviceEvent		1 ... 1	R	
└ @classCode	cs	1 ... 1	F	ACT
└ @moodCode	cs	1 ... 1	F	EVN
└ h17:id	II	0 ... *		Health service identifiers such as case number ([ge]: Fallnummer; [fr]: Numéro de cas), consultation
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry, are NOT ALLOWED.
└ @extension	st	0 ... 1		The id itself. It MUST be unique within the issuing system.
└ h17:code	CE	1 ... 1	R	As long as the eventCodeList for the Swiss EPR metadata is not defined yet by the FDHA Ordinance on the Swiss Patient Record (EPRO-FDHA), the nullFlavor='NAV' MUST be used in this template. Other codes MUST be translated.
└ @nullFlavor	st	1 ... 1	F	NAV
└ @code	cs	0	NP	NP/not present

Item	DT	Card	Conf	Description
└ @codeSystem	oid	0	NP	NP/not present
└ @codeSystemName	st	0	NP	NP/not present
└ @displayName	st	0	NP	NP/not present
└ h17:translation		0 ... *		A translation of the code to another coding system.
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	R	
└ @codeSystemName	st	1 ... 1	R	
└ @displayName	st	1 ... 1	R	
└ h17:effectiveTime	IVL_TS.CH.TZ	1 ... 1	R	Duration of the health service.
└ h17:low	TS.CH.TZ	1 ... 1	R	Start of the health service.
└ h17:high	TS.CH.TZ	1 ... 1	R	End of the health service.
Included		0 ... *		from 2.16.756.5.30.1.1.10.9.31 <i>Performer</i> (DYNAMIC)
└ h17:performer		0 ... *		Information about a healthcare provider who was the primary performer of the act.
└ @typeCode	cs	1 ... 1	F	PRF

Item	DT	Card	Conf	Description
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.9.31
└ h17:templateId		1 ... 1	R	
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.24.3.5
└ h17:functionCode	CE	1 ... 1	R	The functionCode MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance on the Swiss EPR Value-Set for author roles (EPRO-FDHA), Appendix 3: Metadata, Section 2.1. If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, the code 133932002 (Home helper [Caregiver]) MUST be used. In this case, the originalText element MUST contain the description of the functionCode. Translations to other vocabularies are allowed.
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.6.96
└ @codeSystemName	st	1 ... 1	F	SNOMED CT
└ @displayName	st	1 ... 1	R	
CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 <i>EprAuthorRole</i> (DYNAMIC)			
Example	<pre><functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="nurse"/></pre>			
Example	<pre><functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Home helper"> <originalText>Home helper</originalText> </functionCode></pre>			
Example	<pre><functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Home helper"/></pre>			

Item	DT	Card	Conf	Description
Included				<pre><originalText>Laboratory technician</originalText> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" displayName="pathology laboratory technicians"/> </functionCode></pre>
	Schematron assert	role		error
		test		not(@code='133932002') or (hl7:originalText/text())
		Message		Other Caregivers description MUST be declared in the originalText element. from 2.16.756.5.30.1.1.10.9.49 <i>Original Text Reference</i> (DYNAMIC)
		0 ... 1	C	The human-readable text MUST be generated automatically from the structured information of the reference. The reference MUST contain the reference to the corresponding text in the human readable part, ONLY.
	└ hl7:originalText	ED	0 ... 1	C
	└ hl7:reference	TEL	1 ... 1	M
	└ @value		1 ... 1	R
	Schematron assert	role		error
		test		starts-with(@value,'#')
		Message		The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding element.
	Variable let	Name		idvalue
		Value		substring-after(@value,'#')
	Schematron assert	role		error
		test		ancestor::hl7:structuredBody//*[ID=\$idvalue]
		Message		No narrative text found for this reference (no content element within this document has an ID that corresponds to the reference ID <code>select="\$idvalue"/></code>).
	Schematron assert	role		error
		test		parent::*/text()=ancestor::hl7:structuredBody//*[ID=\$idvalue]/text()
		Message		The originalText content MUST be identical to the narrative text for this reference.

Item	DT	Card	Conf	Description
└ h17:translation		0 ... *		A translation of the code to another coding system (e.g. ISCO-08: 2.16.840.1.113883.2.9.6.2.7)
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	R	
└ @codeSystemName	st	1 ... 1	R	
└ @displayName	st	1 ... 1	R	
└ h17:time	IVL_TS.CH.TZ	0 ... 1		Duration of the performance.
└ h17:low	TS.CH.TZ	1 ... 1	R	Start of the performance.
└ h17:high	TS.CH.TZ	1 ... 1	R	End of the performance.
└ h17:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.32 <i>Assigned Entity Compilation with id, name, addr, telecom, person</i> (DYNAMIC)
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.13 <i>Document Replacement - relatedDocument</i> (DYNAMIC)
h17:relatedDocument		0 ... *		Relationship to another CDA-CH V2 based document that is replaced by the current one. Notes: For correction of wrong information, a new document that replaces the earlier document. The new document corrects previously incorrect information. This also applies to the case where information in the header has been corrected (e.g., if the original document has been issued to the wrong patient). When a new document is received at the recipient, all values from the previous document MUST be interpreted as deleted (marked as deleted/deprecated) and all values in the new document MUST be marked as valid: - Values that were only contained in the previous document have to be treated as deleted. - Values that are present in both documents are overwritten with the contents of the new document. - Values that are only contained in the new document are to be added.

Item	DT	Card	Conf	Description
└ @typeCode	cs	1 ... 1	F	RPLC
				Indicates that it is a relationship to another document that needs to be replaced.
└ hl7:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.13
└ hl7:parentDocument		1 ... 1	R	Relationship to the document that needs to be replaced.
└ hl7:id	II	1 ... 1	M	The id of the document to be replaced MUST be declared.
└ @root	uid	1 ... 1	R	The id (GUID) of the document to be replaced.
└ @extension	st	0	NP	NP/not present
└ hl7:setId	II	1 ... 1	M	The setId of the document to be replaced MUST be declared.
└ @extension	st	0	NP	NP/not present
└ @root	uid	1 ... 1	R	The setId (GUID) of the document to be replaced and MUST be identical with the content of the s
	Schematron assert	role	error	
		test		(@root=/hl7:ClinicalDocument/hl7:id/@root) and not(@extension) and not(/hl7:ClinicalDocument/hl7:parentDocument/hl7:setId)
		Message		ClinicalDocument/setId: MUST be identical to the one of the replaced document
└ hl7:versionNumber	INT	1 ... 1	M	The version number of the document to be replaced.
	Schematron assert	role	error	
		test		@value > /hl7:ClinicalDocument/hl7:versionNumber/@value

Item	DT	Card	Conf	Description
		Message		ClinicalDocument/versionNumber: MUST be higher than the one of the replaced document
Included		0 ... *		from 2.16.840.1.113883.10.12.114 CDA Authorization (DYNAMIC)
h17:authorization		0 ... *		
└ @typeCode		0 ... 1	F	AUTH
└ h17:consent		1 ... 1		
└ └ @classCode		0 ... 1	F	CONS
└ └ @moodCode		0 ... 1	F	EVN
└ h17:id	II	0 ... *		
└ h17:code	CE	0 ... 1		
└ └ @codeSystem	CONF	0 ... 1	F	2.16.840.1.113883.5.4 (Act Code)
└ h17:statusCode	CS	1 ... 1	R	
└ └ @code	CONF	0 ... 1	F	completed
Included		0 ... 1		from 2.16.840.1.113883.10.12.113 CDA componentOf (DYNAMIC)
h17:componentOf		0 ... 1		
└ @typeCode		0 ... 1	F	COMP

Item	DT	Card	Conf	Description
└ h17:encompassingEncounter		1 ... 1		
└ @classCode		0 ... 1	F	ENC
└ @moodCode		0 ... 1	F	EVN
└ h17:id	II	0 ... *		
└ h17:code	CE	0 ... 1		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.13955 <i>ActEncounterCode</i> (DYNAMIC)		
└ h17:effectiveTime	IVL_TS	1 ... 1	R	
└ h17:dischargeDispositionCode	CE	0 ... 1		
	CONF	shall be drawn from concept domain "EncounterDischargeDisposition"		
└ h17:responsibleParty		0 ... 1		Contains 2.16.840.1.113883.10.12.153 <i>CDA AssignedEntity</i> (DYNAMIC)
└ @typeCode		0 ... 1	F	RESP
└ h17:encounterParticipant		0 ... *		
└ @typeCode	cs	1 ... 1	R	
	CONF	The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19600 <i>x_EncounterParticipant</i> (DYNAMIC)		
└ h17:time	IVL_TS	0 ... 1		

Item	DT	Card	Conf	Description
└ h17:assignedEntity		1 ... 1		Contains 2.16.840.1.113883.10.12.153 CDA AssignedEntity (DYNAMIC)
└ h17:location		0 ... 1		
└ @typeCode		0 ... 1	F	LOC
└ h17:healthCareFacility		1 ... 1		
└ @classCode		0 ... 1	F	SDLOC
└ h17:id	II	0 ... *		
└ h17:code	CE	0 ... 1		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.17660 ServiceDeliveryLocationRoleType		
└ h17:location		0 ... 1		Contains 2.16.840.1.113883.10.12.317 CDA Place (DYNAMIC)
└ h17:serviceProviderOrganization		0 ... 1		Contains 2.16.840.1.113883.10.12.151 CDA Organization (DYNAMIC)

5.2.26 🟡 Header Template Compilation Medication List document 2.16.756.5.30.1.1.10.9.46 - 2018-01-22 15:29:29 (2017)

Id	2.16.756.5.30.1.1.10.9.46	Effective Date	2018-01-22 15:29:29
Status	🟡 Draft	Version Label	2017
Name	HeaderTemplateCompilationMedicationListDocument	Display Name	Header Template Compilation Medicati
Description	Header Templates for Medication List document.		
Context	Pathname		

Classification	Template type not specified			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 0 transactions and 1 template, Uses 19 templates			
	Used by	as	Name	Version
	2.16.756.5.30.1.1.10.1.13	Include	 Medication List document (2017)	2017
	Uses	as	Name	Version
	2.16.756.5.30.1.1.10.2.23	Include	 Document Id (2017)	DY
	2.16.756.5.30.1.1.10.2.50	Include	 Document Code Medication List (2017)	DY
	2.16.756.5.30.1.1.10.2.19	Include	 Document Confidentiality Code (2017)	DY
	2.16.756.5.30.1.1.10.2.22	Include	 Document Language (2017)	DY
	2.16.756.5.30.1.1.10.2.20	Include	 Document Set Id and Version Number (2017)	DY
	2.16.756.5.30.1.1.10.2.1	Include	 Patient - recordTarget (2017)	DY
	2.16.756.5.30.1.1.10.9.23	Include	 Author (2017)	DY
	2.16.756.5.30.1.1.10.2.7	Include	 Data Enterer (2017)	DY
	2.16.840.1.113883.10.12.154	Include	 CDA Informant	DY
	2.16.756.5.30.1.1.10.2.3	Include	 Custodian (2017)	DY
	2.16.756.5.30.1.1.10.2.4	Include	 Recipient - informationRecipient (2017)	DY
	2.16.756.5.30.1.1.10.2.5	Include	 Legal Authenticator (2017)	DY
	2.16.756.5.30.1.1.10.2.6	Include	 Authenticator (2017)	DY
	2.16.756.5.30.1.1.10.2.43	Include	 Patient Contact - participant (2017)	DY
	2.16.756.5.30.1.1.10.2.16	Include	 Order Reference - inFulfillmentOf (2017)	DY
	2.16.756.5.30.1.1.10.2.46	Include	 Health Service - documentationOf (2017)	DY
	2.16.756.5.30.1.1.10.2.13	Include	 Document Replacement - relatedDocument (2017)	DY

	2.16.840.1.113883.10.12.114	Include		CDA Authorization	DY
	2.16.840.1.113883.10.12.113	Include		CDA componentOf	DY
Relationship					
Specialization: template 2.16.756.5.30.1.1.10.9.36 (2017-11-09 11:38:30)					
Item	DT	Card	Conf	Description	
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.23 <i>Document Id</i> (DYNAMIC)	
hl7:id	II	1 ... 1	M	A unique identifier for each CDA document instance.	
└ @root	uid	1 ... 1	R	The document's id as Globally Unique Identifier (GUID).	
└ @extension	st	0	NP	NP/not present	
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.50 <i>Document Code Medication List</i> (DYNAMIC)	
hl7:code	CE	1 ... 1	M	IHE PHARM PML document code	
└ @code	CONF	1 ... 1	F	56445-0	
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└ @codeSystemName		1 ... 1	F	LOINC	
└ @displayName		1 ... 1	F	Medication summary	
└ hl7:translation	CD	1 ... 1	M	Translation to the Swiss EPR XDS.b metadata.	
└ @code	CONF	1 ... 1	F	721912009	

Item	DT	Card	Conf	Description
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.96 (SNOMED Clinical Terms)
└ @codeSystemName		1 ... 1	F	SNOMED CT
└ @displayName		1 ... 1	F	Medication summary
hl7:title	ST	1 ... 1	M	
	CONF	element content shall be "Medikationsliste" -or- element content shall be "Liste de médication" -or- element content shall be "Elenco delle terapie farmacologiche" -or- element content shall be "Medication List"		
Variable let		Name	languageCode	
		Value	substring(/hl7:ClinicalDocument/hl7:languageCode/@code,1,2)	
		role	 error	
		test	not(\$languageCode='de') or text()='Medikationsliste'	
		Message	The German title SHALL be 'Medikationsliste'	
		role	 error	
		test	not(\$languageCode='fr') or text()='Liste de médication'	
		Message	The French title SHALL be 'Liste de médication'	
		role	 error	
		test	not(\$languageCode='it') or text()='Elenco delle terapie farmacologiche'	
		Message	The Italian title SHALL be 'Elenco delle terapie farmacologiche'	
		role	 error	
		test	not(\$languageCode='en') or text()='Medication List'	

Item	DT	Card	Conf	Description
		Message		The English title SHALL be 'Medication List'
h17:effectiveTime	TS.CH.TZ	1 ... 1	M	The document's creation date and time. If this document replaces a previous version (linked via p is the date and time of the new version.
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.19 <i>Document Confidentiality Code</i> (DYNAMIC)
h17:confidentialityCode	CE (required)	1 ... 1	M	Swiss Realm of Confidentiality Code according to the Swiss EPR regulation.
└ @code	cs	1 ... 1	R	The value of @code MUST be drawn from value set EprDocumentConfidentialityCode (2.16.756.5.
└ @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.6.96
└ @codeSystemName	st	1 ... 1	F	SNOMED CT
└ @displayName	st	1 ... 1	R	The value of @displayName MUST be drawn from value set EprDocumentConfidentialityCode (2.1
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.5 <i>EprDocumentConfidentialityCode</i> (
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.22 <i>Document Language</i> (DYNAMIC)
h17:languageCode	CS	1 ... 1	M	The RFC 1766 (ISO-639-1 and ISO 3166) based language in which the narrative texts in this CDA d are written.
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 <i>HumanLanguage</i> (DYNAMIC)
Included				from 2.16.756.5.30.1.1.10.2.20 <i>Document Set Id and Version Number</i> (DYNAMIC)
h17:setId	II	1 ... 1	R	The setId element MUST match the document id of the very first version of that document. It MUS for all document versions.
└ @root	uid	1 ... 1	R	The root attribute MUST contain the setId as Globally Unique Identifier (GUID).
└ @extension	st	0	NP	NP/not present
	Schematron assert	role		error

Item	DT	Card	Conf	Description
		test		(parent::* /hl7:versionNumber[@value='1'] and @root=parent::* /hl7:id/@root and (@extension=parent::* /hl7:id/@extension or (not(@extension) and not(parent::* /hl7:id/@extension))) (parent::* /hl7:versionNumber[not(@value='1')] and ((@root=parent::* /hl7:id/@root and @extension not(@extension=parent::* /hl7:id/@extension)) or(not(@root=parent::* /hl7:id/@root))))
		Message		The setId MUST be equal with the document id for version 1 and it MUST differ for all other versions.
hl7:versionNumber	INT.NONNEG	1 ... 1	R	The versionNumber element MUST contain the value 1 for the very first version of that document. the version number MUST be increased by 1 each.
Included		1 ... 1	R	from 2.16.756.5.30.1.1.10.2.1 Patient - recordTarget (DYNAMIC)
hl7:recordTarget		1 ... 1	R	A human patient for whom this CDA document instance was created. ▪ Target patient The HL7 CDA R2 (2005) standard allows multiple patients. In order to ensure that the information in a CDA document is unambiguously assigned to one CDA-CH V2 based document MUST contain exactly one patient. Special cases: In exceptional cases (e.g., new-born twins, both having jaundice), multiple documents created (all of the same content, but each with a unique patient). ▪ Patient identifiers Multiple ids (patient identification number) MAY be declared. If multiple ids are known, it is highly recommended to declare all known ids. Especially in case document instance is kind of an answer to a preceding order (independent of its data format) by the ordering system SHALL be declared in the CDA document instance. This allows the recording of internal patient identification. The patient identification number MUST be grouped with the OID of its assigning system. The

Item	DT	Card	Conf	Description
				identification number MUST be unique within the system identified by the OID. The declared OID MUST be found in one of the public OID registries, such as oid.refdata.ch (pr info.com, hl7.org/oid, www.dimdi.de/static/de/klassi/oid/, gesundheit.gv.at/OID_Frontend/ OIDs that can't be found in a public OID registry are NOT ALLOWED. ▪ Pseudonymizing In special cases, the demographic data of the patient are not allowed to be transmitted or they pseudonymized. While HL7 CDA or its derivatives like CDA-CH or Swiss exchange formats nevertheless require the XML structure, the affected values MUST be replaced by a nullFlavor of type "MSK" (mask support the required data format structure and simultaneously to shield the real data.
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.1
└ h17:patientRole		1 ... 1	R	
└ h17:id	II	1 ... *	R	The patient's id.
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OI Others are NOT ALLOWED.

Item	DT	Card	Conf	Description
└ @extension	st	0 ... 1		The id itself. It MUST be unique within the issuing system.
└ hl7:addr	AD	0 ... *		The patient's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
└ hl7:telecom	TEL	0 ... *		The patient's means of communication (phone, eMail, ...).
└ hl7:patient		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
where [hl7:administrativeGenderCode [@codeSystem='2.16.840.1.113883.5.1' or concat(@code,@codeSystem)=doc('include/voc-2.16.756.5.30.1.127.3.10.1.25-DYNAMIC.xml')//valueSet [1]/conceptList/concat(@code,@codeSystem)]]				
└ hl7:administrativeGenderCode	CE	1 ... 1	R	The patient's gender according to the Swiss EPR XDS.b metadata.
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.5.1
└ @codeSystemName	st	1 ... 1	F	HL7 AdministrativeGender
└ @displayName	st	1 ... 1	R	
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.25 <i>EprGender</i> (DYNAMIC)		
└ hl7:birthTime	TS.CH.TZ	1 ... 1	R	The patient's birthdate.
└ hl7:maritalStatusCode	CE	0 ... 1		The patient's marital status.
└ @code	cs	1 ... 1	R	

Item	DT	Card	Conf	Description
└ @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.1.11.12212
└ @codeSystemName	st	1 ... 1	F	HL7 MaritalStatus
└ @displayName	st	1 ... 1	R	
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12212 <i>MaritalStatus</i> (DYNAMIC)		
└ hl7:translation		0 ... *		A translation of the code to another coding system
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	R	
└ @codeSystemName	st	1 ... 1	R	
└ @displayName	st	1 ... 1	R	
└ hl7:religiousAffiliationCode	CE	0 ... 1		The patient's religion.
└ @nullFlavor	cs	0 ... 1	F	NAV
└ @code	cs	0 ... 1		
└ @codeSystem	oid	0 ... 1		
└ @codeSystemName	st	0 ... 1		

Item	DT	Card	Conf	Description
└ @displayName	st	0 ... 1		
Included		0 ... 1	C	from 2.16.756.5.30.1.1.10.9.49 <i>Original Text Reference</i> (DYNAMIC) The human-readable text MUST be generated automatically from the structured information of this element. The human-readable text MUST contain the reference to the corresponding text in the human readable part, ONLY.
└ hl7:originalText	ED	0 ... 1	C	
└ hl7:reference	TEL	1 ... 1	M	The reference to the corresponding text in the human readable part must be specified by reference[@value='#xxx']
└ @value		1 ... 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding element.
Schematron assert	role		error	
	test			starts-with(@value,'#')
	Message			The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding element.
Variable let	Name			idvalue
	Value			substring-after(@value,'#')
Schematron assert	role		error	
	test			ancestor::hl7:structuredBody//*[@ID=\$idvalue]
	Message			No narrative text found for this reference (no content element within this document has an ID that corresponds to the reference). <code>select="\$idvalue"/></code> .
Schematron assert	role		error	
	test			parent::*/text()=ancestor::hl7:structuredBody//*[@ID=\$idvalue]/text()
	Message			The originalText content MUST be identical to the narrative text for this reference.
Schematron assert	role		error	
	test			(@nullFlavor='NAV' and originalText and not(@codeSystem or @codeSystemName or @code or @displayName or @codeSystem and @codeSystemName and @code and @displayName))
	Message			Either a code described by code, codeSystem, codeSystemName and displayName or originalText and narrative text are REQUIRED.

Item	DT	Card	Conf	Description
└ h17:guardian		0 ... *		The patient's guardian.
└ h17:id	II	0 ... *		The guardian's id.
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are ALLOWED. Others are NOT ALLOWED.
└ @extension	st	0 ... 1		The id itself. It MUST be unique within the issuing system.
└ h17:code	CE	0 ... 1		The guardian's role.
└ @nullFlavor	cs	0 ... 1		
└ @code	cs	0 ... 1		
└ @codeSystem	oid	0 ... 1	F	2.16.840.1.113883.5.111
└ @codeSystemName	st	0 ... 1	F	HL7RoleCode
└ @displayName	st	0 ... 1		
	Schematron assert	role		error
		test		(not(@nullFlavor) and @displayName and @code and @codeSystem and @codeSystemName) or (@nullFlavor or not(@displayName or @code or @codeSystem or @codeSystemName))
		Message		Either nullFlavor or a valid code is required.
└ h17:addr	AD	0 ... *		The guardian's address. Contains 2.16.756.5.30.1.1.10.9.35 Address Information Compilation - eCH-0010 (DYNAMIC)
└ h17:telecom	TEL	0 ... *		The guardian's means of communication (phone, eMail, ...).

Item	DT	Card	Conf	Description
Choice		1 ... 1		Elements to choose from: - hl7:guardianPerson containing template 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation with name</i> (DYNAMIC) - hl7:guardianOrganization containing template 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
	└ hl7:guardianPerson			The guardian's as a person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
	└ hl7:guardianOrganization			The guardian's as an organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
	└ hl7:birthplace	0 ... 1		The patient's birthplace.
	└ hl7:place	1 ... 1		
	└ hl7:name	EN	0 ... 1	The patient's birthplace name.
	└ hl7:addr	AD	1 ... 1 R	The patient's birthplace address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
	└ hl7:languageCommunication		0 ... *	The patient's language skills.
	└ hl7:languageCode	CS	1 ... 1	
		CONF		The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 <i>HumanLanguage</i> (DYNAMIC)
	└ hl7:modeCode	CE	0 ... 1	
		CONF		The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12249 <i>LanguageAbilityMode</i> (DYNAMIC)
	└ hl7:proficiencyLevelCode	CE	0 ... 1	

Item	DT	Card	Conf	Description
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12199 <i>LanguageAbilityProficiency</i> (DYNAMIC)		
└ h17:preferenceInd	BL	0 ... 1		In case of @value=true it is the patient's correspondence language.
└ h17:providerOrganization		0 ... 1		The organization who took care of the patient in the same context with the current CDA document, e.g. Medreg, FMH Index or the Health Organisation Index (HOI) of the Swiss EPR. Contains 2.16.756.5.30.1.1.10.9.30 <i>Organization Compilation with GLN and name</i> (DYNAMIC)
where [hl7:id [@root='2.51.1.3']]				
Included		1 ... *	M	from 2.16.756.5.30.1.1.10.9.23 <i>Author</i> (DYNAMIC)
h17:author		1 ... *	M	Information about the author of a CDA document, section or entry. An author MAY be a person or a
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.9.23
└ h17:functionCode	CE	1 ... 1	R	The functionCode MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance on the Swiss Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1. If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, nullFlavor="NA" must be used. In this case, the originalText element MUST contain the description of the role. Translations to other vocabularies are allowed.
└ @nullFlavor	st	0 ... 1	F	NAV
└ @code	cs	0 ... 1		
└ @codeSystem	oid	0 ... 1	F	2.16.840.1.113883.6.96

Item	DT	Card	Conf	Description
└ @codeSystemName	st	0 ... 1	F	SNOMED CT
└ @displayName	st	0 ... 1		
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 <i>EprAuthorRole</i> (DYNAMIC)		
Example	Patient <functionCode code="116154003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" display="patient" />			
Example	Nurse <functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" display="nurse" />			
Example	Home helper <functionCode nullFlavor="NAV"> <originalText>Home helper</originalText> </functionCode>			
Example	Laboratory technician <functionCode nullFlavor="NAV"> <originalText>Laboratory technician</originalText> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" display="pathology laboratory technicians" /> </functionCode>			
Schematron assert	role	 error		
	test	(@code and @codeSystem) or (@nullFlavor='NAV')		
	Message	Either a code with its code system or nullFlavor='NAV' is required.		
Schematron assert	role	 error		
	test	not(@nullFlavor) or (hl7:originalText)		
	Message	Other Caregivers description MUST be declared in the originalText element in case of nullFlavor.		
└ hl7:translation		0 ... *		A translation of the code to another coding system (e.g. ISCO-08: 2.16.840.1.113883.2.9.6.2.7)
└ @code	cs	1 ... 1	R	

Item	DT	Card	Conf	Description
└ @codeSystem	oid	1 ... 1	R	
└ @codeSystemName	st	1 ... 1	R	
└ @displayName	st	1 ... 1	R	
└ h17:time	TS.CH.TZ	1 ... 1	R	Timestamp of the authorship.
└ h17:assignedAuthor		1 ... 1	R	
	Schematron assert	role	🚫 error	
		test		not(assignedAuthoringDevice/softwareName) or (representedOrganization)
		Message		For device authors the element representedOrganization is REQUIRED.
└ h17:id	II	1 ... 1	R	The specification of GS1 GLN is REQUIRED. If it is not (yet) known, this MUST be declared using nullFlavor. For persons: their personal GLN MUST be declared. For devices or software modules: the GLN of their organization MUST be declared.
└ @nullFlavor	cs	0 ... 1	F	NAV Temporarily unknown, will be filled later.
└ @root	cs	0 ... 1	F	2.51.1.3
└ @extension	st	0 ... 1		OID for GS1 GLN. The GS1 GLN.
	Schematron assert	role	🚫 error	
		test		(@root='2.51.1.3' and @extension) or (@nullFlavor='NAV')
		Message		Either the GS1 GLN or nullFlavor='NAV' is REQUIRED

Item	DT	Card	Conf	Description
└ h17:id	II	0 ... *		Other ids are allowed.
└ @root	cs	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry, are allowed. Others are NOT ALLOWED.
└ @extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.
└ h17:addr	AD	0 ... *		The author's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
└ h17:telecom	TEL	0 ... *		The author's means of communication (phone, eMail, ...).
Choice		1 ... 1		Elements to choose from: - hl7:assignedPerson containing template 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation with name</i> (DYNAMIC) - hl7:assignedAuthoringDevice containing template 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)
└ hl7:assignedPerson		0 ... 1		The author as a person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
└ hl7:assignedAuthoringDevice		0 ... 1		The author as a device. Contains 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)
└ hl7:representedOrganization		0 ... 1		The author's organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
Included		0 ... 1		from 2.16.756.5.30.1.1.10.2.7 <i>Data Enterer</i> (DYNAMIC)
hl7:dataEnterer		0 ... 1		Information about the person that entered information in this CDA document. It SHALL be declared if the information recorded in this document has been entered by a person other than the author but only when this is the reason.
└ hl7:templateId	II	1 ... 1	M	

Item	DT	Card	Conf	Description
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.7
└ hl7:time	TS.CH.TZ	0 ... 1		Timestamp of the data input.
└ hl7:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)
Included		0 ... *		from 2.16.840.1.113883.10.12.154 <i>CDA Informant</i> (DYNAMIC)
hl7:informant		0 ... *		
└ @typeCode		0 ... 1	F	INF
└ @contextControlCode		0 ... 1	F	OP
Choice		1 ... 1		Elements to choose from: - hl7:assignedEntity containing template 2.16.840.1.113883.10.12.153 <i>CDA AssignedEntity</i> (DYNA - hl7:relatedEntity containing template 2.16.840.1.113883.10.12.316 <i>CDA RelatedEntity</i> (DYNA
└ hl7:assignedEntity				Contains 2.16.840.1.113883.10.12.153 <i>CDA AssignedEntity</i> (DYNAMIC)
└ hl7:relatedEntity				Contains 2.16.840.1.113883.10.12.316 <i>CDA RelatedEntity</i> (DYNAMIC)
Included		1 ... 1	R	from 2.16.756.5.30.1.1.10.2.3 <i>Custodian</i> (DYNAMIC)
hl7:custodian		1 ... 1	R	The organization in whose name this CDA document has been created (corresponds to the sender
└ hl7:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.3

Item	DT	Card	Conf	Description
└ h17:assignedCustodian		1 ... 1	R	
└ h17:representedCustodianOrganization		1 ... 1	R	
└ h17:id	II	1 ... *	M	The custodian's id.
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are ALLOWED. Others are NOT ALLOWED.
└ @extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.
└ h17:name	ON	1 ... 1	R	The custodian's name.
└ h17:telecom	TEL	0 ... *		The custodian's means of communication (phone, eMail, ...).
└ h17:addr	AD	0 ... *		The custodian's address(es). Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
Included		1 ... *	M	from 2.16.756.5.30.1.1.10.2.4 <i>Recipient - informationRecipient</i> (DYNAMIC)
h17:informationRecipient		1 ... *	M	A recipient of this CDA document (corresponds to the addressee of a letter - person or organization). Recipient types: The main recipient of the document is indicated by typeCode 'PRCP' (primary recipient). Note: Since it makes no sense to create a CDA document without doing it for someone, in Switzerland one recipient MUST be declared. If the document is created for the user's own needs, the user's own organization will be the primary recipient.

Item	DT	Card	Conf	Description
				Other recipients (copy to; Cc) are indicated with typeCode, TRC '(secondary recipient).
└ @typeCode				The main recipient of the document is indicated by typeCode 'PRCP' (primary recipient). This is the attribute is not present.
	cs	0 ... 1		Other recipients (copy to; Cc) are indicated with typeCode, TRC '(secondary recipient). Note: Since it makes no sense to create a CDA document without doing it for someone, in Switzerland MUST be declared. If the document is created for the user's own needs, the user itself or its organization is the recipient.
	CONF			The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19366 x_InformationRecipient (DYNAMIC)
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.4
└ h17:intendedRecipient		1 ... 1	R	
└ h17:id	II	0 ... *	R	The recipient's identification(s).
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry. Others are NOT ALLOWED.
└ @extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.
└ h17:addr	AD	0 ... *		The recipient's address(es). Contains 2.16.756.5.30.1.1.10.9.35 Address Information Compilation - eCH-0010 (DYNAMIC)
└ h17:telecom	TEL	0 ... *		The recipient's means of communication (phone, eMail, ...).
└ h17:informationRecipient		0 ... 1		The addressee person. Contains 2.16.756.5.30.1.1.10.9.34 Person Name Information Compilation - eCH-0011 (DYNAMIC)

Item	DT	Card	Conf	Description
└ h17:receivedOrganization		0 ... 1		The addressee organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
Included		0 ... 1		from 2.16.756.5.30.1.1.10.2.5 <i>Legal Authenticator</i> (DYNAMIC)
h17:legalAuthenticator		0 ... 1		Information about the legal authenticator of a CDA document. A legal authenticator MUST be a per
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.5
└ h17:time	TS.CH.TZ	1 ... 1	R	Timestamp of the signature.
└ h17:signatureCode	CS	1 ... 1	R	
└ @code	cs	1 ... 1	F	S
└ @codeSystem	oid	0	NP	NP/not present
└ @codeSystemName	st	0	NP	NP/not present
└ @displayName	st	0	NP	NP/not present
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10282 <i>ParticipationSignature</i> (DYNAM		
└ h17:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.6 <i>Authenticator</i> (DYNAMIC)
h17:authenticator		0 ... *		Information about an authenticator of a CDA document. An authenticator MUST be a person.

Item	DT	Card	Conf	Description
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.6
└ h17:time	TS.CH.TZ	1 ... 1	R	Timestamp of the signature.
└ h17:signatureCode	CS	1 ... 1	R	
└ @code	cs	1 ... 1	F	S
└ @codeSystem	oid	0	NP	NP/not present
└ @codeSystemName	st	0	NP	NP/not present
└ @displayName	st	0	NP	NP/not present
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10282 <i>ParticipationSignature</i> (DYNAMIC)		
└ h17:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.43 <i>Patient Contact - participant</i> (DYNAMIC)
h17:participant		0 ... *		Information on a patient contact.
└ @typeCode	cs	1 ... 1	F	IND
└ h17:templateId	II	1 ... 1	M	

Item	DT	Card	Conf	Description
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.43
└ hl7:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.2.4
└ hl7:time	IVL_TS.CH.TZ	0 ... 1		Validity period of the participation.
└ hl7:low	TS.CH.TZ	1 ... 1	R	Start of participation.
└ hl7:high	TS.CH.TZ	1 ... 1	R	End of participation.
└ hl7:associatedEntity		1 ... 1	R	Either the contact person or the contact's organization SHALL be present.
└ @classCode				The classCode attribute SHALL be present, and contains a value from the following set: AGNT: agents of the patient CAREGIVER: care givers ECON: emergency contacts NOK: next of kin PRS: other relations
└ hl7:code	CE	1 ... 1	R	The contact's role.
└ @nullFlavor	cs	0 ... 1		
└ @code	cs	0 ... 1		

Item	DT	Card	Conf	Description
└ @codeSystem	oid	0 ... 1	F	2.16.840.1.113883.5.111
└ @codeSystemName	st	0 ... 1	F	HL7RoleCode
└ @displayName	st	0 ... 1		
	Schematron assert	role	error	
		test		(not(@nullFlavor) and @displayName and @code and @codeSystem and @codeSystemName) or (@nullFlavor and not(@displayName or @code or @codeSystem or @codeSystemName))
		Message		Either nullFlavor or a valid code is required.
└ h17:addr	AD	0 ... *		The contact's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
└ h17:telecom	TEL	0 ... *		The contact's means of communication (phone, eMail, ...).
└ h17:associatedPerson		0 ... 1	C	The contact person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
└ h17:scopingOrganization		0 ... 1	C	The contact's organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
	Schematron assert	role	error	
		test		@classCode=('AGNT','CAREGIVER','ECON','NOK','PRS')
		Message		The classCode attribute shall be present, and contains a value from the set AGNT, CAREGIVER, ECON, NO contacts that are agents of the patient, care givers, emergency contacts, next of kin, or other relations res
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.16 <i>Order Reference - inFulfillmentOf</i> (DYNAMIC)
h17:inFulfillmentOf		0 ... *		Reference to one or more orders which led to the creation of this CDA document. It SHALL be declared if the reference is relevant for some reason.
└ h17:templateId	II	1 ... 1	M	

Item	DT	Card	Conf	Description
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.16
└ h17:order		1 ... 1	R	
└ h17:id	II	1 ... *	R	Order number.
└ @root	uid	1 ... 1	R	Either the same GUID (order id) or the same OID (order issuing system) as the order itself.
└ @extension	st	0 ... 1		Contains the order ID itself. The ID MUST be unique within the system that issued the ID.
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.46 <i>Health Service - documentationOf</i> (DYNAMIC)
h17:documentationOf		0 ... *		Information about a health service describing the context of this CDA document.
└ @typeCode	cs	1 ... 1	F	DOC
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.46
└ h17:serviceEvent		1 ... 1	R	
└ @classCode	cs	1 ... 1	F	ACT
└ @moodCode	cs	1 ... 1	F	EVN
└ h17:id	II	0 ... *		Health service identifiers such as case number ([ge]: Fallnummer; [fr]: Numéro de cas), consultati

Item	DT	Card	Conf	Description
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID Repository, are NOT ALLOWED.
└ @extension	st	0 ... 1		The id itself. It MUST be unique within the issuing system.
└ h17:code	CE	1 ... 1	R	As long as the eventCodeList for the Swiss EPR metadata is not defined yet by the FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), the nullFlavor='NAV' MUST be used in this template. Other codes MUST be translated.
└ @nullFlavor	st	1 ... 1	F	NAV
└ @code	cs	0	NP	NP/not present
└ @codeSystem	oid	0	NP	NP/not present
└ @codeSystemName	st	0	NP	NP/not present
└ @displayName	st	0	NP	NP/not present
└ h17:translation		0 ... *		A translation of the code to another coding system.
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	R	
└ @codeSystemName	st	1 ... 1	R	
└ @displayName	st	1 ... 1	R	

Item	DT	Card	Conf	Description
└ h17:effectiveTime	IVL_TS.CH.TZ	1 ... 1	R	Duration of the health service.
└ h17:low	TS.CH.TZ	1 ... 1	R	Start of the health service.
└ h17:high	TS.CH.TZ	1 ... 1	R	End of the health service.
Included		0 ... *		from 2.16.756.5.30.1.1.10.9.31 <i>Performer</i> (DYNAMIC)
└ h17:performer		0 ... *		Information about a healthcare provider who was the primary performer of the act.
└ @typeCode	cs	1 ... 1	F	PRF
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.9.31
└ h17:templateId		1 ... 1	R	
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.24.3.5
└ h17:functionCode	CE	1 ... 1	R	The functionCode MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance on the Swiss Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1. If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, the code 1.3.6.1.4.1.19376.1.5.3.1.1.24.3.5 (Caregiver) MUST be used. In this case, the originalText element MUST contain the description of the role. Translations to other vocabularies are allowed.
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.6.96

Item	DT	Card	Conf	Description
└ @codeSystemName	st	1 .. 1	F	SNOMED CT
└ @displayName	st	1 .. 1	R	
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 <i>EprAuthorRole</i> (DYNAMIC)		
Example		<pre><functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="nurse"/></pre>		
Example		<pre><functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Caregiver"> <originalText>Home helper</originalText> </functionCode></pre>		
Example		<pre><functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Caregiver"> <originalText>Laboratory technician</originalText> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" displayName="pathology laboratory technicians"/> </functionCode></pre>		
Schematron assert	role	 error		
	test	not(@code='133932002') or (hl7:originalText/text())		
	Message	Other Caregivers description MUST be declared in the originalText element.		
Included		0 .. 1	C	from 2.16.756.5.30.1.1.10.9.49 <i>Original Text Reference</i> (DYNAMIC) The human-readable text MUST be generated automatically from the structured information of this template. The text MUST contain the reference to the corresponding text in the human readable part, ONLY.
└ hl7:originalText	ED	0 .. 1	C	
└ hl7:reference	TEL	1 .. 1	M	The reference to the corresponding text in the human readable part must be specified by reference[@value='#xxx']
└ @value		1 .. 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding section.
Schematron assert	role	 error		

Item	DT	Card	Conf	Description
		test		starts-with(@value,'#')
		Message		The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding element.
	Variable let	Name		idvalue
		Value		substring-after(@value,'#')
	Schematron assert	role		error
		test		ancestor::hl7:structuredBody//*[ID=\$idvalue]
		Message		No narrative text found for this reference (no content element within this document has an ID that corresponds to select="\$idvalue"/>).
	Schematron assert	role		error
		test		parent::*/text()=ancestor::hl7:structuredBody//*[ID=\$idvalue]/text()
		Message		The originalText content MUST be identical to the narrative text for this reference.
└ hl7:translation		0 ... *		A translation of the code to another coding system (e.g. ISCO-08: 2.16.840.1.113883.2.9.6.2.7)
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	R	
└ @codeSystemName	st	1 ... 1	R	
└ @displayName	st	1 ... 1	R	
└ hl7:time	IVL_TS.CH.TZ	0 ... 1		Duration of the performance.
└ hl7:low	TS.CH.TZ	1 ... 1	R	Start of the performance.
└ hl7:high	TS.CH.TZ	1 ... 1	R	End of the performance.

Item	DT	Card	Conf	Description
└ h17:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.32 <i>Assigned Entity Compilation with id, name, addr, telecom, person</i> (DYNAMIC)
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.13 <i>Document Replacement - relatedDocument</i> (DYNAMIC)
h17:relatedDocument		0 ... *		Relationship to another CDA-CH V2 based document that is replaced by the current one. Notes: For correction of wrong information, a new document that replaces the earlier document MUST be declared. The new document corrects previously incorrect information. This also applies to the case where information in the header has been corrected (e.g., if the original document has been issued to the wrong patient). When a new document is received at the recipient, all values from the previous document MUST be interpreted as deprecated (marked as deleted/deprecated) and all values in the new document MUST be marked as valid: ▪ Values that were only contained in the previous document have to be treated as deleted. ▪ Values that are present in both documents are overwritten with the contents of the new document. ▪ Values that are only contained in the new document are to be added.
└ @typeCode	cs	1 ... 1	F	RPLC
				Indicates that it is a relationship to another document that needs to be replaced.
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.13
└ h17:parentDocument		1 ... 1	R	Relationship to the document that needs to be replaced.
└ h17:id	II	1 ... 1	M	The id of the document to be replaced MUST be declared.
└ @root	uid	1 ... 1	R	The id (GUID) of the document to be replaced.
└ @extension	st	0	NP	NP/not present

Item	DT	Card	Conf	Description
└ h17:setId	II	1 ... 1	M	The setId of the document to be replaced MUST be declared.
└ @extension	st	0	NP	NP/not present
└ @root	uid	1 ... 1	R	The setId (GUID) of the document to be replaced and MUST be identical with the content of the se
	Schematron assert	role		error
		test		(@root=/hl7:ClinicalDocument/hl7:id/@root) and not(@extension) and not(/hl7:ClinicalDocument/hl7
		Message		ClinicalDocument/setId: MUST be identical to the one of the replaced document
└ h17:versionNumber	INT	1 ... 1	M	The version number of the document to be replaced.
	Schematron assert	role		error
		test		@value > /hl7:ClinicalDocument/hl7:versionNumber/@value
		Message		ClinicalDocument/versionNumber: MUST be higher than the one of the replaced document
Included		0 ... *		from 2.16.840.1.113883.10.12.114 CDA Authorization (DYNAMIC)
h17:authorization		0 ... *		
└ @typeCode		0 ... 1	F	AUTH
└ h17:consent		1 ... 1		
└ @classCode		0 ... 1	F	CONS
└ @moodCode		0 ... 1	F	EVN
└ h17:id	II	0 ... *		

Item	DT	Card	Conf	Description
└ h17:code	CE	0 ... 1		
└ @codeSystem	CONF	0 ... 1	F	2.16.840.1.113883.5.4 (Act Code)
└ h17:statusCode	CS	1 ... 1	R	
└ @code	CONF	0 ... 1	F	completed
Included		0 ... 1		from 2.16.840.1.113883.10.12.113 CDA componentOf (DYNAMIC)
h17:componentOf		0 ... 1		
└ @typeCode		0 ... 1	F	COMP
└ h17:encompassingEncounter		1 ... 1		
└ @classCode		0 ... 1	F	ENC
└ @moodCode		0 ... 1	F	EVN
└ h17:id	II	0 ... *		
└ h17:code	CE	0 ... 1		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.13955 ActEncounterCode (DYNAMIC)		
└ h17:effectiveTime	IVL_TS	1 ... 1	R	

Item	DT	Card	Conf	Description
└ h17:dischargeDispositionCode	CE	0 ... 1		
	CONF	shall be drawn from concept domain "EncounterDischargeDisposition"		
└ h17:responsibleParty		0 ... 1		Contains 2.16.840.1.113883.10.12.153 CDA AssignedEntity (DYNAMIC)
└ @typeCode		0 ... 1	F	RESP
└ h17:encounterParticipant		0 ... *		
└ @typeCode	CS	1 ... 1	R	
	CONF	The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19600 x_EncounterParticipant (DY		
└ h17:time	IVL_TS	0 ... 1		
└ h17:assignedEntity		1 ... 1		Contains 2.16.840.1.113883.10.12.153 CDA AssignedEntity (DYNAMIC)
└ h17:location		0 ... 1		
└ @typeCode		0 ... 1	F	LOC
└ h17:healthCareFacility		1 ... 1		
└ @classCode		0 ... 1	F	SDLOC
└ h17:id	II	0 ... *		

Item	DT	Card	Conf	Description
└ h17:code	CE	0 ... 1		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.17660 <i>ServiceDeliveryLocationRoleType</i>		
└ h17:location		0 ... 1		Contains 2.16.840.1.113883.10.12.317 <i>CDA Place</i> (DYNAMIC)
└ h17:serviceProviderOrganization		0 ... 1		Contains 2.16.840.1.113883.10.12.151 <i>CDA Organization</i> (DYNAMIC)

5.2.27 Header Template Compilation Medication Prescription document 2.16.756.5.30.1.1.10.9.45 - 2018-01-08 16:28:39 (2017)

Id	2.16.756.5.30.1.1.10.9.45	Effective Date	2018-01-08 16:28:39
Status	 Draft	Version Label	2017
Name	HeaderTemplateCompilationMedicationPrescriptionDocument	Display Name	Header Template Compilation Medication Prescription Document
Description	Header Templates for Medication Prescription		
Context	Pathname		
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 1 template, Uses 19 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.1.4	Include 	Medication Prescription document (2017)
	Uses	as	Name
	2.16.756.5.30.1.1.10.2.23	Include 	Document Id (2017)
	2.16.756.5.30.1.1.10.2.52	Include 	Document Code Medication Prescription (2017)
	2.16.756.5.30.1.1.10.2.19	Include 	Document Confidentiality Code (2017)
	2.16.756.5.30.1.1.10.2.22	Include 	Document Language (2017)

2.16.756.5.30.1.1.10.2.20	Include  Document Set Id and Version Number (2017)
2.16.756.5.30.1.1.10.2.1	Include  Patient - recordTarget (2017)
2.16.756.5.30.1.1.10.9.23	Include  Author (2017)
2.16.756.5.30.1.1.10.2.7	Include  Data Enterer (2017)
2.16.840.1.113883.10.12.154	Include  CDA Informant
2.16.756.5.30.1.1.10.2.3	Include  Custodian (2017)
2.16.756.5.30.1.1.10.2.4	Include  Recipient - informationRecipient (2017)
2.16.756.5.30.1.1.10.2.5	Include  Legal Authenticator (2017)
2.16.756.5.30.1.1.10.2.6	Include  Authenticator (2017)
2.16.756.5.30.1.1.10.2.43	Include  Patient Contact - participant (2017)
2.16.756.5.30.1.1.10.2.16	Include  Order Reference - inFulfillmentOf (2017)
2.16.756.5.30.1.1.10.2.46	Include  Health Service - documentationOf (2017)
2.16.756.5.30.1.1.10.2.13	Include  Document Replacement - relatedDocument (2017)
2.16.840.1.113883.10.12.114	Include  CDA Authorization
2.16.840.1.113883.10.12.113	Include  CDA componentOf

Relationship

Specialization: template 2.16.756.5.30.1.1.10.9.36 (2017-11-09 11:38:30)

Item	DT	Card	Conf	Description
Included		1 .. 1	M	from 2.16.756.5.30.1.1.10.2.23 <i>Document Id</i> (DYNAMIC)
h17:id	II	1 .. 1	M	A unique identifier for each CDA document instance.
└ @root	uid	1 .. 1	R	The document's id as Globally Unique Identifier (GUID).
└ @extension	st	0	NP	NP/not present

Item	DT	Card	Conf	Description
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.52 Document Code Medication Prescription (DYNAMIC)
hl7:code	CE	1 ... 1	M	IHE PHARM PRE document code
└ @code	CONF	1 ... 1	F	57833-6
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)
└ @codeSystemName		1 ... 1	F	LOINC
└ @displayName		1 ... 1	F	Prescription for medication
└ hl7:translation	CD	1 ... 1	M	Translation to the Swiss EPR XDS.b metadata.
└ @code	CONF	1 ... 1	F	440545006
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.96 (SNOMED Clinical Terms)
└ @codeSystemName		1 ... 1	F	SNOMED CT
└ @displayName		1 ... 1	F	Drug prescription
hl7:title	ST	1 ... 1	M	
	CONF			element content shall be "Rezept" -or- element content shall be "Ordonnance" -or-

Item	DT	Card	Conf	Description
		element content shall be "Ricetta" -or- element content shall be "Prescription"		
	Variable let	Name		languageCode
		Value		substring(/hl7:ClinicalDocument/hl7:languageCode/@code,1,2)
	Schematron assert	role		error
		test		not(\$languageCode='de') or text()='Rezept'
		Message		The German title SHALL be 'Rezept'
	Schematron assert	role		error
		test		not(\$languageCode='fr') or text()='Ordonnance'
		Message		The French title SHALL be 'Ordonnance'
	Schematron assert	role		error
		test		not(\$languageCode='it') or text()='Ricetta'
		Message		The Italian title SHALL be 'Ricetta'
	Schematron assert	role		error
		test		not(\$languageCode='en') or text()='Prescription'
		Message		The English title SHALL be 'Prescription'
hl7:effectiveTime	TS.CH.TZ	1 ... 1	M	The document's creation date and time. If this document replaces a previous version (linked via the date and time of the new version.
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.19 Document Confidentiality Code (DYNAMIC)
hl7:confidentialityCode	CE (required)	1 ... 1	M	Swiss Realm of Confidentiality Code according to the Swiss EPR regulation.
└ @code	cs	1 ... 1	R	The value of @code MUST be drawn from value set EprDocumentConfidentialityCode (2.16.756.5.30.1.1.10.2.19)
└ @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.6.96

Item	DT	Card	Conf	Description
└ @codeSystemName	st	1 .. 1	F	SNOMED CT
└ @displayName	st	1 .. 1	R	The value of @displayName MUST be drawn from value set EprDocumentConfidentialityCode (2
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.5 <i>EprDocumentConfidentialityCode</i>
Included		1 .. 1	M	from 2.16.756.5.30.1.1.10.2.22 <i>Document Language</i> (DYNAMIC)
hl7:languageCode	CS	1 .. 1	M	The RFC 1766 (ISO-639-1 and ISO 3166) based language in which the narrative texts in this CDA written.
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 <i>HumanLanguage</i> (DYNAMIC)
Included				from 2.16.756.5.30.1.1.10.2.20 <i>Document Set Id and Version Number</i> (DYNAMIC)
hl7:setId	II	1 .. 1	R	The setId element MUST match the document id of the very first version of that document. It MU all document versions.
└ @root	uid	1 .. 1	R	The root attribute MUST contain the setId as Globally Unique Identifier (GUID).
└ @extension	st	0	NP	NP/not present
	Schematron assert	role	error	
		test		(parent::* /hl7:versionNumber[@value='1'] and @root=parent::* /hl7:id/@root and (@extension=pare or (not(@extension) and not(parent::* /hl7:id/@extension)))) or (parent::* /hl7:versionNumber[not(@ ((@root=parent::* /hl7:id/@root and @extension and not(@extension=parent::* /hl7:id/@extension)) or(not(@root=parent::* /hl7:id/@root))))
		Message		The setId MUST be equal with the document id for version 1 and it MUST differ for all other versions.
hl7:versionNumber	INT.NONNEG	1 .. 1	R	The versionNumber element MUST contain the value 1 for the very first version of that document version number MUST be increased by 1 each.
Included		1 .. 1	R	from 2.16.756.5.30.1.1.10.2.1 <i>Patient - recordTarget</i> (DYNAMIC)

Item	DT	Card	Conf	Description
h17:recordTarget		1 ... 1	R	A human patient for whom this CDA document instance was created. ▪ Target patient The HL7 CDA R2 (2005) standard allows multiple patients. In order to ensure that the information in a CDA document is unambiguously assigned to one patient, the CDA-CH V2 based document MUST contain exactly one patient. Special cases: In exceptional cases (e.g., new-born twins, both having jaundice), multiple documents may be created (all of the same content, but each with a unique patient). ▪ Patient identifiers Multiple ids (patient identification number) MAY be declared. If multiple ids are known, it is highly recommended to declare all known ids. Especially in case of a CDA document instance is kind of an answer to a preceding order (independent of its data format), the ordering system SHALL be declared in the CDA document instance. This allows the receiving system to use its internal patient identification. The patient identification number MUST be grouped with the OID of its assigning system. The patient identification number MUST be unique within the system identified by the OID. The declared OID MUST be found in one of the public OID registries, such as oid.refdata.ch (http://oid.refdata.ch/), info.com, hl7.org/oid, www.dimdi.de/static/de/klassi/oid/, gesundheit.gv.at/OID_Frontend OIDs that can't be found in a public OID registry are NOT ALLOWED.

Item	DT	Card	Conf	Description
				Pseudonymizing In special cases, the demographic data of the patient are not allowed to be transmitted or the data are pseudonymized. While HL7 CDA or its derivatives like CDA-CH or Swiss exchange formats nevertheless require the XML structure, the affected values MUST be replaced by a nullFlavor of type "MSK" (mask) to support the required data format structure and simultaneously to shield the real data.
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.1
└ h17:patientRole		1 ... 1	R	
└ h17:id	II	1 ... *	R	The patient's id.
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public O are NOT ALLOWED.
└ @extension	st	0 ... 1		The id itself. It MUST be unique within the issuing system.
└ h17:addr	AD	0 ... *		The patient's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
└ h17:telecom	TEL	0 ... *		The patient's means of communication (phone, eMail, ...).
└ h17:patient		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)

Item	DT	Card	Conf	Description
where [hl7:administrativeGenderCode [@codeSystem='2.16.840.1.113883.5.1' or concat(@code,@codeSystem)=doc('include/voc-2.16.756.5.30.1.127.3.10.1.25-DYNAMIC.xml')//valueSet [1]/conceptL concat(@code,@codeSystem)]]				
└ hl7:administrativeGenderCode	CE	1 ... 1	R	The patient's gender according to the Swiss EPR XDS.b metadata.
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.5.1
└ @codeSystemName	st	1 ... 1	F	HL7 AdministrativeGender
└ @displayName	st	1 ... 1	R	
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.25 <i>EprGender</i> (DYNAMIC)		
└ hl7:birthTime	TS.CH.TZ	1 ... 1	R	The patient's birthdate.
└ hl7:maritalStatusCode	CE	0 ... 1		The patient's marital status.
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.1.11.12212
└ @codeSystemName	st	1 ... 1	F	HL7 MaritalStatus
└ @displayName	st	1 ... 1	R	
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12212 <i>MaritalStatus</i> (DYNAMIC)		

Item	DT	Card	Conf	Description
└ h17:translation		0 ... *		A translation of the code to another coding system
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	R	
└ @codeSystemName	st	1 ... 1	R	
└ @displayName	st	1 ... 1	R	
└ h17:religiousAffiliationCode	CE	0 ... 1		The patient's religion.
└ @nullFlavor	cs	0 ... 1	F	NAV
└ @code	cs	0 ... 1		
└ @codeSystem	oid	0 ... 1		
└ @codeSystemName	st	0 ... 1		
└ @displayName	st	0 ... 1		
Included		0 ... 1	C	from 2.16.756.5.30.1.1.10.9.49 <i>Original Text Reference</i> (DYNAMIC) The human-readable text MUST be generated automatically from the structured information of the MUST contain the reference to the corresponding text in the human readable part, ONLY.
└ h17:originalText	ED	0 ... 1	C	

Item	DT	Card	Conf	Description
└ h17:reference	TEL	1 ... 1	M	The reference to the corresponding text in the human readable part must be specified by reference[<code>@value='#xxx'</code>]
└ @value		1 ... 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding text.
	Schematron assert	role	error	
		test		starts-with(<code>@value,'#'</code>)
		Message		The <code>@value</code> attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding text.
		Variable let		
		Name		idvalue
		Value		substring-after(<code>@value,'#'</code>)
		role	error	
		test		ancestor::h17:structuredBody//*[<code>@ID=\$idvalue</code>]
		Message		No narrative text found for this reference (no content element within this document has an ID that corresponds to the reference). <code>select="\$idvalue"/>'</code> .
		role	error	
		test		parent::*/text()=ancestor::h17:structuredBody//*[<code>@ID=\$idvalue</code>]/text()
		Message		The originalText content MUST be identical to the narrative text for this reference.
	Schematron assert	role	error	
		test		(<code>@nullFlavor='NAV'</code> and originalText and not(<code>@codeSystem</code> or <code>@codeSystemName</code> or <code>@code</code> or <code>@displayName</code> or <code>@codeSystem</code> and <code>@codeSystemName</code> and <code>@code</code> and <code>@displayName</code>))
		Message		Either a code described by code, codeSystem, codeSystemName and displayName or originalText and narrativeText are REQUIRED.
└ h17:guardian		0 ... *		The patient's guardian.
└ h17:id	II	0 ... *		The guardian's id.
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OIDs are NOT ALLOWED.
└ @extension	st	0 ... 1		The id itself. It MUST be unique within the issuing system.

Item	DT	Card	Conf	Description
└ h17:code	CE	0 ... 1		The guardian's role.
└ @nullFlavor	cs	0 ... 1		
└ @code	cs	0 ... 1		
└ @codeSystem	oid	0 ... 1	F	2.16.840.1.113883.5.111
└ @codeSystemName	st	0 ... 1	F	HL7RoleCode
└ @displayName	st	0 ... 1		
Schematron assert		role	 error	
		test		(not(@nullFlavor) and @displayName and @code and @codeSystem and @codeSystemName) or (@nullFlavor and not(@displayName or @code or @codeSystem or @codeSystemName))
		Message		Either nullFlavor or a valid code is required.
└ h17:addr	AD	0 ... *		The guardian's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
└ h17:telecom	TEL	0 ... *		The guardian's means of communication (phone, eMail, ...).
Choice		1 ... 1		Elements to choose from: - h17:guardianPerson containing template 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC) - h17:guardianOrganization containing template 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation - eCH-0012</i> (DYNAMIC)
└ h17:guardianPerson				The guardian's as a person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)

Item	DT	Card	Conf	Description
└ h17:guardianOrganization				The guardian's as an organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
└ h17:birthplace		0 ... 1		The patient's birthplace.
└ h17:place		1 ... 1		
└ h17:name	EN	0 ... 1		The patient's birthplace name.
└ h17:addr	AD	1 ... 1	R	The patient's birthplace address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
└ h17:languageCommunication		0 ... *		The patient's language skills.
└ h17:languageCode	CS	1 ... 1		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 <i>HumanLanguage</i> (DYNAMIC)		
└ h17:modeCode	CE	0 ... 1		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12249 <i>LanguageAbilityMode</i> (DYNAMIC)		
└ h17:proficiencyLevelCode	CE	0 ... 1		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12199 <i>LanguageAbilityProficiency</i> (DYNAMIC)		
└ h17:preferenceInd	BL	0 ... 1		In case of @value=true it is the patient's correspondence language.
└ h17:providerOrganization		0 ... 1		The organization who took care of the patient in the same context with the current CDA document, the Medreg, FMH Index or the Health Organisation Index (HOI) of the Swiss EPR. Contains 2.16.756.5.30.1.1.10.9.30 <i>Organization Compilation with GLN and name</i> (DYNAMIC)

Item	DT	Card	Conf	Description
where [hl7:id [@root='2.51.1.3']]				
Included		1 .. *	M	from 2.16.756.5.30.1.1.10.9.23 <i>Author</i> (DYNAMIC)
hl7:author		1 .. *	M	Information about the author of a CDA document, section or entry. An author MAY be a person or
└ hl7:templateId	II	1 .. 1	M	
└ @root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.9.23
└ hl7:functionCode	CE	1 .. 1	R	The functionCode MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1. If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, nullFlavor="NA" in this case, the originalText element MUST contain the description of the role. Translations to other vocabularies are allowed.
└ @nullFlavor	st	0 .. 1	F	NAV
└ @code	cs	0 .. 1		
└ @codeSystem	oid	0 .. 1	F	2.16.840.1.113883.6.96
└ @codeSystemName	st	0 .. 1	F	SNOMED CT
└ @displayName	st	0 .. 1		
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 <i>EprAuthorRole</i> (DYNAMIC)		
Example	Patient <functionCode code="116154003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Patient" />			

Item	DT	Card	Conf	Description
	Example	Nurse		
		<functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="nurse"/>		
	Example	Home helper		
		<functionCode nullFlavor="NAV">		
		<originalText>Home helper</originalText>		
		</functionCode>		
	Example	Laboratory technician		
		<functionCode nullFlavor="NAV">		
		<originalText>Laboratory technician</originalText>		
		<translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" displayName="pathology laboratory technicians"/>		
		</functionCode>		
Schematron assert	role			error
	test			(@code and @codeSystem) or (@nullFlavor='NAV')
	Message			Either a code with its code system or nullFlavor='NAV' is required.
Schematron assert	role			error
	test			not(@nullFlavor) or (hl7:originalText)
	Message			Other Caregivers description MUST be declared in the originalText element in case of nullFlavor.
└ hl7:translation		0 ... *		A translation of the code to another coding system (e.g. ISCO-08: 2.16.840.1.113883.2.9.6.2.7)
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	R	
└ @codeSystemName	st	1 ... 1	R	
└ @displayName	st	1 ... 1	R	

Item	DT	Card	Conf	Description
└ h17:time	TS.CH.TZ	1 ... 1	R	Timestamp of the authorship.
└ h17:assignedAuthor		1 ... 1	R	
	Schematron assert	role	 error	
		test		not(assignedAuthoringDevice/softwareName) or (representedOrganization)
		Message		For device authors the element representedOrganization is REQUIRED.
└ h17:id	II	1 ... 1	R	The specification of GS1 GLN is REQUIRED. If it is not (yet) known, this MUST be declared using n For persons: their personal GLN MUST be declared. For devices or software modules: the GLN of their organization MUST be declared.
└ @nullFlavor	cs	0 ... 1	F	NAV
└ @root	cs	0 ... 1	F	Temporarily unknown, will be filled later. 2.51.1.3
└ @extension	st	0 ... 1		OID for GS1 GLN. The GS1 GLN.
	Schematron assert	role	 error	
		test		(@root='2.51.1.3' and @extension) or (@nullFlavor='NAV')
		Message		Either the GS1 GLN or nullFlavor='NAV' is REQUIRED
└ h17:id	II	0 ... *		Other ids are allowed.
└ @root	cs	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public O are NOT ALLOWED.
└ @extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.

Item	DT	Card	Conf	Description
└ h17:addr	AD	0 ... *		The author's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
└ h17:telecom	TEL	0 ... *		The author's means of communication (phone, eMail, ...).
Choice		1 ... 1		Elements to choose from: - h17:assignedPerson containing template 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC) - h17:assignedAuthoringDevice containing template 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)
└ h17:assignedPerson		0 ... 1		The author as a person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
└ h17:assignedAuthoringDevice		0 ... 1		The author as a device. Contains 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)
└ h17:representedOrganization		0 ... 1		The author's organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
Included		0 ... 1		from 2.16.756.5.30.1.1.10.2.7 <i>Data Enterer</i> (DYNAMIC)
h17:dataEnterer		0 ... 1		Information about the person that entered information in this CDA document. It SHALL be declared in this document has been entered by a person other than the author but only when this is relevant
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.7
└ h17:time	TS.CH.TZ	0 ... 1		Timestamp of the data input.
└ h17:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)
Included		0 ... *		from 2.16.840.1.113883.10.12.154 <i>CDA Informant</i> (DYNAMIC)

Item	DT	Card	Conf	Description
hl7:informant		0 ... *		
└ @typeCode		0 ... 1	F	INF
└ @contextControlCode		0 ... 1	F	OP
<i>Choice</i>		1 ... 1		Elements to choose from: - hl7:assignedEntity containing template 2.16.840.1.113883.10.12.153 <i>CDA AssignedEntity</i> (DYNAMIC) - hl7:relatedEntity containing template 2.16.840.1.113883.10.12.316 <i>CDA RelatedEntity</i> (DYNAMIC)
└ hl7:assignedEntity				Contains 2.16.840.1.113883.10.12.153 <i>CDA AssignedEntity</i> (DYNAMIC)
└ hl7:relatedEntity				Contains 2.16.840.1.113883.10.12.316 <i>CDA RelatedEntity</i> (DYNAMIC)
<i>Included</i>		1 ... 1	R	from 2.16.756.5.30.1.1.10.2.3 <i>Custodian</i> (DYNAMIC)
hl7:custodian		1 ... 1	R	The organization in whose name this CDA document has been created (corresponds to the sender)
└ hl7:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.3
└ hl7:assignedCustodian		1 ... 1	R	
└ hl7:representedCustodianOrganization		1 ... 1	R	
└ hl7:id	II	1 ... *	M	The custodian's id.
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public O are NOT ALLOWED.

Item	DT	Card	Conf	Description
└ @extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.
└ hl7:name	ON	1 ... 1	R	The custodian's name.
└ hl7:telecom	TEL	0 ... *		The custodian's means of communication (phone, eMail, ...).
└ hl7:addr	AD	0 ... *		The custodian's address(es). Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
Included		1 ... *	M	from 2.16.756.5.30.1.1.10.2.4 <i>Recipient - informationRecipient</i> (DYNAMIC)
hl7:informationRecipient		1 ... *	M	A recipient of this CDA document (corresponds to the addressee of a letter - person or organization). Recipient types: - The main recipient of the document is indicated by typeCode 'PRCP' (primary recipient). Note: Since it makes no sense to create a CDA document without doing it for someone, in Switzerland a recipient MUST be declared. If the document is created for the user's own needs, the user itself or its organization will be the primary recipient. - Other recipients (copy to; Cc) are indicated with typeCode, TRC '(secondary recipient).
└ @typeCode				The main recipient of the document is indicated by typeCode 'PRCP' (primary recipient). This is the case if the attribute is not present.
	cs	0 ... 1		Other recipients (copy to; Cc) are indicated with typeCode, TRC '(secondary recipient). Note: Since it makes no sense to create a CDA document without doing it for someone, in Switzerland a recipient MUST be declared. If the document is created for the user's own needs, the user itself or its organization will be the primary recipient.
			CONF	The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19366 <i>x_InformationRecipient</i> (DYNAMIC)

Item	DT	Card	Conf	Description
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.4
└ h17:intendedRecipient		1 ... 1	R	
└ h17:id	II	0 ... *	R	The recipient's identification(s).
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public O are NOT ALLOWED.
└ @extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.
└ h17:addr	AD	0 ... *		The recipient's address(es). Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
└ h17:telecom	TEL	0 ... *		The recipient's means of communication (phone, eMail, ...).
└ h17:informationRecipient		0 ... 1		The addressee person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
└ h17:receivedOrganization		0 ... 1		The addressee organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
Included		0 ... 1		from 2.16.756.5.30.1.1.10.2.5 <i>Legal Authenticator</i> (DYNAMIC)
h17:legalAuthenticator		0 ... 1		Information about the legal authenticator of a CDA document. A legal authenticator MUST be a p
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.5

Item	DT	Card	Conf	Description
└ h17:time	TS.CH.TZ	1 ... 1	R	Timestamp of the signature.
└ h17:signatureCode	CS	1 ... 1	R	
└ @code	cs	1 ... 1	F	S
└ @codeSystem	oid	0	NP	NP/not present
└ @codeSystemName	st	0	NP	NP/not present
└ @displayName	st	0	NP	NP/not present
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10282 <i>ParticipationSignature</i> (DYNAMIC)		
└ h17:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.6 <i>Authenticator</i> (DYNAMIC)
h17:authenticator		0 ... *		Information about an authenticator of a CDA document. An authenticator MUST be a person.
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.6
└ h17:time	TS.CH.TZ	1 ... 1	R	Timestamp of the signature.
└ h17:signatureCode	CS	1 ... 1	R	

Item	DT	Card	Conf	Description
└ @code	cs	1 .. 1	F	S
└ @codeSystem	oid	0	NP	NP/not present
└ @codeSystemName	st	0	NP	NP/not present
└ @displayName	st	0	NP	NP/not present
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10282 <i>ParticipationSignature</i> (DYNAMIC)		
└ h17:assignedEntity		1 .. 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)
Included		0 .. *		from 2.16.756.5.30.1.1.10.2.43 <i>Patient Contact - participant</i> (DYNAMIC)
h17:participant		0 .. *		Information on a patient contact.
└ @typeCode	cs	1 .. 1	F	IND
└ h17:templateId	II	1 .. 1	M	
└ @root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.43
└ h17:templateId	II	1 .. 1	M	
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.2.4
└ h17:time	IVL_TS.CH.TZ	0 .. 1		Validity period of the participation.

Item	DT	Card	Conf	Description
└ h17:low	TS.CH.TZ	1 ... 1	R	Start of participation.
└ h17:high	TS.CH.TZ	1 ... 1	R	End of participation.
└ h17:associatedEntity		1 ... 1	R	Either the contact person or the contact's organization SHALL be present.
└ @classCode				The classCode attribute SHALL be present, and contains a value from the following set: AGNT: agents of the patient CAREGIVER: care givers ECON: emergency contacts NOK: next of kin PRS: other relations
└ h17:code	CE	1 ... 1	R	The contact's role.
└ @nullFlavor	cs	0 ... 1		
└ @code	cs	0 ... 1		
└ @codeSystem	oid	0 ... 1	F	2.16.840.1.113883.5.111
└ @codeSystemName	st	0 ... 1	F	HL7RoleCode
└ @displayName	st	0 ... 1		
	Schematron assert	role	 error	

Item	DT	Card	Conf	Description
		test		(not(@nullFlavor) and @displayName and @code and @codeSystem and @codeSystemName) or (@nullFlavor or not(@displayName or @code or @codeSystem or @codeSystemName))
		Message		Either nullFlavor or a valid code is required.
└ h17:addr	AD	0 ... *		The contact's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
└ h17:telecom	TEL	0 ... *		The contact's means of communication (phone, eMail, ...).
└ h17:associatedPerson		0 ... 1	C	The contact person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
└ h17:scopingOrganization		0 ... 1	C	The contact's organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
	Schematron assert	role	error	
		test		@classCode=('AGNT','CAREGIVER','ECON','NOK','PRS')
		Message		The classCode attribute shall be present, and contains a value from the set AGNT, CAREGIVER, ECON, NOK, PRS, contacts that are agents of the patient, care givers, emergency contacts, next of kin, or other relations re
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.16 <i>Order Reference - inFulfillmentOf</i> (DYNAMIC)
h17:inFulfillmentOf		0 ... *		Reference to one or more orders which led to the creation of this CDA document. It SHALL be de reference is relevant for some reason.
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.16
└ h17:order		1 ... 1	R	
└ h17:id	II	1 ... *	R	Order number.

Item	DT	Card	Conf	Description
└ @root	uid	1 ... 1	R	Either the same GUID (order id) or the same OID (order issuing system) as the order itself.
└ @extension	st	0 ... 1		Contains the order ID itself. The ID MUST be unique within the system that issued the ID.
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.46 Health Service - documentationOf (DYNAMIC)
h17:documentationOf		0 ... *		Information about a health service describing the context of this CDA document.
└ @typeCode	cs	1 ... 1	F	DOC
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.46
└ h17:serviceEvent		1 ... 1	R	
└ @classCode	cs	1 ... 1	F	ACT
└ @moodCode	cs	1 ... 1	F	EVN
└ h17:id	II	0 ... *		Health service identifiers such as case number ([ge]: Fallnummer; [fr]: Numéro de cas), consultation
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public O are NOT ALLOWED.
└ @extension	st	0 ... 1		The id itself. It MUST be unique within the issuing system.
└ h17:code	CE	1 ... 1	R	As long as the eventCodeList for the Swiss EPR metadata is not defined yet by the FDHA Ordinan Patient Record (EPRO-FDHA), the nullFlavor='NAV' MUST be used in this template. Other codes M translation.

Item	DT	Card	Conf	Description
└ @nullFlavor	st	1 ... 1	F	NAV
└ @code	cs	0	NP	NP/not present
└ @codeSystem	oid	0	NP	NP/not present
└ @codeSystemName	st	0	NP	NP/not present
└ @displayName	st	0	NP	NP/not present
└ h17:translation		0 ... *		A translation of the code to another coding system.
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	R	
└ @codeSystemName	st	1 ... 1	R	
└ @displayName	st	1 ... 1	R	
└ h17:effectiveTime	IVL_TS.CH.TZ	1 ... 1	R	Duration of the health service.
└ h17:low	TS.CH.TZ	1 ... 1	R	Start of the health service.
└ h17:high	TS.CH.TZ	1 ... 1	R	End of the health service.
Included		0 ... *		from 2.16.756.5.30.1.1.10.9.31 Performer (DYNAMIC)

Item	DT	Card	Conf	Description
└ h17:performer		0 ... *		Information about a healthcare provider who was the primary performer of the act.
└ @typeCode	cs	1 ... 1	F	PRF
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.9.31
└ h17:templateId		1 ... 1	R	
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.24.3.5
└ h17:functionCode	CE	1 ... 1	R	The functionCode MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance on the Swiss EPR Value-Set for Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1. If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, the code (e.g. Caregiver) MUST be used. In this case, the originalText element MUST contain the description of the role. Translations to other vocabularies are allowed.
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.6.96
└ @codeSystemName	st	1 ... 1	F	SNOMED CT
└ @displayName	st	1 ... 1	R	
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 <i>EprAuthorRole</i> (DYNAMIC)		
Example	<functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="nurse"/>			

Item	DT	Card	Conf	Description
	Example	<pre><functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" <originalText>Home helper</originalText> </functionCode></pre>		
	Example	<pre><functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" <originalText>Laboratory technician</originalText> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" pathology laboratory technicians"/> </functionCode></pre>		
	Schematron assert	role		error
		test		not(@code='133932002') or (hl7:originalText/text())
		Message		Other Caregivers description MUST be declared in the originalText element.
Included		0 ... 1	C	from 2.16.756.5.30.1.1.10.9.49 <i>Original Text Reference</i> (DYNAMIC) The human-readable text MUST be generated automatically from the structured information of the MUST contain the reference to the corresponding text in the human readable part, ONLY.
└─ hl7:originalText	ED	0 ... 1	C	
└─ hl7:reference	TEL	1 ... 1	M	The reference to the corresponding text in the human readable part must be specified by reference reference[@value='#xxx']
└─ @value		1 ... 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding
Schematron assert	role			error
	test			starts-with(@value,'#')
	Message			The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding
Variable let	Name			idvalue
	Value			substring-after(@value,'#')
Schematron assert	role			error
	test			ancestor::hl7:structuredBody//*[ID=\$idvalue]
	Message			No narrative text found for this reference (no content element within this document has an ID that corresponds to <code>select="\$idvalue"/>').</code>
Schematron assert	role			error

Item	DT	Card	Conf	Description
		test		parent::*/text()=ancestor::hl7:structuredBody/*[@ID=\$idvalue]/text()
		Message		The originalText content MUST be identical to the narrative text for this reference.
└ hl7:translation		0 ... *		A translation of the code to another coding system (e.g. ICSO-08: 2.16.840.1.113883.2.9.6.2.7)
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	R	
└ @codeSystemName	st	1 ... 1	R	
└ @displayName	st	1 ... 1	R	
└ hl7:time	IVL_TS.CH.TZ	0 ... 1		Duration of the performance.
└ hl7:low	TS.CH.TZ	1 ... 1	R	Start of the performance.
└ hl7:high	TS.CH.TZ	1 ... 1	R	End of the performance.
└ hl7:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.32 Assigned Entity Compilation with id, name, addr, telecom, perso (DYNAMIC)
hl7:documentationOf		0 ... 1		Validity of document
└ hl7:serviceEvent		1 ... 1	R	
└ hl7:effectiveTime	IVL_TS	1 ... 1	R	Validity of prescription
└ hl7:low	TS	1 ... 1	R	Start of validity of the prescription

Item	DT	Card	Conf	Description
└ h17:high	TS	1 ... 1	R	End of validity of the prescription
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.13 <i>Document Replacement - relatedDocument</i> (DYNAMIC)
h17:relatedDocument		0 ... *		Relationship to another CDA-CH V2 based document that is replaced by the current one. Notes: For correction of wrong information, a new document that replaces the earlier document, the new document corrects previously incorrect information. This also applies to the case where information in the header has been corrected (e.g., if the original document has been issued to the wrong patient). When a document is replaced at the recipient, all values from the previous document MUST be interpreted as deprecated/deleted/deprecated) and all values in the new document MUST be marked as valid: ▪ Values that were only contained in the previous document have to be treated as deleted. ▪ Values that are present in both documents are overwritten with the contents of the new document. ▪ Values that are only contained in the new document are to be added.
└ @typeCode	cs	1 ... 1	F	RPLC
				Indicates that it is a relationship to another document that needs to be replaced.
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.13
└ h17:parentDocument		1 ... 1	R	Relationship to the document that needs to be replaced.
└ h17:id	II	1 ... 1	M	The id of the document to be replaced MUST be declared.
└ @root	uid	1 ... 1	R	The id (GUID) of the document to be replaced.
└ @extension	st	0	NP	NP/not present

Item	DT	Card	Conf	Description
└ h17:setId	II	1 ... 1	M	The setId of the document to be replaced MUST be declared.
└ @extension	st	0	NP	NP/not present
└ @root	uid	1 ... 1	R	The setId (GUID) of the document to be replaced and MUST be identical with the content of the s
	Schematron assert	role	error	
		test		(@root=/hl7:ClinicalDocument/hl7:id/@root) and not(@extension) and not(/hl7:ClinicalDocument/h
		Message		ClinicalDocument/setId: MUST be identical to the one of the replaced document
└ h17:versionNumber	INT	1 ... 1	M	The version number of the document to be replaced.
	Schematron assert	role	error	
		test		@value > /hl7:ClinicalDocument/hl7:versionNumber/@value
		Message		ClinicalDocument/versionNumber: MUST be higher than the one of the replaced document
Included		0 ... *		from 2.16.840.1.113883.10.12.114 CDA Authorization (DYNAMIC)
h17:authorization		0 ... *		
└ @typeCode		0 ... 1	F	AUTH
└ h17:consent		1 ... 1		
└ @classCode		0 ... 1	F	CONS
└ @moodCode		0 ... 1	F	EVN
└ h17:id	II	0 ... *		

Item	DT	Card	Conf	Description
└ h17:code	CE	0 ... 1		
└ @codeSystem	CONF	0 ... 1	F	2.16.840.1.113883.5.4 (Act Code)
└ h17:statusCode	CS	1 ... 1	R	
└ @code	CONF	0 ... 1	F	completed
Included		0 ... 1		from 2.16.840.1.113883.10.12.113 CDA componentOf (DYNAMIC)
h17:componentOf		0 ... 1		
└ @typeCode		0 ... 1	F	COMP
└ h17:encompassingEncounter		1 ... 1		
└ @classCode		0 ... 1	F	ENC
└ @moodCode		0 ... 1	F	EVN
└ h17:id	II	0 ... *		
└ h17:code	CE	0 ... 1		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.13955 ActEncounterCode (DYNAMIC)		
└ h17:effectiveTime	IVL_TS	1 ... 1	R	

Item	DT	Card	Conf	Description
└ h17:dischargeDispositionCode	CE	0 ... 1		
	CONF	shall be drawn from concept domain "EncounterDischargeDisposition"		
└ h17:responsibleParty		0 ... 1		Contains 2.16.840.1.113883.10.12.153 CDA AssignedEntity (DYNAMIC)
└ @typeCode		0 ... 1	F	RESP
└ h17:encounterParticipant		0 ... *		
└ @typeCode	cs	1 ... 1	R	
	CONF	The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19600 x_EncounterParticipant (DYNAMIC)		
└ h17:time	IVL_TS	0 ... 1		
└ h17:assignedEntity		1 ... 1		Contains 2.16.840.1.113883.10.12.153 CDA AssignedEntity (DYNAMIC)
└ h17:location		0 ... 1		
└ @typeCode		0 ... 1	F	LOC
└ h17:healthCareFacility		1 ... 1		
└ @classCode		0 ... 1	F	SDLOC
└ h17:id	II	0 ... *		

Item	DT	Card	Conf	Description
└ h17:code	CE	0 ... 1		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.17660 <i>ServiceDeliveryLocationRoleType</i>		
└ h17:location		0 ... 1		Contains 2.16.840.1.113883.10.12.317 <i>CDA Place</i> (DYNAMIC)
└ h17:serviceProviderOrganization		0 ... 1		Contains 2.16.840.1.113883.10.12.151 <i>CDA Organization</i> (DYNAMIC)

5.2.28 Header Template Compilation MedicationTreatmentPlan 2.16.756.5.30.1.1.10.9.44 - 2018-01-08 16:26:11 (2017)

Id	2.16.756.5.30.1.1.10.9.44	Effective Date	2018-01-08 16:26:11
Status	 Draft	Version Label	2017
Name	HeaderTemplateCompilationMedicationTreatmentPlan	Display Name	Header Template Compilation Medication Treatment Plan
Description	Header Templates for MedicationTreatmentPlan		
Context	Pathname		
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 1 template, Uses 19 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.1.7	Include	 Medication Treatment Plan document (2017)
	Uses	as	Name
	2.16.756.5.30.1.1.10.2.23	Include	 Document Id (2017)
	2.16.756.5.30.1.1.10.2.54	Include	 Document Code Medication Treatment Plan (2017)
	2.16.756.5.30.1.1.10.2.19	Include	 Document Confidentiality Code (2017)
	2.16.756.5.30.1.1.10.2.22	Include	 Document Language (2017)

2.16.756.5.30.1.1.10.2.20	Include	 Document Set Id and Version Number (2017)	DY
2.16.756.5.30.1.1.10.2.1	Include	 Patient - recordTarget (2017)	DY
2.16.756.5.30.1.1.10.9.23	Include	 Author (2017)	DY
2.16.756.5.30.1.1.10.2.7	Include	 Data Enterer (2017)	DY
2.16.840.1.113883.10.12.154	Include	 CDA Informant	DY
2.16.756.5.30.1.1.10.2.3	Include	 Custodian (2017)	DY
2.16.756.5.30.1.1.10.2.4	Include	 Recipient - informationRecipient (2017)	DY
2.16.756.5.30.1.1.10.2.5	Include	 Legal Authenticator (2017)	DY
2.16.756.5.30.1.1.10.2.6	Include	 Authenticator (2017)	DY
2.16.756.5.30.1.1.10.2.43	Include	 Patient Contact - participant (2017)	DY
2.16.756.5.30.1.1.10.2.16	Include	 Order Reference - inFulfillmentOf (2017)	DY
2.16.756.5.30.1.1.10.2.46	Include	 Health Service - documentationOf (2017)	DY
2.16.756.5.30.1.1.10.2.13	Include	 Document Replacement - relatedDocument (2017)	DY
2.16.840.1.113883.10.12.114	Include	 CDA Authorization	DY
2.16.840.1.113883.10.12.113	Include	 CDA componentOf	DY

Relationship

Specialization: template 2.16.756.5.30.1.1.10.9.36 (2017-11-09 11:38:30)

Item	DT	Card	Conf	Description
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.23 Document Id (DYNAMIC)
h17:id	II	1 ... 1	M	A unique identifier for each CDA document instance.
└ @root	uid	1 ... 1	R	The document's id as Globally Unique Identifier (GUID).
└ @extension	st	0	NP	NP/not present

Item	DT	Card	Conf	Description
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.54 Document Code Medication Treatment Plan (DYNAMIC)
h17:code	CE	1 ... 1	M	IHE PHARM MTP document code
└ @code	CONF	1 ... 1	F	77603-9
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)
└ @codeSystemName		1 ... 1	F	LOINC
└ @displayName		1 ... 1	F	Medication treatment plan.extended
└ h17:translation	CD	1 ... 1	M	Translation to the Swiss EPR XDS.b metadata.
└ @code	CONF	1 ... 1	F	761931002
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.96 (SNOMED Clinical Terms)
└ @codeSystemName		1 ... 1	F	SNOMED CT
└ @displayName		1 ... 1	F	Medication Treatment Plan
h17:title	ST	1 ... 1	M	
	CONF			element content shall be "Therapieentscheid Medikation" -or- element content shall be "Décision thérapeutique relative à la médication" -or-

Item	DT	Card	Conf	Description
		element content shall be "Decisione terapeutica di trattamento farmacologico" -or- element content shall be "Medication Treatment Plan"		
	Variable let	Name	languageCode	
		Value	substring(/hl7:ClinicalDocument/hl7:languageCode/@code,1,2)	
	Schematron assert	role	 error	
		test	not(\$languageCode='de') or text()='Therapieentscheid Medikation'	
		Message	The German title SHALL be 'Therapieentscheid Medikation'	
	Schematron assert	role	 error	
		test	not(\$languageCode='fr') or text()='Décision thérapeutique relative à la médication'	
		Message	The French title SHALL be 'Décision thérapeutique relative à la médication'	
	Schematron assert	role	 error	
		test	not(\$languageCode='it') or text()='Decisione terapeutica di trattamento farmacologico'	
		Message	The Italian title SHALL be 'Decisione terapeutica di trattamento farmacologico'	
	Schematron assert	role	 error	
		test	not(\$languageCode='en') or text()='Medication Treatment Plan'	
		Message	The English title SHALL be 'Medication Treatment Plan'	
hl7:effectiveTime	TS.CH.TZ	1 .. 1	M	The document's creation date and time. If this document replaces a previous version (linked via p is the date and time of the new version.
Included		1 .. 1	M	from 2.16.756.5.30.1.1.10.2.19 Document Confidentiality Code (DYNAMIC)
hl7:confidentialityCode	CE (required)	1 .. 1	M	Swiss Realm of Confidentiality Code according to the Swiss EPR regulation.
└ @code	cs	1 .. 1	R	The value of @code MUST be drawn from value set EprDocumentConfidentialityCode (2.16.756.5.
└ @codeSystem	oid	1 .. 1	F	2.16.840.1.113883.6.96

Item	DT	Card	Conf	Description
└ @codeSystemName	st	1 ... 1	F	SNOMED CT
└ @displayName	st	1 ... 1	R	The value of @displayName MUST be drawn from value set EprDocumentConfidentialityCode (2.16.756.5.30.1.1.10.2.22 Document Confidentiality Code (DYNAMIC))
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.5 EprDocumentConfidentialityCode (DYNAMIC)
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.22 Document Language (DYNAMIC)
hl7:languageCode	CS	1 ... 1	M	The RFC 1766 (ISO-639-1 and ISO 3166) based language in which the narrative texts in this CDA document are written.
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 HumanLanguage (DYNAMIC)
Included				from 2.16.756.5.30.1.1.10.2.20 Document Set Id and Version Number (DYNAMIC)
hl7:setId	II	1 ... 1	R	The setId element MUST match the document id of the very first version of that document. It MUST be the same for all document versions.
└ @root	uid	1 ... 1	R	The root attribute MUST contain the setId as Globally Unique Identifier (GUID).
└ @extension	st	0	NP	NP/not present
		role		error
	Schematron assert	test		(parent::* /hl7:versionNumber[@value='1'] and @root=parent::* /hl7:id/@root and (@extension=parent::* /hl7:id/@extension or (not(@extension) and not(parent::* /hl7:id/@extension))) or (parent::* /hl7:versionNumber[not(@value='1')] and ((@root=parent::* /hl7:id/@root and @extension=parent::* /hl7:id/@extension) or (not(@root=parent::* /hl7:id/@root) and not(@extension=parent::* /hl7:id/@extension))))
		Message		The setId MUST be equal with the document id for version 1 and it MUST differ for all other versions.
hl7:versionNumber	INT.NONNEG	1 ... 1	R	The versionNumber element MUST contain the value 1 for the very first version of that document. The version number MUST be increased by 1 each.
Included		1 ... 1	R	from 2.16.756.5.30.1.1.10.2.1 Patient - recordTarget (DYNAMIC)

Item	DT	Card	Conf	Description
h17:recordTarget		1 ... 1	R	A human patient for whom this CDA document instance was created. ▪ Target patient The HL7 CDA R2 (2005) standard allows multiple patients. In order to ensure that the information in a CDA document is unambiguously assigned to one CDA-CH V2 based document MUST contain exactly one patient. Special cases: In exceptional cases (e.g., new-born twins, both having jaundice), multiple documents may be created (all of the same content, but each with a unique patient). ▪ Patient identifiers Multiple ids (patient identification number) MAY be declared. If multiple ids are known, it is highly recommended to declare all known ids. Especially in cases where the document instance is kind of an answer to a preceding order (independent of its data format), the patient identification number by the ordering system SHALL be declared in the CDA document instance. This allows the receiving system to perform internal patient identification. The patient identification number MUST be grouped with the OID of its assigning system. The patient identification number MUST be unique within the system identified by the OID. The declared OID MUST be found in one of the public OID registries, such as oid.refdata.ch (http://oid.refdata.ch), info.com, hl7.org/oid, www.dimdi.de/static/de/klassi/oid/, gesundheit.gv.at/OID_Frontend/oid.html. OIDs that can't be found in a public OID registry are NOT ALLOWED.

Item	DT	Card	Conf	Description
				Pseudonymizing In special cases, the demographic data of the patient are not allowed to be transmitted or they are pseudonymized. While HL7 CDA or its derivatives like CDA-CH or Swiss exchange formats nevertheless require the XML structure, the affected values MUST be replaced by a nullFlavor of type "MSK" (masked) to support the required data format structure and simultaneously to shield the real data.
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.1
└ h17:patientRole		1 ... 1	R	
└ h17:id	II	1 ... *	R	The patient's id.
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry, are NOT ALLOWED.
└ @extension	st	0 ... 1		The id itself. It MUST be unique within the issuing system.
└ h17:addr	AD	0 ... *		The patient's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
└ h17:telecom	TEL	0 ... *		The patient's means of communication (phone, eMail, ...).
└ h17:patient		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)

Item	DT	Card	Conf	Description
where [hl7:administrativeGenderCode [@codeSystem='2.16.840.1.113883.5.1' or concat(@code,@codeSystem)=doc('include/voc-2.16.756.5.30.1.127.3.10.1.25-DYNAMIC.xml')//valueSet [1]/conceptList/concat(@code,@codeSystem)]]				
└ hl7:administrativeGenderCode	CE	1 ... 1	R	The patient's gender according to the Swiss EPR XDS.b metadata.
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.5.1
└ @codeSystemName	st	1 ... 1	F	HL7 AdministrativeGender
└ @displayName	st	1 ... 1	R	
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.25 <i>EprGender</i> (DYNAMIC)		
└ hl7:birthTime	TS.CH.TZ	1 ... 1	R	The patient's birthdate.
└ hl7:maritalStatusCode	CE	0 ... 1		The patient's marital status.
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.1.11.12212
└ @codeSystemName	st	1 ... 1	F	HL7 MaritalStatus
└ @displayName	st	1 ... 1	R	
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12212 <i>MaritalStatus</i> (DYNAMIC)		

Item	DT	Card	Conf	Description
└ h17:translation		0 ... *		A translation of the code to another coding system
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	R	
└ @codeSystemName	st	1 ... 1	R	
└ @displayName	st	1 ... 1	R	
└ h17:religiousAffiliationCode	CE	0 ... 1		The patient's religion.
└ @nullFlavor	cs	0 ... 1	F	NAV
└ @code	cs	0 ... 1		
└ @codeSystem	oid	0 ... 1		
└ @codeSystemName	st	0 ... 1		
└ @displayName	st	0 ... 1		
Included		0 ... 1	C	from 2.16.756.5.30.1.1.10.9.49 <i>Original Text Reference</i> (DYNAMIC) The human-readable text MUST be generated automatically from the structured information of the MUST contain the reference to the corresponding text in the human readable part, ONLY.
└ h17:originalText	ED	0 ... 1	C	

Item	DT	Card	Conf	Description
└ h17:reference	TEL	1 .. 1	M	The reference to the corresponding text in the human readable part must be specified by reference reference[@value='#xxx']
└ @value		1 .. 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding element.
	Schematron assert	role	error	
		test		starts-with(@value,'#')
		Message		The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding element.
	Variable let	Name		idvalue
		Value		substring-after(@value,'#')
	Schematron assert	role	error	
		test		ancestor::hl7:structuredBody//*[@ID=\$idvalue]
		Message		No narrative text found for this reference (no content element within this document has an ID that corresponds to select="\$idvalue"/>).
	Schematron assert	role	error	
		test		parent::*/text()=ancestor::hl7:structuredBody//*[@ID=\$idvalue]/text()
		Message		The originalText content MUST be identical to the narrative text for this reference.
	Schematron assert	role	error	
		test		(@nullFlavor='NAV' and originalText and not(@codeSystem or @codeSystemName or @code or @displayName) or (@codeSystem and @codeSystemName and @code and @displayName))
		Message		Either a code described by code, codeSystem, codeSystemName and displayName or originalText and nullFlavor REQUIRED.
└ h17:guardian		0 .. *		The patient's guardian.
└ h17:id	II	0 .. *		The guardian's id.
└ @root	uid	1 .. 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.

Item	DT	Card	Conf	Description
└ @extension	st	0 ... 1		The id itself. It MUST be unique within the issuing system.
└ hl7:code	CE	0 ... 1		The guardian's role.
└ @nullFlavor	cs	0 ... 1		
└ @code	cs	0 ... 1		
└ @codeSystem	oid	0 ... 1	F	2.16.840.1.113883.5.111
└ @codeSystemName	st	0 ... 1	F	HL7RoleCode
└ @displayName	st	0 ... 1		
Schematron assert		role		error
		test		(not(@nullFlavor) and @displayName and @code and @codeSystem and @codeSystemName) or (@nullFlavor or not(@displayName or @code or @codeSystem or @codeSystemName))
		Message		Either nullFlavor or a valid code is required.
└ hl7:addr	AD	0 ... *		The guardian's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
└ hl7:telecom	TEL	0 ... *		The guardian's means of communication (phone, eMail, ...).
Choice		1 ... 1		Elements to choose from: - hl7:guardianPerson containing template 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0010</i> (DYNAMIC) - hl7:guardianOrganization containing template 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation - eCH-0010</i> (DYNAMIC)

Item	DT	Card	Conf	Description
└ h17:guardianPerson				The guardian's as a person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
└ h17:guardianOrganization				The guardian's as an organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
└ h17:birthplace		0 ... 1		The patient's birthplace.
└ h17:place		1 ... 1		
└ h17:name	EN	0 ... 1		The patient's birthplace name.
└ h17:addr	AD	1 ... 1	R	The patient's birthplace address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
└ h17:languageCommunication		0 ... *		The patient's language skills.
└ h17:languageCode	CS	1 ... 1		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 <i>HumanLanguage</i> (DYNAMIC)		
└ h17:modeCode	CE	0 ... 1		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12249 <i>LanguageAbilityMode</i> (DYNAMIC)		
└ h17:proficiencyLevelCode	CE	0 ... 1		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12199 <i>LanguageAbilityProficiency</i> (DYNAMIC)		
└ h17:preferenceInd	BL	0 ... 1		In case of @value=true it is the patient's correspondence language.

Item	DT	Card	Conf	Description
└ h17:providerOrganization		0 ... 1		The organization who took care of the patient in the same context with the current CDA document, Medreg, FMH Index or the Health Organisation Index (HOI) of the Swiss EPR. Contains 2.16.756.5.30.1.1.10.9.30 <i>Organization Compilation with GLN and name</i> (DYNAMIC)
where [hl7:id [@root='2.51.1.3']]				
Included		1 ... *	M	from 2.16.756.5.30.1.1.10.9.23 <i>Author</i> (DYNAMIC)
h17:author		1 ... *	M	Information about the author of a CDA document, section or entry. An author MAY be a person or a
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.9.23
└ h17:functionCode	CE	1 ... 1	R	The functionCode MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1. If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, nullFlavor: In this case, the originalText element MUST contain the description of the role. Translations to other vocabularies are allowed.
└ @nullFlavor	st	0 ... 1	F	NAV
└ @code	cs	0 ... 1		
└ @codeSystem	oid	0 ... 1	F	2.16.840.1.113883.6.96
└ @codeSystemName	st	0 ... 1	F	SNOMED CT
└ @displayName	st	0 ... 1		

Item	DT	Card	Conf	Description
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 EprAuthorRole (DYNAMIC)		
Example	Patient	<code><functionCode code="116154003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" display="patient" /></code>		
Example	Nurse	<code><functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" display="nurse" /></code>		
Example	Home helper	<code><functionCode nullFlavor="NAV"></code> <code> <originalText>Home helper</originalText></code> <code></functionCode></code>		
Example	Laboratory technician	<code><functionCode nullFlavor="NAV"></code> <code> <originalText>Laboratory technician</originalText></code> <code> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" display="pathology laboratory technicians" /></code> <code></functionCode></code>		
Schematron assert	role	 error		
	test	(@code and @codeSystem) or (@nullFlavor='NAV')		
	Message	Either a code with its code system or nullFlavor='NAV' is required.		
Schematron assert	role	 error		
	test	not(@nullFlavor) or (hl7:originalText)		
	Message	Other Caregivers description MUST be declared in the originalText element in case of nullFlavor.		
└ hl7:translation		0 ... *		A translation of the code to another coding system (e.g. ISCO-08: 2.16.840.1.113883.2.9.6.2.7)
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	R	
└ @codeSystemName	st	1 ... 1	R	

Item	DT	Card	Conf	Description
└ @displayName	st	1 ... 1	R	
└ hl7:time	TS.CH.TZ	1 ... 1	R	Timestamp of the authorship.
└ hl7:assignedAuthor		1 ... 1	R	
	Schematron assert	role	 error	
		test		not(assignedAuthoringDevice/softwareName) or (representedOrganization)
		Message		For device authors the element representedOrganization is REQUIRED.
└ hl7:id	II	1 ... 1	R	The specification of GS1 GLN is REQUIRED. If it is not (yet) known, this MUST be declared using n For persons: their personal GLN MUST be declared. For devices or software modules: the GLN of their organization MUST be declared.
└ @nullFlavor	cs	0 ... 1	F	NAV Temporarily unknown, will be filled later.
└ @root	cs	0 ... 1	F	2.51.1.3 OID for GS1 GLN.
└ @extension	st	0 ... 1		The GS1 GLN.
	Schematron assert	role	 error	
		test		(@root='2.51.1.3' and @extension) or (@nullFlavor='NAV')
		Message		Either the GS1 GLN or nullFlavor='NAV' is REQUIRED
└ hl7:id	II	0 ... *		Other ids are allowed.
└ @root	cs	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OII Others are NOT ALLOWED.

Item	DT	Card	Conf	Description
└ @extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.
└ hl7:addr	AD	0 ... *		The author's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
└ hl7:telecom	TEL	0 ... *		The author's means of communication (phone, eMail, ...).
Choice		1 ... 1		Elements to choose from: - hl7:assignedPerson containing template 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation with name</i> (DYNAMIC) - hl7:assignedAuthoringDevice containing template 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)
└ hl7:assignedPerson		0 ... 1		The author as a person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
└ hl7:assignedAuthoringDevice		0 ... 1		The author as a device. Contains 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)
└ hl7:representedOrganization		0 ... 1		The author's organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
Included		0 ... 1		from 2.16.756.5.30.1.1.10.2.7 <i>Data Enterer</i> (DYNAMIC)
hl7:dataEnterer		0 ... 1		Information about the person that entered information in this CDA document. It SHALL be declared if information recorded in this document has been entered by a person other than the author but only when this reason.
└ hl7:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.7
└ hl7:time	TS.CH.TZ	0 ... 1		Timestamp of the data input.

Item	DT	Card	Conf	Description
└ h17:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)
Included		0 ... *		from 2.16.840.1.113883.10.12.154 <i>CDA Informant</i> (DYNAMIC)
h17:informant		0 ... *		
└ @typeCode		0 ... 1	F	INF
└ @contextControlCode		0 ... 1	F	OP
Choice		1 ... 1		Elements to choose from: - h17:assignedEntity containing template 2.16.840.1.113883.10.12.153 <i>CDA AssignedEntity</i> (DYNAMIC) - h17:relatedEntity containing template 2.16.840.1.113883.10.12.316 <i>CDA RelatedEntity</i> (DYNAMIC)
└ h17:assignedEntity				Contains 2.16.840.1.113883.10.12.153 <i>CDA AssignedEntity</i> (DYNAMIC)
└ h17:relatedEntity				Contains 2.16.840.1.113883.10.12.316 <i>CDA RelatedEntity</i> (DYNAMIC)
Included		1 ... 1	R	from 2.16.756.5.30.1.1.10.2.3 <i>Custodian</i> (DYNAMIC)
h17:custodian		1 ... 1	R	The organization in whose name this CDA document has been created (corresponds to the sender)
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.3
└ h17:assignedCustodian		1 ... 1	R	
└ h17:representedCustodianOrganization		1 ... 1	R	

Item	DT	Card	Conf	Description
└ h17:id	II	1 ... *	M	The custodian's id.
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OI Others are NOT ALLOWED.
└ @extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.
└ h17:name	ON	1 ... 1	R	The custodian's name.
└ h17:telecom	TEL	0 ... *		The custodian's means of communication (phone, eMail, ...).
└ h17:addr	AD	0 ... *		The custodian's address(es). Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
Included		1 ... *	M	from 2.16.756.5.30.1.1.10.2.4 <i>Recipient - informationRecipient</i> (DYNAMIC)
h17:informationRecipient		1 ... *	M	A recipient of this CDA document (corresponds to the addressee of a letter - person or organization) Recipient types: - The main recipient of the document is indicated by typeCode 'PRCP' (primary recipient). Note: Since it makes no sense to create a CDA document without doing it for someone, in Switzerland one recipient MUST be declared. If the document is created for the user's own needs, the user's organization will be the primary recipient. - Other recipients (copy to; Cc) are indicated with typeCode, TRC '(secondary recipient).
└ @typeCode	cs	0 ... 1		The main recipient of the document is indicated by typeCode 'PRCP' (primary recipient). This is the attribute is not present. Other recipients (copy to; Cc) are indicated with typeCode, TRC '(secondary recipient).

Item	DT	Card	Conf	Description
Note: Since it makes no sense to create a CDA document without doing it for someone, in Switzerland the document must always be declared. If the document is created for the user's own needs, the user itself or its organization must be declared.				
	CONF	The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19366 x_InformationRecipient (DYNAMIC)		
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.4
└ h17:intendedRecipient		1 ... 1	R	
└ h17:id	II	0 ... *	R	The recipient's identification(s).
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry, are ALLOWED. Others are NOT ALLOWED.
└ @extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.
└ h17:addr	AD	0 ... *		The recipient's address(es). Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
└ h17:telecom	TEL	0 ... *		The recipient's means of communication (phone, eMail, ...).
└ h17:informationRecipient		0 ... 1		The addressee person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
└ h17:receivedOrganization		0 ... 1		The addressee organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
Included		0 ... 1		from 2.16.756.5.30.1.1.10.2.5 <i>Legal Authenticator</i> (DYNAMIC)

Item	DT	Card	Conf	Description
hl7:legalAuthenticator		0 ... 1		Information about the legal authenticator of a CDA document. A legal authenticator MUST be a person.
└ hl7:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.5
└ hl7:time	TS.CH.TZ	1 ... 1	R	Timestamp of the signature.
└ hl7:signatureCode	CS	1 ... 1	R	
└ @code	cs	1 ... 1	F	S
└ @codeSystem	oid	0	NP	NP/not present
└ @codeSystemName	st	0	NP	NP/not present
└ @displayName	st	0	NP	NP/not present
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10282 <i>ParticipationSignature</i> (DYNAMIC)		
└ hl7:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.6 <i>Authenticator</i> (DYNAMIC)
hl7:authenticator		0 ... *		Information about an authenticator of a CDA document. An authenticator MUST be a person.
└ hl7:templateId	II	1 ... 1	M	

Item	DT	Card	Conf	Description
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.6
└ hl7:time	TS.CH.TZ	1 ... 1	R	Timestamp of the signature.
└ hl7:signatureCode	CS	1 ... 1	R	
└ @code	cs	1 ... 1	F	S
└ @codeSystem	oid	0	NP	NP/not present
└ @codeSystemName	st	0	NP	NP/not present
└ @displayName	st	0	NP	NP/not present
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10282 <i>ParticipationSignature</i> (DYNAMIC)		
└ hl7:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.43 <i>Patient Contact - participant</i> (DYNAMIC)
hl7:participant		0 ... *		Information on a patient contact.
└ @typeCode	cs	1 ... 1	F	IND
└ hl7:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.43

Item	DT	Card	Conf	Description
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.2.4
└ h17:time	IVL_TS.CH.TZ	0 ... 1		Validity period of the participation.
└ h17:low	TS.CH.TZ	1 ... 1	R	Start of participation.
└ h17:high	TS.CH.TZ	1 ... 1	R	End of participation.
└ h17:associatedEntity		1 ... 1	R	Either the contact person or the contact's organization SHALL be present.
└ @classCode				The classCode attribute SHALL be present, and contains a value from the following set: AGNT: agents of the patient CAREGIVER: care givers ECON: emergency contacts NOK: next of kin PRS: other relations
└ h17:code	CE	1 ... 1	R	The contact's role.
└ @nullFlavor	cs	0 ... 1		
└ @code	cs	0 ... 1		
└ @codeSystem	oid	0 ... 1	F	2.16.840.1.113883.5.111

Item	DT	Card	Conf	Description
└ @codeSystemName	st	0 ... 1	F	HL7RoleCode
└ @displayName	st	0 ... 1		
	Schematron assert	role		error
		test		(not(@nullFlavor) and @displayName and @code and @codeSystem and @codeSystemName) or (@nullFlavor and not(@displayName or @code or @codeSystem or @codeSystemName))
		Message		Either nullFlavor or a valid code is required.
└ h17:addr	AD	0 ... *		The contact's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
└ h17:telecom	TEL	0 ... *		The contact's means of communication (phone, eMail, ...).
└ h17:associatedPerson		0 ... 1	C	The contact person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
└ h17:scopingOrganization		0 ... 1	C	The contact's organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
	Schematron assert	role		error
		test		@classCode=('AGNT','CAREGIVER','ECON','NOK','PRS')
		Message		The classCode attribute shall be present, and contains a value from the set AGNT, CAREGIVER, ECON, NO contacts that are agents of the patient, care givers, emergency contacts, next of kin, or other relations res
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.16 <i>Order Reference - inFulfillmentOf</i> (DYNAMIC)
h17:inFulfillmentOf		0 ... *		Reference to one or more orders which led to the creation of this CDA document. It SHALL be decl reference is relevant for some reason.
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.16

Item	DT	Card	Conf	Description
└ h17:order		1 ... 1	R	
└ h17:id	II	1 ... *	R	Order number.
└ @root	uid	1 ... 1	R	Either the same GUID (order id) or the same OID (order issuing system) as the order itself.
└ @extension	st	0 ... 1		Contains the order ID itself. The ID MUST be unique within the system that issued the ID.
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.46 <i>Health Service - documentationOf</i> (DYNAMIC)
h17:documentationOf		0 ... *		Information about a health service describing the context of this CDA document.
└ @typeCode	cs	1 ... 1	F	DOC
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.46
└ h17:serviceEvent		1 ... 1	R	
└ @classCode	cs	1 ... 1	F	ACT
└ @moodCode	cs	1 ... 1	F	EVN
└ h17:id	II	0 ... *		Health service identifiers such as case number ([ge]: Fallnummer; [fr]: Numéro de cas), consultati
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OI Others are NOT ALLOWED.

Item	DT	Card	Conf	Description
└ @extension	st	0 ... 1		The id itself. It MUST be unique within the issuing system.
└ h17:code	CE	1 ... 1	R	As long as the eventCodeList for the Swiss EPR metadata is not defined yet by the FDHA Ordinance Patient Record (EPRO-FDHA), the nullFlavor='NAV' MUST be used in this template. Other codes M translation.
└ @nullFlavor	st	1 ... 1	F	NAV
└ @code	cs	0	NP	NP/not present
└ @codeSystem	oid	0	NP	NP/not present
└ @codeSystemName	st	0	NP	NP/not present
└ @displayName	st	0	NP	NP/not present
└ h17:translation		0 ... *		A translation of the code to another coding system.
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	R	
└ @codeSystemName	st	1 ... 1	R	
└ @displayName	st	1 ... 1	R	
└ h17:effectiveTime	IVL_TS.CH.TZ	1 ... 1	R	Duration of the health service.

Item	DT	Card	Conf	Description
└ h17:low	TS.CH.TZ	1 ... 1	R	Start of the health service.
└ h17:high	TS.CH.TZ	1 ... 1	R	End of the health service.
Included		0 ... *		from 2.16.756.5.30.1.1.10.9.31 Performer (DYNAMIC)
└ h17:performer		0 ... *		Information about a healthcare provider who was the primary performer of the act.
└ @typeCode	cs	1 ... 1	F	PRF
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.9.31
└ h17:templateId		1 ... 1	R	
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.24.3.5
└ h17:functionCode	CE	1 ... 1	R	The functionCode MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance on the Swiss EPR Value-Set for Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1. If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, the code 1.3.6.1.4.1.19376.1.5.3.1.1.24.3.5 (Caregiver) MUST be used. In this case, the originalText element MUST contain the description of the functionCode. Translations to other vocabularies are allowed.
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.6.96
└ @codeSystemName	st	1 ... 1	F	SNOMED CT

Item	DT	Card	Conf	Description	
└ @displayName	st	1 .. 1	R		
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 <i>EprAuthorRole</i> (DYNAMIC)			
	Example	<pre><functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="nurse"/></pre>			
	Example	<pre><functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Caregiver"> <originalText>Home helper</originalText> </functionCode></pre>			
	Example	<pre><functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Caregiver"> <originalText>Laboratory technician</originalText> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" displayName="pathology laboratory technicians"/> </functionCode></pre>			
	Schematron assert	role		error	
		test	not(@code='133932002') or (hl7:originalText/text())		
		Message	Other Caregivers description MUST be declared in the originalText element. from 2.16.756.5.30.1.1.10.9.49 <i>Original Text Reference</i> (DYNAMIC)		
	Included		0 .. 1	C	The human-readable text MUST be generated automatically from the structured information of the template. The human-readable text MUST contain the reference to the corresponding text in the human readable part, ONLY.
	└ hl7:originalText	ED	0 .. 1	C	
└ hl7:reference	TEL	1 .. 1	M	The reference to the corresponding text in the human readable part must be specified by reference[@value='#xxx']	
└ @value		1 .. 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding element.	
Schematron assert	role		error		
	test	starts-with(@value,'#')			
	Message	The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding element.			

Item	DT	Card	Conf	Description
	Variable let	Name	idvalue	
		Value	substring-after(@value,'#')	
	Schematron assert	role		error
		test	ancestor::hl7:structuredBody//*[ID=\$idvalue]	
		Message	No narrative text found for this reference (no content element within this document has an ID that corresponds to the reference select="\$idvalue"/>').	
	Schematron assert	role		error
		test	parent:*/text()=ancestor::hl7:structuredBody//*[ID=\$idvalue]/text()	
		Message	The originalText content MUST be identical to the narrative text for this reference.	
	└ hl7:translation		0 ... *	
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	R	
└ @codeSystemName	st	1 ... 1	R	
└ @displayName	st	1 ... 1	R	
└ hl7:time	IVL_TS.CH.TZ	0 ... 1		Duration of the performance.
└ hl7:low	TS.CH.TZ	1 ... 1	R	Start of the performance.
└ hl7:high	TS.CH.TZ	1 ... 1	R	End of the performance.
└ hl7:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.32 <i>Assigned Entity Compilation with id, name, addr, telecom, person</i> (DYNAMIC)
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.13 <i>Document Replacement - relatedDocument</i> (DYNAMIC)

Item	DT	Card	Conf	Description
h17:relatedDocument		0 ... *		Relationship to another CDA-CH V2 based document that is replaced by the current one. Notes: For correction of wrong information, a new document that replaces the earlier document MUST be declared. The new document corrects previously incorrect information. This also applies to the case where information in the header has been corrected (e.g., if the original document has been issued to the wrong patient). When a new document is declared at the recipient, all values from the previous document MUST be interpreted as deprecated (marked as deleted/deprecated) and all values in the new document MUST be marked as valid: - Values that were only contained in the previous document have to be treated as deleted. - Values that are present in both documents are overwritten with the contents of the new document. - Values that are only contained in the new document are to be added.
└ @typeCode	cs	1 ... 1	F	RPLC
				Indicates that it is a relationship to another document that needs to be replaced.
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.13
└ h17:parentDocument		1 ... 1	R	Relationship to the document that needs to be replaced.
└ h17:id	II	1 ... 1	M	The id of the document to be replaced MUST be declared.
└ @root	uid	1 ... 1	R	The id (GUID) of the document to be replaced.
└ @extension	st	0	NP	NP/not present
└ h17:setId	II	1 ... 1	M	The setId of the document to be replaced MUST be declared.
└ @extension	st	0	NP	NP/not present

Item	DT	Card	Conf	Description
└ @root	uid	1 ... 1	R	The setId (GUID) of the document to be replaced and MUST be identical with the content of the se
	Schematron assert	role	error	
		test		(@root=/hl7:ClinicalDocument/hl7:id/@root) and not(@extension) and not(/hl7:ClinicalDocument/hl7:
		Message		ClinicalDocument/setId: MUST be identical to the one of the replaced document
└ hl7:versionNumber	INT	1 ... 1	M	The version number of the document to be replaced.
	Schematron assert	role	error	
		test		@value > /hl7:ClinicalDocument/hl7:versionNumber/@value
		Message		ClinicalDocument/versionNumber: MUST be higher than the one of the replaced document
Included		0 ... *		from 2.16.840.1.113883.10.12.114 CDA Authorization (DYNAMIC)
hl7:authorization		0 ... *		
└ @typeCode		0 ... 1	F	AUTH
└ hl7:consent		1 ... 1		
└ @classCode		0 ... 1	F	CONS
└ @moodCode		0 ... 1	F	EVN
└ hl7:id	II	0 ... *		
└ hl7:code	CE	0 ... 1		
└ @codeSystem	CONF	0 ... 1	F	2.16.840.1.113883.5.4 (Act Code)

Item	DT	Card	Conf	Description
└ h17:statusCode	CS	1 ... 1	R	
└ @code	CONF	0 ... 1	F	completed
Included		0 ... 1		from 2.16.840.1.113883.10.12.113 CDA componentOf (DYNAMIC)
h17:componentOf		0 ... 1		
└ @typeCode		0 ... 1	F	COMP
└ h17:encompassingEncounter		1 ... 1		
└ @classCode		0 ... 1	F	ENC
└ @moodCode		0 ... 1	F	EVN
└ h17:id	II	0 ... *		
└ h17:code	CE	0 ... 1		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.13955 ActEncounterCode (DYNAMIC)		
└ h17:effectiveTime	IVL_TS	1 ... 1	R	
└ h17:dischargeDispositionCode	CE	0 ... 1		
	CONF	shall be drawn from concept domain "EncounterDischargeDisposition"		
└ h17:responsibleParty		0 ... 1		Contains 2.16.840.1.113883.10.12.153 CDA AssignedEntity (DYNAMIC)

Item	DT	Card	Conf	Description
└ @typeCode		0 ... 1	F	RESP
└ h17:encounterParticipant		0 ... *		
└ @typeCode	cs	1 ... 1	R	
	CONF	The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19600 <i>x_EncounterParticipant</i> (DY		
└ h17:time	IVL_TS	0 ... 1		
└ h17:assignedEntity		1 ... 1		Contains 2.16.840.1.113883.10.12.153 <i>CDA AssignedEntity</i> (DYNAMIC)
└ h17:location		0 ... 1		
└ @typeCode		0 ... 1	F	LOC
└ h17:healthCareFacility		1 ... 1		
└ @classCode		0 ... 1	F	SDLOC
└ h17:id	II	0 ... *		
└ h17:code	CE	0 ... 1		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.17660 <i>ServiceDeliveryLocationRoleTyp</i>		
└ h17:location		0 ... 1		Contains 2.16.840.1.113883.10.12.317 <i>CDA Place</i> (DYNAMIC)

Item	DT	Card	Conf	Description
 h17:serviceProviderOrganization		0 ... 1		Contains 2.16.840.1.113883.10.12.151 CDA Organization (DYNAMIC)

5.2.29 Header Template Compilation Pharmaceutical Advice document 2.16.756.5.30.1.1.10.9.43 - 2018-01-08 16:23:16 (2017)

Id	2.16.756.5.30.1.1.10.9.43	Effective Date	2018-01-08 16:23:16
Status	 Draft	Version Label	2017
Name	HeaderTemplateCompilationPharmaceuticalAdviceDocument	Display Name	Header Template Compilation Pharm
Description	Header Templates for Pharmaceutical Advice document.		
Context	Pathname		
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 1 template, Uses 19 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.1.6	Include 	Pharmaceutical Advice document (2017)
	Uses	as	Name
	2.16.756.5.30.1.1.10.2.23	Include 	Document Id (2017)
	2.16.756.5.30.1.1.10.2.53	Include 	Document Code Pharmaceutical Advice document (2017)
	2.16.756.5.30.1.1.10.2.19	Include 	Document Confidentiality Code (2017)
	2.16.756.5.30.1.1.10.2.22	Include 	Document Language (2017)
	2.16.756.5.30.1.1.10.2.20	Include 	Document Set Id and Version Number (2017)
	2.16.756.5.30.1.1.10.2.1	Include 	Patient - recordTarget (2017)
	2.16.756.5.30.1.1.10.9.23	Include 	Author (2017)
	2.16.756.5.30.1.1.10.2.7	Include 	Data Enterer (2017)

2.16.840.1.113883.10.12.154	Include	 CDA Informant
2.16.756.5.30.1.1.10.2.3	Include	 Custodian (2017)
2.16.756.5.30.1.1.10.2.4	Include	 Recipient - informationRecipient (2017)
2.16.756.5.30.1.1.10.2.5	Include	 Legal Authenticator (2017)
2.16.756.5.30.1.1.10.2.6	Include	 Authenticator (2017)
2.16.756.5.30.1.1.10.2.43	Include	 Patient Contact - participant (2017)
2.16.756.5.30.1.1.10.2.16	Include	 Order Reference - inFulfillmentOf (2017)
2.16.756.5.30.1.1.10.2.46	Include	 Health Service - documentationOf (2017)
2.16.756.5.30.1.1.10.2.13	Include	 Document Replacement - relatedDocument (2017)
2.16.840.1.113883.10.12.114	Include	 CDA Authorization
2.16.840.1.113883.10.12.113	Include	 CDA componentOf

Relationship

Specialization: template 2.16.756.5.30.1.1.10.9.36 (2017-11-09 11:38:30)

Item	DT	Card	Conf	Description
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.23 <i>Document Id</i> (DYNAMIC)
h17:id	II	1 ... 1	M	A unique identifier for each CDA document instance.
└ @root	uid	1 ... 1	R	The document's id as Globally Unique Identifier (GUID).
└ @extension	st	0	NP	NP/not present
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.53 <i>Document Code Pharmaceutical Advice document</i> (DYNAMIC)
h17:code	CE	1 ... 1	M	IHE PHARM PADV document code
└ @code	CONF	1 ... 1	F	61356-2

Item	DT	Card	Conf	Description
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)
└ @codeSystemName		1 ... 1	F	LOINC
└ @displayName		1 ... 1	F	Medication pharmaceutical advice.extended
└ hl7:translation	CD	1 ... 1	M	Translation to the Swiss EPR XDS.b metadata.
└ @code	CONF	1 ... 1	F	1221000195109
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.96 (SNOMED Clinical Terms)
└ @codeSystemName		1 ... 1	F	SNOMED CT
└ @displayName		1 ... 1	F	Medication Comment
hl7:title	ST	1 ... 1	M	Title of the document according to the document language
	CONF	element content shall be "Kommentar zur Medikation" -or- element content shall be "Commentaire relatif à la médication" -or- element content shall be "Commento sulla terapia farmacologica" -or- element content shall be "Pharmaceutical Advice"		
	Variable let	Name	languageCode	
		Value	substring(/hl7:ClinicalDocument/hl7:languageCode/@code,1,2)	
	Schematron assert	role	 error	

Item	DT	Card	Conf	Description
		test		not(\$languageCode='de') or text()='Kommentar zur Medikation'
		Message		The German title SHALL be 'Kommentar zur Medikation'
	Schematron assert	role	 error	
		test		not(\$languageCode='fr') or text()='Commentaire relatif à la médication'
		Message		The French title SHALL be 'Commentaire relatif à la médication'
	Schematron assert	role	 error	
		test		not(\$languageCode='it') or text()='Commento sulla terapia farmacologica'
		Message		The Italian title SHALL be 'Commento sulla terapia farmacologica'
	Schematron assert	role	 error	
		test		not(\$languageCode='en') or text()='Pharmaceutical Advice'
		Message		The English title SHALL be 'Pharmaceutical Advice'
h17:effectiveTime	TS.CH.TZ	1 .. 1	M	The document's creation date and time. If this document replaces a previous version (linked via p the date and time of the new version.
Included		1 .. 1	M	from 2.16.756.5.30.1.1.10.2.19 Document Confidentiality Code (DYNAMIC)
h17:confidentialityCode	CE (required)	1 .. 1	M	Swiss Realm of Confidentiality Code according to the Swiss EPR regulation.
└ @code	cs	1 .. 1	R	The value of @code MUST be drawn from value set EprDocumentConfidentialityCode (2.16.756.5.
└ @codeSystem	oid	1 .. 1	F	2.16.840.1.113883.6.96
└ @codeSystemName	st	1 .. 1	F	SNOMED CT
└ @displayName	st	1 .. 1	R	The value of @displayName MUST be drawn from value set EprDocumentConfidentialityCode (2.
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.5 EprDocumentConfidentialityCode
Included		1 .. 1	M	from 2.16.756.5.30.1.1.10.2.22 Document Language (DYNAMIC)

Item	DT	Card	Conf	Description
hl7:languageCode	CS	1 .. 1	M	The RFC 1766 (ISO-639-1 and ISO 3166) based language in which the narrative texts in this CDA are written.
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 <i>HumanLanguage</i> (DYNAMIC)		
Included				from 2.16.756.5.30.1.1.10.2.20 <i>Document Set Id and Version Number</i> (DYNAMIC)
hl7:setId	II	1 .. 1	R	The setId element MUST match the document id of the very first version of that document. It MUST be present in all document versions.
└ @root	uid	1 .. 1	R	The root attribute MUST contain the setId as Globally Unique Identifier (GUID).
└ @extension	st	0	NP	NP/not present
	Schematron assert	role	error	
		test	(parent::* /hl7:versionNumber[@value='1'] and @root=parent::* /hl7:id/@root and (@extension=parent::* /hl7:id/@extension or not(@extension) and not(parent::* /hl7:id/@extension)))) or (parent::* /hl7:versionNumber[not(@value='1') and ((@root=parent::* /hl7:id/@root and @extension and not(@extension=parent::* /hl7:id/@extension)) or not(@root=parent::* /hl7:id/@root)))]	
		Message	The setId MUST be equal with the document id for version 1 and it MUST differ for all other versions.	
hl7:versionNumber	INT.NONNEG	1 .. 1	R	The versionNumber element MUST contain the value 1 for the very first version of that document. The version number MUST be increased by 1 each.
Included		1 .. 1	R	from 2.16.756.5.30.1.1.10.2.1 <i>Patient - recordTarget</i> (DYNAMIC)
hl7:recordTarget		1 .. 1	R	A human patient for whom this CDA document instance was created. ▪ Target patient The HL7 CDA R2 (2005) standard allows multiple patients. In order to ensure that the information in a CDA document is unambiguously assigned to one patient, a CDA-CH V2 based document MUST contain exactly one patient. Special cases: In exceptional cases (e.g., new-born twins, both having jaundice), multiple documents can be created (all of the same content, but each with a unique patient).

Item	DT	Card	Conf	Description
				Patient identifiers Multiple ids (patient identification number) MAY be declared. If multiple ids are known, it is highly recommended to declare all known ids. Especially in case of a CDA document instance is kind of an answer to a preceding order (independent of its data format), the ordering system SHALL be declared in the CDA document instance. This allows the receiver to perform internal patient identification. The patient identification number MUST be grouped with the OID of its assigning system. The patient identification number MUST be unique within the system identified by the OID. The declared OID MUST be found in one of the public OID registries, such as oid.refdata.ch (http://oid.refdata.ch/info.com, hl7.org/oid, www.dimdi.de/static/de/klassi/oid/, gesundheit.gv.at/OID_Frontend/). OIDs that can't be found in a public OID registry are NOT ALLOWED. Pseudonymizing In special cases, the demographic data of the patient are not allowed to be transmitted or they have to be pseudonymized. While HL7 CDA or its derivatives like CDA-CH or Swiss exchange formats nevertheless require the use of the XML structure, the affected values MUST be replaced by a nullFlavor of type "MSK" (masked) to support the required data format structure and simultaneously to shield the real data.

Item	DT	Card	Conf	Description
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.1
└ h17:patientRole		1 ... 1	R	
└ h17:id	II	1 ... *	R	The patient's id.
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public O are NOT ALLOWED.
└ @extension	st	0 ... 1		The id itself. It MUST be unique within the issuing system.
└ h17:addr	AD	0 ... *		The patient's address. Contains 2.16.756.5.30.1.1.10.9.35 Address Information Compilation - eCH-0010 (DYNAMIC)
└ h17:telecom	TEL	0 ... *		The patient's means of communication (phone, eMail, ...).
└ h17:patient		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.34 Person Name Information Compilation - eCH-0011 (DYNAMIC)
where [h17:administrativeGenderCode [@codeSystem='2.16.840.1.113883.5.1' or concat(@code,@codeSystem)=doc('include/voc-2.16.756.5.30.1.127.3.10.1.25-DYNAMIC.xml')//valueSet [1]/conceptList/concat(@code,@codeSystem)]]				
└ h17:administrativeGenderCode	CE	1 ... 1	R	The patient's gender according to the Swiss EPR XDS.b metadata.
└ @code	cs	1 ... 1	R	

Item	DT	Card	Conf	Description
└ @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.5.1
└ @codeSystemName	st	1 ... 1	F	HL7 AdministrativeGender
└ @displayName	st	1 ... 1	R	
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.25 <i>EprGender</i> (DYNAMIC)		
└ hl7:birthTime	TS.CH.TZ	1 ... 1	R	The patient's birthdate.
└ hl7:maritalStatusCode	CE	0 ... 1		The patient's marital status.
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.1.11.12212
└ @codeSystemName	st	1 ... 1	F	HL7 MaritalStatus
└ @displayName	st	1 ... 1	R	
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12212 <i>MaritalStatus</i> (DYNAMIC)		
└ hl7:translation		0 ... *		A translation of the code to another coding system
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	R	

Item	DT	Card	Conf	Description
└ @codeSystemName	st	1 ... 1	R	
└ @displayName	st	1 ... 1	R	
└ hl7:religiousAffiliationCode	CE	0 ... 1		The patient's religion.
└ @nullFlavor	cs	0 ... 1	F	NAV
└ @code	cs	0 ... 1		
└ @codeSystem	oid	0 ... 1		
└ @codeSystemName	st	0 ... 1		
└ @displayName	st	0 ... 1		
Included		0 ... 1	C	from 2.16.756.5.30.1.1.10.9.49 <i>Original Text Reference</i> (DYNAMIC) The human-readable text MUST be generated automatically from the structured information of the template. The text MUST contain the reference to the corresponding text in the human readable part, ONLY.
└ hl7:originalText	ED	0 ... 1	C	
└ hl7:reference	TEL	1 ... 1	M	The reference to the corresponding text in the human readable part must be specified by reference[@value='#xxx']
└ @value		1 ... 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding section.
Schematron assert		role	error	
		test	starts-with(@value,'#')	
		Message	The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding section.	

Item	DT	Card	Conf	Description
	Variable let	Name		idvalue
		Value		substring-after(@value,'#')
	Schematron assert	role		error
		test		ancestor::hl7:structuredBody//*[ID=\$idvalue]
		Message		No narrative text found for this reference (no content element within this document has an ID that corresponds to the reference ID: \$idvalue).
	Schematron assert	role		error
		test		parent::*/text()=ancestor::hl7:structuredBody//*[ID=\$idvalue]/text()
		Message		The originalText content MUST be identical to the narrative text for this reference.
	Schematron assert	role		error
		test		(@nullFlavor='NAV' and originalText and not(@codeSystem or @codeSystemName or @code or @displayName or @codeSystem and @codeSystemName and @code and @displayName))
		Message		Either a code described by code, codeSystem, codeSystemName and displayName or originalText and originalText are REQUIRED.
└ h17:guardian		0 ... *		The patient's guardian.
└ h17:id	II	0 ... *		The guardian's id.
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry, are NOT ALLOWED.
└ @extension	st	0 ... 1		The id itself. It MUST be unique within the issuing system.
└ h17:code	CE	0 ... 1		The guardian's role.
└ @nullFlavor	cs	0 ... 1		
└ @code	cs	0 ... 1		

Item	DT	Card	Conf	Description
└ @codeSystem	oid	0 ... 1	F	2.16.840.1.113883.5.111
└ @codeSystemName	st	0 ... 1	F	HL7RoleCode
└ @displayName	st	0 ... 1		
	Schematron assert	role	 error	
		test		(not(@nullFlavor) and @displayName and @code and @codeSystem and @codeSystemName) or (@nullFlavor and not(@displayName or @code or @codeSystem or @codeSystemName))
		Message		Either nullFlavor or a valid code is required.
└ hl7:addr	AD	0 ... *		The guardian's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
└ hl7:telecom	TEL	0 ... *		The guardian's means of communication (phone, eMail, ...).
Choice		1 ... 1		Elements to choose from: - hl7:guardianPerson containing template 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC) - hl7:guardianOrganization containing template 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
└ hl7:guardianPerson				The guardian's as a person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
└ hl7:guardianOrganization				The guardian's as an organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
└ hl7:birthplace		0 ... 1		The patient's birthplace.
└ hl7:place		1 ... 1		

Item	DT	Card	Conf	Description
└ h17:name	EN	0 ... 1		The patient's birthplace name.
└ h17:addr	AD	1 ... 1	R	The patient's birthplace address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
└ h17:languageCommunication		0 ... *		The patient's language skills.
└ h17:languageCode	CS	1 ... 1		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 <i>HumanLanguage</i> (DYNAMIC)		
└ h17:modeCode	CE	0 ... 1		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12249 <i>LanguageAbilityMode</i> (DYNAMIC)		
└ h17:proficiencyLevelCode	CE	0 ... 1		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12199 <i>LanguageAbilityProficiency</i> (DYNAMIC)		
└ h17:preferenceInd	BL	0 ... 1		In case of @value=true it is the patient's correspondence language.
└ h17:providerOrganization		0 ... 1		The organization who took care of the patient in the same context with the current CDA document, the Medreg, FMH Index or the Health Organisation Index (HOI) of the Swiss EPR. Contains 2.16.756.5.30.1.1.10.9.30 <i>Organization Compilation with GLN and name</i> (DYNAMIC)
where [hl7:id [@root='2.51.1.3']]				
Included		1 ... *	M	from 2.16.756.5.30.1.1.10.9.23 <i>Author</i> (DYNAMIC)
h17:author		1 ... *	M	Information about the author of a CDA document, section or entry. An author MAY be a person or organization.
└ h17:templateId	II	1 ... 1	M	

Item	DT	Card	Conf	Description
└ @root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.9.23
└ hl7:functionCode	CE	1 .. 1	R	The functionCode MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance on the Swiss Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1. If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, nullFlavor="NAV" must be used. In this case, the originalText element MUST contain the description of the role. Translations to other vocabularies are allowed.
└ @nullFlavor	st	0 .. 1	F	NAV
└ @code	cs	0 .. 1		
└ @codeSystem	oid	0 .. 1	F	2.16.840.1.113883.6.96
└ @codeSystemName	st	0 .. 1	F	SNOMED CT
└ @displayName	st	0 .. 1		
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 <i>EprAuthorRole</i> (DYNAMIC)		
Example	Patient <code><functionCode code="116154003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Patient" /></code>			
Example	Nurse <code><functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Nurse" /></code>			
Example	Home helper <code><functionCode nullFlavor="NAV"> <originalText>Home helper</originalText> </functionCode></code>			
Example	Laboratory technician <code><functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Laboratory technician" /></code>			

Item	DT	Card	Conf	Description
		<pre><functionCode nullFlavor="NAV"> <originalText>Laboratory technician</originalText> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" displayName="pathology laboratory technicians"/> </functionCode></pre>		
	Schematron assert	role	 error	
		test		(@code and @codeSystem) or (@nullFlavor='NAV')
		Message		Either a code with its code system or nullFlavor='NAV' is required.
	Schematron assert	role	 error	
		test		not(@nullFlavor) or (hl7:originalText)
		Message		Other Caregivers description MUST be declared in the originalText element in case of nullFlavor.
└ h17:translation		0 ... *		A translation of the code to another coding system (e.g. ISCO-08: 2.16.840.1.113883.2.9.6.2.7)
└ └ @code	cs	1 ... 1	R	
└ └ @codeSystem	oid	1 ... 1	R	
└ └ @codeSystemName	st	1 ... 1	R	
└ └ @displayName	st	1 ... 1	R	
└ h17:time	TS.CH.TZ	1 ... 1	R	Timestamp of the authorship.
└ h17:assignedAuthor		1 ... 1	R	
	Schematron assert	role	 error	
		test		not(assignedAuthoringDevice/softwareName) or (representedOrganization)
		Message		For device authors the element representedOrganization is REQUIRED.

Item	DT	Card	Conf	Description
└ h17:id	II	1 ... 1	R	The specification of GS1 GLN is REQUIRED. If it is not (yet) known, this MUST be declared using n For persons: their personal GLN MUST be declared. For devices or software modules: the GLN of their organization MUST be declared.
└ @nullFlavor	cs	0 ... 1	F	NAV Temporarily unknown, will be filled later.
└ @root	cs	0 ... 1	F	2.51.1.3 OID for GS1 GLN.
└ @extension	st	0 ... 1		The GS1 GLN.
	Schematron assert	role	 error	
		test		(@root='2.51.1.3' and @extension) or (@nullFlavor='NAV')
		Message		Either the GS1 GLN or nullFlavor='NAV' is REQUIRED
└ h17:id	II	0 ... *		Other ids are allowed.
└ @root	cs	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public O are NOT ALLOWED.
└ @extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.
└ h17:addr	AD	0 ... *		The author's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
└ h17:telecom	TEL	0 ... *		The author's means of communication (phone, eMail, ...).
Choice		1 ... 1		Elements to choose from: h17:assignedPerson containing template 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information</i> (DYNAMIC)

Item	DT	Card	Conf	Description
				hl7:assignedAuthoringDevice containing template 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)
└ hl7:assignedPerson		0 ... 1		The author as a person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
└ hl7:assignedAuthoringDevice		0 ... 1		The author as a device. Contains 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)
└ hl7:representedOrganization		0 ... 1		The author's organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
Included		0 ... 1		from 2.16.756.5.30.1.1.10.2.7 <i>Data Enterer</i> (DYNAMIC)
hl7:dataEnterer		0 ... 1		Information about the person that entered information in this CDA document. It SHALL be declared in this document has been entered by a person other than the author but only when this is relevant
└ hl7:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.7
└ hl7:time	TS.CH.TZ	0 ... 1		Timestamp of the data input.
└ hl7:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)
Included		0 ... *		from 2.16.840.1.113883.10.12.154 <i>CDA Informant</i> (DYNAMIC)
hl7:informant		0 ... *		
└ @typeCode		0 ... 1	F	INF
└ @contextControlCode		0 ... 1	F	OP

Item	DT	Card	Conf	Description
<i>Choice</i>		1 ... 1		Elements to choose from: - hl7:assignedEntity containing template 2.16.840.1.113883.10.12.153 <i>CDA AssignedEntity</i> (DYNAMIC) - hl7:relatedEntity containing template 2.16.840.1.113883.10.12.316 <i>CDA RelatedEntity</i> (DYNAMIC)
└ hl7:assignedEntity				Contains 2.16.840.1.113883.10.12.153 <i>CDA AssignedEntity</i> (DYNAMIC)
└ hl7:relatedEntity				Contains 2.16.840.1.113883.10.12.316 <i>CDA RelatedEntity</i> (DYNAMIC)
<i>Included</i>		1 ... 1	R	from 2.16.756.5.30.1.1.10.2.3 <i>Custodian</i> (DYNAMIC)
hl7:custodian		1 ... 1	R	The organization in whose name this CDA document has been created (corresponds to the sender)
└ hl7:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.3
└ hl7:assignedCustodian		1 ... 1	R	
└ hl7:representedCustodianOrganization		1 ... 1	R	
└ hl7:id	II	1 ... *	M	The custodian's id.
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry, are NOT ALLOWED.
└ @extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.
└ hl7:name	ON	1 ... 1	R	The custodian's name.
└ hl7:telecom	TEL	0 ... *		The custodian's means of communication (phone, eMail, ...).

Item	DT	Card	Conf	Description
└ h17:addr	AD	0 ... *		The custodian's address(es). Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
Included		1 ... *	M	from 2.16.756.5.30.1.1.10.2.4 <i>Recipient - informationRecipient</i> (DYNAMIC)
h17:informationRecipient		1 ... *	M	A recipient of this CDA document (corresponds to the addressee of a letter - person or organization). Recipient types: - The main recipient of the document is indicated by typeCode 'PRCP' (primary recipient). Note: Since it makes no sense to create a CDA document without doing it for someone, in Switzerland the recipient MUST be declared. If the document is created for the user's own needs, the user itself or its organization will be the primary recipient. - Other recipients (copy to; Cc) are indicated with typeCode, TRC '(secondary recipient).
└ @typeCode				The main recipient of the document is indicated by typeCode 'PRCP' (primary recipient). This is the case if the attribute is not present.
	cs	0 ... 1		Other recipients (copy to; Cc) are indicated with typeCode, TRC '(secondary recipient). Note: Since it makes no sense to create a CDA document without doing it for someone, in Switzerland the recipient MUST be declared. If the document is created for the user's own needs, the user itself or its organization will be the primary recipient.
	CONF			The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19366 <i>x_InformationRecipient</i> (DYNAMIC)
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.4
└ h17:intendedRecipient		1 ... 1	R	

Item	DT	Card	Conf	Description
└ h17:id	II	0 ... *	R	The recipient's identification(s).
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public O are NOT ALLOWED.
└ @extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.
└ h17:addr	AD	0 ... *		The recipient's address(es). Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
└ h17:telecom	TEL	0 ... *		The recipient's means of communication (phone, eMail, ...).
└ h17:informationRecipient		0 ... 1		The addressee person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
└ h17:receivedOrganization		0 ... 1		The addressee organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
Included		0 ... 1		from 2.16.756.5.30.1.1.10.2.5 <i>Legal Authenticator</i> (DYNAMIC)
h17:legalAuthenticator		0 ... 1		Information about the legal authenticator of a CDA document. A legal authenticator MUST be a p
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.5
└ h17:time	TS.CH.TZ	1 ... 1	R	Timestamp of the signature.
└ h17:signatureCode	CS	1 ... 1	R	
└ @code	cs	1 ... 1	F	S

Item	DT	Card	Conf	Description
└ @codeSystem	oid	0	NP	NP/not present
└ @codeSystemName	st	0	NP	NP/not present
└ @displayName	st	0	NP	NP/not present
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10282 <i>ParticipationSignature</i> (DYNAMIC)		
└ h17:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.6 <i>Authenticator</i> (DYNAMIC)
h17:authenticator		0 ... *		Information about an authenticator of a CDA document. An authenticator MUST be a person.
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.6
└ h17:time	TS.CH.TZ	1 ... 1	R	Timestamp of the signature.
└ h17:signatureCode	CS	1 ... 1	R	
└ @code	cs	1 ... 1	F	S
└ @codeSystem	oid	0	NP	NP/not present
└ @codeSystemName	st	0	NP	NP/not present

Item	DT	Card	Conf	Description
└ @displayName	st	0	NP	NP/not present
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10282 <i>ParticipationSignature</i> (DYNAMIC)		
└ h17:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.43 <i>Patient Contact - participant</i> (DYNAMIC)
h17:participant		0 ... *		Information on a patient contact.
└ @typeCode	cs	1 ... 1	F	IND
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.43
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.2.4
└ h17:time	IVL_TS.CH.TZ	0 ... 1		Validity period of the participation.
└ h17:low	TS.CH.TZ	1 ... 1	R	Start of participation.
└ h17:high	TS.CH.TZ	1 ... 1	R	End of participation.
└ h17:associatedEntity		1 ... 1	R	Either the contact person or the contact's organization SHALL be present.

Item	DT	Card	Conf	Description
└ @classCode				The classCode attribute SHALL be present, and contains a value from the following set: AGNT: agents of the patient CAREGIVER: care givers ECON: emergency contacts NOK: next of kin PRS: other relations
└ h17:code	CE	1 ... 1	R	The contact's role.
└ @nullFlavor	cs	0 ... 1		
└ @code	cs	0 ... 1		
└ @codeSystem	oid	0 ... 1	F	2.16.840.1.113883.5.111
└ @codeSystemName	st	0 ... 1	F	HL7RoleCode
└ @displayName	st	0 ... 1		
			role	 error
	Schematron assert		test	(not(@nullFlavor) and @displayName and @code and @codeSystem and @codeSystemName) or (@nullFlavor and not(@displayName or @code or @codeSystem or @codeSystemName))
			Message	Either nullFlavor or a valid code is required.
└ h17:addr	AD	0 ... *		The contact's address. Contains 2.16.756.5.30.1.1.10.9.35 Address Information Compilation - eCH-0010 (DYNAMIC)
└ h17:telecom	TEL	0 ... *		The contact's means of communication (phone, eMail, ...).

Item	DT	Card	Conf	Description
└ h17:associatedPerson		0 ... 1	C	The contact person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
└ h17:scopingOrganization		0 ... 1	C	The contact's organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
	Schematron assert	role	error	
		test		@classCode=('AGNT','CAREGIVER','ECON','NOK','PRS')
		Message		The classCode attribute shall be present, and contains a value from the set AGNT, CAREGIVER, ECON, NOK, PRS. The message contains information about contacts that are agents of the patient, care givers, emergency contacts, next of kin, or other relations relevant for the patient.
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.16 <i>Order Reference - inFulfillmentOf</i> (DYNAMIC)
h17:inFulfillmentOf		0 ... *		Reference to one or more orders which led to the creation of this CDA document. It SHALL be documented if the reference is relevant for some reason.
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.16
└ h17:order		1 ... 1	R	
└ h17:id	II	1 ... *	R	Order number.
└ @root	uid	1 ... 1	R	Either the same GUID (order id) or the same OID (order issuing system) as the order itself.
└ @extension	st	0 ... 1		Contains the order ID itself. The ID MUST be unique within the system that issued the ID.
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.46 <i>Health Service - documentationOf</i> (DYNAMIC)
h17:documentationOf		0 ... *		Information about a health service describing the context of this CDA document.

Item	DT	Card	Conf	Description
└ @typeCode	cs	1 ... 1	F	DOC
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.46
└ h17:serviceEvent		1 ... 1	R	
└ @classCode	cs	1 ... 1	F	ACT
└ @moodCode	cs	1 ... 1	F	EVN
└ h17:id	II	0 ... *		Health service identifiers such as case number ([ge]: Fallnummer; [fr]: Numéro de cas), consultation
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public O are NOT ALLOWED.
└ @extension	st	0 ... 1		The id itself. It MUST be unique within the issuing system.
└ h17:code	CE	1 ... 1	R	As long as the eventCodeList for the Swiss EPR metadata is not defined yet by the FDHA Ordinance Patient Record (EPRO-FDHA), the nullFlavor='NAV' MUST be used in this template. Other codes M translation.
└ @nullFlavor	st	1 ... 1	F	NAV
└ @code	cs	0	NP	NP/not present
└ @codeSystem	oid	0	NP	NP/not present

Item	DT	Card	Conf	Description
└ @codeSystemName	st	0	NP	NP/not present
└ @displayName	st	0	NP	NP/not present
└ hl7:translation		0 ... *		A translation of the code to another coding system.
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	R	
└ @codeSystemName	st	1 ... 1	R	
└ @displayName	st	1 ... 1	R	
└ hl7:effectiveTime	IVL_TS.CH.TZ	1 ... 1	R	Duration of the health service.
└ hl7:low	TS.CH.TZ	1 ... 1	R	Start of the health service.
└ hl7:high	TS.CH.TZ	1 ... 1	R	End of the health service.
Included		0 ... *		from 2.16.756.5.30.1.1.10.9.31 Performer (DYNAMIC)
└ hl7:performer		0 ... *		Information about a healthcare provider who was the primary performer of the act.
└ @typeCode	cs	1 ... 1	F	PRF
└ hl7:templateId	II	1 ... 1	M	

Item	DT	Card	Conf	Description
└ @root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.9.31
└ hl7:templateId		1 .. 1	R	
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.24.3.5
└ hl7:functionCode	CE	1 .. 1	R	The functionCode MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance on the Swiss Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1. If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, the code 1 (Nurse/Caregiver) MUST be used. In this case, the originalText element MUST contain the description of the role. Translations to other vocabularies are allowed.
└ @code	cs	1 .. 1	R	
└ @codeSystem	oid	1 .. 1	F	2.16.840.1.113883.6.96
└ @codeSystemName	st	1 .. 1	F	SNOMED CT
└ @displayName	st	1 .. 1	R	
CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 <i>EprAuthorRole</i> (DYNAMIC)			
Example	<pre><functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="nurse"/></pre>			
Example	<pre><functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Home helper"> <originalText>Home helper</originalText> </functionCode></pre>			
Example	<pre><functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Laboratory technician"> <originalText>Laboratory technician</originalText> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" displayName="pathology laboratory technicians"/> </functionCode></pre>			

Item	DT	Card	Conf	Description	
Included	Schematron assert	role	 error		
		test		not(@code='133932002') or (hl7:originalText/text())	
		Message		Other Caregivers description MUST be declared in the originalText element. from 2.16.756.5.30.1.1.10.9.49 <i>Original Text Reference</i> (DYNAMIC)	
		0 ... 1	C	The human-readable text MUST be generated automatically from the structured information of the MUST contain the reference to the corresponding text in the human readable part, ONLY.	
	└ hl7:originalText	ED	0 ... 1	C	
	└ hl7:reference	TEL	1 ... 1	M	The reference to the corresponding text in the human readable part must be specified by reference reference[@value='#xxx']
	└ @value		1 ... 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding
	Schematron assert	role	 error		
		test		starts-with(@value,'#')	
		Message		The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding	
Variable let	Name		idvalue		
	Value		substring-after(@value,'#')		
Schematron assert	role	 error			
	test		ancestor::hl7:structuredBody//*[@ID=\$idvalue]		
	Message		No narrative text found for this reference (no content element within this document has an ID that corresponds to <code>select="\$idvalue"/></code>).		
Schematron assert	role	 error			
	test		parent::*/text()=ancestor::hl7:structuredBody//*[@ID=\$idvalue]/text()		
	Message		The originalText content MUST be identical to the narrative text for this reference.		
└ hl7:translation		0 ... *		A translation of the code to another coding system (e.g. ICD-10: 2.16.840.1.113883.2.9.6.2.7)	
└ @code	cs	1 ... 1	R		

Item	DT	Card	Conf	Description
└ @codeSystem	oid	1 ... 1	R	
└ @codeSystemName	st	1 ... 1	R	
└ @displayName	st	1 ... 1	R	
└ h17:time	IVL_TS.CH.TZ	0 ... 1		Duration of the performance.
└ h17:low	TS.CH.TZ	1 ... 1	R	Start of the performance.
└ h17:high	TS.CH.TZ	1 ... 1	R	End of the performance.
└ h17:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.32 <i>Assigned Entity Compilation with id, name, addr, telecom, person</i> (DYNAMIC)
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.13 <i>Document Replacement - relatedDocument</i> (DYNAMIC)
h17:relatedDocument		0 ... *		Relationship to another CDA-CH V2 based document that is replaced by the current one. Notes: For correction of wrong information, a new document that replaces the earlier document or a new document corrects previously incorrect information. This also applies to the case where information in the header has been corrected (e.g., if the original document has been issued to the wrong patient). When a new document at the recipient, all values from the previous document MUST be interpreted as deprecated (deleted/deprecated) and all values in the new document MUST be marked as valid: ▪ Values that were only contained in the previous document have to be treated as deleted. ▪ Values that are present in both documents are overwritten with the contents of the new document. ▪ Values that are only contained in the new document are to be added.
└ @typeCode	cs	1 ... 1	F	RPLC
				Indicates that it is a relationship to another document that needs to be replaced.

Item	DT	Card	Conf	Description
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.13
└ h17:parentDocument		1 ... 1	R	Relationship to the document that needs to be replaced.
└ h17:id	II	1 ... 1	M	The id of the document to be replaced MUST be declared.
└ @root	uid	1 ... 1	R	The id (GUID) of the document to be replaced.
└ @extension	st	0	NP	NP/not present
└ h17:setId	II	1 ... 1	M	The setId of the document to be replaced MUST be declared.
└ @extension	st	0	NP	NP/not present
└ @root	uid	1 ... 1	R	The setId (GUID) of the document to be replaced and MUST be identical with the content of the s
Schematron assert	role		error	
	test			(@root=/hl7:ClinicalDocument/hl7:id/@root) and not(@extension) and not(/hl7:ClinicalDocument/h
	Message			ClinicalDocument/setId: MUST be identical to the one of the replaced document
└ h17:versionNumber	INT	1 ... 1	M	The version number of the document to be replaced.
Schematron assert	role		error	
	test			@value > /hl7:ClinicalDocument/hl7:versionNumber/@value
	Message			ClinicalDocument/versionNumber: MUST be higher than the one of the replaced document
Included		0 ... *		from 2.16.840.1.113883.10.12.114 CDA Authorization (DYNAMIC)

Item	DT	Card	Conf	Description
h17:authorization		0 ... *		
└ @typeCode		0 ... 1	F	AUTH
└ h17:consent		1 ... 1		
└ @classCode		0 ... 1	F	CONS
└ @moodCode		0 ... 1	F	EVN
└ h17:id	II	0 ... *		
└ h17:code	CE	0 ... 1		
└ @codeSystem	CONF	0 ... 1	F	2.16.840.1.113883.5.4 (Act Code)
└ h17:statusCode	CS	1 ... 1	R	
└ @code	CONF	0 ... 1	F	completed
Included		0 ... 1		from 2.16.840.1.113883.10.12.113 CDA componentOf (DYNAMIC)
h17:componentOf		0 ... 1		
└ @typeCode		0 ... 1	F	COMP
└ h17:encompassingEncounter		1 ... 1		

Item	DT	Card	Conf	Description
└ @classCode		0 ... 1	F	ENC
└ @moodCode		0 ... 1	F	EVN
└ h17:id	II	0 ... *		
└ h17:code	CE	0 ... 1		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.13955 <i>ActEncounterCode</i> (DYNAMIC)		
└ h17:effectiveTime	IVL_TS	1 ... 1	R	
└ h17:dischargeDispositionCode	CE	0 ... 1		
	CONF	shall be drawn from concept domain "EncounterDischargeDisposition"		
└ h17:responsibleParty		0 ... 1		Contains 2.16.840.1.113883.10.12.153 <i>CDA AssignedEntity</i> (DYNAMIC)
└ @typeCode		0 ... 1	F	RESP
└ h17:encounterParticipant		0 ... *		
└ @typeCode	cs	1 ... 1	R	
	CONF	The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19600 <i>x_EncounterParticipant</i> (DYNAMIC)		
└ h17:time	IVL_TS	0 ... 1		
└ h17:assignedEntity		1 ... 1		Contains 2.16.840.1.113883.10.12.153 <i>CDA AssignedEntity</i> (DYNAMIC)

Item	DT	Card	Conf	Description
└ h17:location		0 ... 1		
└ @typeCode		0 ... 1	F	LOC
└ h17:healthCareFacility		1 ... 1		
└ @classCode		0 ... 1	F	SDLOC
└ h17:id	II	0 ... *		
└ h17:code	CE	0 ... 1		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.17660 <i>ServiceDeliveryLocationRoleType</i>		
└ h17:location		0 ... 1		Contains 2.16.840.1.113883.10.12.317 <i>CDA Place</i> (DYNAMIC)
└ h17:serviceProviderOrganization		0 ... 1		Contains 2.16.840.1.113883.10.12.151 <i>CDA Organization</i> (DYNAMIC)

5.2.30 ○ IHE Active Problems Section 1.3.6.1.4.1.19376.1.5.3.1.3.6 - 2015-10-05 16:02:07 (2014) ref IHE-PCC-

Id	1.3.6.1.4.1.19376.1.5.3.1.3.6 ref IHE-PCC-	Effective Date	2015-10-05 16:02:07
Status	 Active	Version Label	2014
Name	IHEActiveProblemsSection	Display Name	IHE Active Problems Section
Description The active problem section shall contain a narrative description of the conditions currently being monitored for the patient. It shall include entries for patient conditions as described in the Entry Content Module.			
Context	Parent nodes of template element with id 1.3.6.1.4.1.19376.1.5.3.1.3.6		

Label	6.3.3.2.3				
Classification	CDA Section Level Template				
Open/Closed	Open (other than defined elements are allowed)				
Used by / Uses	Used by 0 transactions and 1 template, Uses 1 template				
	Used by	as	Name		Version
	1.3.6.1.4.1.19376.1.9.1.1.6	Containment	 IHE Medication Treatment Plan Document Content Module (MTP 2017)		2018-01-17 17:33:23
	Uses	as	Name		Version
	1.3.6.1.4.1.19376.1.5.3.1.4.5.2	Containment	 IHE Problem Concern Entry (2014)		DYNAMIC
Relationship	Specialization: template 2.16.840.1.113883.10.12.201 (2005-09-07)				
	Specialization: template 2.16.840.1.113883.10.20.1.11 (2007-04-01)				

Item	DT	Card	Conf	Description	Label
h17:section					6.3.3.2.3
└ h17:templateId	II	1 ... 1	M		6.3.3.2.3
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.3.6	
└ h17:templateId	II	1 ... 1	M		6.3.3.2.3
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.11	
└ h17:code	CE	1 ... 1	M		6.3.3.2.3
└ @code	CONF	1 ... 1	F	11450-4	

Item	DT	Card	Conf	Description	Label
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└ hl7:text	SD.TEXT	1 ... 1	M		6.3.3.2.3
└ hl7:entry		1 ... *	R	Contains 1.3.6.1.4.1.19376.1.5.3.1.4.5.2 IHE Problem Concern Entry (DYNAMIC)	6.3.3.2.3
where [hl7:act [hl7:templateId [@root='2.16.840.1.113883.10.20.1.27']] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.5.1']] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.5.2']]]					

5.2.31 ○ IHE Allergies and Other Adverse Reactions Section 1.3.6.1.4.1.19376.1.5.3.1.3.13 - 2013-12-20 (2014) ref IHE-PCC-

Id	1.3.6.1.4.1.19376.1.5.3.1.3.13 ref IHE-PCC-	Effective Date	2013-12-20
Status	● Active	Version Label	2014
Name	IHEAllergiesAndOtherAdverseReactionsSection	Display Name	IHE Allergies and Other Adverse Reactions Section
Context	Parent nodes of template element with id 1.3.6.1.4.1.19376.1.5.3.1.3.13		
Label	6.3.3.2.11		
Classification	CDA Section Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 1 template, Uses 1 template		
	Used by	as	Name
	1.3.6.1.4.1.19376.1.9.1.1.6	Containment	● IHE Medication Treatment Plan Document Content Module (MTP 2017)
	Uses	as	Name
	1.3.6.1.4.1.19376.1.5.3.1.4.5.3	Containment	● IHE Allergy and Intolerance Concern Entry (2014)
Relationship	Specialization: template 2.16.840.1.113883.10.20.1.2 (DYNAMIC)		

Item	DT	Card	Conf	Description	Label
hl7:section		1 .. 1	M		6.3. ... 2.11
└ hl7:templateId	II	1 .. 1	M		6.3. ... 2.11
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.3.13	
└ hl7:templateId	II	1 .. 1	M		6.3. ... 2.11
where [/@root='2.16.840.1.113883.10.20.1.2']					
└ @root	uid	1 .. 1	F	2.16.840.1.113883.10.20.1.2	
└ hl7:code	CE	1 .. 1	M		6.3. ... 2.11
└ @code	CONF	1 .. 1	F	48765-2	
└ @codeSystem		1 .. 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└ hl7:text	SD.TEXT	1 .. 1	M		6.3. ... 2.11
└ hl7:entry		1 .. *	R	Contains 1.3.6.1.4.1.19376.1.5.3.1.4.5.3 IHE Allergy and Intolerance Concern Entry (DYNAMIC)	6.3. ... 2.11
where [hl7:act [hl7:templateId [/@root='1.3.6.1.4.1.19376.1.5.3.1.4.5.3']]]					

5.2.32 IHE Allergy and Intolerance Concern Entry 1.3.6.1.4.1.19376.1.5.3.1.4.5.3 - 2013-12-20 (2014) ref IHE-PCC-

Id	1.3.6.1.4.1.19376.1.5.3.1.4.5.3 ref IHE-PCC-		Effective Date	2013-12-20	
Status	Active		Version Label	2014	
Name	IHEAllergyAndIntoleranceConcernEntry		Display Name	IHE Allergy and Intolerance Concern Entry	
Context	Parent nodes of template element with id 1.3.6.1.4.1.19376.1.5.3.1.4.5.3				
Label	6.3.4.13				
Classification	CDA Entry Level Template				
Open/Closed	Open (other than defined elements are allowed)				
Used by / Uses	Used by 0 transactions and 2 templates, Uses 1 template				
	Used by	as	Name		Version
	1.3.6.1.4.1.19376.1.5.3.1.3.13	Containment	IHE Allergies and Other Adverse Reactions Section (2014)		2013-12-20
	1.3.6.1.4.1.19376.1.9.1.1.6		IHE Medication Treatment Plan Document Content Module (MTP 2017)		2018-01-17 17:33:23
	Uses	as	Name		Version
	1.3.6.1.4.1.19376.1.5.3.1.4.6	Containment	IHE Allergies And Intolerances Entry (2014)		DYNAMIC
Relationship	Specialization: template 2.16.840.1.113883.10.12.301 (2005-09-07)				

Item	DT	Card	Conf	Description	Label
h17:act		0 ... *	R		6.3.4.13
└ h17:templateId	II	1 ... 1	R		6.3.13.4
where [/@root='2.16.840.1.113883.10.20.1.27']					
└ @root		uid 1 ... 1	F	2.16.840.1.113883.10.20.1.27	

Item	DT	Card	Conf	Description	Label
└ hl7:templateId	II	1 ... 1	R		6.3.*** 13.4
where [@root='1.3.6.1.4.1.19376.1.5.3.1.4.5.1']					
└ @root		uid 1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.5.1	
└ hl7:templateId	II	1 ... 1	R		6.3.*** 13.4
└ @root		uid 1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.5.3	
└ hl7:entryRelationship		1 ... *	R	Contains 1.3.6.1.4.1.19376.1.5.3.1.4.6 IHE Allergies And Intolerances Entry (DYNAMIC)	6.3.4.13
where [@typeCode='SUBJ'] [hl7:observation [hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.5'] and hl7:templateId [@root='2.16.840.1.113883.10.20.1.28'] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.6']]]					
└ @typeCode		cs 1 ... 1	F	SUBJ	

5.2.33 ○ IHE Allergies And Intolerances Entry 1.3.6.1.4.1.19376.1.5.3.1.4.6 - 2013-12-20 (2014) ref IHE-PCC-

Id	1.3.6.1.4.1.19376.1.5.3.1.4.6 ref IHE-PCC-	Effective Date	2013-12-20
Status	 Active	Version Label	2014
Name	IHEAllergyAndIntoleranceEntry	Display Name	IHE Allergies And Intolerances Entry
Description			
Allergies and intolerances are special kinds of problems, and so are also recorded in the CDA <observation> element, with classCode='OBS'. They follow the same pattern as the problem entry, with exceptions noted below.			
Parent Template			

This is a specialization of the IHE PCC Problem Entry 1.3.6.1.4.1.19376.1.5.3.1.4.5 and of the CCD alert observation template 2.16.840.1.113883.10.20.1.18

Context	Parent nodes of template element with id 1.3.6.1.4.1.19376.1.5.3.1.4.6		
Label	6.3.4.15		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 9 templates, Uses 4 templates		
	Used by	as	Name
	1.3.6.1.4.1.19376.1.5.3.1.4.5.3	Containment	 IHE Allergy and Intolerance Concern Entry (2014)
	1.3.6.1.4.1.19376.1.5.3.1.3.13		 IHE Allergies and Other Adverse Reactions Section (2014)
	1.3.6.1.4.1.19376.1.9.1.1.6		 IHE Medication Treatment Plan Document Content Module (MTP 2017)
	2.16.756.5.30.1.1.10.4.81	Containment	 Pharmaceutical Advice Concern Entry Content Module (2017)
	2.16.756.5.30.1.1.10.4.44		 Pharmaceutical Advice Item Entry Content Module (2017)
	2.16.756.5.30.1.1.10.3.12		 Pharmaceutical Advice Section Content Module (2017)
	2.16.756.5.30.1.1.10.1.6		 Pharmaceutical Advice document (2017)
	2.16.756.5.30.1.1.10.3.44		 Medication List Section Content Module (2017)
	2.16.756.5.30.1.1.10.1.13		 Medication List document (2017)
	Uses	as	Name
	1.3.6.1.4.1.19376.1.5.3.1.4.5	Containment	 IHE Problem Entry (2014)
	1.3.6.1.4.1.19376.1.5.3.1.4.1	Containment	 IHE Severity Entry (2014)
	1.3.6.1.4.1.19376.1.5.3.1.4.1.1	Containment	 IHE Problem Status Observation (2014)
	1.3.6.1.4.1.19376.1.5.3.1.4.2	Containment	 IHE Comment Entry (2014)

Relationship		Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.4.5 (DYNAMIC)			
Item	DT	Card	Conf	Description	Label
h17:observation			R		6.3.4.15
└ @classCode	CS	1 ... 1	F	OBS	
└ @moodCode	CS	1 ... 1	F	EVN	
└ h17:templateId	II	1 ... 1	R		6.3.4.15
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.5	
└ h17:templateId	II	1 ... 1	R		6.3.4.15
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.28	
└ h17:templateId	II	1 ... 1	R		6.3.4.15
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.6	
└ h17:id	II	1 ... *	M		6.3.4.15
└ h17:code	CD	1 ... 1	M		6.3.4.15
└ h17:text	ED	1 ... 1	R		6.3.4.15
└ h17:statusCode	CS	1 ... 1	R		6.3.4.15

Item	DT	Card	Conf	Description	Label
└ @code	CONF	0 ... 1	F	completed	
└ @codeSystem		0 ... 1	F	2.16.840.1.113883.5.14 (ActStatus)	
└ h17:effectiveTime	IVL_TS	0 ... 1	R		6.3.4.15
└ h17:value	CD	1 ... *	R		6.3.4.15
└ h17:participant		0 ... 1	R		6.3.4.15
└ @typeCode	cs	1 ... 1	F	CSM	
└ h17:participantRole		0 ... 1			6.3.4.15
└ @classCode	cs	1 ... 1	F	MANU	
└ h17:playingEntity		0 ... 1			6.3.4.15
└ @classCode	cs	1 ... 1	F	MMAT	
└ h17:code	CE	1 ... 1	M		6.3.4.15
└ h17:originalText		1 ... 1	M		6.3.4.15
└ h17:reference	TEL	1 ... 1	M		6.3.4.15

Item	DT	Card	Conf	Description	Label
└ hl7:entryRelationship		0 ... *	R	Contains 1.3.6.1.4.1.19376.1.5.3.1.4.5 IHE Problem Entry (DYNAMIC)	6.3.4.15
where [@typeCode='MFST'] [hl7:observation [hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.5'] and hl7:templateId [@root='2.16.840.1.113883.10.20.1.28']]]					
└ @typeCode	cs	1 ... 1	F	MFST	
└ hl7:entryRelationship		0 ... 1	R	Contains 1.3.6.1.4.1.19376.1.5.3.1.4.1 IHE Severity Entry (DYNAMIC)	6.3.4.15
where [@typeCode='SUBJ'] [hl7:observation [hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.1'] and hl7:templateId [@root='2.16.840.1.113883.10.20.1.55']]]					
└ @inversionInd	bl	1 ... 1	F	true	
└ @typeCode	cs	1 ... 1	F	SUBJ	
└ hl7:entryRelationship		0 ... 1		Contains 1.3.6.1.4.1.19376.1.5.3.1.4.1.1 IHE Problem Status Observation (DYNAMIC)	6.3.4.15
where [@typeCode='REFR'] [hl7:observation [hl7:templateId [@root='2.16.840.1.113883.10.20.1.57'] and hl7:templateId [@root='2.16.840.1.113883.10.20.1.50'] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.1.1']]]					
└ @inversionInd	bl	0 ... 1	F	false	
└ @typeCode	cs	1 ... 1	F	REFR	
└ hl7:entryRelationship		0 ... *		Contains 1.3.6.1.4.1.19376.1.5.3.1.4.2 IHE Comment Entry (DYNAMIC)	6.3.4.15
where [@typeCode='SUBJ'] [hl7:act [hl7:templateId [@root='2.16.840.1.113883.10.20.1.40'] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.2']]]					
└ @inversionInd	bl	1 ... 1	F	true	

Item	DT	Card	Conf	Description	Label
 @typeCode	cs	1 ... 1	F	SUBJ	

5.2.34 IHE Antigen Dose entry 1.3.6.1.4.1.19376.1.5.3.1.4.12.1 - 2016-09-28 13:50:21 (2014) ref IHE-PCC-

Id	1.3.6.1.4.1.19376.1.5.3.1.4.12.1 ref IHE-PCC-	Effective Date	2016-09-28 13:50:21
Status	 Active	Version Label	2014
Name	IHEAntigenDoseEntry	Display Name	IHE Antigen Dose entry
Description An Antigen Dose entry is used to record additional details about the patient's immunization history. These entries may be used to provide dose details about a specific antigen received during an Immunization			
Context	Parent nodes of template element with id 1.3.6.1.4.1.19376.1.5.3.1.4.12.1		
Label	6.3.4.51		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 3 templates, Uses 1 template		
	Used by	as	Name
	1.3.6.1.4.1.19376.1.5.3.1.4.12	Containment 	IHE Immunizations Entry (2014)
	1.3.6.1.4.1.19376.1.5.3.1.3.23	 	IHE Immunizations Section (2014)
	1.3.6.1.4.1.19376.1.9.1.1.6	 	IHE Medication Treatment Plan Document Content Module (MTP 2017)
Uses	as	Name	Version
	1.3.6.1.4.1.19376.1.5.3.1.4.7.2	Containment 	IHE Product Entry (2014)
Relationship	Specialization: template 2.16.840.1.113883.10.12.308 (2005-09-07)		

Item	DT	Card	Conf	Description	Label
hl7:substanceAdministration					6.3.4.51
└ @classCode	CS	1 ... 1	F	SBADM	
└ @moodCode	CS	1 ... 1	F	EVN	
└ hl7:templateId	II	1 ... 1	M		6.3.4.51
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.12.1	
└ hl7:id	II	1 ... *	M		6.3.4.51
└ hl7:code	CD		NP		6.3.4.51
└ hl7:text	ED		NP		6.3.4.51
└ hl7:statusCode	CS		NP		6.3.4.51
└ hl7:effectiveTime	SXCM_TS		NP		6.3.4.51
└ hl7:routeCode	CE		NP		6.3.4.51
└ hl7:approachSiteCode	CD		NP		6.3.4.51
└ hl7:consumable		1 ... 1	R	Contains 1.3.6.1.4.1.19376.1.5.3.1.4.7.2 IHE Product Entry (DYNAMIC)	6.3.4.51
where [hl7:manufacturedProduct [hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.7.2']] and hl7:templateId [@root='2.16.840.1.113883.10.20.1.53']]]					

Item	DT	Card	Conf	Description	Label
└ @typeCode	cs	0 ... 1	F	CSM	

5.2.35 IHE Birth Event Organizer 1.3.6.1.4.1.19376.1.5.3.1.4.13.5.2 - 2017-03-15 13:46:49 (2016) ref IHE-PCC-

Id	1.3.6.1.4.1.19376.1.5.3.1.4.13.5.2 ref IHE-PCC-	Effective Date	2017-03-15 13:46:49
Status	 Active	Version Label	2016
Name	IHEBirthEventOrganizer	Display Name	IHE Birth Event Organizer
Description The birth event organizer collects observations relevant to a single birth within the patient's history. This template can be combined with the pregnancy history organizer to organize pregnancy and delivery findings under a single organizer (this is the preferred solution for a single birth).			
Context	Parent nodes of template element with id 1.3.6.1.4.1.19376.1.5.3.1.4.13.5.2		
Label	6.3.4.27		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 3 templates, Uses 2 templates		
	Used by	as	Name
	1.3.6.1.4.1.19376.1.5.3.1.4.13.5.1	Containment	 IHE Pregnancy History Organizer (2016)
	1.3.6.1.4.1.19376.1.5.3.1.1.5.3.4		 IHE Pregnancy History Section (2016)
	1.3.6.1.4.1.19376.1.9.1.1.6		 IHE Medication Treatment Plan Document Content Module (MTP 2017)
	Uses	as	Name
	1.3.6.1.4.1.19376.1.5.3.1.4.15.2	Include	 IHE Subject Participation (2016)
	1.3.6.1.4.1.19376.1.5.3.1.4.13.5	Containment	 IHE Pregnancy Observation (2014)
Version			
2017-03-15 14:13:23			
2017-03-20 13:38:42			
2018-01-17 17:33:23			
2017-03-15 09:59:00			
DYNAMIC			

Relationship

Specialization: template 2.16.840.1.113883.10.12.305 (2005-09-07)

Example

Example

```

<organizer classCode="CLUSTER" moodCode="EVN">

  <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.13.5.2"/>
  <id root="1.2.3.999" extension="--example only--"/>
  <code/>
  <statusCode code="completed"/>
  <effectiveTime>

    <low value="20170316110149"/>
  </effectiveTime>
  <!-- include template 1.3.6.1.4.1.19376.1.5.3.1.4.15.2 'IHE Subject Participation' (2017-03-15T09:59:00) 1..1 O -->

  <ihe:multipleBirthOrderNumber value="1"/>
  <component typeCode="COMP">

    <!-- template 1.3.6.1.4.1.19376.1.5.3.1.4.13.5 'IHE Pregnancy Observation' (dynamic) -->

  </component>
</organizer>

```

Item	DT	Card	Conf	Description	Label
h17:organizer					6.3.4.27
└ @classCode	CS	1 ... 1	F	CLUSTER	
└ @moodCode	CS	1 ... 1	F	EVN	
└ h17:templateId	II	1 ... 1	M		6.3.4.27
└ └ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.13.5.2	
└ h17:id	II	1 ... *	M		6.3.4.27
└ h17:code	CD	1 ... 1	M		6.3.4.27

Item	DT	Card	Conf	Description	Label
└ h17:statusCode	CS	1 ... 1	M		6.3.4.27
└ @code	CONF	1 ... 1	F	completed	
└ h17:effectiveTime	IVL_TS	0 ... 1			6.3.4.27
Included		1 ... 1		from 1.3.6.1.4.1.19376.1.5.3.1.4.15.2 IHE Subject Participation (2017-03-15 09:59:00)	
└ h17:subject		1 ... 1			6.3.4.93
└ @typeCode	cs	0 ... 1	F	SBJ	
└ h17:templateId	II	1 ... 1	M		6.3.4.93
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.15.2	
└ h17:relatedSubject		1 ... 1	R		6.3.4.93
└ @classCode	cs	1 ... 1	F	PRS	6.3.4.93.2
└ h17:code	CE	1 ... 1	M		6.3.4.93.3
└ @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.5.111	
└ h17:subject		0 ... 1			6.3.4.93
└ sdtc:id	II	0 ... *			6.3.4.93

Item	DT	Card	Conf	Description	Label
└ h17:administrativeGenderCode	CE	0 ... 1			6.3.4.93
└ sdtc:raceCode	CD	0 ... *			6.3.4.93
└ sdtc:deceasedInd	CD	0 ... *			6.3.4.93
└ sdtc:deceasedTime	TS	0 ... *			6.3.4.93
└ sdtc:multipleBirthInd	BL	0 ... *			6.3.4.93
└ sdtc:multipleBirthOrderNumber	INT	0 ... *			6.3.4.93
└ h17:birthTime	TS	0 ... 1			6.3.--- 93.8
	Schematron assert	role	warning		
		test	not(@value) or matches(@value,'^\d{4}.*\$')		
		Message	birthTime should be precise at least to the year for most patients		
└ ihe:multipleBirthOrderNumber	INT	0 ... *			6.3.4.27
└ h17:component		1 ... *	M	Contains 1.3.6.1.4.1.19376.1.5.3.1.4.13.5 IHE Pregnancy Observation (DYNAMIC)	6.3.4.27
where [hl7:observation [hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.13.5']] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.13']]]					
└ @typeCode	cs	0 ... 1	F	COMP	

5.2.36 ○ IHE Coded Vital Signs Section 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.2 - 2015-10-05 15:57:07 (2014) ref IHE-PCC-

Id	1.3.6.1.4.1.19376.1.5.3.1.1.5.3.2 ref IHE-PCC-			Effective Date	2015-10-05 15:57:07
Status	 Active			Version Label	2014
Name	IHECodedVitalSignsSection			Display Name	IHE Coded Vital Signs Section
Description	The vital signs section contains coded measurement results of a patient’s vital signs.				
Context	Parent nodes of template element with id 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.2				
Label	6.3.3.4.5				
Classification	CDA Section Level Template				
Open/Closed	Open (other than defined elements are allowed)				
Used by / Uses	Used by 0 transactions and 1 template, Uses 1 template				
	Used by	as	Name		Version
	1.3.6.1.4.1.19376.1.9.1.1.6	Containment	 IHE Medication Treatment Plan Document Content Module (MTP 2017)		2018-01-17 17:33:23
	Uses	as	Name		Version
Relationship	1.3.6.1.4.1.19376.1.5.3.1.4.13.1	Containment	 IHE Vital Signs Organizer (2014)		DYNAMIC
	Specialization: template 2.16.840.1.113883.10.12.201 (2005-09-07)				
	Specialization: template 2.16.840.1.113883.10.20.1.16 (2007-04-01)				
	Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.3.25 (2015-10-05 15:55:10)				

Item	DT	Card	Conf	Description	Label
h17:section					6.3.3.4.5
└ h17:templateId	II	1 ... 1	M		6.3.3.4.5
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.5.3.2	

Item	DT	Card	Conf	Description	Label
└ hl7:templateId	II	1 ... 1	M		6.3.3.4.5
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.3.25	
└ hl7:templateId	II	1 ... 1	M		6.3.3.4.5
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.16	
└ hl7:code	CE	1 ... 1	M		6.3.3.4.5
└ @code	CONF	1 ... 1	F	8716-3	
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└ hl7:text	SD.TEXT	1 ... 1	M		6.3.3.4.5
└ hl7:entry		1 ... *		Contains 1.3.6.1.4.1.19376.1.5.3.1.4.13.1 IHE Vital Signs Organizer (DYNAMIC)	6.3.3.4.5
where [hl7:organizer [hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.13.1'] and hl7:templateId [@root='2.16.840.1.113883.10.20.1.32'] and hl7:templateId [@root='2.16.840.1.113883.10.20.1.35']]]					
└ @typeCode	cs	1 ... 1	R		

5.2.37 ○ IHE Comment Entry 1.3.6.1.4.1.19376.1.5.3.1.4.2 - 2013-12-20 (2014) ref IHE-PCC-

Id	1.3.6.1.4.1.19376.1.5.3.1.4.2 ref IHE-PCC-	Effective Date	2013-12-20
Status	 Active	Version Label	2014
Name	IHECommentEntry	Display Name	IHE Comment Entry

Description

This entry allows for a comment to be supplied with each entry. For CDA this structure is usually included in the target act using the <entryRelationship> element defined in the CDA Schema, but can also be used in the <component> element when the comment appears within an <organizer>. The example below shows recording a comment for an <entry>, and is used as context for the following sections. For HL7 Version 3 Messages, this relationship is represented with the element <sourceOf>, although the remainder of the typecodes and semantics are unchanged.

Any condition or allergy may be the subject of a comment.

Context	Parent nodes of template element with id 1.3.6.1.4.1.19376.1.5.3.1.4.2		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 10 templates, Uses 0 templates		
	Used by	as	Name
	1.3.6.1.4.1.19376.1.5.3.1.4.6	Containment	 IHE Allergies And Intolerances Entry (2014)
	1.3.6.1.4.1.19376.1.5.3.1.4.5.3		 IHE Allergy and Intolerance Concern Entry (2014)
	1.3.6.1.4.1.19376.1.5.3.1.3.13		 IHE Allergies and Other Adverse Reactions Section (2014)
	1.3.6.1.4.1.19376.1.9.1.1.6		 IHE Medication Treatment Plan Document Content Module (MTP 2017)
	2.16.756.5.30.1.1.10.4.81		 Pharmaceutical Advice Concern Entry Content Module (2017)
	2.16.756.5.30.1.1.10.4.44		 Pharmaceutical Advice Item Entry Content Module (2017)
	2.16.756.5.30.1.1.10.3.12		 Pharmaceutical Advice Section Content Module (2017)
	2.16.756.5.30.1.1.10.1.6		 Pharmaceutical Advice document (2017)
Relationship	2.16.756.5.30.1.1.10.3.44		 Medication List Section Content Module (2017)
	2.16.756.5.30.1.1.10.1.13		 Medication List document (2017)
Example	Example		

```
<act classCode="ACT" moodCode="EVN">

  <templateId root="2.16.840.1.113883.10.20.1.40"/>
  <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.2"/>
  <code code="48767-8" displayName="Annotation Comment" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"/>
  <text>

    <reference value="#comment-2"/>
  </text>
  <statusCode code="completed"/>
  <author>

    <time value=""/>
    <assignedAuthor>

      <id root="" extension=""/>
      <addr/>
      <telecom value="" use=""/>
      <assignedPerson>

        <name/>
      </assignedPerson>
      <representedOrganization>

        <name/>
      </representedOrganization>
    </assignedAuthor>
  </author>
</act>
```

Item	DT	Card	Conf	Description	Label
h17:act			R		(IHE... try)
└ @classCode	cs	1 .. 1	F	ACT	
└ @moodCode	cs	1 .. 1	F	EVN	
└ h17:templateId	II	1 .. 1	M		(IHE... try)
└└ @root	uid	1 .. 1	F	2.16.840.1.113883.10.20.1.40	

Item	DT	Card	Conf	Description	Label
└ h17:templateId	II	1 ... 1	M		(IHE... try)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.2	
└ h17:code	CD	1 ... 1	M		(IHE... try)
└ @code	CONF	1 ... 1	F	48767-8	
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└ h17:statusCode	CS	1 ... 1	M		(IHE... try)
└ @code	CONF	1 ... 1	F	completed	
└ h17:text	ED	1 ... 1	M		(IHE... try)
└ h17:reference	TEL	1 ... 1	M		(IHE... try)
└ h17:author		0 ... *			(IHE... try)
└ h17:time	TS	1 ... 1	M		(IHE... try)
└ h17:assignedAuthor		1 ... 1	M		(IHE... try)
└ h17:id	II	1 ... *	M		(IHE... try)
└ h17:addr	AD	1 ... *	M		(IHE... try)

Item	DT	Card	Conf	Description	Label
└ h17:telecom	TEL	1 ... *	M		(IHE... try)
Choice					
		1 ... *	Elements to choose from:		
			▪ hl7:assignedPerson ▪ hl7:representedOrganization		
└ h17:assignedPerson		0 ... 1	R		(IHE... try)
└ h17:name	PN	1 ... *	R		(IHE... try)
└ h17:representedOrganization		0 ... 1	R		(IHE... try)
└ h17:name	ON	1 ... *	R		(IHE... try)

5.2.38 ○ IHE Community Prescription Content Module 1.3.6.1.4.1.19376.1.9.1.1.1 - 2018-01-17 16:46:48 (PRE 2017)

ref ch-pharm-

Id	1.3.6.1.4.1.19376.1.9.1.1.1 ref ch-pharm-	Effective Date	2018-01-17 16:46:48
Status	● Draft	Version Label	PRE 2017
Name	IHECommunityPrescriptionContentModule	Display Name	IHE Community Prescription Content Module
Description			
The Community Prescription specification includes a Prescription section to capture Prescription Items prescribed to a patient as well as supporting sections containing information related to this prescription (e.g., diagnosis, etc.).			
Context	Parent nodes of template element with id 1.3.6.1.4.1.19376.1.9.1.1.1		
Label	IHE_Pharmacy_Suppl_PRE.pdf 6.3.1.1		
Classification	CDA Document Level Template		
Open/Closed	Open (other than defined elements are allowed)		

Used by / Uses	Used by 0 transactions and 0 templates, Uses 1 template					
	Uses	as	Name			Version
	1.3.6.1.4.1.19376.1.9.1.2.1			Containment	 IHE Prescription Section Content Module (2017)	DYNAMIC
Relationship	Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.1.1 (2005-09-07)					
Item	DT	Card	Conf	Description		Label
h17:ClinicalDocument						IHE_Pharmacy_Suppl_PRE.pdf 6.3.1.1
└ h17:realmCode	CS	0 ... 1	R			IHE_Pharmacy_Suppl_PRE.pdf 6.3.1.1
└ h17:typeId	II	1 ... 1	R			IHE_Pharmacy_Suppl_PRE.pdf 6.3.1.1
└ @root		1 ... 1	F	2.16.840.1.113883.1.3		
└ @extension		1 ... 1	F	POCD_HD000040		
└ h17:templateId	II	1 ... 1	M	Community Prescription Specification		6.3.1.1
where [@root='1.3.6.1.4.1.19376.1.9.1.1.1']						
└ @root		1 ... 1	F	1.3.6.1.4.1.19376.1.9.1.1.1		
└ h17:templateId	II	1 ... 1	R	Community Prescription Specification		6.3.1.1.2
where [@root='1.3.6.1.4.1.19376.1.5.3.1.1.1']						
└ @root		1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.1		
└ h17:id	II	1 ... 1	R			IHE_Pharmacy_Suppl_PRE.pdf 6.3.1.1

Item	DT	Card	Conf	Description	Label
└ h17:code	CE	1 ... 1	R		IHE_Pharmacy_Suppl_PRE.pdf 6.3.1.1
└ @code	CONF	0 ... 1	F	57833-6	
└ @codeSystem		0 ... 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└ h17:effectiveTime	TS	0 ... 1	R		IHE_Pharmacy_Suppl_PRE.pdf 6.3.1.1
└ h17:confidentialityCode	CE	0 ... 1	R		IHE_Pharmacy_Suppl_PRE.pdf 6.3.1.1
Included		1 ... *	R	from 1.3.6.1.4.1.19376.1.9.1.1.1.3 (DYNAMIC) Data Element Specification	
	Include	❗ Error: Cannot find template "1.3.6.1.4.1.19376.1.9.1.1.1.3" (DYNAMIC)			
Included		1 ... *	R	from 1.3.6.1.4.1.19376.1.9.1.1.1.2 (DYNAMIC) Data Element Specification	
	Include	❗ Error: Cannot find template "1.3.6.1.4.1.19376.1.9.1.1.1.2" (DYNAMIC)			
└ h17:documentationOf		0 ... 1		Validity of document	6.3.2.1
└ h17:serviceEvent		1 ... 1	R		6.3.2.1
└ h17:effectiveTime	IVL_TS	1 ... 1	R	Validity of prescription	6.3.2.1
└ h17:low	TS	1 ... 1	R	Start of validity of the prescription	6.3.2.1
└ h17:high	TS	1 ... 1	R	End of validity of the prescription	6.3.2.1

Item	DT	Card	Conf	Description	Label
└ h17:component		1 ... 1	R		IHE_Pharmacy_Suppl_PRE.pdf 6.3.1.1
└ h17:structuredBody		1 ... 1	R		IHE_Pharmacy_Suppl_PRE.pdf 6.3.1.1
└ h17:component		1 ... *	M	Contains 1.3.6.1.4.1.19376.1.9.1.2.1 IHE Prescription Section Content Module (DYNAMIC)	IHE_Pharmacy_Suppl_PRE.pdf 6.3.1.1
where [hl7:section [hl7:code [(@code='57828-6' and @codeSystem='2.16.840.1.113883.6.1')]]]					
└ h17:component		0 ... *		Data Element Specification	6.3.1.1.5
where [hl7:section/hl7:templateId/@root='1.3.6.1.4.1.19376.1.5.3.1.1.5.3.7']					
└ h17:section					6.3.1.1.5
└ h17:templateId					6.3.1.1.5
└ @root		1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.5.3.7	
└ h17:component		0 ... *		Data Element Specification	6.3.1.1.5
where [hl7:section/hl7:templateId/@root='1.3.6.1.4.1.19376.1.5.3.1.1.5.3.2']					
└ h17:section					6.3.1.1.5
└ h17:templateId					6.3.1.1.5
└ @root		1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.5.3.2	

Item	DT	Card	Conf	Description	Label
└ h17:component		0 ... *		Data Element Specification	6.3.1.1.5
where [hl7:section/hl7:templateId/@root='1.3.6.1.4.1.19376.1.5.3.1.3.13']					
└ h17:section					6.3.1.1.5
└ h17:templateId					6.3.1.1.5
└ @root		1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.3.13	
└ h17:component		0 ... *		Data Element Specification	6.3.1.1.5
where [hl7:section/hl7:templateId/@root='1.3.6.1.4.1.19376.1.5.3.1.3.6']					
└ h17:section					6.3.1.1.5
└ h17:templateId					6.3.1.1.5
└ @root		1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.3.6	
└ h17:component		0 ... *		Data Element Specification	6.3.1.1.5
where [hl7:section/hl7:templateId/@root='1.3.6.1.4.1.19376.1.5.3.1.3.8']					
└ h17:section					6.3.1.1.5
└ h17:templateId					6.3.1.1.5

Item	DT	Card	Conf	Description	Label
└ @root		1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.3.8	
└ hl7:component		0 ... *		Data Element Specification	6.3.1.1.5
where [hl7:section/hl7:templateId/@root='1.3.6.1.4.1.19376.1.5.3.1.3.23']					
└ hl7:section					6.3.1.1.5
└ hl7:templateId					6.3.1.1.5
└ @root		1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.3.23	
└ hl7:component		0 ... *		Data Element Specification	6.3.1.1.5
where [hl7:section/hl7:templateId/@root='1.3.6.1.4.1.19376.1.5.3.1.1.5.3.4']					
└ hl7:section					6.3.1.1.5
└ hl7:templateId					6.3.1.1.5
└ @root		1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.5.3.4	

5.2.39 ○ IHE DIS Reference Entry Content Module 1.3.6.1.4.1.19376.1.9.1.3.12 - 2017-01-11 12:32:40 (2017) ref ch-pharm-

Id	1.3.6.1.4.1.19376.1.9.1.3.12 ref ch-pharm-	Effective Date	2017-01-11 12:32:40
Status	 Draft	Version Label	2017
Name	IHEDISReferenceEntryContentModule	Display Name	IHE DIS Reference Entry Content Module
Description	Reference to Dispense Item		

Context	Parent nodes of template element with id 1.3.6.1.4.1.19376.1.9.1.3.12		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 10 templates, Uses 1 template		
	Used by	as	Name
	1.3.6.1.4.1.19376.1.9.1.3.3	Containment	 IHE Pharmaceutical Advice Item Entry Content Module (2017)
	 Circular reference found with 1.3.6.1.4.1.19376.1.9.1.3.3, please check		
	1.3.6.1.4.1.19376.1.9.1.2.2		 IHE Pharmaceutical Advice Section Content Moudule (2017)
	1.3.6.1.4.1.19376.1.9.1.1.2		 IHE Pharmacy Pharmaceutical Advice Document Content Module (PADV 2017)
	1.3.6.1.4.1.19376.1.9.1.2.5		 IHE Medication List Section Content Module (2017)
	1.3.6.1.4.1.19376.1.9.1.1.5		 IHE Pharmacy Medication List (PML 2017)
	1.3.6.1.4.1.19376.1.9.1.3.13		 IHE PADV Reference Entry Content Module (2017)
	1.3.6.1.4.1.19376.1.9.1.3.4		 IHE Dispense Item Entry Content Module (2017)
	1.3.6.1.4.1.19376.1.9.1.2.3		 IHE Dispense Section Content Module (2017)
	1.3.6.1.4.1.19376.1.9.1.1.3		 IHE Pharmacy Dispense Document Content Module (DIS 2017)
	1.3.6.1.4.1.19376.1.9.1.3.12		 IHE DIS Reference Entry Content Module (2017)
	Uses	as	Name
	1.3.6.1.4.1.19376.1.9.1.3.4	Containment	 IHE Dispense Item Entry Content Module (2017)
Relationship	Specialization: template 2.16.840.1.113883.10.12.309 (DYNAMIC)		
Example	Example		

```
<supply classCode="SPLY" moodCode="EVN">

  <templateId root="1.3.6.1.4.1.19376.1.9.1.3.12"/>
  <id root=" " extension=" "/>
  <!-- Dispense Item Id -->

  <code code="DISItem" codeSystem="1.3.6.1.4.1.19376.1.9.2.2" displayName="Dispense Item" codeSystemName="IHE
Pharmacy Item Type List"/>
  <!-- Author of referenced item -->

  <author>

:

</author>
  <!-- Embedding of referenced item -->

  <entryRelationship typeCode="REFR">

    <supply classCode="SPLY" moodCode="EVN">

      <templateId root="2.16.840.1.113883.10.20.1.34"/>
      <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.7.3"/>
      <templateId root="1.3.6.1.4.1.19376.1.9.1.3.4"/>

:      </supply>
    </entryRelationship>
    <!-- ID of parent container of referenced item -->

    <reference typeCode="XCRPT">

      <externalDocument>

        <id root=" " extension=" "/>
      </externalDocument>
    </reference>
  </supply>
```

Item	DT	Card	Conf	Description	Label
h17:supply				Reference to Dispense Item General Specification	6.3. 3.1
└ @classCode					
	cs	1 .. 1	F	SPLY	

Item	DT	Card	Conf	Description	Label
└ @moodCode	cs	1 .. 1	F	EVN	
└ hl7:templateId	II	1 .. 1	M	Reference to Dispense Item Template ID	6.3. 3.2
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.9.1.3.12	
└ hl7:id		1 .. 1	M	Reference to Dispense Item ID	6.3. 3.3
└ hl7:code	CD	1 .. 1	M	Reference to Dispense Item code	6.3. 3.4
└ @code	CONF	1 .. 1	F	DISItem	
└ @codeSystem		1 .. 1	F	1.3.6.1.4.1.19376.1.9.2.2	
└ hl7:author		0 .. 1		Author of the referenced item	6.3. 3.5
└ hl7:entryRelationship		0 .. 1		Embedding of referenced item Contains 1.3.6.1.4.1.19376.1.9.1.3.4 IHE Dispense Item Entry Content Module (DYNAMIC)	6.3. 3.6
where [@typeCode='REFR']					
└ @typeCode		1 .. 1	F	REFR	
└ hl7:reference		0 .. 1		ID of parent container of referenced item	6.3. 3.7

Item	DT	Card	Conf	Description	Label
└ @typeCode	cs	1 .. 1	F	XCRPT	
└ h17:externalDocument		1 .. 1	M		6.3. 3.7
└ h17:id		1 .. 1	M		6.3. 3.7

5.2.40 ○ IHE Dispense Item Entry Content Module 1.3.6.1.4.1.19376.1.9.1.3.4 - 2018-01-11 11:13:04 (2017) ref ch-pharm-

Id	1.3.6.1.4.1.19376.1.9.1.3.4 ref ch-pharm-	Effective Date	2018-01-11 11:13:04
Status	 Draft	Version Label	2017
Name	IHEDispenseItemEntryContentModule	Display Name	IHE Dispense Item Entry Content Module
Description A Dispense Item belongs to one Dispensation and represents one dispensed medication. It contains the dispensed medicinal product including information such as product code, brand name and packaging information.			
Context	Parent nodes of template element with id 1.3.6.1.4.1.19376.1.9.1.3.4		
Label	6.3.4.5.3.1		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 10 templates, Uses 6 templates		
	Used by	as	Name
	1.3.6.1.4.1.19376.1.9.1.2.3	Containment 	IHE Dispense Section Content Module (2017)
	1.3.6.1.4.1.19376.1.9.1.1.3	 	IHE Pharmacy Dispense Document Content Module (DIS 2017)
	1.3.6.1.4.1.19376.1.9.1.2.5	Containment 	IHE Medication List Section Content Module (2017)
Version			
2018-01-10 11:13:04			
2018-01-17 17:47:52			
2018-01-10 08:39:19			

1.3.6.1.4.1.19376.1.9.1.1.5			IHE Pharmacy Medication List (PML 2017)	2018-01-17 18:06:02
1.3.6.1.4.1.19376.1.9.1.3.12	Containment		IHE DIS Reference Entry Content Module (2017)	2017-01-11 12:32:40
Circular reference found with 1.3.6.1.4.1.19376.1.9.1.3.12, please check				
1.3.6.1.4.1.19376.1.9.1.3.3			IHE Pharmaceutical Advice Item Entry Content Module (2017)	2018-01-11 11:13:04
1.3.6.1.4.1.19376.1.9.1.2.2			IHE Pharmaceutical Advice Section Content Moudule (2017)	2018-01-10 11:13:04
1.3.6.1.4.1.19376.1.9.1.1.2			IHE Pharmacy Pharmaceutical Advice Document Content Module (PADV 2017)	2018-01-17 17:57:48
1.3.6.1.4.1.19376.1.9.1.3.13			IHE PADV Reference Entry Content Module (2017)	2017-10-11 12:06:00
1.3.6.1.4.1.19376.1.9.1.3.4			IHE Dispense Item Entry Content Module (2017)	2018-01-11 11:13:04
Uses	as	Name		Version
1.3.6.1.4.1.19376.1.9.1.3.1	Include		IHE MedicineEntryContentModule (2017)	DYNAMIC
1.3.6.1.4.1.19376.1.9.1.3.10	Containment		IHE MTP Reference Entry Content Module (2017)	DYNAMIC
1.3.6.1.4.1.19376.1.9.1.3.11	Containment		IHE PRE Reference Entry Content Module (2017)	DYNAMIC
1.3.6.1.4.1.19376.1.9.1.3.13	Containment		IHE PADV Reference Entry Content Module (2017)	DYNAMIC
1.3.6.1.4.1.19376.1.5.3.1.4.3	Containment		IHE Patient Medication Instructions (2014)	DYNAMIC
1.3.6.1.4.1.19376.1.9.1.3.9.2	Containment		IHE Substitution Act Content Module (2017)	DYNAMIC

Item	DT	Card	Conf	Description	Label
h17:supply					6.3... .3.1
└ h17:templateId	II	1 ... 1	M	Dispense Item Entry TemplateID	6.3.4.5.3.2
where [@root='1.3.6.1.4.1.19376.1.9.1.3.4']					
└ @root		1 ... 1	F	1.3.6.1.4.1.19376.1.9.1.3.4	

Item	DT	Card	Conf	Description	Label
└ h17:templateId	II	1 ... 1	M		6.3.4.5.3.2
where [@root='1.3.6.1.4.1.19376.1.5.3.1.4.7.3']					
└ @root		1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.7.3	
└ h17:templateId	II	1 ... 1	M		6.3.4.5.3.2
where [@root='2.16.840.1.113883.10.20.1.34']					
└ @root		1 ... 1	F	2.16.840.1.113883.10.20.1.34	
└ h17:id	II	1 ... 1	M	Dispense Item ID	6.3.4.5.3.3
└ h17:code	CD	0 ... 1	R	Code	6.3.4.5.3.4
└ h17:text		1 ... 1		Narrative Text	6.3.4.5.3.5
└ h17:reference		1 ... 1	M		6.3.4.5.3.5
└ h17:quantity		1 ... 1	M	Quantity Value	6.3.4.5.3.7
└ h17:product		1 ... 1	M	Product	6.3.4.5.3.8
└ h17:manufacturedProduct		1 ... 1	M		6.3.4.5.3.8
└ h17:templateId	II	1 ... 1	M		6.3.4.5.3.1

Item	DT	Card	Conf	Description	Label
where [<i>@root</i> ='1.3.6.1.4.1.19376.1.5.3.1.4.7.2']					
└ <i>@root</i>	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.7.2	
└ <i>hl7:templateId</i>	II	1 ... 1	M		6.3... .3.1
where [<i>@root</i> ='2.16.840.1.113883.10.20.1.53']					
└ <i>@root</i>	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.53	
Included		1 ... 1	M	from 1.3.6.1.4.1.19376.1.9.1.3.1 IHE MedicineEntryContentModule (DYNAMIC)	
└ <i>hl7:manufacturedMaterial</i>		1 ... 1	M		6.3... .3.1
└ <i>@classCode</i>		0 ... 1	F	MMAT	
└ <i>@determinerCode</i>		0 ... 1	F	KIND	
└ <i>hl7:templateId</i>	II	1 ... 1	M	Medicine Entry Template ID	6.3... .3.2
└ <i>@root</i>	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.9.1.3.1	
└ <i>hl7:code</i>	CE	1 ... 1	R	Code	6.3... .3.3
└ <i>hl7:originalText</i>	ED	0 ... 1			6.3... .3.3
└ <i>hl7:reference</i>	TEL	1 ... 1	R		6.3... .3.3
└ <i>@nullFlavor</i>	cs	0 ... 1	F	NA	

Item	DT	Card	Conf	Description	Label
└ h17:name	EN	1 ... 1	R	Name	6.3... .3.4
└ @nullFlavor	cs	0 ... 1	F	NA	
└ pharm:formCode	CE	0 ... *		Form Code	6.3... .3.5
└ h17:lotNumberText	ST	0 ... 1		Lot Number	6.3... .3.6
└ pharm:expirationTime	CE	0 ... 1		Expiration Date	6.3... .3.7
└ @value		1 ... 1	R		
└ pharm:asContent		0 ... *		Packaging	6.3... .3.8
└ @classCode		1 ... 1	F	CONT	
└ pharm:containerPackagedMedicine		1 ... 1	R		6.3... .3.8
└ @classCode		1 ... 1	F	CONT	
└ @determinerCode		1 ... 1	F	INSTANCE	
└ pharm:code		0 ... *			6.3... .3.8
└ pharm:name		0 ... *			6.3... .3.8
└ pharm:formCode		0 ... 1			6.3... .3.8

Item	DT	Card	Conf	Description	Label
	Schematron assert	role		error	
		test		not(pharm:capacityQuantity) or pharm:formCode	
		Message		pharm:formCode SHALL be present if pharm:asSuperContent present	
└ pharm:capacityQuantity	PQ	1 ... 1	M		6.3... .3.8
└ @unit	CS	0 ... 1			
└ @value		1 ... 1	R		
└ pharm:asSuperContent		0 ... 1			6.3... .3.8
└ pharm:containerPackagedMedicine		1 ... 1	R		6.3... .3.8
└ @classCode		1 ... 1	F	CONT	
└ @determinerCode		1 ... 1	F	INSTANCE	
└ pharm:capacityQuantity	PQ	1 ... 1	M		6.3... .3.8
└ @unit	CS	0 ... 1			
└ @value		1 ... 1	R		
└ pharm:asSpecializedKind		0 ... *	R	Generic Equivalent	6.3... .3.9
└ @classCode		1 ... 1	F	GRIC	

Item	DT	Card	Conf	Description	Label
└ pharm:generalizedMedicineClass		0 ... *			6.3... .3.9
└ @classCode		1 ... 1	F	MMAT	
└ pharm:code		1 ... 1	R		6.3... .3.9
└ pharm:name		0 ... *			6.3... .3.9
└ pharm:ingredient		0 ... *		Active Ingredient List	6.3... 3.10
└ @classCode		1 ... 1	F	ACTI	
└ pharm:quantity		0 ... 1			6.3... 3.10
└ pharm:numerator		0 ... 1			6.3... 3.10
└ pharm:denominator		0 ... 1			6.3... 3.10
└ pharm:ingredient		0 ... *			6.3... 3.10
└ @classCode		1 ... 1	F	MMAT	
└ @determinerCode		1 ... 1	F	KIND	
└ pharm:code		0 ... 1			6.3... 3.10
└ pharm:name		1 ... 1	R		6.3... 3.10

Item	DT	Card	Conf	Description	Label
└ h17:author		0 ... 1		Dispenser	6.3... 3.10
└ h17:author		0 ... 1		Community Dispense document author	6.3... 3.11
└ h17:entryRelationship		0 ... 1		Reference to Medication Treatment Plan Item Contains 1.3.6.1.4.1.19376.1.9.1.3.10 <i>IHE MTP Reference Entry Content Module</i> (DYNAMIC)	6.3... 3.12
where [@typeCode='REFR'] [h17:substanceAdministration [h17:templateId [@root='1.3.6.1.4.1.19376.1.9.1.3.10']]]					
└ @typeCode		1 ... 1	F	REFR	
└ h17:entryRelationship		0 ... 1		Reference to Prescription Item Contains 1.3.6.1.4.1.19376.1.9.1.3.11 <i>IHE PRE Reference Entry Content Module</i> (DYNAMIC)	6.3... 3.13
where [@typeCode='REFR'] [h17:substanceAdministration [h17:templateId [@root='1.3.6.1.4.1.19376.1.9.1.3.11']]]					
└ @typeCode		1 ... 1	F	REFR	
└ h17:entryRelationship		0 ... 1		Reference to Pharmaceutical Advice Item Contains 1.3.6.1.4.1.19376.1.9.1.3.13 <i>IHE PADV Reference Entry Content Module</i> (DYNAMIC)	6.3... 3.14
where [@typeCode='REFR'] [h17:observation [h17:templateId [@root='1.3.6.1.4.1.19376.1.9.1.3.13']]]					
└ @typeCode		1 ... 1	F	REFR	
└ h17:entryRelationship		0 ... 1		Patient Medication Instructions Contains 1.3.6.1.4.1.19376.1.5.3.1.4.3 <i>IHE Patient Medication Instructions</i> (DYNAMIC)	6.3... 3.15
where [@typeCode='SUBJ']					
└ @typeCode	cs	1 ... 1	F	SUBJ	

Item	DT	Card	Conf	Description	Label
└ @inversionInd	bl	1 ... 1	F	true	
└ hl7:entryRelationship		0 ... 1		Fulfillment Notes	6.3... 3.16
where [hl7:act [hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.3.1']]]					
└ @typeCode		1 ... 1	F	SUBJ	
└ @inversionInd		1 ... 1	F	true	
└ hl7:act					6.3... 3.16
└ hl7:templateId	II	1 ... 1	M		6.3... 3.16
└ @root		1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.3.1	
└ hl7:entryRelationship		0 ... 1		Dosage Instructions	6.3... 3.17
where [hl7:substanceAdministration [hl7:tempalteId [@root='1.3.6.1.4.1.19376.1.9.1.3.6']]]					
└ @typeCode		1 ... 1	F	COMP	
└ hl7:substanceAdministration					6.3... 3.17
└ @moodCode		1 ... 1	F	INT	
└ hl7:id		1 ... 1	M		6.3... 3.17

Item	DT	Card	Conf	Description	Label
└ hl7:templateId	II	1 ... 1	M		6.3... 3.17
└ @root		1 ... 1	F	1.3.6.1.4.1.19376.1.9.1.3.6	
└ hl7:consumable		1 ... 1	R		6.3... 3.17
└ hl7:manufacturedProduct		1 ... 1	R		6.3... 3.17
└ hl7:manufacturedMaterial		1 ... 1	R		6.3... 3.17
└ @nullFlavor		1 ... 1	F	NA	
└ hl7:reference		0 ... *		ID of parent container (Community Dispense document)	6.3... 3.18
└ @typeCode		1 ... 1	F	XCRPT	
└ hl7:externalDocument		1 ... 1	R		6.3... 3.18
└ hl7:id		1 ... *	M		6.3... 3.18
└ hl7:entryRelationship		0 ... *		Substitution act Contains 1.3.6.1.4.1.19376.1.9.1.3.9.2 IHE Substitution Act Content Module (DYNAMIC)	6.3... 3.19
where [@typeCode='COMP'] [hl7:act [hl7:templateId [@root='1.3.6.1.4.1.19376.1.9.1.3.9.2']]]					
└ @typeCode	cs	1 ... 1	F	COMP	

5.2.41 IHE Dispense Section Content Module 1.3.6.1.4.1.19376.1.9.1.2.3 - 2018-01-10 11:13:04 (2017) ref ch-pharm-

Id	1.3.6.1.4.1.19376.1.9.1.2.3 ref ch-pharm-			Effective Date	2018-01-10 11:13:04
Status	 Draft			Version Label	2017
Name	IHEDispenseSectionContentModule			Display Name	IHE Dispense Section Content Module
Context	Parent nodes of template element with id 1.3.6.1.4.1.19376.1.9.1.2.3				
Label	6.3.3.3				
Classification	CDA Section Level Template				
Open/Closed	Open (other than defined elements are allowed)				
Used by / Uses	Used by 0 transactions and 1 template, Uses 2 templates				
	Used by	as	Name		Version
	1.3.6.1.4.1.19376.1.9.1.1.3	Containment	 IHE Pharmacy Dispense Document Content Module (DIS 2017)		2018-01-17 17:47:52
	Uses	as	Name		Version
	2.16.840.1.113883.10.12.102	Include	 CDA author		DYNAMIC
	1.3.6.1.4.1.19376.1.9.1.3.4	Containment	 IHE Dispense Item Entry Content Module (2017)		DYNAMIC
Relationship	Specialization: template 2.16.840.1.113883.10.12.201 (2018-01-10 11:13:04)				

Item	DT	Card	Conf	Description	Label
h17:section					6.3.3.3
 h17:templateId	II	1 ... 1	M		6.3.3.3
where [<i>@root</i> ='1.3.6.1.4.1.19376.1.9.1.2.3']					
 @root		1 ... 1	F	1.3.6.1.4.1.19376.1.9.1.2.3	
 h17:id	II	1 ... 1	R		6.3.3.3.2

Item	DT	Card	Conf	Description	Label
└ h17:code	CE	1 ... 1	M		6.3.3.3
└ @code	CONF	1 ... 1	F	60590-7	
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└ @displayName		1 ... 1	F	Medication dispensed.brief	
└ @codeSystemName		1 ... 1	F	LOINC	
└ h17:text	SD.TEXT	1 ... 1	R		6.3.3.3
Included		0 ... 1		from 2.16.840.1.113883.10.12.102 CDA author (DYNAMIC)	
└ h17:author		0 ... 1			6.3.3.3
└ @typeCode		0 ... 1	F	AUT	
└ @contextControlCode		0 ... 1	F	OP	
└ h17:functionCode	CE	0 ... 1			6.3.3.3
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10267 ParticipationFunction (DYNAMIC)			
└ h17:time	TS	1 ... 1	R		6.3.3.3
└ h17:assignedAuthor		1 ... 1			6.3.3.3

Item	DT	Card	Conf	Description	Label
└ @classCode		0 ... 1	F	ASSIGNED	
└ hl7:id	II	1 ... *	R		6.3.3.3
└ hl7:code	CE	0 ... 1			6.3.3.3
└ @codeSystem	CONF	0 ... 1	F	2.16.840.1.113883.5.111 (Role Code)	
└ hl7:addr	AD	0 ... *			6.3.3.3
└ hl7:telecom	TEL	0 ... *			6.3.3.3
Choice		0 ... 1		Elements to choose from: - hl7:assignedPerson containing template 2.16.840.1.113883.10.12.152 <i>CDA Person</i> (DYNAMIC) - hl7:assignedAuthoringDevice containing template 2.16.840.1.113883.10.12.315 <i>CDA Device</i> (DYNAMIC)	
└ hl7:assignedPerson				Contains 2.16.840.1.113883.10.12.152 <i>CDA Person</i> (DYNAMIC)	6.3.3.3
└ hl7:assignedAuthoringDevice				Contains 2.16.840.1.113883.10.12.315 <i>CDA Device</i> (DYNAMIC)	6.3.3.3
└ hl7:representedOrganization		0 ... 1		Contains 2.16.840.1.113883.10.12.151 <i>CDA Organization</i> (DYNAMIC)	6.3.3.3
└ hl7:entry		1 ... 1	R	Contains 1.3.6.1.4.1.19376.1.9.1.3.4 <i>IHE Dispense Item Entry Content Module</i> (DYNAMIC)	6.3.3.3

5.2.42 IHE Health Status Observation 1.3.6.1.4.1.19376.1.5.3.1.4.1.2 - 2013-12-20 (2014) ref IHE-PCC-

Id	1.3.6.1.4.1.19376.1.5.3.1.4.1.2 ref IHE-PCC-	Effective Date	2013-12-20
Status	 Active	Version Label	2014
Name	IHEHealthStatusObservation	Display Name	IHE Health Status Observation
Description A problem observation may reference a health status observation. This structure is included in the target observation using the <entryRelationship> element defined in the CDA Schema. The health status observation records information about the current health status of the patient. The example below shows the recording the health status, and is used as the context for the following sections.			
Context	Parent nodes of template element with id 1.3.6.1.4.1.19376.1.5.3.1.4.1.2		
Label	6.3.4.5		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 16 templates, Uses 0 templates		
	Used by	as	Name
	1.3.6.1.4.1.19376.1.5.3.1.4.5	Containment	 IHE Problem Entry (2014)
	1.3.6.1.4.1.19376.1.5.3.1.4.12		 IHE Immunizations Entry (2014)
	1.3.6.1.4.1.19376.1.5.3.1.3.23		 IHE Immunizations Section (2014)
	1.3.6.1.4.1.19376.1.9.1.1.6		 IHE Medication Treatment Plan Document Content Module (MTP 2017)
	1.3.6.1.4.1.19376.1.5.3.1.4.5.2		 IHE Problem Concern Entry (2014)
	1.3.6.1.4.1.19376.1.5.3.1.3.6		 IHE Active Problems Section (2014)
	1.3.6.1.4.1.19376.1.5.3.1.3.8		 IHE History of Past Illness Section (2014)
	1.3.6.1.4.1.19376.1.5.3.1.4.6		 IHE Allergies And Intolerances Entry (2014)
	1.3.6.1.4.1.19376.1.5.3.1.4.5.3		 IHE Allergy and Intolerance Concern Entry (2014)

	1.3.6.1.4.1.19376.1.5.3.1.3.13		 IHE Allergies and Other Adverse Reactions Section (2014)	2013-12-20	
	2.16.756.5.30.1.1.10.4.81		 Pharmaceutical Advice Concern Entry Content Module (2017)	2016-01-11 11:13:04	
	2.16.756.5.30.1.1.10.4.44		 Pharmaceutical Advice Item Entry Content Module (2017)	2016-06-25	
	2.16.756.5.30.1.1.10.3.12		 Pharmaceutical Advice Section Content Module (2017)	2016-06-06	
	2.16.756.5.30.1.1.10.1.6		 Pharmaceutical Advice document (2017)	2016-05-21	
	2.16.756.5.30.1.1.10.3.44		 Medication List Section Content Module (2017)	2018-01-22 15:40:38	
	2.16.756.5.30.1.1.10.1.13		 Medication List document (2017)	2018-01-22 15:17:26	
Relationship	Specialization: template 2.16.840.1.113883.10.20.1.51 (DYNAMIC)				
Example	Example <pre><observation classCode="OBS" moodCode="EVN"> <templateId root="2.16.840.1.113883.10.20.1.51"/> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.1.2"/> <code code="11323-3" displayName="Health Status" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"/> <text> <reference value="#hstatus-2"/> </text> <statusCode code="completed"/> <value xsi:type="CE" code=" " codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT"/> </observation></pre>				
Item	DT	Card	Conf	Description	Label
h17:observation					6.3.4.5
└ h17:templateId	II	1 .. 1	M		6.3.4.5
└ @root	uid	1 .. 1	F	2.16.840.1.113883.10.20.1.51	

Item	DT	Card	Conf	Description	Label
└ h17:templateId	II	1 .. 1	M		6.3.4.5
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.1.2	
└ h17:code	CD	1 .. 1	M	This observation is of health status, as indicated by the <code> element. This element must be present.	6.3.4.5
└ @code	CONF	1 .. 1	F	11323-3	
└ @displayName		1 .. 1	F	Health Status	
└ @codeSystem		1 .. 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└ @codeSystemName		1 .. 1	F	LOINC	
└ h17:text	ED	1 .. 1	M	The <text> element is required and points to the text describing the problem being recorded; including any dates, comments, et cetera. The <reference> contains a URI in value attribute. This URI points to the free text description of the problem in the document that is being described.	6.3.4.5
└ h17:reference	TEL	1 .. 1	M		6.3.4.5
└ h17:statusCode	CS	1 .. 1	R	The code attribute of <statusCode> for all clinical status observations shall be completed. While the <statusCode> element is required in all acts to record the status of the act, the only sensible value of this element in this context is completed.	6.3.4.5
└ @code	CONF	0 .. 1	F	completed	

Item	DT	Card	Conf	Description	Label
 @codeSystem		0 ... 1	F	2.16.840.1.113883.5.14 (ActStatus)	
 h17:value	CE	1 ... 1	M	The <value> element contains the health status. It is always represented using the CE datatype (xsi:type='CE'). It shall contain a code from the following set of values from SNOMED CT.	6.3.4.5
	CONF			The value of @code shall be drawn from value set 1.3.6.1.4.1.19376.1.5.3.1.11.3 HealthStatus_value (2016-09-26 14:09:34)	

5.2.43 IHE History of Past Illness Section 1.3.6.1.4.1.19376.1.5.3.1.3.8 - 2013-12-20 (2014) ref IHE-PCC-

Id	1.3.6.1.4.1.19376.1.5.3.1.3.8 ref IHE-PCC-	Effective Date	2013-12-20
Status	 Active	Version Label	2014
Name	IHEHistoryOfPastIllnessSection	Display Name	IHE History of Past Illness Section
Description The History of Past Illness section shall contain a narrative description of the conditions the patient suffered in the past. It shall include entries for problems as described in the Entry Content Modules.			
Context	Parent nodes of template element with id 1.3.6.1.4.1.19376.1.5.3.1.3.8		
Label	6.3.3.2.5		
Classification	CDA Section Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 1 template, Uses 1 template		
	Used by	as	Name
	1.3.6.1.4.1.19376.1.9.1.1.6	Containment	 IHE Medication Treatment Plan Document Content Module (MTP 2017)
	Uses	as	Name
	1.3.6.1.4.1.19376.1.5.3.1.4.5.2	Containment	 IHE Problem Concern Entry (2014)
			DYNAMIC

Item	DT	Card	Conf	Description	Label
hl7:section		1 ... 1	M		6.3.3.2.5
└ hl7:templateId	II	1 ... 1	M		6.3.3.2.5
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.3.8	
└ hl7:id	II	1 ... 1	M		6.3.3.2.5
└ hl7:code	CE	1 ... 1	M		6.3.3.2.5
└ @code	CONF	1 ... 1	F	11348-0	
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└ hl7:text	SD.TEXT	1 ... 1	M		6.3.3.2.5
└ hl7:entry		1 ... 1	M	Contains 1.3.6.1.4.1.19376.1.5.3.1.4.5.2 IHE Problem Concern Entry (DYNAMIC)	6.3.3.2.5
where [hl7:act [hl7:templateId [@root='2.16.840.1.113883.10.20.1.27'] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.5.1'] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.5.2']]]					

5.2.44 ○ IHE Immunizations Entry 1.3.6.1.4.1.19376.1.5.3.1.4.12 - 2013-12-20 (2014) ref IHE-PCC-

Id	1.3.6.1.4.1.19376.1.5.3.1.4.12 ref IHE-PCC-	Effective Date	2013-12-20
Status	 Active	Version Label	2014
Name	IHEImmunizationsEntry	Display Name	IHE Immunizations Entry
Context	Parent nodes of template element with id 1.3.6.1.4.1.19376.1.5.3.1.4.12		

Label	6.3.4.17				
Classification	CDA Entry Level Template				
Open/Closed	Open (other than defined elements are allowed)				
Used by / Uses	Used by 0 transactions and 2 templates, Uses 5 templates				
	Used by	as	Name		Version
	1.3.6.1.4.1.19376.1.5.3.1.3.23	Containment		IHE Immunizations Section (2014)	2013-12-20
	1.3.6.1.4.1.19376.1.9.1.1.6			IHE Medication Treatment Plan Document Content Module (MTP 2017)	2018-01-17 17:33:23
	Uses	as	Name		Version
	1.3.6.1.4.1.19376.1.5.3.1.4.7.2	Containment		IHE Product Entry (2014)	DYNAMIC
	1.3.6.1.4.1.19376.1.5.3.1.4.7.3	Containment		IHE Supply Entry (2014)	DYNAMIC
	2.16.840.1.113883.10.20.1.46	Containment		Medication series number observation	DYNAMIC
	1.3.6.1.4.1.19376.1.5.3.1.4.5	Containment		IHE Problem Entry (2014)	DYNAMIC
1.3.6.1.4.1.19376.1.5.3.1.4.12.1	Containment		IHE Antigen Dose entry (2014)	DYNAMIC	
Relationship	Specialization: template 2.16.840.1.113883.10.20.1.24 (DYNAMIC)				

Item	DT	Card	Conf	Description	Label
hl7:substanceAdministration			R		6.3.4.17
└ @classCode	cs	1 ... 1	F	SBADM	
└ @moodCode	cs	1 ... 1	F	EVN	
└ hl7:templateId	II	1 ... 1	M		6.3... 17.3
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.12	

Item	DT	Card	Conf	Description	Label
└ h17:templateId	II	1 ... 1	M		6.3... 17.3
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.24	
└ h17:id	II	1 ... 1	M		6.3... 17.4
└ h17:code	CD	1 ... 1	M		6.3... 17.5
└ @code	CONF	1 ... 1	F	IMMUNIZ	
└ @codeSystem		1 ... 1	F	1.3.5.1.4.1.19376.1.5.3.2	
└ h17:text	ED	1 ... 1	R		6.3... 17.6
└ h17:reference	TEL	1 ... 1	M		6.3... 17.6
└ h17:statusCode	CS	1 ... 1	R		6.3... 17.7
└ @code	CONF	0 ... 1	F	completed	
└ @codeSystem		0 ... 1	F	2.16.840.1.113883.5.14 (ActStatus)	
└ h17:effectiveTime		1 ... 1	R		6.3... 17.8
└ h17:routeCode	CE	0 ... 1	R		6.3... 17.9
└ h17:approachSiteCode	CD	0 ... *	R		6.3... 7.10

Item	DT	Card	Conf	Description	Label
└ h17:doseQuantity	IVL_PQ	0 ... 1	R		6.3... 7.11
└ h17:consumable		1 ... 1	R	Contains 1.3.6.1.4.1.19376.1.5.3.1.4.7.2 IHE Product Entry (DYNAMIC)	6.3... 7.12
where [hl7:manufacturedProduct [hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.7.2']] and hl7:templateId [@root='2.16.840.1.113883.10.20.1.53']]					
└ @typeCode	cs	0 ... 1	F	CSM	
└ h17:entryRelationship		0 ... 1	R	Contains 1.3.6.1.4.1.19376.1.5.3.1.4.7.3 IHE Supply Entry (DYNAMIC)	6.3... 7.13
where [@typeCode='REFR'] [hl7:supply [hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.7.3']]]					
└ @typeCode	cs	1 ... 1	F	REFR	
└ h17:entryRelationship		0 ... 1	R	Contains 2.16.840.1.113883.10.20.1.46 Medication series number observation (DYNAMIC)	6.3... 7.14
where [@typeCode='SUBJ'] [hl7:observation [hl7:templateId [@root='2.16.840.1.113883.10.20.1.46']]]					
└ @typeCode	cs	1 ... 1	F	SUBJ	
└ h17:entryRelationship		0 ... *	R	Contains 1.3.6.1.4.1.19376.1.5.3.1.4.5 IHE Problem Entry (DYNAMIC)	6.3... 7.18
where [@typeCode='CAUS'] [hl7:observation [hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.5']] and hl7:templateId [@root='2.16.840.1.113883.10.20.1.28']]]					
└ @typeCode	cs	1 ... 1	F	CAUS	
└ h17:entryRelationship		0 ... *	R	Contains 1.3.6.1.4.1.19376.1.5.3.1.4.12.1 IHE Antigen Dose entry (DYNAMIC)	6.3... 7.22
where [@typeCode='COMP'] [hl7:substanceAdministration [hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.12.1']]]					

Item	DT	Card	Conf	Description	Label
 @typeCode	cs	1 ... 1	F	COMP	

5.2.45 IHE Immunizations Section 1.3.6.1.4.1.19376.1.5.3.1.3.23 - 2013-12-20 (2014) ref IHE-PCC-

Id	1.3.6.1.4.1.19376.1.5.3.1.3.23 ref IHE-PCC-			Effective Date	2013-12-20
Status	Active			Version Label	2014
Name	IHEImmunizationsSection			Display Name	IHE Immunizations Section
Description The immunizations section shall contain a narrative description of the immunizations administered to the patient in the past. It shall include entries for medication administration as described in the Entry Content Modules.					
Context	Parent nodes of template element with id 1.3.6.1.4.1.19376.1.5.3.1.3.23				
Label	6.3.3.3.5				
Classification	CDA Section Level Template				
Open/Closed	Open (other than defined elements are allowed)				
Used by / Uses	Used by 0 transactions and 1 template, Uses 1 template				
	Used by	as	Name		Version
	1.3.6.1.4.1.19376.1.9.1.1.6	Containment	IHE Medication Treatment Plan Document Content Module (MTP 2017)		2018-01-17 17:33:23
	Uses	as	Name		Version
	1.3.6.1.4.1.19376.1.5.3.1.4.12	Containment	IHE Immunizations Entry (2014)		DYNAMIC
Relationship	Specialization: template 2.16.840.1.113883.10.20.1.6 (DYNAMIC)				

Item	DT	Card	Conf	Description	Label
hl7:section		1 ... 1	M		6.3.3.3.5

Item	DT	Card	Conf	Description	Label
└ h17:templateId	II	1 ... 1	M		6.3.3.3.5
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.3.23	
└ h17:templateId	II	1 ... 1	M		6.3.3.3.5
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.6	
└ h17:id	II	1 ... 1	R		6.3.3.3.5
└ h17:code	CE	1 ... 1	M		6.3.3.3.5
└ @code	CONF	1 ... 1	F	11369-6	
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└ h17:text	SD.TEXT	1 ... 1	M		6.3.3.3.5
└ h17:entry		1 ... *	R	Contains 1.3.6.1.4.1.19376.1.5.3.1.4.12 IHE Immunizations Entry (DYNAMIC)	6.3.3.3.5
where [hl7:substanceAdministration [hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.12'] and hl7:templateId [@root='2.16.840.1.113883.10.20.1.24']]]					

5.2.46 ○ IHE Internal Reference Entry 1.3.6.1.4.1.19376.1.5.3.1.4.4.1 - 2013-12-20 (2014) ref IHE-PCC-

Id	1.3.6.1.4.1.19376.1.5.3.1.4.4.1 ref IHE-PCC-	Effective Date	2013-12-20
Status	 Active	Version Label	2014
Name	IHEInternalReferenceEntry	Display Name	IHE Internal Reference Entry

Description	CDA and HL7 Version 3 Entries may reference (point to) information contained in other entries within the same document		
Context	Parent nodes of template element with id 1.3.6.1.4.1.19376.1.5.3.1.4.4.1		
Label	6.3.4.10		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 28 templates, Uses 0 templates		
	Used by	as	Name
	1.3.6.1.4.1.19376.1.9.1.3.7	Containment	 IHE Medication Treatment Plan Item Entry Content Module (2017)
	1.3.6.1.4.1.19376.1.9.1.2.5		 IHE Medication List Section Content Module (2017)
	1.3.6.1.4.1.19376.1.9.1.1.5		 IHE Pharmacy Medication List (PML 2017)
	1.3.6.1.4.1.19376.1.9.1.2.6		 IHE Medication Treatment Plan Section Content Module (2017)
	1.3.6.1.4.1.19376.1.9.1.1.6		 IHE Medication Treatment Plan Document Content Module (MTP 2017)
	1.3.6.1.4.1.19376.1.9.1.3.10		 IHE MTP Reference Entry Content Module (2017)
	1.3.6.1.4.1.19376.1.9.1.3.2		 IHE Prescription Item Entry Content Module (2017)
	1.3.6.1.4.1.19376.1.9.1.2.1		 IHE Prescription Section Content Module (2017)
	1.3.6.1.4.1.19376.1.9.1.1.1		 IHE Community Prescription Content Module (PRE 2017)
	1.3.6.1.4.1.19376.1.9.1.3.11		 IHE PRE Reference Entry Content Module (2017)
	1.3.6.1.4.1.19376.1.9.1.3.3		 IHE Pharmaceutical Advice Item Entry Content Module (2017)
	 Circular reference found with 1.3.6.1.4.1.19376.1.9.1.3.3, please check		

1.3.6.1.4.1.19376.1.9.1.2.2		 IHE Pharmaceutical Advice Section Content Moudule (2017)	2018-01-10 11:13:04
1.3.6.1.4.1.19376.1.9.1.1.2		 IHE Pharmacy Pharmaceutical Advice Document Content Module (PADV 2017)	2018-01-17 17:57:48
1.3.6.1.4.1.19376.1.9.1.3.13		 IHE PADV Reference Entry Content Module (2017)	2017-10-11 12:06:00
1.3.6.1.4.1.19376.1.9.1.3.4		 IHE Dispense Item Entry Content Module (2017)	2018-01-11 11:13:04
 Circular reference found with 1.3.6.1.4.1.19376.1.9.1.3.4, please check			
1.3.6.1.4.1.19376.1.9.1.2.3		 IHE Dispense Section Content Module (2017)	2018-01-10 11:13:04
1.3.6.1.4.1.19376.1.9.1.1.3		 IHE Pharmacy Dispense Document Content Module (DIS 2017)	2018-01-17 17:47:52
1.3.6.1.4.1.19376.1.9.1.3.12		 IHE DIS Reference Entry Content Module (2017)	2017-01-11 12:32:40
2.16.756.5.30.1.1.10.4.44		 Pharmaceutical Advice Item Entry Content Module (2017)	2016-06-25
2.16.756.5.30.1.1.10.3.12		 Pharmaceutical Advice Section Content Module (2017)	2016-06-06
2.16.756.5.30.1.1.10.1.6		 Pharmaceutical Advice document (2017)	2016-05-21
2.16.756.5.30.1.1.10.3.44		 Medication List Section Content Module (2017)	2018-01-22 15:40:38
2.16.756.5.30.1.1.10.1.13		 Medication List document (2017)	2018-01-22 15:17:26
2.16.756.5.30.1.1.10.4.34	Containment	 Medication Treatment Plan Item Entry Content Module (2017)	2016-06-13
2.16.756.5.30.1.1.10.3.13		 Medication Treatment Plan Section Content Module (2017)	2017-05-01 12:51:36
2.16.756.5.30.1.1.10.1.7		 Medication Treatment Plan document (2017)	2017-04-12 13:57:31
2.16.756.5.30.1.1.10.3.9		 Medication Card Section Content Module (2017)	2016-05-21
2.16.756.5.30.1.1.10.1.3		 Medication Card document (2017)	2016-05-13

Item	DT	Card	Conf	Description	Label
h17:act					6.3.4.10
└ @classCode	cs	1 ... 1	R		
└ @moodCode	cs	1 ... 1	R		
└ h17:templateId	II	1 ... 1	M		6.3.*** 10.4
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.4.1	
└ h17:id	II	1 ... 1	M		6.3.*** 10.5
└ h17:code	CD	1 ... 1	R		6.3.*** 10.6
└ @nullFlavor	cs	0 ... 1	F	NA	

5.2.47 ○ IHE MTP Reference Entry Content Module 1.3.6.1.4.1.19376.1.9.1.3.10 - 2016-07-07 (2017) ref ch-pharm-

Id	1.3.6.1.4.1.19376.1.9.1.3.10 ref ch-pharm-	Effective Date	2016-07-07
Status	 Draft	Version Label	2017
Name	IHEMTPReferenceEntryContentModule	Display Name	IHE MTP Reference Entry Content Module
Description	Reference to a Medication Treatment Plan Entry		
Context	Parent nodes of template element with id 1.3.6.1.4.1.19376.1.9.1.3.10		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 19 templates, Uses 1 template		

Used by	as	Name	Version
1.3.6.1.4.1.19376.1.9.1.3.2	Containment	 IHE Prescription Item Entry Content Module (2017)	2018-01-11 13:04:49
1.3.6.1.4.1.19376.1.9.1.2.1		 IHE Prescription Section Content Module (2017)	2018-01-10 11:13:04
1.3.6.1.4.1.19376.1.9.1.1.1		 IHE Community Prescription Content Module (PRE 2017)	2018-01-17 16:46:48
1.3.6.1.4.1.19376.1.9.1.2.5		 IHE Medication List Section Content Module (2017)	2018-01-10 08:39:19
1.3.6.1.4.1.19376.1.9.1.1.5		 IHE Pharmacy Medication List (PML 2017)	2018-01-17 18:06:02
1.3.6.1.4.1.19376.1.9.1.3.11		 IHE PRE Reference Entry Content Module (2017)	2017-01-11 11:10:04
1.3.6.1.4.1.19376.1.9.1.3.3		 IHE Pharmaceutical Advice Item Entry Content Module (2017)	2018-01-11 11:13:04
	 Circular reference found with 1.3.6.1.4.1.19376.1.9.1.3.3, please check		
1.3.6.1.4.1.19376.1.9.1.2.2		 IHE Pharmaceutical Advice Section Content Moudule (2017)	2018-01-10 11:13:04
1.3.6.1.4.1.19376.1.9.1.1.2		 IHE Pharmacy Pharmaceutical Advice Document Content Module (PADV 2017)	2018-01-17 17:57:48
1.3.6.1.4.1.19376.1.9.1.3.13		 IHE PADV Reference Entry Content Module (2017)	2017-10-11 12:06:00
1.3.6.1.4.1.19376.1.9.1.3.4		 IHE Dispense Item Entry Content Module (2017)	2018-01-11 11:13:04
	 Circular reference found with 1.3.6.1.4.1.19376.1.9.1.3.4, please check		
1.3.6.1.4.1.19376.1.9.1.2.3		 IHE Dispense Section Content Module (2017)	2018-01-10 11:13:04
1.3.6.1.4.1.19376.1.9.1.1.3		 IHE Pharmacy Dispense Document Content Module (DIS 2017)	2018-01-17 17:47:52
1.3.6.1.4.1.19376.1.9.1.3.12		 IHE DIS Reference Entry Content Module (2017)	2017-01-11 12:32:40
2.16.756.5.30.1.1.10.4.44		 Pharmaceutical Advice Item Entry Content Module (2017)	2016-06-25

	2.16.756.5.30.1.1.10.3.12		 Pharmaceutical Advice Section Content Module (2017)	2016-06-06
	2.16.756.5.30.1.1.10.1.6		 Pharmaceutical Advice document (2017)	2016-05-21
	2.16.756.5.30.1.1.10.3.44		 Medication List Section Content Module (2017)	2018-01-22 15:40:38
	2.16.756.5.30.1.1.10.1.13		 Medication List document (2017)	2018-01-22 15:17:26
	Uses	as	Name	Version
	1.3.6.1.4.1.19376.1.9.1.3.7	Containment	 IHE Medication Treatment Plan Item Entry Content Module (2017)	DYNAMIC
Relationship	Specialization: template 2.16.840.1.113883.10.12.308 (DYNAMIC)			
Example	Example			
	<pre><substanceAdministration classCode="SBADM" moodCode="INT"> <templateId root="1.3.6.1.4.1.19376.1.9.1.3.10"/> <id root="17931678-20b4-11e6-b67b-9e71128cae77"/> <code code="MTPItem" codeSystem="1.3.6.1.4.1.19376.1.9.2.2" displayName="Medication Treatment Plan Item" codeSystemName="IHE Pharmacy Item Type List"/> <consumable> <manufacturedProduct> <manufacturedMaterial nullFlavor="NA"/> </manufacturedProduct> </consumable> </substanceAdministration></pre>			

Item	DT	Card	Conf	Description	Label
h17:substanceAdministration				Reference to Medication Treatment Plan Item General Specification	6.3. 3.1
└ @classCode	cs	1 ... 1	F	SBADM	
└ @moodCode	cs	1 ... 1	F	INT	

Item	DT	Card	Conf	Description	Label
└ h17:templateId	II	1 .. 1	M	Reference to Medication Treatment Plan Item General Specification Template ID	6.3. 3.2
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.9.13.10	
└ h17:id		1 .. 1	M	Reference to Medication Treatment Plan Item ID	6.3. 3.3
└ h17:code	CD	1 .. 1	M	Reference to Medication Treatment Plan Item code	6.3. 3.4
└ @code	CONF	1 .. 1	F	MTPItem	
└ @codeSystem		1 .. 1	F	1.3.6.1.4.1.19376.1.9.2.2	
└ h17:consumable		1 .. 1	M		6.3. 3.1
└ h17:manufacturedProduct		1 .. 1	M		6.3. 3.1
└ h17:manufacturedMaterial		1 .. 1	R		6.3. 3.1
└ @nullFlavor	CS	1 .. 1	F	NA	
└ h17:author		0 .. 1		Author of the referenced item	6.3. 3.5

Item	DT	Card	Conf	Description	Label
└ hl7:entryRelationship		0 ... 1		Embedding of referenced item	6.3.
				Contains 1.3.6.1.4.1.19376.1.9.1.3.7 IHE Medication Treatment Plan Item Entry Content Module (DYNAMIC)	3.6
where [<i>@typeCode</i> ='REFR'] [<i>hl7:substanceAdministration</i> [<i>hl7:templateId</i> [<i>@root</i> ='1.3.6.1.4.1.19376.1.9.1.3.7'] and <i>hl7:templateId</i> [<i>@root</i> ='2.16.840.1.113883.10.20.1.24'] and <i>hl7:templateId</i> [<i>@root</i> ='1.3.6.1.4.1.19376.1.5.3.1.4.7']]]					
└ @typeCode		1 ... 1	F	REFR	
└ hl7:reference		0 ... 1		ID of parent container of referenced item	6.3. 3.7
└ @typeCode	cs	1 ... 1	F	XCRPT	
└ hl7:externalDocument		1 ... 1	M		6.3. 3.7
└ hl7:id		1 ... 1	M		6.3. 3.7

5.2.48 ○ IHE Medication FulFillment Instructions 1.3.6.1.4.1.19376.1.5.3.1.4.3.1 - 2013-12-20 (2014) ref IHE-PCC-

Id	1.3.6.1.4.1.19376.1.5.3.1.4.3.1 ref IHE-PCC-	Effective Date	2013-12-20
Status	 Active	Version Label	2014
Name	IHEMedicationFulFillmentInstructions	Display Name	IHE Medication FulFillment Instructions
Context	Parent nodes of template element with id 1.3.6.1.4.1.19376.1.5.3.1.4.3.1		
Label	6.3.4.8		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		

Used by / Uses

Used by 0 transactions and 4 templates, Uses 0 templates

Used by	as	Name	Version
1.3.6.1.4.1.19376.1.5.3.1.4.7.3	Containment	 IHE Supply Entry (2014)	2013-12-20
1.3.6.1.4.1.19376.1.5.3.1.4.12		 IHE Immunizations Entry (2014)	2013-12-20
1.3.6.1.4.1.19376.1.5.3.1.3.23		 IHE Immunizations Section (2014)	2013-12-20
1.3.6.1.4.1.19376.1.9.1.1.6		 IHE Medication Treatment Plan Document Content Module (MTP 2017)	2018-01-17 17:33:23

Relationship

Specialization: template 2.16.840.1.113883.10.20.1.43 (DYNAMIC)

Item	DT	Card	Conf	Description	Label
h17:act					6.3.4.8
└ @classCode	cs	1 ... 1	F	ACT	
└ @moodCode	cs	1 ... 1	F	INT	6.3.4.8.4
└ h17:templateId	II	1 ... 1	M		6.3.4.8.5
where [@root='2.16.840.1.113883.10.20.1.43']					
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.43	
└ h17:templateId	II	1 ... 1	M		6.3.4.8.5
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.3.1	
└ h17:code	CD	1 ... 1	M		6.3.4.8.6

Item	DT	Card	Conf	Description	Label
└ @code	CONF	1 ... 1	F	FINSTRUCT	
└ @codeSystem		1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.2	
└ @codeSystemName		1 ... 1	F	IHEActCode	
└ h17:text	ED	1 ... 1	M		6.3.4.8.7
└ h17:reference		1 ... 1	M		6.3.4.8.7
└ h17:statusCode	CS	1 ... 1	M		6.3.4.8.8
└ @code	CONF	1 ... 1	F	completed	

5.2.49 ○ IHE Medication List Section Content Module 1.3.6.1.4.1.19376.1.9.1.2.5 - 2018-01-10 08:39:19 (2017) ref ch-pharm-

Id	1.3.6.1.4.1.19376.1.9.1.2.5 ref ch-pharm-	Effective Date	2018-01-10 08:39:19
Status	 Draft	Version Label	2017
Name	IHEMedicationListSectionContentModule	Display Name	IHE Medication List Section Content Module
Description The Medication List section shall contain a description of the Medication Treatment Plan-, Prescription- and Dispense Items assembled to a medication list. It shall include zero to many Medication Treatment Plan items and/or Prescription items and/or Dispense items described in the Prescription- and Dispense Item Entry Content Modules altogether with related Pharmaceutical Advice Items. For specification of the Medication Treatment Plan-, Prescription-, Dispense- and Pharmaceutical Advice Item Entry Content Modules see Medication Treatment Plan (MTP), Pharmacy Prescription (PRE), Pharmacy Dispense (DIS) and Pharmacy Pharmaceutical Advice (PADV) profiles.			
Context	Parent nodes of template element with id 1.3.6.1.4.1.19376.1.9.1.2.5		
Label	6.3.3.10.S		

Classification	CDA Section Level Template			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 0 transactions and 1 template, Uses 5 templates			
	Used by	as	Name	Version
	1.3.6.1.4.1.19376.1.9.1.1.5	Containment	 IHE Pharmacy Medication List (PML 2017)	2018-01-17 18:06:02
	Uses	as	Name	Version
	2.16.840.1.113883.10.12.102	Include	 CDA author	DYNAMIC
	1.3.6.1.4.1.19376.1.9.1.3.7	Containment	 IHE Medication Treatment Plan Item Entry Content Module (2017)	DYNAMIC
	1.3.6.1.4.1.19376.1.9.1.3.2	Containment	 IHE Prescription Item Entry Content Module (2017)	DYNAMIC
Used by / Uses	1.3.6.1.4.1.19376.1.9.1.3.4	Containment	 IHE Dispense Item Entry Content Module (2017)	DYNAMIC
	1.3.6.1.4.1.19376.1.9.1.3.3	Containment	 IHE Pharmaceutical Advice Item Entry Content Module (2017)	DYNAMIC
Relationship	Specialization: template 2.16.840.1.113883.10.12.201 (2005-09-07)			
Example	Example			
	<pre><section> <templateId root="1.3.6.1.4.1.19376.1.9.1.2.5"/> <id root="1.2.3.999" extension="--example only--"/> <code codeSystemName="LOINC" code="10160-0" codeSystem="2.16.840.1.113883.6.1" displayName="History of medication use"/> <text/> <entry> <!-- template 1.3.6.1.4.1.19376.1.9.1.3.7 'IHE Medication Treatment Plan Item Entry Content Module' (dynamic) --> </entry> <entry> <!-- template 1.3.6.1.4.1.19376.1.9.1.3.2 'Prescription Item Entry Content Module' (dynamic) --> </entry> <entry> <!-- template 1.3.6.1.4.1.19376.1.9.1.3.4 'Dispense Item Entry' (dynamic) --> </entry> <entry></pre>			

<pre><!-- template 1.3.6.1.4.1.19376.1.9.1.3.16 'Medication Administration Items' (dynamic) --> <!-- TODO --> </entry> <entry> <!-- template 1.3.6.1.4.1.19376.1.9.1.3.3 'Pharmaceutical Advice Item Entry Content Module' (dynamic) --> </entry> </section></pre>					
Item	DT	Card	Conf	Description	Label
hl7:section					6.3. ... 10.S
└ hl7:templateId	II	1 ... 1	M		6.3. ... 10.S
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.9.1.2.5	
└ hl7:id	II	1 ... 1	R		6.3. ... 10.S
└ hl7:code	CE	1 ... 1	R		6.3. ... 10.S
└ @code	CONF	0 ... 1	F	10160-0	
└ @codeSystem		0 ... 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└ @codeSystemName		0 ... 1	F	LOINC	
└ @displayName		0 ... 1	F	History of medication use	

Item	DT	Card	Conf	Description	Label
└ h17:text	SD.TEXT	1 .. 1	R		6.3. ... 10.S
Included		0 .. 1		from 2.16.840.1.113883.10.12.102 CDA author (DYNAMIC)	
└ h17:author		0 .. 1			6.3. ... 10.S
└ @typeCode		0 .. 1	F	AUT	
└ @contextControlCode		0 .. 1	F	OP	
└ h17:functionCode	CE	0 .. 1			6.3. ... 10.S
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10267 ParticipationFunction (DYNAMIC)			
└ h17:time	TS	1 .. 1	R		6.3. ... 10.S
└ h17:assignedAuthor		1 .. 1			6.3. ... 10.S
└ @classCode		0 .. 1	F	ASSIGNED	
└ h17:id	II	1 .. *	R		6.3. ... 10.S
└ h17:code	CE	0 .. 1			6.3. ... 10.S

Item	DT	Card	Conf	Description	Label
└ @codeSystem	CONF	0 .. 1	F	2.16.840.1.113883.5.111 (Role Code)	
└ hl7:addr	AD	0 .. *			6.3. ... 10.S
└ hl7:telecom	TEL	0 .. *			6.3. ... 10.S
Choice		0 .. 1		Elements to choose from: - hl7:assignedPerson containing template 2.16.840.1.113883.10.12.152 <i>CDA Person</i> (DYNAMIC) - hl7:assignedAuthoringDevice containing template 2.16.840.1.113883.10.12.315 <i>CDA Device</i> (DYNAMIC)	
└ hl7:assignedPerson				Contains 2.16.840.1.113883.10.12.152 <i>CDA Person</i> (DYNAMIC)	6.3. ... 10.S
└ hl7:assignedAuthoringDevice				Contains 2.16.840.1.113883.10.12.315 <i>CDA Device</i> (DYNAMIC)	6.3. ... 10.S
└ hl7:representedOrganization		0 .. 1		Contains 2.16.840.1.113883.10.12.151 <i>CDA Organization</i> (DYNAMIC)	6.3. ... 10.S
└ hl7:entry		0 .. *		Contains 1.3.6.1.4.1.19376.1.9.1.3.7 <i>IHE Medication Treatment Plan Item Entry Content Module</i> (DYNAMIC)	6.3. ... 10.S
where [hl7:substanceAdministration [hl7:templateId [@root='1.3.6.1.4.1.19376.1.9.1.3.7']] and hl7:templateId [@root='2.16.840.1.113883.10.20.1.24']] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.7']]]					
└ hl7:entry		0 .. *		Contains 1.3.6.1.4.1.19376.1.9.1.3.2 <i>IHE Prescription Item Entry Content Module</i> (DYNAMIC)	6.3. ... 10.S
where [hl7:substanceAdministration [hl7:templateId [@root='1.3.6.1.4.1.19376.1.9.1.3.2']] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.7']]]					

Item	DT	Card	Conf	Description	Label
└ hl7:entry		0 ... *		Contains 1.3.6.1.4.1.19376.1.9.1.3.4 IHE Dispense Item Entry Content Module (DYNAMIC)	6.3. ... 10.S
└ hl7:entry		0 ... *		Contains 1.3.6.1.4.1.19376.1.9.1.3.3 IHE Pharmaceutical Advice Item Entry Content Module (DYNAMIC)	6.3. ... 10.S
where [hl7:observation [hl7:templateId [@root='1.3.6.1.4.1.19376.1.9.1.3.3']]]					

5.2.50 ○ IHE Medication Treatment Plan Document Content Module 1.3.6.1.4.1.19376.1.9.1.1.6 - 2018-01-17 17:33:23 (MTP 2017) ref ch-pharm-

Id	1.3.6.1.4.1.19376.1.9.1.1.6 ref ch-pharm-	Effective Date	2018-01-17 17:33:23
Status	 Draft	Version Label	MTP 2017
Name	IHEMedicationTreatmentPlanDocumentContentModule	Display Name	IHE Medication Treatment Plan Document Content Module
Description	A document containing one Medication Treatment Plan Item representing one medication included in the global treatment plan of the patient.		
Context	Parent nodes of template element with id 1.3.6.1.4.1.19376.1.9.1.1.6		
Label	IHE_Pharmacy_Suppl_MTP.pdf 6.3.1.D1		
Classification	CDA Document Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 0 templates, Uses 7 templates		
	Uses	as	Name
	1.3.6.1.4.1.19376.1.5.3.1.1.5.3.2	Containment	 IHE Coded Vital Signs Section (2014)
	1.3.6.1.4.1.19376.1.5.3.1.3.13	Containment	 IHE Allergies and Other Adverse Reactions Section (2014)
	1.3.6.1.4.1.19376.1.5.3.1.3.6	Containment	 IHE Active Problems Section (2014)
	1.3.6.1.4.1.19376.1.5.3.1.3.8	Containment	 IHE History of Past Illness Section (2014)

1.3.6.1.4.1.19376.1.5.3.1.3.23	Containment	 IHE Immunizations Section (2014)	DYNAMIC
1.3.6.1.4.1.19376.1.5.3.1.1.5.3.4	Containment	 IHE Pregnancy History Section (2016)	DYNAMIC
1.3.6.1.4.1.19376.1.9.1.2.6	Containment	 IHE Medication Treatment Plan Section Content Module (2017)	DYNAMIC

Relationship Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.1.1 (DYNAMIC)

Example

Example

```
<ClinicalDocument>

  <templateId root="1.3.6.1.4.1.19376.1.9.1.1.6"/>
  <templateId root="1.3.6.1.4.1.19376.1.5.3.1.1.1"/>
  <id root="1.2.3.999" extension="--example only--"/>
  <code code="77603-9" codeSystem="2.16.840.1.113883.6.1" displayName="Medication treatment plan.extended"/>
  <component>

    <structuredBody>

      <component>

        <!-- template 1.3.6.1.4.1.19376.1.9.1.4.1 'IHE Patient Information' (dynamic) -->

      </component>
      <component>

        <!-- template 1.3.6.1.4.1.19376.1.9.1.4.2 'IHE Healthcare Provider Information' (dynamic) -->

      </component>
      <component>

        <!-- template 1.3.6.1.4.1.19376.1.5.3.1.2.5 'IHE Authorization' (dynamic) -->

      </component>
      <component>

        <!-- template 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.2 'IHE Coded Vital Signs Section' (dynamic) -->

      </component>
      <component>

        <!-- template 1.3.6.1.4.1.19376.1.5.3.1.3.13 'IHE Allergies and Other Adverse Reactions Section' (dynamic) -->

      </component>
      <component>

        <!-- template 1.3.6.1.4.1.19376.1.5.3.1.3.6 'IHE Active Problems Section' (dynamic) -->

      </component>

    </structuredBody>

  </component>

</ClinicalDocument>
```

```
</component>
<component>

  <!-- template 1.3.6.1.4.1.19376.1.5.3.1.3.8 'IHE History of Past Illness Section' (dynamic) -->

</component>
<component>

  <!-- template 1.3.6.1.4.1.19376.1.5.3.1.3.23 'IHE Immunizations Section' (dynamic) -->

</component>
<component>

  <!-- template 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.4 'IHE Pregnancy History Section' (dynamic) -->

</component>
<component>

  <!-- template 1.3.6.1.4.1.19376.1.9.1.2.6 'IHE Medication Treatment Plan Section Content Module' (dynamic) -->

</component>
</structuredBody>
</component>
</ClinicalDocument>
```

Item	DT	Card	Conf	Description	Label
h17:ClinicalDocument					IHE_Pharmacy_Suppl_MTP.p 6.3.1.D1
└ h17:templateId	II	1 ... 1	M		IHE_Pharmacy_Suppl_MTP.p 6.3.1.D1
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.9.1.1.6	
└ h17:templateId	II	1 ... 1	R		IHE_Pharmacy_Suppl_MTP.p 6.3.1.D1
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.1	
└ h17:id	II	1 ... 1	R		IHE_Pharmacy_Suppl_MTP.p 6.3.1.D1

Item	DT	Card	Conf	Description	Label
└ h17:code	CE	1 ... 1	R		IHE_Pharmacy_Suppl_MTP.p 6.3.1.D1
└ @code	CONF	0 ... 1	F	77603-9	
└ @codeSystem		0 ... 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└ @codeSystemName		0 ... 1	F	LOINC	
└ @displayName		0 ... 1	F	Medication treatment plan.extended	
└ h17:component		1 ... 1	R		IHE_Pharmacy_Suppl_MTP.p 6.3.1.D1
└ h17:structuredBody		1 ... 1	R		IHE_Pharmacy_Suppl_MTP.p 6.3.1.D1
└ h17:component		0 ... 1		Contains 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.2 IHE Coded Vital Signs Section (DYNAMIC)	IHE_Pharmacy_Suppl_MTP.p 6.3.1.D1
where [hl7:section [hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.1.5.3.2'] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.3.25'] and hl7:templateId [@root='2.16.840.1.113883.10.20.1.16']]]					
└ h17:component		0 ... 1		Contains 1.3.6.1.4.1.19376.1.5.3.1.3.13 IHE Allergies and Other Adverse Reactions Section (DYNAMIC)	IHE_Pharmacy_Suppl_MTP.p 6.3.1.D1
where [hl7:section [hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.3.13']]]					
└ h17:component		0 ... 1		Contains 1.3.6.1.4.1.19376.1.5.3.1.3.6 IHE Active Problems Section (DYNAMIC)	IHE_Pharmacy_Suppl_MTP.p 6.3.1.D1
where [hl7:section [hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.3.6'] and hl7:templateId [@root='2.16.840.1.113883.10.20.1.11']]]					
└ h17:component		0 ... 1		Contains 1.3.6.1.4.1.19376.1.5.3.1.3.8 IHE History of Past Illness Section (DYNAMIC)	IHE_Pharmacy_Suppl_MTP.p 6.3.1.D1

Item	DT	Card	Conf	Description	Label
where [hl7:section [hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.3.8']]]					
└ hl7:component		0 ... 1		Contains 1.3.6.1.4.1.19376.1.5.3.1.3.23 IHE Immunizations Section (DYNAMIC)	IHE_Pharmacy_Suppl_MTP;6.3.1.D1
where [hl7:section [hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.3.23'] and hl7:templateId [@root='2.16.840.1.113883.10.20.1.6']]]					
└ hl7:component		0 ... 1		Contains 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.4 IHE Pregnancy History Section (DYNAMIC)	IHE_Pharmacy_Suppl_MTP;6.3.1.D1
where [hl7:section [hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.1.5.3.4']]]					
└ hl7:component		1 ... 1	M	Contains 1.3.6.1.4.1.19376.1.9.1.2.6 IHE Medication Treatment Plan Section Content Module (DYNAMIC)	IHE_Pharmacy_Suppl_MTP;6.3.1.D1
where [hl7:section [hl7:templateId [@root='1.3.6.1.4.1.19376.1.9.1.2.6']]]					

5.2.51 ○ IHE Medication Treatment Plan Item Entry Content Module 1.3.6.1.4.1.19376.1.9.1.3.7 - 2017-03-31 14:43:01 (2017) ref ch-pharm-

Id	1.3.6.1.4.1.19376.1.9.1.3.7 ref ch-pharm-	Effective Date	2017-03-31 14:43:01
Status	 Draft	Version Label	2017
Name	IHEMedicationTreatmentPlanItemEntryContentModule	Display Name	IHE Medication Treatment Plan Item Entry Content Module
Description A Medication Treatment Plan Item belongs to one medication treatment plan and represents one medication. It may be associated with one or more observations. A Medication Treatment Plan Item describes information as well as other information such as patient and optionally fulfillment instructions.			
Context	Parent nodes of template element with id 1.3.6.1.4.1.19376.1.9.1.3.7		
Label	6.3.4.E1		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 22 templates, Uses 4 templates		

Used by	as	Name	Version
1.3.6.1.4.1.19376.1.9.1.2.5	Containment	 IHE Medication List Section Content Module (2017)	2017
1.3.6.1.4.1.19376.1.9.1.1.5		 IHE Pharmacy Medication List (PML 2017)	2017
1.3.6.1.4.1.19376.1.9.1.2.6	Containment	 IHE Medication Treatment Plan Section Content Module (2017)	2017
1.3.6.1.4.1.19376.1.9.1.1.6		 IHE Medication Treatment Plan Document Content Module (MTP 2017)	2017
1.3.6.1.4.1.19376.1.9.1.3.10	Containment	 IHE MTP Reference Entry Content Module (2017)	2017
1.3.6.1.4.1.19376.1.9.1.3.2		 IHE Prescription Item Entry Content Module (2017)	2017
1.3.6.1.4.1.19376.1.9.1.2.1		 IHE Prescription Section Content Module (2017)	2017
1.3.6.1.4.1.19376.1.9.1.1.1		 IHE Community Prescription Content Module (PRE 2017)	2017
1.3.6.1.4.1.19376.1.9.1.3.11		 IHE PRE Reference Entry Content Module (2017)	2017
1.3.6.1.4.1.19376.1.9.1.3.3		 IHE Pharmaceutical Advice Item Entry Content Module (2017)	2017
	 Circular reference found with 1.3.6.1.4.1.19376.1.9.1.3.3, please check		
1.3.6.1.4.1.19376.1.9.1.2.2		 IHE Pharmaceutical Advice Section Content Moudule (2017)	2017
1.3.6.1.4.1.19376.1.9.1.1.2		 IHE Pharmacy Pharmaceutical Advice Document Content Module (PADV 2017)	2017
1.3.6.1.4.1.19376.1.9.1.3.13		 IHE PADV Reference Entry Content Module (2017)	2017
1.3.6.1.4.1.19376.1.9.1.3.4		 IHE Dispense Item Entry Content Module (2017)	2017
	 Circular reference found with 1.3.6.1.4.1.19376.1.9.1.3.4, please check		
1.3.6.1.4.1.19376.1.9.1.2.3		 IHE Dispense Section Content Module (2017)	2017
1.3.6.1.4.1.19376.1.9.1.1.3		 IHE Pharmacy Dispense Document Content Module (DIS 2017)	2017
1.3.6.1.4.1.19376.1.9.1.3.12		 IHE DIS Reference Entry Content Module (2017)	2017
2.16.756.5.30.1.1.10.4.44		 Pharmaceutical Advice Item Entry Content Module (2017)	2017
2.16.756.5.30.1.1.10.3.12		 Pharmaceutical Advice Section Content Module (2017)	2017
2.16.756.5.30.1.1.10.1.6		 Pharmaceutical Advice document (2017)	2017

	2.16.756.5.30.1.1.10.3.44		 Medication List Section Content Module (2017)	20
	2.16.756.5.30.1.1.10.1.13		 Medication List document (2017)	20
	Uses	as	Name	Ve
	1.3.6.1.4.1.19376.1.9.1.3.1	Include	 IHE MedicineEntryContentModule (2017)	DY
	1.3.6.1.4.1.19376.1.5.3.1.4.4.1	Containment	 IHE Internal Reference Entry (2014)	DY
	1.3.6.1.4.1.19376.1.5.3.1.4.3	Containment	 IHE Patient Medication Instructions (2014)	DY
	1.3.6.1.4.1.19376.1.9.1.3.9.1	Containment	 IHE Substitution Permission Content Module (2017)	DY
Relationship				
Specialization: template 2.16.840.1.113883.10.20.1.24 (DYNAMIC)				
Example	Example			
	<pre><substanceAdministration classCode="SBADM" moodCode="INT"> <templateId root="1.3.6.1.4.1.19376.1.9.1.3.7"/> <templateId root="2.16.840.1.113883.10.20.1.24"/> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.7"/> <id root="1.2.3.999" extension="--example only--"/> <code/> <text/> <statusCode code="completed"/> <effectiveTime xsi:type="IVL_TS"> <low value=" "/> <high value=" "/> </effectiveTime> <effectiveTime operator="A" xsi:type="TS PIVL_TS EIVL_TS PIVL_PPD_TS SXPR_TS"/> <routeCode/> <approachSiteCode/> <doseQuantity> <low value="1"/> </doseQuantity> <rateQuantity> <low value="1"/> </rateQuantity> <consumable/> <!--Author(s) in case of usage elsewhere as in a MTP document --> <author>...</author> <author>...</author></pre>			


```

<entryRelationship typeCode="RSON">

  <act classCode="ACT" moodCode="EVN">

    <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.4.1"/>
    <id/>
  </act>
</entryRelationship>
<entryRelationship typeCode="SUBJ" inversionInd="true">

  <act classCode="ACT" moodCode="INT">

    <templateId root="2.16.840.1.113883.10.20.1.49"/>
    <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.3"/>
    <code code="PINSTRUCT" codeSystem="1.3.6.1.4.1.19376.1.5.3.2" displayName=""/>
  </act>
</entryRelationship>
<entryRelationship typeCode="SUBJ" inversionInd="true">

  <act classCode="ACT" moodCode="INT">

    <templateId root="2.16.840.1.113883.10.20.1.43"/>
    <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.3.1"/>
    <code code="FINSTRUCT" codeSystem="1.3.6.1.4.1.19376.1.5.3.2" displayName=""/>
  </act>
</entryRelationship>
<entryRelationship typeCode="COMP">

  <supply classCode="SPLY" moodCode="RQO"/>
</entryRelationship>
<entryRelationship typeCode="COMP">

  <act classCode="ACT" moodCode="DEF">

    <templateId root="1.3.6.1.4.1.19376.1.9.1.3.9.1"/>
  </act>
</entryRelationship>
<reference typeCode="XCRPT">

  <externalDocument>

    <id/>
  </externalDocument>
</reference>
<precondition>

  <criterion>

    <text>

      <reference/>

```

</text> </criterion> </precondition> </substanceAdministration>				
Item	DT	Card	Conf	Description
hl7:substanceAdministration				6.3.4.E1.3.1 Medication Treatment Plan Item Entry General Specification
└ @classCode	cs	1 ... 1	F	SBADM
└ @moodCode	cs	1 ... 1	F	INT
└ hl7:templateId	II	1 ... 1	M	
└┐ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.9.1.3.7
└ hl7:templateId	II	1 ... 1	M	
└┐ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.24
└ hl7:templateId	II	1 ... 1	M	
└┐ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.7
Choice		1 ...		Medication Treatment Plan Item Entry Additional Template ID Elements to choose from: - hl7:templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.4.7.1'] - hl7:templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.4.8'] - hl7:templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.4.9'] - hl7:templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.4.10'] - hl7:templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.4.11']

Item	DT	Card	Conf	Description
└ h17:templateId	II	0 ... 1		A normal substanceAdministration act that may not contain any subordinate substanceAdministration acts.
where [@root='1.3.6.1.4.1.19376.1.5.3.1.4.7.1']				
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.7.1
└ h17:templateId	II	0 ... 1		A substanceAdministration act that records tapered dose information in subordinate.
where [@root='1.3.6.1.4.1.19376.1.5.3.1.4.8']				
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.8
└ h17:templateId	II	0 ... 1		A substanceAdministration act that records split dose information in subordinate substanceAdministration acts.
where [@root='1.3.6.1.4.1.19376.1.5.3.1.4.9']				
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.9
└ h17:templateId	II	0 ... 1		A substanceAdministration act that records conditional dose information in subordinate substanceAdministration acts.
where [@root='1.3.6.1.4.1.19376.1.5.3.1.4.10']				
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.10
└ h17:templateId	II	0 ... 1		A substanceAdministration act that records combination medication component information in subordinate substanceAdministration acts.
where [@root='1.3.6.1.4.1.19376.1.5.3.1.4.11']				
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.11

Item	DT	Card	Conf	Description
└ h17:id	II	1 ... 1	M	Medication Treatment Plan Item ID
└ h17:code	CD	0 ... 1		Code
└ h17:text	ED	1 ... 1	M	Narrative Text
└ h17:statusCode	CS	0 ... 1		Status Code
└ @code	CONF	0 ... 1	F	completed
└ h17:effectiveTime		1 ... *	R	Dosage Instructions
└ h17:effectiveTime	IVL_TS	0 ... 1		Dosage Instructions PCC 6.3.4.16.10 - Start and Stop
where [@xsi:type='IVL_TS']				
└ h17:effectiveTime		0 ... 1		Dosage Instructions PCC 6.3.4.16.12 - Frequency
where [@operator='A']				
└ @operator	st	1 ... 1	F	A
└ h17:routeCode	CE	0 ... 1		
└ h17:approachSiteCode	CD	0 ... *		
└ h17:doseQuantity	IVL_PQ	0 ... 1		

Item	DT	Card	Conf	Description
└ h17:rateQuantity	IVL_PQ	0 ... 1		
└ h17:consumable		1 ... 1	R	Consumable
└ h17:manufacturedProduct		1 ... 1	M	
└ h17:templateId	II	1 ... 1	M	
where [@root='1.3.6.1.4.1.19376.1.5.3.1.4.7.2']				
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.7.2
└ h17:templateId	II	1 ... 1	M	
where [@root='2.16.840.1.113883.10.20.1.53']				
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.53
Included		1 ... 1	M	from 1.3.6.1.4.1.19376.1.9.1.3.1 IHE MedicineEntryContentModule (DYNAMIC)
└ h17:manufacturedMaterial		1 ... 1	M	
└ @classCode		0 ... 1	F	MMAT
└ @determinerCode		0 ... 1	F	KIND
└ h17:templateId	II	1 ... 1	M	Medicine Entry Template ID
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.9.1.3.1

Item	DT	Card	Conf	Description
└ h17:code	CE	1 ... 1	R	Code
└ h17:originalText	ED	0 ... 1		
└ h17:reference	TEL	1 ... 1	R	
└ @nullFlavor	cs	0 ... 1	F	NA
└ h17:name	EN	1 ... 1	R	Name
└ @nullFlavor	cs	0 ... 1	F	NA
└ pharm:formCode	CE	0 ... *		Form Code
└ h17:lotNumberText	ST	0 ... 1		Lot Number
└ pharm:expirationTime	CE	0 ... 1		Expiration Date
└ @value		1 ... 1	R	
└ pharm:asContent		0 ... *		Packaging
└ @classCode		1 ... 1	F	CONT
└ pharm:containerPackagedMedicine		1 ... 1	R	
└ @classCode		1 ... 1	F	CONT

Item	DT	Card	Conf	Description
└ @determinerCode		1 ... 1	F	INSTANCE
└ pharm:code		0 ... *		
└ pharm:name		0 ... *		
└ pharm:formCode		0 ... 1		
	Schematron assert	role	 error	
		test		not(pharm:capacityQuantity) or pharm:formCode
		Message		pharm:formCode SHALL be present if pharm:asSuperContent present
└ pharm:capacityQuantity	PQ	1 ... 1	M	
└ @unit	cs	0 ... 1		
└ @value		1 ... 1	R	
└ pharm:asSuperContent		0 ... 1		
└ pharm:containerPackagedMedicine		1 ... 1	R	
└ @classCode		1 ... 1	F	CONT
└ @determinerCode		1 ... 1	F	INSTANCE
└ pharm:capacityQuantity	PQ	1 ... 1	M	

Item	DT	Card	Conf	Description
└ @unit	cs	0 ... 1		
└ @value		1 ... 1	R	
└ pharm:asSpecializedKind		0 ... *	R	Generic Equivalent
└ @classCode		1 ... 1	F	GRIC
└ pharm:generalizedMedicineClass		0 ... *		
└ @classCode		1 ... 1	F	MMAT
└ pharm:code		1 ... 1	R	
└ pharm:name		0 ... *		
└ pharm:ingredient		0 ... *		Active Ingredient List
└ @classCode		1 ... 1	F	ACTI
└ pharm:quantity		0 ... 1		
└ pharm:numerator		0 ... 1		
└ pharm:denominator		0 ... 1		
└ pharm:ingredient		0 ... *		

Item	DT	Card	Conf	Description
└ @classCode		1 ... 1	F	MMAT
└ @determinerCode		1 ... 1	F	KIND
└ pharm:code		0 ... 1		
└ pharm:name		1 ... 1	R	
└ hl7:author		0 ... 1		Medication Treatment Plan Author
└ hl7:author		0 ... 1		Community Medication Treatment Plan document author
└ hl7:entryRelationship		0 ... *		IHE PCC medications VOL 2 for changes in dosage
where [@typeCode='COMP' and hl7:substanceAdministration and (../hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.8'] or ../hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.10'] or ../hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.9'] or ../hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.11']) and not(hl7:substanceAdministration/hl7:templateId)]				
└ @typeCode	cs	1 ... 1	F	COMP
└ hl7:sequenceNumber	INT	1 ... 1	M	
└ hl7:substanceAdministration		0 ... 1	R	
└ hl7:effectiveTime	EIVL_TS	0 ... 1		timing purpose
where [@xsi:type='EIVL_TS']				
└ @xsi:type	cs	1 ... 1	F	EIVL_TS

Item	DT	Card	Conf	Description
└ h17:event	CS	1 ... 1	M	
└ @code	cs	1 ... 1	R	
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.77.4.11.2 <i>TimingEvent</i> (DYNAMIC)		
└ h17:doseQuantity		0 ... 1		
└ h17:rateQuantity		0 ... 1		
└ h17:consumable		0 ... 1		
└ h17:manufacturedProduct		1 ... 1	R	
└ h17:manufacturedMaterial		1 ... 1	R	
└ @nullFlavor	cs	1 ... 1	F	NA
└ h17:entryRelationship		0 ... 1		Reason Contains 1.3.6.1.4.1.19376.1.5.3.1.4.4.1 <i>IHE Internal Reference Entry</i> (DYNAMIC)
where [hl7:act [hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.4.1']]]				
└ @typeCode	cs	1 ... 1	F	RSON
└ h17:entryRelationship		0 ... 1		Patient Medication Instructions Contains 1.3.6.1.4.1.19376.1.5.3.1.4.3 <i>IHE Patient Medication Instructions</i> (DYNAMIC)
where [hl7:act [hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.3']]]				

Item	DT	Card	Conf	Description
└ @typeCode	cs	1 ... 1	F	SUBJ
└ @inversionInd	bl	1 ... 1	F	true
└ h17:entryRelationship		0 ... 1		Fulfillment Instructions
└ @typeCode	cs	1 ... 1	F	SUBJ
└ @inversionInd	bl	1 ... 1	F	true
└ h17:act		0 ... 1		
└ @classCode	cs	1 ... 1	F	ACT
└ @moodCode	cs	1 ... 1	F	INT
└ h17:templateId		0 ... *		
└ @root	cs	1 ... 1	F	2.16.840.1.113883.10.20.1.43
└ h17:templateId		0 ... *		
└ @root	cs	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.3.1
└ h17:code	CD	1 ... 1	R	
└ @code	CONF	0 ... 1	F	FINSTRUCT

Item	DT	Card	Conf	Description
└ @codeSystem		0 ... 1	F	1.3.6.1.4.1.19376.1.5.3.2
└ @codeSystemName		0 ... 1	F	IHEActCode
└ hl7:entryRelationship		0 ... 1		Amount of units of the consumable to dispense
where [hl7:supply [@classCode='SPLY' and @moodCode='RQO']]				
└ @typeCode	cs	1 ... 1	F	COMP
└ hl7:supply		0 ... 1		
└ @classCode	cs	1 ... 1	F	SPLY
└ @moodCode	cs	1 ... 1	F	RQO
└ hl7:entryRelationship		0 ... *		Substitution permission Contains 1.3.6.1.4.1.19376.1.9.1.3.9.1 IHE Substitution Permission Content Module (DYNAMIC)
where [hl7:observation [hl7:templateId [@root='1.3.6.1.4.1.19376.1.9.1.3.9.1']]]				
└ @typeCode	cs	1 ... 1	F	COMP
└ hl7:reference		0 ... 1		ID of parent container (Community Medication Treatment Plan document)
└ @typeCode	cs	1 ... 1	F	XCRPT
└ hl7:externalDocument		0 ... 1		

Item	DT	Card	Conf	Description
└ h17:id		0 ... *		
└ h17:precondition		0 ... 1		Precondition Criterion
└ h17:criterion		0 ... 1		
└ h17:text		0 ... *		
└ h17:reference		0 ... *		

5.2.52 ○ IHE Medication Treatment Plan Section Content Module 1.3.6.1.4.1.19376.1.9.1.2.6 - 2017-04-03 07:47:01 (2017) ref ch-pharm-

Id	1.3.6.1.4.1.19376.1.9.1.2.6	refch-pharm-	Effective Date	2017-04-03 07:47:01
Status	Draft		Version Label	2017
Name	IHEMedicationTreatmentPlanSectionContentModule		Display Name	IHE Medication Treatment Plan Section Content Module
Description The Medication Treatment Plan Section contains a description of the patient. It includes entries for Medication Treatment Plan Items as described in the Medication Treatment Plan Item Entry Content Module.				
Context	Parent nodes of template element with id 1.3.6.1.4.1.19376.1.9.1.2.6			
Label	6.3.3.10.S1			
Classification	CDA Section Level Template			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 0 transactions and 1 template, Uses 2 templates			
	Used by	as	Name	Version

		1.3.6.1.4.1.19376.1.9.1.1.6	Containment		IHE Medication Treatment Plan Document Content Module (MTP 2017)	2018-01-17 17:33:23
		Uses	as	Name		Version
		2.16.840.1.113883.10.12.102	Include		CDA author	DYNAMIC
		1.3.6.1.4.1.19376.1.9.1.3.7	Containment		IHE Medication Treatment Plan Item Entry Content Module (2017)	DYNAMIC
Relationship		Specialization: template 2.16.840.1.113883.10.12.201 (2005-09-07)				
Example		Example <pre><section> <templateId root="1.3.6.1.4.1.19376.1.9.1.2.6"/> <id root="1.2.3.999" extension="--example only--"/> <code code="77604-7" codeSystemName="LOINC" codeSystem="2.16.840.1.113883.6.1" displayName="Medication treatment plan.brief"/> <text/> <entry> <!-- template 1.3.6.1.4.1.19376.1.9.1.3.7 'IHE Medication Treatment Plan Item Entry Content Module' (dynamic) --> </entry> </section></pre>				
Item		DT	Card	Conf	Description	Label
h17:section						6.3. ... 0.S1
└ h17:templateId		II	1 ... 1	M		6.3. ... 0.S1
└ @root		uid	1 ... 1	F	1.3.6.1.4.1.19376.1.9.1.2.6	
└ h17:id		II	1 ... 1	M		6.3. ... 0.S1
└ h17:code		CE	1 ... 1	R		6.3. ... 0.S1

Item	DT	Card	Conf	Description	Label
└ @code	CONF	0 ... 1	F	77604-7	
└ @codeSystem		0 ... 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└ @codeSystemName		0 ... 1	F	LOINC	
└ @displayName		0 ... 1	F	Medication treatment plan.brief	
└ h17:text	SD.TEXT	1 ... 1	R		6.3. ... 0.S1
Included		0 ... 1		from 2.16.840.1.113883.10.12.102 CDA author (DYNAMIC)	
└ h17:author		0 ... 1			6.3. ... 0.S1
└ @typeCode		0 ... 1	F	AUT	
└ @contextControlCode		0 ... 1	F	OP	
└ h17:functionCode	CE	0 ... 1			6.3. ... 0.S1
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10267 ParticipationFunction (DYNAMIC)			
└ h17:time	TS	1 ... 1	R		6.3. ... 0.S1
└ h17:assignedAuthor		1 ... 1			6.3. ... 0.S1

Item	DT	Card	Conf	Description	Label
└ @classCode		0 ... 1	F	ASSIGNED	
└ hl7:id	II	1 ... *	R		6.3. ... 0.S1
└ hl7:code	CE	0 ... 1			6.3. ... 0.S1
└ @codeSystem	CONF	0 ... 1	F	2.16.840.1.113883.5.111 (Role Code)	
└ hl7:addr	AD	0 ... *			6.3. ... 0.S1
└ hl7:telecom	TEL	0 ... *			6.3. ... 0.S1
Choice		0 ... 1		Elements to choose from: - hl7:assignedPerson containing template 2.16.840.1.113883.10.12.152 <i>CDA Person</i> (DYNAMIC) - hl7:assignedAuthoringDevice containing template 2.16.840.1.113883.10.12.315 <i>CDA Device</i> (DYNAMIC)	
└ hl7:assignedPerson				Contains 2.16.840.1.113883.10.12.152 <i>CDA Person</i> (DYNAMIC)	6.3. ... 0.S1
└ hl7:assignedAuthoringDevice				Contains 2.16.840.1.113883.10.12.315 <i>CDA Device</i> (DYNAMIC)	6.3. ... 0.S1
└ hl7:representedOrganization		0 ... 1		Contains 2.16.840.1.113883.10.12.151 <i>CDA Organization</i> (DYNAMIC)	6.3. ... 0.S1

Item	DT	Card	Conf	Description	Label
└ hl7:entry		1 ... *	R	Contains 1.3.6.1.4.1.19376.1.9.1.3.7 IHE Medication Treatment Plan Item Entry Content Module (DYNAMIC)	6.3. ... 0.S1
where [hl7:substanceAdministration [hl7:templateId [@root='1.3.6.1.4.1.19376.1.9.1.3.7']] and hl7:templateId [@root='2.16.840.1.113883.10.20.1.24']] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.7']]]					

5.2.53 ○ IHE MedicineEntryContentModule 1.3.6.1.4.1.19376.1.9.1.3.1 - 2016-06-08 (2017) ref ch-pharm-

Id	1.3.6.1.4.1.19376.1.9.1.3.1 ref ch-pharm-	Effective Date	2016-06-08
Status	 Draft	Version Label	2017
Name	IHEMedicineEntryContentModule	Display Name	IHE MedicineEntryContentModule
Description	IHE PHARM PRE Medicine Entry General Specification		
Context	Parent nodes of template element with id 1.3.6.1.4.1.19376.1.9.1.3.1		
Label	6.3.4.1.3.1		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 23 templates, Uses 0 templates		
	Used by	as	Name
	1.3.6.1.4.1.19376.1.9.1.3.2	Include	 IHE Prescription Item Entry Content Module (2017)
	1.3.6.1.4.1.19376.1.9.1.2.1		 IHE Prescription Section Content Module (2017)
	1.3.6.1.4.1.19376.1.9.1.1.1		 IHE Community Prescription Content Module (PRE 2017)
	1.3.6.1.4.1.19376.1.9.1.2.5		 IHE Medication List Section Content Module (2017)
	1.3.6.1.4.1.19376.1.9.1.1.5		 IHE Pharmacy Medication List (PML 2017)
	1.3.6.1.4.1.19376.1.9.1.3.11		 IHE PRE Reference Entry Content Module (2017)
	1.3.6.1.4.1.19376.1.9.1.3.3		 IHE Pharmaceutical Advice Item Entry Content Module (2017)
Version			
2018-01-11 13:04:49			
2018-01-10 11:13:04			
2018-01-17 16:46:48			
2018-01-10 08:39:19			
2018-01-17 18:06:02			
2017-01-11 11:10:04			
2018-01-11 11:13:04			

		 Circular reference found with 1.3.6.1.4.1.19376.1.9.1.3.3, please check			
	1.3.6.1.4.1.19376.1.9.1.2.2		 IHE Pharmaceutical Advice Section Content Moudule (2017)	2018-01-10 11:13:04	
	1.3.6.1.4.1.19376.1.9.1.1.2		 IHE Pharmacy Pharmaceutical Advice Document Content Module (PADV 2017)	2018-01-17 17:57:48	
	1.3.6.1.4.1.19376.1.9.1.3.13		 IHE PADV Reference Entry Content Module (2017)	2017-10-11 12:06:00	
	1.3.6.1.4.1.19376.1.9.1.3.4		 IHE Dispense Item Entry Content Module (2017)	2018-01-11 11:13:04	
		 Circular reference found with 1.3.6.1.4.1.19376.1.9.1.3.4, please check			
	1.3.6.1.4.1.19376.1.9.1.2.3		 IHE Dispense Section Content Module (2017)	2018-01-10 11:13:04	
	1.3.6.1.4.1.19376.1.9.1.1.3		 IHE Pharmacy Dispense Document Content Module (DIS 2017)	2018-01-17 17:47:52	
	1.3.6.1.4.1.19376.1.9.1.3.12		 IHE DIS Reference Entry Content Module (2017)	2017-01-11 12:32:40	
	2.16.756.5.30.1.1.10.4.44		 Pharmaceutical Advice Item Entry Content Module (2017)	2016-06-25	
	2.16.756.5.30.1.1.10.3.12		 Pharmaceutical Advice Section Content Module (2017)	2016-06-06	
	2.16.756.5.30.1.1.10.1.6		 Pharmaceutical Advice document (2017)	2016-05-21	
	2.16.756.5.30.1.1.10.3.44		 Medication List Section Content Module (2017)	2018-01-22 15:40:38	
	2.16.756.5.30.1.1.10.1.13		 Medication List document (2017)	2018-01-22 15:17:26	
	1.3.6.1.4.1.19376.1.9.1.3.7	Include	 IHE Medication Treatment Plan Item Entry Content Module (2017)	2017-03-31 14:43:01	
	1.3.6.1.4.1.19376.1.9.1.2.6		 IHE Medication Treatment Plan Section Content Module (2017)	2017-04-03 07:47:01	
	1.3.6.1.4.1.19376.1.9.1.1.6		 IHE Medication Treatment Plan Document Content Module (MTP 2017)	2018-01-17 17:33:23	
	1.3.6.1.4.1.19376.1.9.1.3.10		 IHE MTP Reference Entry Content Module (2017)	2016-07-07	
Relationship		Generalization: template 2.16.840.1.113883.10.12.311 (2005-09-07)			
Item	DT	Card	Conf	Description	Label
hl7:manufacturedMaterial					6.3... .3.1

Item	DT	Card	Conf	Description	Label
└ @classCode		0 ... 1	F	MMAT	
└ @determinerCode		0 ... 1	F	KIND	
└ hl7:templateId	II	1 ... 1	M	Medicine Entry Template ID	6.3... .3.2
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.9.1.3.1	
└ hl7:code	CE	1 ... 1	R	Code	6.3... .3.3
└ hl7:originalText	ED	0 ... 1			6.3... .3.3
└ hl7:reference	TEL	1 ... 1	R		6.3... .3.3
└ @nullFlavor	CS	0 ... 1	F	NA	
└ hl7:name	EN	1 ... 1	R	Name	6.3... .3.4
└ @nullFlavor	CS	0 ... 1	F	NA	
└ pharm:formCode	CE	0 ... *		Form Code	6.3... .3.5
└ hl7:lotNumberText	ST	0 ... 1		Lot Number	6.3... .3.6
└ pharm:expirationTime	CE	0 ... 1		Expiration Date	6.3... .3.7
└ @value		1 ... 1	R		

Item	DT	Card	Conf	Description	Label
└ pharm:asContent		0 ... *		Packaging	6.3... .3.8
└ @classCode		1 ... 1	F	CONT	
└ pharm:containerPackagedMedicine		1 ... 1	R		6.3... .3.8
└ @classCode		1 ... 1	F	CONT	
└ @determinerCode		1 ... 1	F	INSTANCE	
└ pharm:code		0 ... *			6.3... .3.8
└ pharm:name		0 ... *			6.3... .3.8
└ pharm:formCode		0 ... 1			6.3... .3.8
Schematron assert		role	error		
		test	not(pharm:capacityQuantity) or pharm:formCode		
		Message	pharm:formCode SHALL be present if pharm:asSuperContent present		
└ pharm:capacityQuantity	PQ	1 ... 1	M		6.3... .3.8
└ @unit	CS	0 ... 1			
└ @value		1 ... 1	R		
└ pharm:asSuperContent		0 ... 1			6.3... .3.8

Item	DT	Card	Conf	Description	Label
└─ pharm:containerPackagedMedicine		1 ... 1	R		6.3... .3.8
└─ @classCode		1 ... 1	F	CONT	
└─ @determinerCode		1 ... 1	F	INSTANCE	
└─ pharm:capacityQuantity	PQ	1 ... 1	M		6.3... .3.8
└─ @unit	CS	0 ... 1			
└─ @value		1 ... 1	R		
└─ pharm:asSpecializedKind		0 ... *	R	Generic Equivalent	6.3... .3.9
└─ @classCode		1 ... 1	F	GRIC	
└─ pharm:generalizedMedicineClass		0 ... *			6.3... .3.9
└─ @classCode		1 ... 1	F	MMAT	
└─ pharm:code		1 ... 1	R		6.3... .3.9
└─ pharm:name		0 ... *			6.3... .3.9
└─ pharm:ingredient		0 ... *		Active Ingredient List	6.3... 3.10
└─ @classCode		1 ... 1	F	ACTI	

Item	DT	Card	Conf	Description	Label
└ pharm:quantity		0 ... 1			6.3... 3.10
└ pharm:numerator		0 ... 1			6.3... 3.10
└ pharm:denominator		0 ... 1			6.3... 3.10
└ pharm:ingredient		0 ... *			6.3... 3.10
└ @classCode		1 ... 1	F	MMAT	
└ @determinerCode		1 ... 1	F	KIND	
└ pharm:code		0 ... 1			6.3... 3.10
└ pharm:name		1 ... 1	R		6.3... 3.10

5.2.54 ○ IHE PADV Reference Entry Content Module 1.3.6.1.4.1.19376.1.9.1.3.13 - 2017-10-11 12:06:00 (2017) ref ch-pharm-

Id	1.3.6.1.4.1.19376.1.9.1.3.13 ref ch-pharm-	Effective Date	2017-10-11 12:06:00
Status	 Draft	Version Label	2017
Name	IHEPADVReferenceEntryContentModule	Display Name	IHE PADV Reference Entry Content Module
Description	Reference to Pharmaceutical Advice		
Context	Parent nodes of template element with id 1.3.6.1.4.1.19376.1.9.1.3.13		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 10 templates, Uses 1 template		

Used by	as	Name	Version
1.3.6.1.4.1.19376.1.9.1.3.4	Containment	 IHE Dispense Item Entry Content Module (2017)	2018-01-11 11:13:04
 Circular reference found with 1.3.6.1.4.1.19376.1.9.1.3.4, please check			
1.3.6.1.4.1.19376.1.9.1.2.3		 IHE Dispense Section Content Module (2017)	2018-01-10 11:13:04
1.3.6.1.4.1.19376.1.9.1.1.3		 IHE Pharmacy Dispense Document Content Module (DIS 2017)	2018-01-17 17:47:52
1.3.6.1.4.1.19376.1.9.1.2.5		 IHE Medication List Section Content Module (2017)	2018-01-10 08:39:19
1.3.6.1.4.1.19376.1.9.1.1.5		 IHE Pharmacy Medication List (PML 2017)	2018-01-17 18:06:02
1.3.6.1.4.1.19376.1.9.1.3.12		 IHE DIS Reference Entry Content Module (2017)	2017-01-11 12:32:40
1.3.6.1.4.1.19376.1.9.1.3.3		 IHE Pharmaceutical Advice Item Entry Content Module (2017)	2018-01-11 11:13:04
1.3.6.1.4.1.19376.1.9.1.2.2		 IHE Pharmaceutical Advice Section Content Moudule (2017)	2018-01-10 11:13:04
1.3.6.1.4.1.19376.1.9.1.1.2		 IHE Pharmacy Pharmaceutical Advice Document Content Module (PADV 2017)	2018-01-17 17:57:48
1.3.6.1.4.1.19376.1.9.1.3.13		 IHE PADV Reference Entry Content Module (2017)	2017-10-11 12:06:00
Uses	as	Name	Version
1.3.6.1.4.1.19376.1.9.1.3.3	Containment	 IHE Pharmaceutical Advice Item Entry Content Module (2017)	DYNAMIC
Relationship			
Specialization: template 2.16.840.1.113883.10.12.303 (DYNAMIC)			
Example			
<pre> <observation classCode="OBS" moodCode="EVN"> <templateId root="1.3.6.1.4.1.19376.1.9.1.3.13"/> <id root=" " extension=" " /> <!-- Pharmaceutical Advice Item Id --> <code code="PADVItem" codeSystem="1.3.6.1.4.1.19376.1.9.2.2" displayName="Pharmaceutical Advice Item" codeSystemName="IHE Pharmacy Item Type List"/> </pre>			

```
<!-- Author of referenced item -->

<author>

:

</author>
<!-- Embedding of referenced item -->

<entryRelationship typeCode="REFR">

  <observation classCode="OBS" moodCode="EVN">

    <templateId root="2.16.840.1.113883.10.20.1.34"/>
    <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.7.3"/>
    <templateId root="1.3.6.1.4.1.19376.1.9.1.3.4"/>

:

  </observation>
</entryRelationship>
<!-- ID of parent container of referenced item -->

<reference typeCode="XCRPT">

  <externalDocument>

    <id root=" " extension=" "/>
  </externalDocument>
</reference>
</observation>
```

Item	DT	Card	Conf	Description	Label
h17:observation				Reference to Pharmaceutical Advice Item General Specification	6.3. 3.1
└ @classCode	CS	1 .. 1	F	OBS	
└ @moodCode	CS	1 .. 1	F	EVN	
└ h17:templateId	II	1 .. 1	M	Reference to Pharmaceutical Advice Item Template ID	6.3. 3.2

Item	DT	Card	Conf	Description	Label
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.9.1.3.13	
└ hl7:id		1 .. 1	M	Reference to Pharmaceutical Advice Item ID	6.3. 3.3
└ hl7:code	CD	1 .. 1	M	Reference to Pharmaceutical Advice Item code	6.3. 3.4
└ @code	CONF	1 .. 1	F	PADVItem	
└ @codeSystem		1 .. 1	F	1.3.6.1.4.1.19376.1.9.2.2	
└ hl7:author		0 .. 1		Author of the referenced item	6.3. 3.5
└ hl7:entryRelationship		0 .. 1		Embedding of referenced item Contains 1.3.6.1.4.1.19376.1.9.1.3.3 IHE Pharmaceutical Advice Item Entry Content Module (DYNAMIC)	6.3. 3.6
where [@typeCode='REFR'] [hl7:observation [hl7:templateId [@root='1.3.6.1.4.1.19376.1.9.1.3.3']]]					
└ @typeCode		1 .. 1	F	REFR	
└ hl7:reference		0 .. 1		ID of parent container of referenced item	6.3. 3.7
└ @typeCode	cs	1 .. 1	F	XCRPT	
└ hl7:externalDocument		1 .. 1	M		6.3. 3.7

Item	DT	Card	Conf	Description	Label
 h17:id		1 ... 1	M		6.3. 3.7

5.2.55 IHE PRE Reference Entry Content Module 1.3.6.1.4.1.19376.1.9.1.3.11 - 2017-01-11 11:10:04 (2017) ref ch-pharm-

Id	1.3.6.1.4.1.19376.1.9.1.3.11 ref ch-pharm-	Effective Date	2017-01-11 11:10:04
Status	 Draft	Version Label	2017
Name	IHEPREReferenceEntryContentModule	Display Name	IHE PRE Reference Entry Content Module
Description	Reference to Prescription Item		
Context	Parent nodes of template element with id 1.3.6.1.4.1.19376.1.9.1.3.11		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 10 templates, Uses 1 template		
	Used by	as	Name
	1.3.6.1.4.1.19376.1.9.1.3.3	Containment	 IHE Pharmaceutical Advice Item Entry Content Module (2017)
			Circular reference found with 1.3.6.1.4.1.19376.1.9.1.3.3, please check
	1.3.6.1.4.1.19376.1.9.1.2.2		 IHE Pharmaceutical Advice Section Content Moudule (2017)
	1.3.6.1.4.1.19376.1.9.1.1.2		 IHE Pharmacy Pharmaceutical Advice Document Content Module (PADV 2017)
	1.3.6.1.4.1.19376.1.9.1.2.5		 IHE Medication List Section Content Module (2017)
	1.3.6.1.4.1.19376.1.9.1.1.5		 IHE Pharmacy Medication List (PML 2017)
	1.3.6.1.4.1.19376.1.9.1.3.13		 IHE PADV Reference Entry Content Module (2017)

	1.3.6.1.4.1.19376.1.9.1.3.4			IHE Dispense Item Entry Content Module (2017)	2018-01-11 11:13:04	
	Circular reference found with 1.3.6.1.4.1.19376.1.9.1.3.4, please check					
	1.3.6.1.4.1.19376.1.9.1.2.3			IHE Dispense Section Content Module (2017)	2018-01-10 11:13:04	
	1.3.6.1.4.1.19376.1.9.1.1.3			IHE Pharmacy Dispense Document Content Module (DIS 2017)	2018-01-17 17:47:52	
	1.3.6.1.4.1.19376.1.9.1.3.12			IHE DIS Reference Entry Content Module (2017)	2017-01-11 12:32:40	
Uses		as	Name		Version	
	1.3.6.1.4.1.19376.1.9.1.3.2	Containment		IHE Prescription Item Entry Content Module (2017)	DYNAMIC	
Relationship		Specialization: template 2.16.840.1.113883.10.12.308 (DYNAMIC)				
Example	Example					
	<pre><substanceAdministration classCode="SBADM" moodCode="INT"> <templateId root="1.3.6.1.4.1.19376.1.9.1.3.11"/> <id root="17931678-20b4-11e6-b67b-9e71128cae77"/> <code code="PREItem" codeSystem="1.3.6.1.4.1.19376.1.9.2.2" displayName="Prescription Item" codeSystemName="IHE Pharmacy Item Type List"/> <consumable> <manufacturedProduct> <manufacturedMaterial nullFlavor="NA"/> </manufacturedProduct> </consumable> </substanceAdministration></pre>					
Item		DT	Card	Conf	Description	Label
h17:substanceAdministration					Reference to Prescription Item General Specification	6.3. 3.1
└ @classCode		cs	1 .. 1 F		SBADM	

Item	DT	Card	Conf	Description	Label
└ @moodCode	cs	1 .. 1	F	INT	
└ h17:templateId	II	1 .. 1	M	Reference to Prescription Item Template ID	6.3. 3.2
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.9.1.3.11	
└ h17:id		1 .. 1	M	Reference to Prescription Item ID	6.3. 3.3
└ h17:code	CD	1 .. 1	M	Reference to Prescription code	6.3. 3.4
└ @code	CONF	1 .. 1	F	PREItem	
└ @codeSystem		1 .. 1	F	1.3.6.1.4.1.19376.1.9.2.2	
└ h17:consumable		1 .. 1	M		6.3. 3.1
└ h17:manufacturedProduct		1 .. 1	M		6.3. 3.1
└ h17:manufacturedMaterial		1 .. 1	R		6.3. 3.1
└ @nullFlavor	cs	1 .. 1	F	NA	
└ h17:author		0 .. 1		Author of the referenced item	6.3. 3.4

Item	DT	Card	Conf	Description	Label
└ h17:entryRelationship		0 ... 1		Embedding of referenced item	6.3.
				Contains 1.3.6.1.4.1.19376.1.9.1.3.2 IHE Prescription Item Entry Content Module (DYNAMIC)	3.6
where [@typeCode='REFR'] [hl7:substanceAdministration [hl7:templateId [@root='1.3.6.1.4.1.19376.1.9.1.3.2'] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.7']]]					
└ @typeCode		1 ... 1	F	REFR	
└ h17:reference		0 ... 1		ID of parent container of referenced item	6.3.
					3.7
└ @typeCode	cs	1 ... 1	F	XCRPT	
└ h17:externalDocument		1 ... 1	M		6.3.
					3.7
└ h17:id		1 ... 1	M		6.3.
					3.7

5.2.56 ○ IHE Patient Medication Instructions 1.3.6.1.4.1.19376.1.5.3.1.4.3 - 2013-12-20 (2014) ref IHE-PCC-

Id	1.3.6.1.4.1.19376.1.5.3.1.4.3 ref IHE-PCC-	Effective Date	2013-12-20
Status	 Active	Version Label	2014
Name	IHEPatientMedicationInstructions	Display Name	IHE Patient Medication Instructions
Description	Any medication may be the subject of further instructions to the patient, for example to indicate that it should be taken with food, et cetera.		
Context	Parent nodes of template element with id 1.3.6.1.4.1.19376.1.5.3.1.4.3		
Label	6.3.4.7		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		

Used by / Uses	Used by 0 transactions and 34 templates, Uses 0 templates			
	Used by	as	Name	Version
	1.3.6.1.4.1.19376.1.9.1.3.4	Containment	 IHE Dispense Item Entry Content Module (2017)	2018-01-11 11:13:04
			Circular reference found with 1.3.6.1.4.1.19376.1.9.1.3.4, please check	
	1.3.6.1.4.1.19376.1.9.1.2.3		 IHE Dispense Section Content Module (2017)	2018-01-10 11:13:04
	1.3.6.1.4.1.19376.1.9.1.1.3		 IHE Pharmacy Dispense Document Content Module (DIS 2017)	2018-01-17 17:47:52
	1.3.6.1.4.1.19376.1.9.1.2.5		 IHE Medication List Section Content Module (2017)	2018-01-10 08:39:19
	1.3.6.1.4.1.19376.1.9.1.1.5		 IHE Pharmacy Medication List (PML 2017)	2018-01-17 18:06:02
	1.3.6.1.4.1.19376.1.9.1.3.12		 IHE DIS Reference Entry Content Module (2017)	2017-01-11 12:32:40
	1.3.6.1.4.1.19376.1.9.1.3.3		 IHE Pharmaceutical Advice Item Entry Content Module (2017)	2018-01-11 11:13:04
			Circular reference found with 1.3.6.1.4.1.19376.1.9.1.3.3, please check	
	1.3.6.1.4.1.19376.1.9.1.2.2		 IHE Pharmaceutical Advice Section Content Moudule (2017)	2018-01-10 11:13:04
	1.3.6.1.4.1.19376.1.9.1.1.2		 IHE Pharmacy Pharmaceutical Advice Document Content Module (PADV 2017)	2018-01-17 17:57:48
	1.3.6.1.4.1.19376.1.9.1.3.13		 IHE PADV Reference Entry Content Module (2017)	2017-10-11 12:06:00
	1.3.6.1.4.1.19376.1.9.1.3.7	Containment	 IHE Medication Treatment Plan Item Entry Content Module (2017)	2017-03-31 14:43:01
	1.3.6.1.4.1.19376.1.9.1.2.6		 IHE Medication Treatment Plan Section Content Module (2017)	2017-04-03 07:47:01
	1.3.6.1.4.1.19376.1.9.1.1.6		 IHE Medication Treatment Plan Document Content Module (MTP 2017)	2018-01-17 17:33:23
	1.3.6.1.4.1.19376.1.9.1.3.10		 IHE MTP Reference Entry Content Module (2017)	2016-07-07

1.3.6.1.4.1.19376.1.9.1.3.2		 IHE Prescription Item Entry Content Module (2017)	2018-01-11 13:04:49
1.3.6.1.4.1.19376.1.9.1.2.1		 IHE Prescription Section Content Module (2017)	2018-01-10 11:13:04
1.3.6.1.4.1.19376.1.9.1.1.1		 IHE Community Prescription Content Module (PRE 2017)	2018-01-17 16:46:48
1.3.6.1.4.1.19376.1.9.1.3.11		 IHE PRE Reference Entry Content Module (2017)	2017-01-11 11:10:04
2.16.756.5.30.1.1.10.4.44		 Pharmaceutical Advice Item Entry Content Module (2017)	2016-06-25
2.16.756.5.30.1.1.10.3.12		 Pharmaceutical Advice Section Content Module (2017)	2016-06-06
2.16.756.5.30.1.1.10.1.6		 Pharmaceutical Advice document (2017)	2016-05-21
2.16.756.5.30.1.1.10.3.44		 Medication List Section Content Module (2017)	2018-01-22 15:40:38
2.16.756.5.30.1.1.10.1.13		 Medication List document (2017)	2018-01-22 15:17:26
2.16.756.5.30.1.1.10.4.34	Containment	 Medication Treatment Plan Item Entry Content Module (2017)	2016-06-13
2.16.756.5.30.1.1.10.3.13		 Medication Treatment Plan Section Content Module (2017)	2017-05-01 12:51:36
2.16.756.5.30.1.1.10.1.7		 Medication Treatment Plan document (2017)	2017-04-12 13:57:31
2.16.756.5.30.1.1.10.3.9		 Medication Card Section Content Module (2017)	2016-05-21
2.16.756.5.30.1.1.10.1.3		 Medication Card document (2017)	2016-05-13
2.16.756.5.30.1.1.10.4.42	Containment	 Dispense Item Entry Content Module (2017)	2016-06-17
2.16.756.5.30.1.1.10.3.11		 Dispense Section Content Module (2017)	2016-06-06
2.16.756.5.30.1.1.10.1.5		 Medication Dispense document (2017)	2016-05-21
2.16.756.5.30.1.1.10.4.43	Containment	 Prescription Item Entry Content Module (2017)	2016-06-25
2.16.756.5.30.1.1.10.3.10		 Prescription Section Content Module (2017)	2016-06-06
2.16.756.5.30.1.1.10.1.4		 Medication Prescription document (2017)	2016-05-21

Relationship		Specialization: template 2.16.840.1.113883.10.20.1.49 (DYNAMIC)			
Item	DT	Card	Conf	Description	Label
h17:act					6.3.4.7
└ @classCode	CS	1 ... 1	F	ACT	
└ @moodCode	CS	1 ... 1	F	INT	6.3.4.7.4
└ h17:templateId	II	1 ... 1	M		6.3.4.7.5
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.3	
└ h17:templateId	II	1 ... 1	M		6.3.4.7.5
where [/@root='2.16.840.1.113883.10.20.1.49']					
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.49	
└ h17:code	CD	1 ... 1	M		6.3.4.7.6
└ @code	CONF	1 ... 1	F	PINSTRUCT	
└ @codeSystem		1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.2	
└ @codeSystemName		1 ... 1	F	IHEActCode	
└ h17:text	ED	1 ... 1	M		6.3.4.7.7

Item	DT	Card	Conf	Description	Label
 h17:reference		1 ... 1	R		6.3.4.7.7
 h17:statusCode	CS	1 ... 1	M		6.3.4.7.8
 @code	CONF	1 ... 1	F	completed	

5.2.57 IHE Pharmaceutical Advice Item Entry Content Module 1.3.6.1.4.1.19376.1.9.1.3.3 - 2018-01-11 11:13:04 (2017) ref ch-pharm-

Id	1.3.6.1.4.1.19376.1.9.1.3.3 ref ch-pharm-	Effective Date	2018-01-11 11:13:04
Status	 Draft	Version Label	2017
Name	IHEPharmaceuticalAdviceItemEntryContentModule	Display Name	IHE Pharmaceutical Advice Item
Context	Parent nodes of template element with id 1.3.6.1.4.1.19376.1.9.1.3.3		
Label	6.3.4.3.3.1		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 10 templates, Uses 4 templates		
	Used by	as	Name
	1.3.6.1.4.1.19376.1.9.1.2.2	Containment	 IHE Pharmaceutical Advice Section Content Moudule (2017)
	1.3.6.1.4.1.19376.1.9.1.1.2		 IHE Pharmacy Pharmaceutical Advice Document Content Module (PADV 2017)
	1.3.6.1.4.1.19376.1.9.1.2.5	Containment	 IHE Medication List Section Content Module (2017)
	1.3.6.1.4.1.19376.1.9.1.1.5		 IHE Pharmacy Medication List (PML 2017)
	1.3.6.1.4.1.19376.1.9.1.3.13	Containment	 IHE PADV Reference Entry Content Module (2017)
 Circular reference found with 1.3.6.1.4.1.19376.1.9.1.3.13, please check			

	1.3.6.1.4.1.19376.1.9.1.3.4		 IHE Dispense Item Entry Content Module (2017)
	1.3.6.1.4.1.19376.1.9.1.2.3		 IHE Dispense Section Content Module (2017)
	1.3.6.1.4.1.19376.1.9.1.1.3		 IHE Pharmacy Dispense Document Content Module (DIS 2017)
	1.3.6.1.4.1.19376.1.9.1.3.12		 IHE DIS Reference Entry Content Module (2017)
	1.3.6.1.4.1.19376.1.9.1.3.3		 IHE Pharmaceutical Advice Item Entry Content Module (2017)
	Uses	as	Name
	1.3.6.1.4.1.19376.1.9.1.3.10	Containment	 IHE MTP Reference Entry Content Module (2017)
	1.3.6.1.4.1.19376.1.9.1.3.11	Containment	 IHE PRE Reference Entry Content Module (2017)
	1.3.6.1.4.1.19376.1.9.1.3.12	Containment	 IHE DIS Reference Entry Content Module (2017)
	1.3.6.1.4.1.19376.1.9.1.3.2	Include	 IHE Prescription Item Entry Content Module (2017)
Relationship			
Specialization: template 2.16.840.1.113883.10.12.303 (DYNAMIC)			
Example	Example		
	<pre><observation classCode="OBS" moodCode="EVN"> <templateId root="1.3.6.1.4.1.19376.1.9.1.3.3"/> <id root="" extension=""/> <!-- Outcome of the validation / Management command --> <code code=" " displayName=" " codeSystem=" " codeSystemName=" "/> <!-- Narrative comment to the result of the validation --> <text> <reference value="#comment1"/> </text> <statusCode code="active completed"/> <effectiveTime value=" "/> <!-- Author(s) in case of usage elsewhere as in a PADV document --> <author>...</author> <author>...</author> <!--Referenced Medication Treatment Plan-, Prescription-, Dispense- or Medication --> Administration Item to which this Pharmaceutical Advice is related to</pre>		

```

<entryRelationship typeCode="REFR">

  <substanceAdministration classCode="SBADM" moodCode="INT">

    <templateId root="1.3.6.1.4.1.19376.1.9.1.3.10"/>
    <!-- PHARM MTP item -->

    :

  </substanceAdministration>
  <!-- or -->

  <substanceAdministration classCode="SBADM" moodCode="INT">

    <templateId root="1.3.6.1.4.1.19376.1.9.1.3.11"/>
    <!-- PHARM PRE Item -->

    :

  </substanceAdministration>
  <!-- or -->

  <supply classCode="SPLY" moodCode="EVN">

    <templateId root="1.3.6.1.4.1.19376.1.9.1.3.12"/>
    <!-- PHARM DIS Item -->

    :

  </supply>
  <!-- or -->

  <substanceAdministration classCode="SBADM" moodCode="EVN">

    <templateId root="1.3.6.1.4.1.19376.1.9.1.3.14"/>
    <!-- PHARM CMA Item -->

    :

  </substanceAdministration>
</entryRelationship>
<!-- One or more Pharmaceutical Advice Concern entries, representing validation issues -->

with the objective Prescription- or Dispense Item

<entryRelationship typeCode="REFR" inversionInd="false">

  <act classCode="ACT" moodCode="EVN">

    <templateId root="2.16.840.1.113883.10.20.1.27"/>
    <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.5.1"/>

```

```

        <templateId root="1.3.6.1.4.1.19376.1.9.1.3.5"/>

:      </act>
    </entryRelationship>
    <!-- Changed Medication Treatment Plan Item

    Shall only be present if the Pharmaceutical Advice references a
    Medication Treatment Plan Item and the status of the Pharmaceutical Advice is set to "CHANGE".

-->

    <entryRelationship typeCode="REFR" inversionInd="false">

      <substanceAdministration classCode="SBADM" moodCode="INT">

        <templateId root="2.16.840.1.113883.10.20.1.24"/>
        <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.7"/>
        <templateId root="1.3.6.1.4.1.19376.1.9.1.3.7"/>

...      </substanceAdministration>
    </entryRelationship>
    <!-- Changed or Recommended Prescription Item Organizer

    Shall only be present if the Pharmaceutical Advice references a Prescription Item and the status of the Pharmaceutical Advice is set
    If the status is set to OK, these Organizers shall be considered as "recommendations" If the status is set to CHANGE, these Organize
    If more than one Changed or Recommended Prescription Item Organizers are given
    they indicate a "choice" of change or recommendation. -->

    <entryRelationship typeCode="REFR" inversionInd="false">

      <organizer classCode="CLUSTER" moodCode="EVN">

        <statusCode code="completed"/>
        <component>

          <seperatableInd value="false"/>
          <substanceAdministration classCode="SBADM" moodCode="INT">

            <templateId root="2.16.840.1.113883.10.20.1.24"/>
            <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.7"/>
            <templateId root="1.3.6.1.4.1.19376.1.9.1.3.2"/>

...          </substanceAdministration>
        </component>

```

```
<component>
:
</component>

:
  </organizer>
  </entryRelationship>
  <!-- Changed Dosage Instructions

Shall only be present if the Pharmaceutical Advice references a Dispense Item
and the status of the Pharmaceutical Advice is set to "CHANGE". -->

  <entryRelationship typeCode="REFR" inversionInd="false">

    <substanceAdministration classCode="SBADM" moodCode="INT">

      <templateId root="1.3.6.1.4.1.19376.1.9.1.3.6"/>
      :

      <consumable>

        <manufacturedProduct>

          <manufacturedMaterial nullFlavor="NA"/>
        </manufacturedProduct>
      </consumable>

    :

  </substanceAdministration>
</entryRelationship>
</observation>
```

Item	DT	Card	Conf	Description
h17:observation				
└ @moodCode		1 .. 1	F	EVN
└ h17:templateId	II	1 .. 1	M	Pharmaceutical Advice Item Entry TemplateID

Item	DT	Card	Conf	Description
└ @root		1 .. 1	F	1.3.6.1.4.1.19376.1.9.1.3.3
└ h17:id	II	1 .. *	M	Pharmaceutical Advice Item ID
└ h17:code	CD	1 .. 1	M	Observation Code
	CONF	@code shall be "OK" @codeSystem shall be "1.3.6.1.4.1.19376.1.9.2.1" or @code shall be "CHANGE" @codeSystem shall be "1.3.6.1.4.1.19376.1.9.2.1" or @code shall be "CANCEL" @codeSystem shall be "1.3.6.1.4.1.19376.1.9.2.1" or @code shall be "SUSPEND" @codeSystem shall be "1.3.6.1.4.1.19376.1.9.2.1" or @code shall be "REFUSE" @codeSystem shall be "1.3.6.1.4.1.19376.1.9.2.1" or @code shall be "COMMENT" @codeSystem shall be "1.3.6.1.4.1.19376.1.9.2.1"		
└ h17:text		1 .. 1	M	Narrative Text
└ h17:reference		1 .. 1	M	

Item	DT	Card	Conf	Description
└ h17:statusCode	CS	1 .. 1	M	Status Code
	CONF	@code shall be "active" or @code shall be "completed"		
└ h17:effectiveTime		0 .. 1		Effective Time (Date of becoming effective)
└ @value		1 .. 1	R	
└ h17:author		0 .. 1		Pharmaceutical Adviser
└ h17:author		0 .. 1		Community Pharmaceutical Advice document author
Choice		1 .. 1		Referenced Medication Treatment Plan, Prescription-, Dispense- or Medication Administration Elements to choose from: - hl7:entryRelationship containing template 1.3.6.1.4.1.19376.1.9.1.3.10 <i>IHE MTP Reference Entry Content Module</i> (DYNAMIC) - hl7:entryRelationship containing template 1.3.6.1.4.1.19376.1.9.1.3.11 <i>IHE PRE Reference Entry Content Module</i> (DYNAMIC) - hl7:entryRelationship containing template 1.3.6.1.4.1.19376.1.9.1.3.12 <i>IHE DIS Reference Entry Content Module</i> (DYNAMIC)
└ h17:entryRelationship		0 .. 1		Reference to Medication Treatment Plan Item Contains 1.3.6.1.4.1.19376.1.9.1.3.10 <i>IHE MTP Reference Entry Content Module</i> (DYNAMIC)
where [@typeCode='REFR'] [hl7:substanceAdministration [hl7:templateId [@root='1.3.6.1.4.1.19376.1.9.1.3.10']]]				
└ @typeCode		1 .. 1	F	REFR
└ h17:entryRelationship		0 .. 1		Reference to Prescription Item Contains 1.3.6.1.4.1.19376.1.9.1.3.11 <i>IHE PRE Reference Entry Content Module</i> (DYNAMIC)
where [@typeCode='REFR'] [hl7:substanceAdministration [hl7:templateId [@root='1.3.6.1.4.1.19376.1.9.1.3.11']]]				

Item	DT	Card	Conf	Description
└ @typeCode		1 ... 1	F	REFR
└ hl7:entryRelationship		0 ... 1		Reference to Dispense Item
where [@typeCode='REFR'] [hl7:supply [hl7:templateId [@root='1.3.6.1.4.1.19376.1.9.1.3.12']]]				
└ @typeCode		1 ... 1	F	REFR
└ hl7:entryRelationship		0 ... *		Reference to Pharmaceutical Advice Concerns
where [hl7:act/hl7:templateId/ @root='1.3.6.1.4.1.19376.1.9.1.3.5']				
└ @typeCode		1 ... 1	F	REFR
└ @inversionInd		0 ... 1	F	false
└ hl7:act				
└ @classCode		1 ... 1	F	ACT
└ @moodCode		1 ... 1	F	EVN
└ hl7:templateId	II	1 ... 1	M	
└ @root		1 ... 1	F	1.3.6.1.4.1.19376.1.9.1.3.5
└ hl7:entryRelationship		0 ... *		Changed Medication Treatment Plan Item

Item	DT	Card	Conf	Description
where [hl7:substanceAdministration/hl7:templateId/@root='1.3.6.1.4.1.19376.1.9.1.3.7']				
└ @typeCode		1 ... 1	F	REFR
└ @inversionInd		0 ... 1	F	false
└ hl7:substanceAdministration				
└ @classCode		1 ... 1	F	SBADM
└ @moodCode		1 ... 1	F	INT
└ hl7:templateId	II	1 ... 1	M	
└ @root		1 ... 1	F	1.3.6.1.4.1.19376.1.9.1.3.7
└ hl7:entryRelationship		0 ... 1		Changed or Recommended Prescription Items
where [hl7:organizer/hl7:component/hl7:substanceAdministration/hl7:templateId/@root='1.3.6.1.4.1.19376.1.9.1.3.2']				
└ @typeCode		1 ... 1	F	REFR
└ @inversionInd		0 ... 1	F	false
└ hl7:organizer				
└ @classCode		1 ... 1	F	CLUSTER

Item	DT	Card	Conf	Description
└ @moodCode		1 ... 1	F	EVN
└ h17:statusCode		1 ... 1	M	
└ @code		1 ... 1	F	completed
└ h17:component		1 ...	R	
└ h17:seperatableInd		1 ... 1	M	
└ @value		1 ... 1	F	false
Included				from 1.3.6.1.4.1.19376.1.9.1.3.2 IHE Prescription Item Entry Content Module (DYNAMIC)
└ h17:substanceAdministration				
└ @classCode		1 ... 1	F	SBADM
└ @moodCode		1 ... 1	F	INT
└ h17:templateId	II	1 ... 1	M	Prescription Item Entry TemplateID
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.9.1.3.2
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.7

Item	DT	Card	Conf	Description
└─ hl7:templateId	II	1 .. 1	M	
where [@root='2.16.840.1.113883.10.20.1.24']				
└─ @root	uid	1 .. 1	F	2.16.840.1.113883.10.20.1.24
Choice		1 ..		Prescription Item Entry Additional Template ID Elements to choose from: - hl7:templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.4.7.1'] - hl7:templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.4.8'] - hl7:templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.4.9'] - hl7:templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.4.10'] - hl7:templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.4.11']
└─ hl7:templateId	II	0 .. 1		A normal substanceAdministration act that may not contain any subordinate substanceAdministration act
where [@root='1.3.6.1.4.1.19376.1.5.3.1.4.7.1']				
└─ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.7.1
└─ hl7:templateId	II	0 .. 1		A substanceAdministration act that records tapered dose information in subordinate substanceAdministration act
where [@root='1.3.6.1.4.1.19376.1.5.3.1.4.8']				
└─ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.8
└─ hl7:templateId	II	0 .. 1		A substanceAdministration act that records split dose information in subordinate substanceAdministration act
where [@root='1.3.6.1.4.1.19376.1.5.3.1.4.9']				

Item	DT	Card	Conf	Description
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.9
└ h17:templateId	II	0 ... 1		A substanceAdministration act that records conditional dose information in subordina
where [@root='1.3.6.1.4.1.19376.1.5.3.1.4.10']				
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.10
└ h17:templateId	II	0 ... 1		A substanceAdministration act that records combination medication component infor substanceAdministration acts.
where [@root='1.3.6.1.4.1.19376.1.5.3.1.4.11']				
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.11
└ h17:id	II	1 ... 1	M	Prescription Treatment Plan Item ID
└ h17:id		1 ... 1	M	Prescription Item ID
└ h17:code		0 ... 1		Code
└ h17:text		1 ... 1	M	Narrative Text
└ h17:reference		1 ... 1	M	
└ h17:statusCode		1 ... 1	M	
└ @code		1 ... 1	F	completed

Item	DT	Card	Conf	Description
└ h17:effectiveTime	IVL_TS	0 ... 1		Dosage Instructions PCC 6.3.4.16.10 - Start and Stop
where [@xsi:type='IVL_TS']				
└ h17:effectiveTime		0 ... 1		Dosage Instructions PCC 6.3.4.16.12 - Frequency
└ @operator	st	1 ... 1	F	A
└ h17:routeCode	CE	0 ... 1		
└ h17:repeatNumber		1 ... 1	M	Number of repeats/refills
└ h17:consumable		1 ... 1	M	Consumable
└ h17:manufacturedProduct		1 ... 1	M	
└ h17:templateId	II	1 ... 1	M	
where [@root='1.3.6.1.4.1.19376.1.5.3.1.4.7.2']				
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.7.2
└ h17:templateId	II	1 ... 1	M	
where [@root='2.16.840.1.113883.10.20.1.53']				
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.53
Included		1 ... 1	M	from 1.3.6.1.4.1.19376.1.9.1.3.1 IHE MedicineEntryContentModule (DYNAMIC)

Item	DT	Card	Conf	Description
└ h17:manufacturedMaterial		1 ... 1	M	
└ @classCode		0 ... 1	F	MMAT
└ @determinerCode		0 ... 1	F	KIND
└ h17:templateId	II	1 ... 1	M	Medicine Entry Template ID
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.9.1.3.1
└ h17:code	CE	1 ... 1	R	Code
└ h17:originalText	ED	0 ... 1		
└ h17:reference	TEL	1 ... 1	R	
└ @nullFlavor	cs	0 ... 1	F	NA
└ h17:name	EN	1 ... 1	R	Name
└ @nullFlavor	cs	0 ... 1	F	NA
└ pharm:formCode	CE	0 ... *		Form Code
└ h17:lotNumberText	ST	0 ... 1		Lot Number
└ pharm:expirationTime	CE	0 ... 1		Expiration Date

Item	DT	Card	Conf	Description
└ @value		1 .. 1	R	
└ pharm:asContent		0 .. *		Packaging
└ @classCode		1 .. 1	F	CONT
└ pharm:containerPackagedMedicine		1 .. 1	R	
└ @classCode		1 .. 1	F	CONT
└ @determinerCode		1 .. 1	F	INSTANCE
└ pharm:code		0 .. *		
└ pharm:name		0 .. *		
└ pharm:formCode		0 .. 1		
		role	 error	
	Schematron assert	test		not(pharm:capacityQuantity) or pharm:formCode
		Message		pharm:formCode SHALL be present if pharm:asSuperContent present
└ pharm:capacityQuantity	PQ	1 .. 1	M	
└ @unit	cs	0 .. 1		
└ @value		1 .. 1	R	

Item	DT	Card	Conf	Description
└─ pharm:asSuperContent		0 ... 1		
└─ pharm:containerPackagedMedicine		1 ... 1	R	
└─ @classCode		1 ... 1	F	CONT
└─ @determinerCode		1 ... 1	F	INSTANCE
└─ pharm:capacityQuantity	PQ	1 ... 1	M	
└─ @unit	CS	0 ... 1		
└─ @value		1 ... 1	R	
└─ pharm:asSpecializedKind		0 ... *	R	Generic Equivalent
└─ @classCode		1 ... 1	F	GRIC
└─ pharm:generalizedMedicineClass		0 ... *		
└─ @classCode		1 ... 1	F	MMAT
└─ pharm:code		1 ... 1	R	
└─ pharm:name		0 ... *		
└─ pharm:ingredient		0 ... *		Active Ingredient List

Item	DT	Card	Conf	Description
└ @classCode		1 .. 1	F	ACTI
└ pharm:quantity		0 .. 1		
└ pharm:numerator		0 .. 1		
└ pharm:denominator		0 .. 1		
└ pharm:ingredient		0 .. *		
└ @classCode		1 .. 1	F	MMAT
└ @determinerCode		1 .. 1	F	KIND
└ pharm:code		0 .. 1		
└ pharm:name		1 .. 1	R	
└ hl7:author		0 .. 1		Prescriber
└ hl7:time		1 .. 1	M	
└ hl7:author		0 .. 1		Community Prescription document author
└ hl7:time		1 .. 1	M	
└ hl7:entryRelationship		0 .. *		IHE PCC medications VOL 2 for changes in dosage

Item	DT	Card	Conf	Description
where [<i>@typeCode='COMP' and hl7:substanceAdministration and (../hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.8'] or ../hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.10'] or ../hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.9'] or ../hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.11']) and not(hl7:substanceAdministration/hl7:templateId)</i>]				
└ @typeCode	cs	1 .. 1	F	COMP
└ hl7:sequenceNumber	INT	1 .. 1	M	
└ hl7:substanceAdministration		0 .. 1	R	
└ hl7:effectiveTime	EIVL_TS	0 .. 1		timing purpose
where [<i>@xsi:type='EIVL_TS'</i>]				
└ @xsi:type	cs	1 .. 1	F	EIVL_TS
└ hl7:event	CS	1 .. 1	M	
└ @code	cs	1 .. 1	R	
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.77.4.11.2 <i>TimingEvent</i> (DYNAM		
└ hl7:doseQuantity		0 .. 1		
└ hl7:rateQuantity		0 .. 1		
└ hl7:consumable		0 .. 1		
└ hl7:manufacturedProduct		1 .. 1	R	

Item	DT	Card	Conf	Description
└ h17:manufacturedMaterial		1 ... 1	R	
└ @nullFlavor	cs	1 ... 1	F	NA
└ h17:entryRelationship		0 ... *		Reason
└ @typeCode		1 ... 1	F	REASON
└ h17:act				
└ h17:templateId	II	1 ... 1	R	
└ @root		1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.4.1
└ h17:entryRelationship		0 ... 1		Reference to Medication Treatment Plan Item
				Contains 1.3.6.1.4.1.19376.1.9.1.3.10 IHE MTP Reference Entry Content Module (DYNAMIC)
where [@typeCode='REFR'] [h17:substanceAdministration [h17:templateId [@root='1.3.6.1.4.1.19376.1.9.1.3.10']]]				
└ @typeCode		1 ... 1	F	REFR
└ h17:entryRelationship		0 ... 1		Patient Medication Instructions
└ @typeCode		1 ... 1	F	SUBJ
└ @inversionInd		1 ... 1	F	true
└ h17:act				

Item	DT	Card	Conf	Description
└ h17:templateId	II	1 .. 1	M	
└ @root		1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.3
└ h17:entryRelationship		0 .. 1		Fulfillment Instructions
└ @typeCode		1 .. 1	F	SUBJ
└ @inversionInd		1 .. 1	F	true
└ h17:act				
└ h17:templateId	II	1 .. 1	M	
└ @root		1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.3.1
└ h17:entryRelationship		0 .. 1		Amount of units of the consumable to dispense
└ @typeCode		1 .. 1	F	COMP
└ h17:supply				
└ @classCode		1 .. 1	F	SPLY
└ @moodCode		1 .. 1	F	RQO
└ h17:independentInd		1 .. 1	M	

Item	DT	Card	Conf	Description
└ @value		1 .. 1	F	false
└ hl7:quantity		0 .. 1		
└ @value		0 .. 1		
└ @unit		0 .. 1		
└ hl7:entryRelationship		0 .. *		Substitution permission Contains 1.3.6.1.4.1.19376.1.9.1.3.9.1 IHE Substitution Permission Content Module (DYNAMIC)
where [@typeCode='COMP'] [hl7:act [hl7:templateId [@root='1.3.6.1.4.1.19376.1.9.1.3.9.1']]]				
└ @typeCode	cs	1 .. 1	F	COMP
└ hl7:entryRelationship		0 .. 1		Renewal Period Contains 1.3.6.1.4.1.19376.1.9.1.3.15 IHE Renewal Period Content Module (DYNAMIC)
where [@typeCode='COMP'] [hl7:supply [hl7:templateId [@root='1.3.6.1.4.1.19376.1.9.1.3.15']]]				
└ @typeCode	cs	1 .. 1	F	COMP
└ hl7:reference		0 .. 1		ID of parent container (Community Prescription document)
└ @typeCode		1 .. 1	F	XCRPT
└ hl7:externalDocument		1 .. 1		
└ hl7:id		1 .. *		

Item	DT	Card	Conf	Description
└ h17:precondition		0 .. 1		Precondition Criterion
└ h17:criterion		1 .. 1		
└ h17:text		1 .. 1		
└ h17:reference		1 .. 1		
└ @value		1 .. 1	R	
└ h17:entryRelationship		0 .. 1		Changed Dosage Instructions
└ @typeCode		1 .. 1	F	REFR
└ @inversionInd		0 .. 1	F	false
└ h17:substanceAdministration				
└ @classCode		1 .. 1	F	SBADM
└ @moodCode		1 .. 1	F	INT
└ h17:templateId	II	1 .. 1	M	
└ @root		1 .. 1	F	1.3.6.1.4.1.19376.1.9.1.3.6
└ h17:consumable		1 .. 1	R	

Item	DT	Card	Conf	Description
└ h17:manufacturedProduct		1 ... 1	R	
└ h17:manufacturedMaterial		1 ... 1	R	
└ @nullFlavor		1 ... 1	F	NA
└ h17:reference		0 ... *		ID of parent container (Community Pharmaceutical Advice document)
└ @typeCode		1 ... 1	F	XCRPT
└ h17:externalDocument		1 ... 1	R	
└ h17:id		1 ... *	M	

5.2.58 ○ IHE Pharmaceutical Advice Section Content Moudule 1.3.6.1.4.1.19376.1.9.1.2.2 - 2018-01-10 11:13:04 (2017) ref ch-pharm-

Id	1.3.6.1.4.1.19376.1.9.1.2.2 ref ch-pharm-	Effective Date	2018-01-10 11:13:04			
Status	 Draft	Version Label	2017			
Name	IHEPharmaceuticalAdviceSectionContentModule	Display Name	IHE Pharmaceutical Advice Section Content Moudule			
Context	Parent nodes of template element with id 1.3.6.1.4.1.19376.1.9.1.2.2					
Label	6.3.3.2					
Classification	CDA Section Level Template					
Open/Closed	Open (other than defined elements are allowed)					
Used by / Uses	Used by 0 transactions and 1 template, Uses 2 templates					
	<table><tr><th>Used by</th><th>as</th><th>Name</th><th>Version</th></tr></table>	Used by	as	Name	Version	
Used by	as	Name	Version			

	1.3.6.1.4.1.19376.1.9.1.1.2	Containment		IHE Pharmacy Pharmaceutical Advice Document Content Module (PADV 2017)	2018-01-17 17:57:48
	Uses	as	Name		
	2.16.840.1.113883.10.12.102	Include		CDA author	DYNAMIC
	1.3.6.1.4.1.19376.1.9.1.3.3	Containment		IHE Pharmaceutical Advice Item Entry Content Module (2017)	DYNAMIC
Relationship		Specialization: template 2.16.840.1.113883.10.12.201 (2005-09-07)			
Item	DT	Card	Conf	Description	Label
h17:section					6.3.3.2
└ h17:templateId	II	1 ... 1	M		6.3.3.1
└ @root		1 ... 1	F	1.3.6.1.4.1.19376.1.9.1.2.2	
└ h17:id	II	1 ... 1	R		6.3.3.2.2
└ h17:code	CE	1 ... 1	M		6.3.3.2
└ @code	CONF	1 ... 1	F	61357-0	
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└ @displayName		1 ... 1	F	Medication pharmaceutical advice.brief	
└ @codeSystemName		1 ... 1	F	LOINC	
└ h17:text	SD.TEXT	1 ... 1	R		6.3.3.2

Item	DT	Card	Conf	Description	Label
Included		0 ... 1		from 2.16.840.1.113883.10.12.102 CDA author (DYNAMIC)	
└ h17:author		0 ... 1			6.3.3.2
└ @typeCode		0 ... 1	F	AUT	
└ @contextControlCode		0 ... 1	F	OP	
└ h17:functionCode	CE	0 ... 1			6.3.3.2
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10267 ParticipationFunction (DYNAMIC)			
└ h17:time	TS	1 ... 1	R		6.3.3.2
└ h17:assignedAuthor		1 ... 1			6.3.3.2
└ @classCode		0 ... 1	F	ASSIGNED	
└ h17:id	II	1 ... *	R		6.3.3.2
└ h17:code	CE	0 ... 1			6.3.3.2
└ @codeSystem	CONF	0 ... 1	F	2.16.840.1.113883.5.111 (Role Code)	
└ h17:addr	AD	0 ... *			6.3.3.2
└ h17:telecom	TEL	0 ... *			6.3.3.2

Item	DT	Card	Conf	Description	Label
Choice		0 ... 1		Elements to choose from: - hl7:assignedPerson containing template 2.16.840.1.113883.10.12.152 CDA Person (DYNAMIC) - hl7:assignedAuthoringDevice containing template 2.16.840.1.113883.10.12.315 CDA Device (DYNAMIC)	
└ hl7:assignedPerson				Contains 2.16.840.1.113883.10.12.152 CDA Person (DYNAMIC)	6.3.3.2
└ hl7:assignedAuthoringDevice				Contains 2.16.840.1.113883.10.12.315 CDA Device (DYNAMIC)	6.3.3.2
└ hl7:representedOrganization		0 ... 1		Contains 2.16.840.1.113883.10.12.151 CDA Organization (DYNAMIC)	6.3.3.2
└ hl7:entry		1 ... 1	R	Contains 1.3.6.1.4.1.19376.1.9.1.3.3 IHE Pharmaceutical Advice Item Entry Content Module (DYNAMIC)	6.3.3.2
where [hl7:observation [hl7:templateId [@root='1.3.6.1.4.1.19376.1.9.1.3.3']]]					

5.2.59 ○ IHE Pharmacy Dispense Document Content Module 1.3.6.1.4.1.19376.1.9.1.1.3 - 2018-01-17 17:47:52 (DIS 2017) ref ch-pharm-

Id	1.3.6.1.4.1.19376.1.9.1.1.3 ref ch-pharm-	Effective Date	2018-01-17 17:47:52				
Status	 Draft	Version Label	DIS 2017				
Name	IHEPharmacyDispenseDocumentContentModule	Display Name	IHE Pharmacy Dispense Document Content Module				
Context	Parent nodes of template element with id 1.3.6.1.4.1.19376.1.9.1.1.3						
Label	6.3.1.3						
Classification	CDA Document Level Template						
Open/Closed	Open (other than defined elements are allowed)						
Used by / Uses	Used by 0 transactions and 0 templates, Uses 1 template						
		<table><tr><th>Uses</th><th>as</th><th>Name</th><th>Version</th></tr></table>	Uses	as	Name	Version	
Uses	as	Name	Version				

		1.3.6.1.4.1.19376.1.9.1.2.3	Containment		IHE Dispense Section Content Module (2017)	DYNAMIC
Relationship		Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.1.1 (2005-09-07)				
Item	DT	Card	Conf	Description	Label	
h17:ClinicalDocument					6.3.1.3	
└ h17:templateId	II	1 ... 1	M		6.3.1.3	
where [<i>@root</i> ='1.3.6.1.4.1.19376.1.9.1.1.3']						
└ @root		1 ... 1	F	1.3.6.1.4.1.19376.1.9.1.1.3		
└ h17:templateId	II	1 ... 1	R		6.3.1.3.2	
where [<i>@root</i> ='1.3.6.1.4.1.19376.1.5.3.1.1.1']						
└ @root		1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.1		
└ h17:code	CE	1 ... 1	R		6.3.1.3	
└ @code	CONF	0 ... 1	F	60593-1		
└ @codeSystem		0 ... 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)		
Included		1 ... *	R	from 1.3.6.1.4.1.19376.1.9.1.1.1.3 (DYNAMIC)		
	Include	 Error: Cannot find template "1.3.6.1.4.1.19376.1.9.1.1.1.3" (DYNAMIC)				
Included		1 ... *	R	from 1.3.6.1.4.1.19376.1.9.1.1.1.2 (DYNAMIC)		
	Include	 Error: Cannot find template "1.3.6.1.4.1.19376.1.9.1.1.1.2" (DYNAMIC)				

Item	DT	Card	Conf	Description	Label
└ h17:component		1 ... 1	R		6.3.1.3
└ h17:structuredBody		1 ... 1	R		6.3.1.3
└ h17:component		1 ... *	M	Contains 1.3.6.1.4.1.19376.1.9.1.2.3 IHE Dispense Section Content Module (DYNAMIC)	6.3.1.3
where [hl7:section [hl7:code [(@code='60590-7' and @codeSystem='2.16.840.1.113883.6.1')]]]					

5.2.60 ○ IHE Pharmacy Medication List 1.3.6.1.4.1.19376.1.9.1.1.5 - 2018-01-17 18:06:02 (PML 2017) ref ch-pharm-

Id	1.3.6.1.4.1.19376.1.9.1.1.5 ref ch-pharm-	Effective Date	2018-01-17 18:06:02
Status	 Draft	Version Label	PML 2017
Name	IHEPharmacyMedicationList	Display Name	IHE Pharmacy Medication List
Description	A document containing a set of Medication Treatment Plan-, Prescription-, Dispense- and Pharmaceutical Advice Items altogether forming a medication list of a patient.		
Context	Parent nodes of template element with id 1.3.6.1.4.1.19376.1.9.1.1.5		
Label	6.3.1.D.5		
Classification	CDA Document Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 0 templates, Uses 1 template		
	Uses	as	Name
	1.3.6.1.4.1.19376.1.9.1.2.5	Containment 	IHE Medication List Section Content Module (2017)
			DYNAMIC
Relationship	Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.1.1 (DYNAMIC)		
Example	Example		
	<ClinicalDocument>		

```

<templateId root="1.3.6.1.4.1.19376.1.9.1.1.5"/>
<templateId root="1.3.6.1.4.1.19376.1.5.3.1.1.1"/>
<id root="1.2.3.999" extension="--example only--"/>
<code code="56445-0" codeSystem="2.16.840.1.113883.6.1" displayName="Medication summary Document"/>
<component>

  <structuredBody>

    <component>

      <!-- template 1.3.6.1.4.1.19376.1.9.1.4.1 'IHE Patient Information' (dynamic) -->

    </component>
    <component>

      <!-- template 1.3.6.1.4.1.19376.1.9.1.4.2 'IHE Healthcare Provider Information' (dynamic) -->

    </component>
    <component>

      <!-- template 1.3.6.1.4.1.19376.1.9.1.2.5 'IHE Medication List' (dynamic) -->

    </component>
  </structuredBody>
</component>
</ClinicalDocument>

```

Item	DT	Card	Conf	Description	Label
h17:ClinicalDocument					6.3.1.D.5
└ h17:templateId	II	1 ... 1	M		6.3.1.D.5
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.9.1.1.5	
└ h17:templateId	II	1 ... 1	R		6.3.1.D.5
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.1	
└ h17:id	II	1 ... 1	R		6.3.1.D.5

Item	DT	Card	Conf	Description	Label
└ h17:code	CE	1 ... 1	R		6.3.1.D.5
└ @code	CONF	0 ... 1	F	56445-0	
└ @codeSystem		0 ... 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└ @codeSystemName		0 ... 1	F	LOINC	
└ @displayName		0 ... 1	F	Medication summary Document	
└ h17:component		1 ... 1	R		6.3.1.D.5
└ h17:structuredBody		1 ... 1	R		6.3.1.D.5
└ h17:component		1 ... 1	M	Contains 1.3.6.1.4.1.19376.1.9.1.2.5 IHE Medication List Section Content Module (DYNAMIC)	6.3.1.D.5
where [hl7:section [hl7:templateId [@root='1.3.6.1.4.1.19376.1.9.1.2.5']]]					

5.2.61 ○ IHE Pharmacy Pharmaceutical Advice Document Content Module 1.3.6.1.4.1.19376.1.9.1.1.2 - 2018-01-17 17:57:48 (PADV 2017) ref ch-pharm-

Id	1.3.6.1.4.1.19376.1.9.1.1.2 ref ch-pharm-	Effective Date	2018-01-17 17:57:48
Status	 Draft	Version Label	PADV 2017
Name	IHEPharmacyPharmaceuticalAdviceDocumentContentModule	Display Name	IHE Pharmacy Pharmaceutical Advice Document Content Module
Context	Parent nodes of template element with id 1.3.6.1.4.1.19376.1.9.1.1.2		
Label	6.3.1.2		

Classification	CDA Document Level Template				
Open/Closed	Open (other than defined elements are allowed)				
Used by / Uses	Used by 0 transactions and 0 templates, Uses 1 template				
	Uses	as	Name		Version
	1.3.6.1.4.1.19376.1.9.1.2.2	Containment	IHE Pharmaceutical Advice Section Content Moudule (2017)		DYNAMIC
Relationship	Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.1.1 (2005-09-07)				

Item	DT	Card	Conf	Description	Label
h17:ClinicalDocument					6.3.1.2
└ h17:templateId	II	1 ... 1	M		6.3.1.2.2
where [@root='1.3.6.1.4.1.19376.1.9.1.1.2']					
└ @root		1 ... 1	F	1.3.6.1.4.1.19376.1.9.1.1.2	
└ h17:templateId	II	1 ... 1	R		6.3.1.1.2
where [@root='1.3.6.1.4.1.19376.1.5.3.1.1.1']					
└ @root		1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.1	
└ h17:code	CE	1 ... 1	R		6.3.1.2
└ @code	CONF	0 ... 1	F	61356-2	
└ @codeSystem		0 ... 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
Included		1 ... *	R	from 1.3.6.1.4.1.19376.1.9.1.1.1.3 (DYNAMIC)	

Item	DT	Card	Conf	Description	Label
Included	Include	! Error: Cannot find template "1.3.6.1.4.1.19376.1.9.1.1.1.3" (DYNAMIC)			
		1 ... *	R	from 1.3.6.1.4.1.19376.1.9.1.1.1.2 (DYNAMIC)	
	Include	! Error: Cannot find template "1.3.6.1.4.1.19376.1.9.1.1.1.2" (DYNAMIC)			
└ h17:component		1 ... 1	R		6.3.1.2
└ h17:structuredBody		1 ... 1	R		6.3.1.2
└ h17:component		1 ... *	M	Contains 1.3.6.1.4.1.19376.1.9.1.2.2 IHE Pharmaceutical Advice Section Content Moudule (DYNAMIC)	6.3.1.2
where [hl7:section [hl7:templateId [@root='1.3.6.1.4.1.19376.1.9.1.2.2']]]					

5.2.62 ○ IHE Pregnancy History Organizer 1.3.6.1.4.1.19376.1.5.3.1.4.13.5.1 - 2017-03-15 14:13:23 (2016) ref IHE-PCC-

Id	1.3.6.1.4.1.19376.1.5.3.1.4.13.5.1 ref IHE-PCC-	Effective Date	2017-03-15 14:13:23
Status	 Active	Version Label	2016
Name	IHEPregnancyHistoryOrganizer	Display Name	IHE Pregnancy History Organizer
Description The pregnancy history organizer collects observations relevant to a single pregnancy within the patient's history. The organizer for a pregnancy event shall either contain subordinate birth event organizers for each birth event associated with the pregnancy or shall conform to the birth event organizer template, but not both.			
Context	Parent nodes of template element with id 1.3.6.1.4.1.19376.1.5.3.1.4.13.5.1		
Label	6.3.4.26		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 2 templates, Uses 2 templates		
	Used by	as	Name Version

	1.3.6.1.4.1.19376.1.5.3.1.1.5.3.4	Containment		IHE Pregnancy History Section (2016)	2017-03-20 13:38:42	
	1.3.6.1.4.1.19376.1.9.1.1.6			IHE Medication Treatment Plan Document Content Module (MTP 2017)	2018-01-17 17:33:23	
	Uses	as	Name			Version
	1.3.6.1.4.1.19376.1.5.3.1.4.13.5.2	Containment		IHE Birth Event Organizer (2016)	DYNAMIC	
	1.3.6.1.4.1.19376.1.5.3.1.4.13.5	Containment		IHE Pregnancy Observation (2014)	DYNAMIC	
Relationship		Specialization: template 2.16.840.1.113883.10.12.305 (2005-09-07)				
Example	Example					
	<pre><organizer classCode="CLUSTER" moodCode="EVN"> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.13.5.1"/> <id root="1.2.3.999" extension="--example only--"/> <code/> <statusCode code="completed"/> <effectiveTime> <low value="20170316111250"/> </effectiveTime> <!-- choice: 1..* element hl7:component containing template 1.3.6.1.4.1.19376.1.5.3.1.4.13.5.2 (dynamic) element hl7:component containing template 1.3.6.1.4.1.19376.1.5.3.1.4.13.5 (dynamic) --> </organizer></pre>					

Item	DT	Card	Conf	Description	Label
hl7:organizer					6.3.4.26
└ @classCode	cs	1 ... 1	F	CLUSTER	
└ @moodCode	cs	1 ... 1	F	EVN	

Item	DT	Card	Conf	Description	Label
└ h17:templateId	II	1 ... 1	M		6.3.4.26
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.13.5.1	
└ h17:id	II	1 ... *	M		6.3.4.26
└ h17:code	CD	1 ... 1	M		6.3.4.26
└ h17:statusCode	CS	1 ... 1	M		6.3.4.26
└ @code	CONF	1 ... 1	F	completed	
└ h17:effectiveTime	IVL_TS	1 ... 1	M		6.3.4.26
Choice		2 ... *		Elements to choose from: - hl7:component containing template 1.3.6.1.4.1.19376.1.5.3.1.4.13.5.2 IHE Birth Event Organizer (DYNAMIC) - hl7:component containing template 1.3.6.1.4.1.19376.1.5.3.1.4.13.5 IHE Pregnancy Observation (DYNAMIC)	
└ h17:component		1 ... *	M	Contains 1.3.6.1.4.1.19376.1.5.3.1.4.13.5.2 IHE Birth Event Organizer (DYNAMIC)	6.3.4.26
where [hl7:organizer [hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.13.5.2']]]					
└ @typeCode	cs	0 ... 1	F	COMP	
└ h17:sequenceNumber	INT	1 ... 1	R		6.3.4.26
└ h17:component		1 ... *	M	Contains 1.3.6.1.4.1.19376.1.5.3.1.4.13.5 IHE Pregnancy Observation (DYNAMIC)	6.3.4.26

Item	DT	Card	Conf	Description	Label
where [hl7:observation [hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.13.5']] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.13']]					
└ @typeCode	cs	0 ... 1	F	COMP	

5.2.63 ○ IHE Pregnancy History Section 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.4 - 2017-03-20 13:38:42 (2016) ref IHE-PCC-

Id	1.3.6.1.4.1.19376.1.5.3.1.1.5.3.4 ref IHE-PCC-	Effective Date	2017-03-20 13:38:42
Status	 Active	Version Label	2016
Name	IHEPregnancyHistorySection	Display Name	IHE Pregnancy History Section
Description	The pregnancy history section contains coded entries describing the patient history of pregnancies.		
Context	Parent nodes of template element with id 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.4		
Label	6.3.3.2.18		
Classification	CDA Section Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 1 template, Uses 2 templates		
	Used by	as	Name
	1.3.6.1.4.1.19376.1.9.1.1.6	Containment	 IHE Medication Treatment Plan Document Content Module (MTP 2017)
	Uses	as	Name
	1.3.6.1.4.1.19376.1.5.3.1.4.13.5	Containment	 IHE Pregnancy Observation (2014)
Relationship	1.3.6.1.4.1.19376.1.5.3.1.4.13.5.1	Containment	 IHE Pregnancy History Organizer (2016)
	Specialization: template 2.16.840.1.113883.10.12.201 (2005-09-07)		
Example	Example <pre><section> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.1.5.3.4"/></pre>		

```

<id root="1.2.3.999" extension="--example only--"/>
<code code="10162-6" codeSystem="2.16.840.1.113883.6.1" displayName="HISTORY OF PREGNANCIES"/>
<text/>
<entry>

  <!-- template 1.3.6.1.4.1.19376.1.5.3.1.4.13.5 'IHE Pregnancy Observation' (dynamic) -->

</entry>
<entry>

  <!-- template 1.3.6.1.4.1.19376.1.5.3.1.4.13.5.1 'IHE Pregnancy History Organizer' (dynamic) -->

</entry>
</section>

```

Item	DT	Card	Conf	Description	Label
h17:section					6.3. ... 2.18
└ h17:templateId	II	1 .. 1	M		6.3. ... 2.18
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.5.3.4	
└ h17:id	II	1 .. 1	M		6.3. ... 2.18
└ h17:code	CE	1 .. 1	M		6.3. ... 2.18
└ @code		1 .. 1	F	10162-6	
└ @codeSystem	CONF	1 .. 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└ @displayName		1 .. 1	F	HISTORY OF PREGNANCIES	

Item	DT	Card	Conf	Description	Label
 @codeSystemName		1 ... 1	F	LOINC	
 hl7:text	SD.TEXT	1 ... 1	M		6.3. ... 2.18
Choice		1 ... *		Elements to choose from: - hl7:entry containing template 1.3.6.1.4.1.19376.1.5.3.1.4.13.5 <i>IHE Pregnancy Observation</i> (DYNAMIC) - hl7:entry containing template 1.3.6.1.4.1.19376.1.5.3.1.4.13.5.1 <i>IHE Pregnancy History Organizer</i> (DYNAMIC)	
 hl7:entry		0 ... *	R	Contains 1.3.6.1.4.1.19376.1.5.3.1.4.13.5 <i>IHE Pregnancy Observation</i> (DYNAMIC)	6.3. ... 2.18
where [hl7:observation [hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.13.5']] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.13']]					
 hl7:entry		0 ... *		Contains 1.3.6.1.4.1.19376.1.5.3.1.4.13.5.1 <i>IHE Pregnancy History Organizer</i> (DYNAMIC)	6.3. ... 2.18
where [hl7:organizer [hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.13.5.1']]]					

5.2.64 IHE Pregnancy Observation 1.3.6.1.4.1.19376.1.5.3.1.4.13.5 - 2016-10-21 14:59:35 (2014) ref IHE-PCC-

Id	1.3.6.1.4.1.19376.1.5.3.1.4.13.5 ref IHE-PCC-	Effective Date	2016-10-21 14:59:35
Status	 Active	Version Label	2014
Name	IHEPregnancyObservation	Display Name	IHE Pregnancy Observation
Description	A pregnancy observation is a Simple Observation that uses a specific vocabulary to record observations about a patient's current or historical pregnancies.		
Context	Parent nodes of template element with id 1.3.6.1.4.1.19376.1.5.3.1.4.13.5		
Label	6.3.4.25		

Classification	CDA Entry Level Template				
Open/Closed	Open (other than defined elements are allowed)				
Used by / Uses	Used by 0 transactions and 4 templates, Uses 0 templates				
	Used by	as	Name		Version
	1.3.6.1.4.1.19376.1.5.3.1.1.5.3.4	Containment	 IHE Pregnancy History Section (2016)		2017-03-20 13:38:42
	1.3.6.1.4.1.19376.1.9.1.1.6		 IHE Medication Treatment Plan Document Content Module (MTP 2017)		2018-01-17 17:33:23
	1.3.6.1.4.1.19376.1.5.3.1.4.13.5.1	Containment	 IHE Pregnancy History Organizer (2016)		2017-03-15 14:13:23
	1.3.6.1.4.1.19376.1.5.3.1.4.13.5.2	Containment	 IHE Birth Event Organizer (2016)		2017-03-15 13:46:49
Relationship	Specialization: template 2.16.840.1.113883.10.12.303 (2005-09-07)				
	Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.4.13 (2016-09-26 08:43:40)				

Item	DT	Card	Conf	Description	Label
h17:observation					6.3.4.25
└ @moodCode	cs	1 ... 1	F	EVN	
└ h17:templateId	II	1 ... 1	M		6.3.4.25
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.13.5	
└ h17:templateId	II	1 ... 1	M		6.3.4.25
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.13	
└ h17:code	CD	1 ... 1	M		6.3.4.25

Item	DT	Card	Conf	Description	Label
└ h17:value	ANY	1 ... *	R		6.3.4.25

5.2.65 ○ IHE Prescription Item Entry Content Module 1.3.6.1.4.1.19376.1.9.1.3.2 - 2018-01-11 13:04:49 (2017) ref ch-pharm-

Id	1.3.6.1.4.1.19376.1.9.1.3.2 ref ch-pharm-	Effective Date	2018-01-11 13:04:49
Status	 Draft	Version Label	2017
Name	IHEPrescriptionItemEntryContentModule	Display Name	IHE Prescription Item Entry Content Mod
Description	6.3.4.2 Prescription Item Entry Content Module		
Context	Parent nodes of template element with id 1.3.6.1.4.1.19376.1.9.1.3.2		
Label	6.3.4.2		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 18 templates, Uses 4 templates		
	Used by	as	Name
	1.3.6.1.4.1.19376.1.9.1.3.3	Include	 IHE Pharmaceutical Advice Item Entry Content Module (2017)
			Circular reference found with 1.3.6.1.4.1.19376.1.9.1.3.3, please check
	1.3.6.1.4.1.19376.1.9.1.2.2		 IHE Pharmaceutical Advice Section Content Moudule (2017)
	1.3.6.1.4.1.19376.1.9.1.1.2		 IHE Pharmacy Pharmaceutical Advice Document Content Module (PADV 2017)
	1.3.6.1.4.1.19376.1.9.1.2.5		 IHE Medication List Section Content Module (2017)
	1.3.6.1.4.1.19376.1.9.1.1.5		 IHE Pharmacy Medication List (PML 2017)
	1.3.6.1.4.1.19376.1.9.1.3.13		 IHE PADV Reference Entry Content Module (2017)
	1.3.6.1.4.1.19376.1.9.1.3.4		 IHE Dispense Item Entry Content Module (2017)
			Circular reference found with 1.3.6.1.4.1.19376.1.9.1.3.4, please check

1.3.6.1.4.1.19376.1.9.1.2.3		 IHE Dispense Section Content Module (2017)	2018
1.3.6.1.4.1.19376.1.9.1.1.3		 IHE Pharmacy Dispense Document Content Module (DIS 2017)	2018
1.3.6.1.4.1.19376.1.9.1.3.12		 IHE DIS Reference Entry Content Module (2017)	2017
2.16.756.5.30.1.1.10.4.44	Include	 Pharmaceutical Advice Item Entry Content Module (2017)	2016
2.16.756.5.30.1.1.10.3.12		 Pharmaceutical Advice Section Content Module (2017)	2016
2.16.756.5.30.1.1.10.1.6		 Pharmaceutical Advice document (2017)	2016
2.16.756.5.30.1.1.10.3.44		 Medication List Section Content Module (2017)	2018
2.16.756.5.30.1.1.10.1.13		 Medication List document (2017)	2018
1.3.6.1.4.1.19376.1.9.1.2.1	Containment	 IHE Prescription Section Content Module (2017)	2018
1.3.6.1.4.1.19376.1.9.1.1.1		 IHE Community Prescription Content Module (PRE 2017)	2018
1.3.6.1.4.1.19376.1.9.1.3.11	Containment	 IHE PRE Reference Entry Content Module (2017)	2017
Uses	as	Name	Vers
1.3.6.1.4.1.19376.1.9.1.3.1	Include	 IHE MedicineEntryContentModule (2017)	DYN
1.3.6.1.4.1.19376.1.9.1.3.10	Containment	 IHE MTP Reference Entry Content Module (2017)	DYN
1.3.6.1.4.1.19376.1.9.1.3.9.1	Containment	 IHE Substitution Permission Content Module (2017)	DYN
1.3.6.1.4.1.19376.1.9.1.3.15	Containment	 IHE Renewal Period Content Module (2017)	DYN

Relationship Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.4.7 (2005-09-07)

Item	DT	Card	Conf	Description
h17:substanceAdministration				
└ @classCode		1 ... 1	F	SBADM
└ @moodCode		1 ... 1	F	INT

Item	DT	Card	Conf	Description
└ h17:templateId	II	1 ... 1	M	Prescription Item Entry TemplateID
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.9.1.3.2
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.7
└ h17:templateId	II	1 ... 1	M	
where [@root='2.16.840.1.113883.10.20.1.24']				
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.24
Choice		1 ...		Prescription Item Entry Additional Template ID Elements to choose from:
				▪ hl7:templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.4.7.1']
				▪ hl7:templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.4.8']
				▪ hl7:templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.4.9']
				▪ hl7:templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.4.10']
				▪ hl7:templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.4.11']
└ h17:templateId	II	0 ... 1		A normal substanceAdministration act that may not contain any subordinate substanceAdministrat
where [@root='1.3.6.1.4.1.19376.1.5.3.1.4.7.1']				
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.7.1
└ h17:templateId	II	0 ... 1		A substanceAdministration act that records tapered dose information in subordinate.

Item	DT	Card	Conf	Description
where [<i>@root</i> ='1.3.6.1.4.1.19376.1.5.3.1.4.8']				
└ <i>@root</i>	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.8
└ <i>h17:templateId</i>	II	0 ... 1		A substanceAdministration act that records split dose information in subordinate substanceAdmini
where [<i>@root</i> ='1.3.6.1.4.1.19376.1.5.3.1.4.9']				
└ <i>@root</i>	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.9
└ <i>h17:templateId</i>	II	0 ... 1		A substanceAdministration act that records conditional dose information in subordinate substanceAdministration acts.
where [<i>@root</i> ='1.3.6.1.4.1.19376.1.5.3.1.4.10']				
└ <i>@root</i>	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.10
└ <i>h17:templateId</i>	II	0 ... 1		A substanceAdministration act that records combination medication component information in sub substanceAdministration acts.
where [<i>@root</i> ='1.3.6.1.4.1.19376.1.5.3.1.4.11']				
└ <i>@root</i>	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.11
└ <i>h17:id</i>	II	1 ... 1	M	Prescription Treatment Plan Item ID
└ <i>h17:id</i>		1 ... 1	M	Prescription Item ID
└ <i>h17:code</i>		0 ... 1		Code
└ <i>h17:text</i>		1 ... 1	M	Narrative Text

Item	DT	Card	Conf	Description
└ h17:reference		1 ... 1	M	
└ h17:statusCode		1 ... 1	M	
└ @code		1 ... 1	F	completed
└ h17:effectiveTime	IVL_TS	0 ... 1		Dosage Instructions PCC 6.3.4.16.10 - Start and Stop
where [@xsi:type='IVL_TS']				
└ h17:effectiveTime		0 ... 1		Dosage Instructions PCC 6.3.4.16.12 - Frequency
└ @operator	st	1 ... 1	F	A
└ h17:routeCode	CE	0 ... 1		
└ h17:repeatNumber		1 ... 1	M	Number of repeats/refills
└ h17:consumable		1 ... 1	M	Consumable
└ h17:manufacturedProduct		1 ... 1	M	
└ h17:templateId	II	1 ... 1	M	
where [@root='1.3.6.1.4.1.19376.1.5.3.1.4.7.2']				
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.7.2

Item	DT	Card	Conf	Description
└ h17:templateId	II	1 ... 1	M	
where [@root='2.16.840.1.113883.10.20.1.53']				
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.53
Included		1 ... 1	M	from 1.3.6.1.4.1.19376.1.9.1.3.1 IHE MedicineEntryContentModule (DYNAMIC)
└ h17:manufacturedMaterial		1 ... 1	M	
└ @classCode		0 ... 1	F	MMAT
└ @determinerCode		0 ... 1	F	KIND
└ h17:templateId	II	1 ... 1	M	Medicine Entry Template ID
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.9.1.3.1
└ h17:code	CE	1 ... 1	R	Code
└ h17:originalText	ED	0 ... 1		
└ h17:reference	TEL	1 ... 1	R	
└ @nullFlavor	cs	0 ... 1	F	NA
└ h17:name	EN	1 ... 1	R	Name

Item	DT	Card	Conf	Description
└ @nullFlavor	CS	0 .. 1	F	NA
└ pharm:formCode	CE	0 .. *		Form Code
└ hl7:lotNumberText	ST	0 .. 1		Lot Number
└ pharm:expirationTime	CE	0 .. 1		Expiration Date
└ @value		1 .. 1	R	
└ pharm:asContent		0 .. *		Packaging
└ @classCode		1 .. 1	F	CONT
└ pharm:containerPackagedMedicine		1 .. 1	R	
└ @classCode		1 .. 1	F	CONT
└ @determinerCode		1 .. 1	F	INSTANCE
└ pharm:code		0 .. *		
└ pharm:name		0 .. *		
└ pharm:formCode		0 .. 1		
Schematron assert	role	 error		
	test	not(pharm:capacityQuantity) or pharm:formCode		

Item	DT	Card	Conf	Description
		Message		pharm:formCode SHALL be present if pharm:asSuperContent present
└ pharm:capacityQuantity	PQ	1 ... 1	M	
└ @unit	CS	0 ... 1		
└ @value		1 ... 1	R	
└ pharm:asSuperContent		0 ... 1		
└ pharm:containerPackagedMedicine		1 ... 1	R	
└ @classCode		1 ... 1	F	CONT
└ @determinerCode		1 ... 1	F	INSTANCE
└ pharm:capacityQuantity	PQ	1 ... 1	M	
└ @unit	CS	0 ... 1		
└ @value		1 ... 1	R	
└ pharm:asSpecializedKind		0 ... *	R	Generic Equivalent
└ @classCode		1 ... 1	F	GRIC
└ pharm:generalizedMedicineClass		0 ... *		

Item	DT	Card	Conf	Description
└ @classCode		1 .. 1	F	MMAT
└ pharm:code		1 .. 1	R	
└ pharm:name		0 .. *		
└ pharm:ingredient		0 .. *		Active Ingredient List
└ @classCode		1 .. 1	F	ACTI
└ pharm:quantity		0 .. 1		
└ pharm:numerator		0 .. 1		
└ pharm:denominator		0 .. 1		
└ pharm:ingredient		0 .. *		
└ @classCode		1 .. 1	F	MMAT
└ @determinerCode		1 .. 1	F	KIND
└ pharm:code		0 .. 1		
└ pharm:name		1 .. 1	R	
└ h17:author		0 .. 1		Prescriber

Item	DT	Card	Conf	Description
└ h17:time		1 ... 1	M	
└ h17:author		0 ... 1		Community Prescription document author
└ h17:time		1 ... 1	M	
└ h17:entryRelationship		0 ... *		IHE PCC medications VOL 2 for changes in dosage
where [<i>@typeCode</i> ='COMP' and <i>h17:substanceAdministration</i> and (<i>../h17:templateId</i> [<i>@root</i> ='1.3.6.1.4.1.19376.1.5.3.1.4.8'] or <i>../h17:templateId</i> [<i>@root</i> ='1.3.6.1.4.1.19376.1.5.3.1.4.10'] or <i>../h17:templateId</i> [<i>@root</i> ='1.3.6.1.4.1.19376.1.5.3.1.4.9'] or <i>../h17:templateId</i> [<i>@root</i> ='1.3.6.1.4.1.19376.1.5.3.1.4.11']) and not(<i>h17:substanceAdministration/h17:templateId</i>)]				
└ <i>@typeCode</i>	cs	1 ... 1	F	COMP
└ h17:sequenceNumber	INT	1 ... 1	M	
└ h17:substanceAdministration		0 ... 1	R	
└ h17:effectiveTime	EIVL_TS	0 ... 1		timing purpose
where [<i>@xsi:type</i> ='EIVL_TS']				
└ <i>@xsi:type</i>	cs	1 ... 1	F	EIVL_TS
└ h17:event	CS	1 ... 1	M	
└ <i>@code</i>	cs	1 ... 1	R	
	CONF	The value of <i>@code</i> shall be drawn from value set 2.16.756.5.30.1.127.77.4.11.2 <i>TimingEvent</i> (DYNAMIC)		

Item	DT	Card	Conf	Description
└ h17:doseQuantity		0 ... 1		
└ h17:rateQuantity		0 ... 1		
└ h17:consumable		0 ... 1		
└ h17:manufacturedProduct		1 ... 1	R	
└ h17:manufacturedMaterial		1 ... 1	R	
└ @nullFlavor	CS	1 ... 1	F	NA
└ h17:entryRelationship		0 ... *		Reason
└ @typeCode		1 ... 1	F	RSON
└ h17:act				
└ h17:templateId	II	1 ... 1	R	
└ @root		1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.4.1
└ h17:entryRelationship		0 ... 1		Reference to Medication Treatment Plan Item
				Contains 1.3.6.1.4.1.19376.1.9.1.3.10 IHE MTP Reference Entry Content Module (DYNAMIC)
where [@typeCode='REFR'] [h17:substanceAdministration [h17:templateId [@root='1.3.6.1.4.1.19376.1.9.1.3.10']]]				
└ @typeCode		1 ... 1	F	REFR

Item	DT	Card	Conf	Description
└ h17:entryRelationship		0 ... 1		Patient Medication Instructions
└ @typeCode		1 ... 1	F	SUBJ
└ @inversionInd		1 ... 1	F	true
└ h17:act				
└ h17:templateId	II	1 ... 1	M	
└ @root		1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.3
└ h17:entryRelationship		0 ... 1		Fulfillment Instructions
└ @typeCode		1 ... 1	F	SUBJ
└ @inversionInd		1 ... 1	F	true
└ h17:act				
└ h17:templateId	II	1 ... 1	M	
└ @root		1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.3.1
└ h17:entryRelationship		0 ... 1		Amount of units of the consumable to dispense
└ @typeCode		1 ... 1	F	COMP

Item	DT	Card	Conf	Description
└ h17:supply				
└ @classCode		1 ... 1	F	SPLY
└ @moodCode		1 ... 1	F	RQO
└ h17:independentInd		1 ... 1	M	
└ @value		1 ... 1	F	false
└ h17:quantity		0 ... 1		
└ @value		0 ... 1		
└ @unit		0 ... 1		
└ h17:entryRelationship		0 ... *		Substitution permission Contains 1.3.6.1.4.1.19376.1.9.1.3.9.1 IHE Substitution Permission Content Module (DYNAMIC)
where [@typeCode='COMP'] [hl7:act [hl7:templateId [@root='1.3.6.1.4.1.19376.1.9.1.3.9.1']]]				
└ @typeCode	cs	1 ... 1	F	COMP
└ h17:entryRelationship		0 ... 1		Renewal Period Contains 1.3.6.1.4.1.19376.1.9.1.3.15 IHE Renewal Period Content Module (DYNAMIC)
where [@typeCode='COMP'] [hl7:supply [hl7:templateId [@root='1.3.6.1.4.1.19376.1.9.1.3.15']]]				
└ @typeCode	cs	1 ... 1	F	COMP

Item	DT	Card	Conf	Description
└ h17:reference		0 ... 1		ID of parent container (Community Prescription document)
└ @typeCode		1 ... 1	F	XCRPT
└ h17:externalDocument		1 ... 1		
└ h17:id		1 ... *		
└ h17:precondition		0 ... 1		Precondition Criterion
└ h17:criterion		1 ... 1		
└ h17:text		1 ... 1		
└ h17:reference		1 ... 1		
└ @value		1 ... 1	R	

5.2.66 ○ IHE Prescription Section Content Module 1.3.6.1.4.1.19376.1.9.1.2.1 - 2018-01-10 11:13:04 (2017) ref ch-pharm-

Id	1.3.6.1.4.1.19376.1.9.1.2.1 ref ch-pharm-	Effective Date	2018-01-10 11:13:04
Status	 Draft	Version Label	2017
Name	IHEPrescriptionSectionContentModule	Display Name	IHE Prescription Section Content Module
Context	Parent nodes of template element with id 1.3.6.1.4.1.19376.1.9.1.2.1		
Label	6.3.3.1		
Classification	CDA Section Level Template		

Open/Closed	Open (other than defined elements are allowed)				
Used by / Uses	Used by 0 transactions and 1 template, Uses 2 templates				
	Used by	as	Name		Version
	1.3.6.1.4.1.19376.1.9.1.1.1	Containment		IHE Community Prescription Content Module (PRE 2017)	2018-01-17 16:46:48
	Uses	as	Name		Version
	2.16.840.1.113883.10.12.102	Include		CDA author	DYNAMIC
	1.3.6.1.4.1.19376.1.9.1.3.2	Containment		IHE Prescription Item Entry Content Module (2017)	DYNAMIC
Relationship	Specialization: template 2.16.840.1.113883.10.12.201 (2005-09-07)				

Item	DT	Card	Conf	Description	Label
hl7:section					6.3.3.1
└ hl7:templateId	II	1 ... 1	M		6.3.3.1
where [@root='1.3.6.1.4.1.19376.1.9.1.2.1']					
└ @root		1 ... 1	F	1.3.6.1.4.1.19376.1.9.1.2.1	
└ hl7:id	II	1 ... 1	M		6.3.3.1.2
└ hl7:code	CE	1 ... 1	M		6.3.3.1
└ @code	CONF	1 ... 1	F	57828-6	
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└ @displayName		1 ... 1	F	PRESCRIPTIONS	

Item	DT	Card	Conf	Description	Label
└ @codeSystemName		1 ... 1	F	LOINC	
└ h17:text	SD.TEXT	0 ... 1	R		6.3.3.1
Included		0 ... 1		from 2.16.840.1.113883.10.12.102 CDA author (DYNAMIC)	
└ h17:author		0 ... 1			6.3.3.1
└ @typeCode		0 ... 1	F	AUT	
└ @contextControlCode		0 ... 1	F	OP	
└ h17:functionCode	CE	0 ... 1			6.3.3.1
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10267 ParticipationFunction (DYNAMIC)			
└ h17:time	TS	1 ... 1	R		6.3.3.1
└ h17:assignedAuthor		1 ... 1			6.3.3.1
└ @classCode		0 ... 1	F	ASSIGNED	
└ h17:id	II	1 ... *	R		6.3.3.1
└ h17:code	CE	0 ... 1			6.3.3.1
└ @codeSystem	CONF	0 ... 1	F	2.16.840.1.113883.5.111 (Role Code)	

Item	DT	Card	Conf	Description	Label
└ h17:addr	AD	0 ... *			6.3.3.1
└ h17:telecom	TEL	0 ... *			6.3.3.1
Choice		0 ... 1		Elements to choose from: - hl7:assignedPerson containing template 2.16.840.1.113883.10.12.152 CDA Person (DYNAMIC) - hl7:assignedAuthoringDevice containing template 2.16.840.1.113883.10.12.315 CDA Device (DYNAMIC)	
└ h17:assignedPerson				Contains 2.16.840.1.113883.10.12.152 CDA Person (DYNAMIC)	6.3.3.1
└ h17:assignedAuthoringDevice				Contains 2.16.840.1.113883.10.12.315 CDA Device (DYNAMIC)	6.3.3.1
└ h17:representedOrganization		0 ... 1		Contains 2.16.840.1.113883.10.12.151 CDA Organization (DYNAMIC)	6.3.3.1
└ h17:entry		1 ... *	R	Contains 1.3.6.1.4.1.19376.1.9.1.3.2 IHE Prescription Item Entry Content Module (DYNAMIC)	6.3.3.1
where [hl7:substanceAdministration [hl7:templateId [@root='1.3.6.1.4.1.19376.1.9.1.3.2']] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.7']]]					

5.2.67 ○ IHE Problem Concern Entry 1.3.6.1.4.1.19376.1.5.3.1.4.5.2 - 2016-09-26 08:50:28 (2014) ref IHE-PCC-

Id	1.3.6.1.4.1.19376.1.5.3.1.4.5.2 ref IHE-PCC-	Effective Date	2016-09-26 08:50:28
Status	 Active	Version Label	2014
Name	IHEProblemConcernEntry	Display Name	IHE Problem Concern Entry
Description			

This entry is a specialization of the Concern Entry, wherein the subject of the concern is focused on a problem. Elements shown in the example below in gray are explained in the Concern Entry.

Parent Template

The parent of this template is Concern Entry. This template is compatible with the ASTM/HL7 Continuity of Care Document template: 2.16.840.1.113883.10.20.1.27

This entry has a template identifier of 1.3.6.1.4.1.19376.1.5.3.1.4.5.2, and is a subtype of the Concern Entry, and so must also conform to that specification, with the template identifier of 1.3.6.1.4.1.19376.1.5.3.1.4.5.1. These elements are required and shall be recorded exactly as shown.

Context	Parent nodes of template element with id 1.3.6.1.4.1.19376.1.5.3.1.4.5.2				
Label	6.3.4.12				
Classification	CDA Entry Level Template				
Open/Closed	Open (other than defined elements are allowed)				
Used by / Uses	Used by 0 transactions and 3 templates, Uses 1 template				
	Used by	as	Name		Version
	1.3.6.1.4.1.19376.1.5.3.1.3.6	Containment		IHE Active Problems Section (2014)	2015-10-05 16:02:07
	1.3.6.1.4.1.19376.1.9.1.1.6			IHE Medication Treatment Plan Document Content Module (MTP 2017)	2018-01-17 17:33:23
	1.3.6.1.4.1.19376.1.5.3.1.3.8	Containment		IHE History of Past Illness Section (2014)	2013-12-20
	Uses	as	Name		Version
1.3.6.1.4.1.19376.1.5.3.1.4.5	Containment		IHE Problem Entry (2014)	DYNAMIC	
Relationship	Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.4.5.1 (DYNAMIC)				
	Specialization: template 2.16.840.1.113883.10.20.1.27 (DYNAMIC)				

Item	DT	Card	Conf	Description	Label
h17:act			R		6.3.4.12

Item	DT	Card	Conf	Description	Label
└ @classCode	CS	1 .. 1	F	ACT	
└ @moodCode	CS	1 .. 1	F	EVN	
└ hl7:templateId	II	1 .. 1	M		6.3... 12.4
└ @root	uid	1 .. 1	F	2.16.840.1.113883.10.20.1.27	
└ hl7:templateId	II	1 .. 1	M		6.3... 12.4
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.5.1	
└ hl7:templateId	II	1 .. 1	M		6.3... 12.4
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.5.2	
└ hl7:id	II	1 .. *	M		6.3... 11.5
└ hl7:code	CD	1 .. 1	R	Fixed nullFlavor='NA'	6.3... 11.6
└ @nullFlavor	CS	1 .. 1	F	NA	
└ hl7:statusCode	CS	0 .. 1	R	One of: active suspended aborted completed	6.3.4.12
└ hl7:effectiveTime	IVL_TS	0 .. 1	R		6.3.4.12
└ hl7:entryRelationship		1 .. *	R	Contains 1.3.6.1.4.1.19376.1.5.3.1.4.5 IHE Problem Entry (DYNAMIC)	6.3... 11.9

Item	DT	Card	Conf	Description	Label
where [@typeCode='SUBJ'] [hl7:observation [hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.5'] and hl7:templateId [@root='2.16.840.1.113883.10.20.1.28']]]					
└ @typeCode	cs	1 ... 1	F	SUBJ	
└ hl7:entryRelationship		0 ... *	R		6.3... 1.10
└ @typeCode	cs	1 ... 1	F	REFR	

5.2.68 ○ IHE Problem Entry 1.3.6.1.4.1.19376.1.5.3.1.4.5 - 2016-09-26 09:50:55 (2014) ref IHE-PCC-

Id	1.3.6.1.4.1.19376.1.5.3.1.4.5 ref IHE-PCC-	Effective Date	2016-09-26 09:50:55
Status	 Active	Version Label	2014
Name	IHEProblemEntry	Display Name	IHE Problem Entry
Description This section makes use of the linking, severity, clinical status and comment content specifications defined elsewhere in the technical framework. In HL7 RIM parlance, observations about a problem, complaint, symptom, finding, diagnosis, or functional limitation of a patient is the event (moodCode='EVN') of observing (<observation classCode='OBS'>) that problem. The <value> of the observation comes from a controlled vocabulary representing such things. The <code> contained within the <observation> describes the method of determination from yet another controlled vocabulary. An example appears below in the figure below. Parent Template This template is compatible with the ASTM/HL7 Continuity of Care Document template: 2.16.840.1.113883.10.20.1.28			
Context	Parent nodes of template element with id 1.3.6.1.4.1.19376.1.5.3.1.4.5		
Label	6.3.4.14		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 15 templates, Uses 3 templates		

Used by	as	Name	Version
1.3.6.1.4.1.19376.1.5.3.1.4.12	Containment	 IHE Immunizations Entry (2014)	2013-12-20
1.3.6.1.4.1.19376.1.5.3.1.3.23		 IHE Immunizations Section (2014)	2013-12-20
1.3.6.1.4.1.19376.1.9.1.1.6		 IHE Medication Treatment Plan Document Content Module (MTP 2017)	2018-01-17 17:33:23
1.3.6.1.4.1.19376.1.5.3.1.4.5.2	Containment	 IHE Problem Concern Entry (2014)	2016-09-26 08:50:28
1.3.6.1.4.1.19376.1.5.3.1.3.6		 IHE Active Problems Section (2014)	2015-10-05 16:02:07
1.3.6.1.4.1.19376.1.5.3.1.3.8		 IHE History of Past Illness Section (2014)	2013-12-20
1.3.6.1.4.1.19376.1.5.3.1.4.6	Containment	 IHE Allergies And Intolerances Entry (2014)	2013-12-20
1.3.6.1.4.1.19376.1.5.3.1.4.5.3		 IHE Allergy and Intolerance Concern Entry (2014)	2013-12-20
1.3.6.1.4.1.19376.1.5.3.1.3.13		 IHE Allergies and Other Adverse Reactions Section (2014)	2013-12-20
2.16.756.5.30.1.1.10.4.81		 Pharmaceutical Advice Concern Entry Content Module (2017)	2016-01-11 11:13:04
2.16.756.5.30.1.1.10.4.44		 Pharmaceutical Advice Item Entry Content Module (2017)	2016-06-25
2.16.756.5.30.1.1.10.3.12		 Pharmaceutical Advice Section Content Module (2017)	2016-06-06
2.16.756.5.30.1.1.10.1.6		 Pharmaceutical Advice document (2017)	2016-05-21
2.16.756.5.30.1.1.10.3.44		 Medication List Section Content Module (2017)	2018-01-22 15:40:38
2.16.756.5.30.1.1.10.1.13		 Medication List document (2017)	2018-01-22 15:17:26
Uses	as	Name	Version
1.3.6.1.4.1.19376.1.5.3.1.4.1	Containment	 IHE Severity Entry (2014)	DYNAMIC
1.3.6.1.4.1.19376.1.5.3.1.4.1.1	Containment	 IHE Problem Status Observation (2014)	DYNAMIC
1.3.6.1.4.1.19376.1.5.3.1.4.1.2	Containment	 IHE Health Status Observation (2014)	DYNAMIC
Relationship			
Specialization: template 2.16.840.1.113883.10.20.1.28 (DYNAMIC)			

Item	DT	Card	Conf	Description	Label
hl7:observation			R	The basic pattern for reporting a problem uses the CDA <observation> element, setting the classCode='OBS' to represent that this is an observation of a problem, and the moodCode='EVN', to represent that this is an observation that has in fact taken place. The negationInd attribute, if true, specifies that the problem indicated was observed to not have occurred (which is subtly but importantly different from having not been observed). The value of negationInd should not normally be set to true. Instead, to record that there is "no prior history of chicken pox", one would use a coded value indicated exactly that. However, it is not always possible to record problems in this manner, especially if using a controlled vocabulary that does not supply pre-coordinated negations, or which do not allow the negation to be recorded with post-coordinated coded terminology.	6.3.4.14
└ @moodCode	cs	1 .. 1	F	EVN	
└ hl7:templateId	II	1 .. 1	R		6.3.4.14
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.5	
└ hl7:templateId	II	1 .. 1	R		6.3.4.14
└ @root	uid	1 .. 1	F	2.16.840.1.113883.10.20.1.28	
└ hl7:id	II	1 .. 1	M		6.3.4.14
└ hl7:code	CD	1 .. 1	R		6.3.4.14
└ hl7:text	ED	1 .. 1	M	The <text> element is required and points to the text describing the problem being recorded; including any dates, comments, et cetera. The <reference> contains a URI in value attribute. This URI points to the free text description of the problem in the document that is being described	6.3.4.14

Item	DT	Card	Conf	Description	Label
└ h17:statusCode	CS	0 ... 1	R	A clinical document normally records only those condition observation events that have been completed, not observations that are in any other state. Therefore, the <statusCode> shall always have code='completed'.	6.3.4.14
└ @code	CONF	0 ... 1	F	completed	
└ h17:effectiveTime	IVL_TS	0 ... 1	R		6.3.4.14
└ h17:value	CD	1 ... *	R		6.3.4.14
└ h17:originalText		0 ... 1	R	The <originalText> element within the <code> element described above is used as follows: the <value> contains a <reference> to the <originalText> in order to link the coded value to the problem narrative text (minus any dates, comments, et cetera). The <reference> contains a URI in value attribute. This URI points to the free text description of the problem in the document that is being described.	6.3.4.14
└ h17:reference		0 ... 1	R		6.3.4.14
└ h17:entryRelationship		0 ... 1	R	Contains 1.3.6.1.4.1.19376.1.5.3.1.4.1 IHE Severity Entry (DYNAMIC)	6.3.4.14
where [hl7:observation [hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.1'] and hl7:templateId [@root='2.16.840.1.113883.10.20.1.55']]]					
└ h17:entryRelationship		0 ... 1	R	Contains 1.3.6.1.4.1.19376.1.5.3.1.4.1.1 IHE Problem Status Observation (DYNAMIC)	6.3.4.14
where [@typeCode='REFR'] [hl7:observation [hl7:templateId [@root='2.16.840.1.113883.10.20.1.57'] and hl7:templateId [@root='2.16.840.1.113883.10.20.1.50'] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.1.1']]]					

Item	DT	Card	Conf	Description	Label
 @typeCode	cs	1 ... 1	F	REFR	
 hl7:entryRelationship		0 ... 1	R	Contains 1.3.6.1.4.1.19376.1.5.3.1.4.1.2 IHE Health Status Observation (DYNAMIC)	6.3.4.14
where [@typeCode='REFR'] [hl7:observation [hl7:templateId [@root='2.16.840.1.113883.10.20.1.51'] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.1.2']]]					
 @typeCode	cs	1 ... 1	F	REFR	

5.2.69 IHE Problem Status Observation 1.3.6.1.4.1.19376.1.5.3.1.4.1.1 - 2013-12-20 (2014) ref IHE-PCC-

Id	1.3.6.1.4.1.19376.1.5.3.1.4.1.1 ref IHE-PCC-	Effective Date	2013-12-20
Status	 Active	Version Label	2014
Name	IHEProblemStatusObservation	Display Name	IHE Problem Status Observation
Description Any problem or allergy observation may reference a problem status observation. This structure is included in the target observation using the <entryRelationship> element defined in the CDA Schema. The clinical status observation records information about the current status of the problem or allergy, for example, whether it is active, in remission, resolved, et cetera. The example below shows the recording of clinical status of a condition or allergy, and is used as the context for the following sections.			
Context	Parent nodes of template element with id 1.3.6.1.4.1.19376.1.5.3.1.4.1.1		
Label	6.3.4.4		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 16 templates, Uses 0 templates		
	Used by	as	Name
	1.3.6.1.4.1.19376.1.5.3.1.4.5	Containment 	IHE Problem Entry (2014)
			Version
			2016-09-26 09:50:55

	1.3.6.1.4.1.19376.1.5.3.1.4.12 	 IHE Immunizations Entry (2014)	2013-12-20
	1.3.6.1.4.1.19376.1.5.3.1.3.23 	 IHE Immunizations Section (2014)	2013-12-20
	1.3.6.1.4.1.19376.1.9.1.1.6 	 IHE Medication Treatment Plan Document Content Module (MTP 2017)	2018-01-17 17:33:23
	1.3.6.1.4.1.19376.1.5.3.1.4.5.2 	 IHE Problem Concern Entry (2014)	2016-09-26 08:50:28
	1.3.6.1.4.1.19376.1.5.3.1.3.6 	 IHE Active Problems Section (2014)	2015-10-05 16:02:07
	1.3.6.1.4.1.19376.1.5.3.1.3.8 	 IHE History of Past Illness Section (2014)	2013-12-20
	1.3.6.1.4.1.19376.1.5.3.1.4.6 	 IHE Allergies And Intolerances Entry (2014)	2013-12-20
	1.3.6.1.4.1.19376.1.5.3.1.4.5.3 	 IHE Allergy and Intolerance Concern Entry (2014)	2013-12-20
	1.3.6.1.4.1.19376.1.5.3.1.3.13 	 IHE Allergies and Other Adverse Reactions Section (2014)	2013-12-20
	2.16.756.5.30.1.1.10.4.81 	 Pharmaceutical Advice Concern Entry Content Module (2017)	2016-01-11 11:13:04
	2.16.756.5.30.1.1.10.4.44 	 Pharmaceutical Advice Item Entry Content Module (2017)	2016-06-25
	2.16.756.5.30.1.1.10.3.12 	 Pharmaceutical Advice Section Content Module (2017)	2016-06-06
	2.16.756.5.30.1.1.10.1.6 	 Pharmaceutical Advice document (2017)	2016-05-21
	2.16.756.5.30.1.1.10.3.44 	 Medication List Section Content Module (2017)	2018-01-22 15:40:38
	2.16.756.5.30.1.1.10.1.13 	 Medication List document (2017)	2018-01-22 15:17:26
Relationship	Specialization: template 2.16.840.1.113883.10.20.1.50 (DYNAMIC)		
	Specialization: template 2.16.840.1.113883.10.20.1.57 (DYNAMIC)		
Example	Example <pre><observation classCode="OBS" moodCode="EVN"> <templateId root="2.16.840.1.113883.10.20.1.57"/> <templateId root="2.16.840.1.113883.10.20.1.50"/> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.1.1"/></pre>		

```

<code code="33999-4" displayName="Status" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"/>
<text>

  <reference value="#cstatus-2"/>
</text>
<statusCode code="completed"/>
<value xsi:type="CE" code=" " codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT"/>
</observation>

```

Item	DT	Card	Conf	Description	Label
h17:observation					6.3.4.4
└ h17:templateId	II	1 .. 1	M		6.3.4.4
└ @root	uid	1 .. 1	F	2.16.840.1.113883.10.20.1.57	
└ h17:templateId	II	1 .. 1	M		6.3.4.4
└ @root	uid	1 .. 1	F	2.16.840.1.113883.10.20.1.50	
└ h17:templateId	II	1 .. 1	M		6.3.4.4
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.1.1	
└ h17:code	CD	1 .. 1	M	This observation is of clinical status, as indicated by the <code> element. This element must be present.	6.3.4.4
└ @code		1 .. 1	F	33999-4	
└ @codeSystem	CONF	1 .. 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└ @displayName		1 .. 1	F	Status	

Item	DT	Card	Conf	Description	Label
 @codeSystemName		1 .. 1	F	LOINC	
 h17:text	ED	1 .. 1	M	The <text> element is required and points to the text describing the problem being recorded; including any dates, comments, et cetera. The <reference> contains a URI in value attribute. This URI points to the free text description of the problem in the document that is being described.	6.3.4.4
 h17:reference	TEL	1 .. 1	M		6.3.4.4
 h17:statusCode	CS	1 .. 1	R	The code attribute of <statusCode> for all clinical status observations shall be completed. While the <statusCode> element is required in all acts to record the status of the act, the only sensible value of this element in this context is completed.	6.3.4.4
 @code	CONF	0 .. 1	F	completed	
 @codeSystem		0 .. 1	F	2.16.840.1.113883.5.14 (ActStatus)	
 h17:value	CE	1 .. 1	M	The <value> element contains the clinical status. It is always represented using the CE datatype (xsi:type='CE'). It shall contain a code from the following set of values from SNOMED CT.	6.3.4.4
	CONF	The value of @code shall be drawn from value set 1.3.6.1.4.1.19376.1.5.3.1.11.2 ProblemStatusObservation_value (2016-09-26 13:58:58)			

5.2.70 IHE Product Entry 1.3.6.1.4.1.19376.1.5.3.1.4.7.2 - 2016-01-08 12:51:58 (2014) ref IHE-PCC-

Id	1.3.6.1.4.1.19376.1.5.3.1.4.7.2 ref IHE-PCC-	Effective Date	2016-01-08 12:51:58
Status	 Active	Version Label	2014
Name	IHEProductEntry	Display Name	IHE Product Entry
Description			

The product entry describes a medication or immunization used in a <substanceAdministration> or <supply> act. It adopts the constraints of the ASTM/HL7 Continuity of Care Document.

Context	Parent nodes of template element with id 1.3.6.1.4.1.19376.1.5.3.1.4.7.2				
Label	6.3.4.19				
Classification	CDA Entry Level Template				
Open/Closed	Open (other than defined elements are allowed)				
Used by / Uses	Used by 0 transactions and 4 templates, Uses 0 templates				
	Used by	as	Name		Version
	1.3.6.1.4.1.19376.1.5.3.1.4.12	Containment	 IHE Immunizations Entry (2014)		2013-12-20
	1.3.6.1.4.1.19376.1.5.3.1.3.23		 IHE Immunizations Section (2014)		2013-12-20
	1.3.6.1.4.1.19376.1.9.1.1.6		 IHE Medication Treatment Plan Document Content Module (MTP 2017)		2018-01-17 17:33:23
	1.3.6.1.4.1.19376.1.5.3.1.4.12.1	Containment	 IHE Antigen Dose entry (2014)		2016-09-28 13:50:21
Relationship	Specialization: template 2.16.840.1.113883.10.20.1.53 (2005-09-07)				

Item	DT	Card	Conf	Description	Label
hl7:manufacturedProduct					6.3.4.19
└ @classCode	cs	0 ... 1	F	MANU	
└ hl7:templateId	II	1 ... 1	M		6.3... 19.2
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.7.2	
└ hl7:templateId	II	1 ... 1	M		6.3... 19.2

Item	DT	Card	Conf	Description	Label
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.53	
└ h17:manufacturedMaterial		0 ... 1			6.3.4.19
└ h17:code		0 ... 1			6.3.4.19
└ h17:originalText		0 ... 1			6.3.4.19
└ h17:reference		1 ... 1			6.3.*** 19.3

5.2.71 ○ IHE Renewal Period Content Module 1.3.6.1.4.1.19376.1.9.1.3.15 - 2018-01-11 15:34:25 (2017) ref ch-pharm-

Id	1.3.6.1.4.1.19376.1.9.1.3.15 ref ch-pharm-	Effective Date	2018-01-11 15:34:25
Status	 Draft	Version Label	2017
Name	IHERenewalPeriodContentModule	Display Name	IHE Renewal Period Content Module
Description	Renewal Period Content Module describes the possible renewal of a Prescription Item in terms 1985 of duration or period of time (start / end date).		
Context	Parent nodes of template element with id 1.3.6.1.4.1.19376.1.9.1.3.15		
Label	6.3.4.14		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 22 templates, Uses 0 templates		
	Used by	as	Name
	1.3.6.1.4.1.19376.1.9.1.3.2	Containment 	IHE Prescription Item Entry Content Module (2017)
			2018-01-11 13:04:49

1.3.6.1.4.1.19376.1.9.1.2.1		 IHE Prescription Section Content Module (2017)	2018-01-10 11:13:04
1.3.6.1.4.1.19376.1.9.1.1.1		 IHE Community Prescription Content Module (PRE 2017)	2018-01-17 16:46:48
1.3.6.1.4.1.19376.1.9.1.2.5		 IHE Medication List Section Content Module (2017)	2018-01-10 08:39:19
1.3.6.1.4.1.19376.1.9.1.1.5		 IHE Pharmacy Medication List (PML 2017)	2018-01-17 18:06:02
1.3.6.1.4.1.19376.1.9.1.3.11		 IHE PRE Reference Entry Content Module (2017)	2017-01-11 11:10:04
1.3.6.1.4.1.19376.1.9.1.3.3		 IHE Pharmaceutical Advice Item Entry Content Module (2017)	2018-01-11 11:13:04
 Circular reference found with 1.3.6.1.4.1.19376.1.9.1.3.3, please check			
1.3.6.1.4.1.19376.1.9.1.2.2		 IHE Pharmaceutical Advice Section Content Moudule (2017)	2018-01-10 11:13:04
1.3.6.1.4.1.19376.1.9.1.1.2		 IHE Pharmacy Pharmaceutical Advice Document Content Module (PADV 2017)	2018-01-17 17:57:48
1.3.6.1.4.1.19376.1.9.1.3.13		 IHE PADV Reference Entry Content Module (2017)	2017-10-11 12:06:00
1.3.6.1.4.1.19376.1.9.1.3.4		 IHE Dispense Item Entry Content Module (2017)	2018-01-11 11:13:04
 Circular reference found with 1.3.6.1.4.1.19376.1.9.1.3.4, please check			
1.3.6.1.4.1.19376.1.9.1.2.3		 IHE Dispense Section Content Module (2017)	2018-01-10 11:13:04
1.3.6.1.4.1.19376.1.9.1.1.3		 IHE Pharmacy Dispense Document Content Module (DIS 2017)	2018-01-17 17:47:52
1.3.6.1.4.1.19376.1.9.1.3.12		 IHE DIS Reference Entry Content Module (2017)	2017-01-11 12:32:40
2.16.756.5.30.1.1.10.4.44		 Pharmaceutical Advice Item Entry Content Module (2017)	2016-06-25
2.16.756.5.30.1.1.10.3.12		 Pharmaceutical Advice Section Content Module (2017)	2016-06-06
2.16.756.5.30.1.1.10.1.6		 Pharmaceutical Advice document (2017)	2016-05-21

	2.16.756.5.30.1.1.10.3.44		 Medication List Section Content Module (2017)	2018-01-22 15:40:38
	2.16.756.5.30.1.1.10.1.13		 Medication List document (2017)	2018-01-22 15:17:26
	2.16.756.5.30.1.1.10.4.43	Containment	 Prescription Item Entry Content Module (2017)	2016-06-25
	2.16.756.5.30.1.1.10.3.10		 Prescription Section Content Module (2017)	2016-06-06
	2.16.756.5.30.1.1.10.1.4		 Medication Prescription document (2017)	2016-05-21
Relationship	Specialization: template 2.16.840.1.113883.10.12.309 (DYNAMIC)			
Example	Example			
	<pre><supply classCode="SPLY" moodCode="RQO"> <templateId root="1.3.6.1.4.1.19376.1.9.1.3.15"/> <!-- allowed renewal period for the Prescription Item --> <effectiveTime xsi:type="IVL_TS"> <low value="20170601"/> <!-- optional --> <high value="20170801"/> <!-- OR --> <low value="20170601"/> <!-- optional --> <width value="3" unit="mo"/> </effectiveTime> </supply></pre>			

Item	DT	Card	Conf	Description	Label
h17:supply				Renewal Period General Specification	6.3. 2.1
└ @classCode	cs	1 .. 1	F	SPLY	
└ @moodCode	cs	1 .. 1	F	RQO	

Item	DT	Card	Conf	Description	Label
└ h17:templateId	II	1 ... 1	M	Renewal Period Template ID	6.3. 2.2
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.9.1.3.15	
Choice				Renewal Period effectiveTime Elements to choose from: ▪ h17:effectiveTime ▪ h17:effectiveTime	
└ h17:effectiveTime	IVL_TS	0 ... 1		In case the renewal period is bound by a precise date	6.3. 2.3
└ h17:low	TS	0 ... 1			6.3. 2.3
└ h17:high	TS	1 ... 1	M		6.3. 2.3
└ h17:effectiveTime	IVL_TS	0 ... 1		In case the renewal period is known in terms of duration	6.3. 2.3
└ h17:low	TS	0 ... 1			6.3. 2.3
└ h17:width		1 ... 1	M		6.3. 2.3

5.2.72 ○ IHE Severity Entry 1.3.6.1.4.1.19376.1.5.3.1.4.1 - 2013-12-20 (2014) ref IHE-PCC-

Id	1.3.6.1.4.1.19376.1.5.3.1.4.1 ref IHE-PCC-	Effective Date	2013-12-20

Status	 Active	Version Label	2014
Name	IHESeverityEntry	Display Name	IHE Severity Entry
Description	Any condition or allergy may be the subject of a severity observation. This structure is included in the target act using the <entryRelationship> element defined in the CDA Schema.		
Context	Parent nodes of template element with id 1.3.6.1.4.1.19376.1.5.3.1.4.1		
Label	6.3.4.3		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 16 templates, Uses 0 templates		
	Used by	as	Version
	1.3.6.1.4.1.19376.1.5.3.1.4.5	Containment 	IHE Problem Entry (2014) 2016-09-26 09:50:55
	1.3.6.1.4.1.19376.1.5.3.1.4.12		 IHE Immunizations Entry (2014) 2013-12-20
	1.3.6.1.4.1.19376.1.5.3.1.3.23		 IHE Immunizations Section (2014) 2013-12-20
	1.3.6.1.4.1.19376.1.9.1.1.6		 IHE Medication Treatment Plan Document Content Module (MTP 2017) 2018-01-17 17:33:23
	1.3.6.1.4.1.19376.1.5.3.1.4.5.2		 IHE Problem Concern Entry (2014) 2016-09-26 08:50:28
	1.3.6.1.4.1.19376.1.5.3.1.3.6		 IHE Active Problems Section (2014) 2015-10-05 16:02:07
	1.3.6.1.4.1.19376.1.5.3.1.3.8		 IHE History of Past Illness Section (2014) 2013-12-20
	1.3.6.1.4.1.19376.1.5.3.1.4.6		 IHE Allergies And Intolerances Entry (2014) 2013-12-20
	1.3.6.1.4.1.19376.1.5.3.1.4.5.3		 IHE Allergy and Intolerance Concern Entry (2014) 2013-12-20
	1.3.6.1.4.1.19376.1.5.3.1.3.13		 IHE Allergies and Other Adverse Reactions Section (2014) 2013-12-20
	2.16.756.5.30.1.1.10.4.81		 Pharmaceutical Advice Concern Entry Content Module (2017) 2016-01-11 11:13:04

2.16.756.5.30.1.1.10.4.44		 Pharmaceutical Advice Item Entry Content Module (2017)	2016-06-25
2.16.756.5.30.1.1.10.3.12		 Pharmaceutical Advice Section Content Module (2017)	2016-06-06
2.16.756.5.30.1.1.10.1.6		 Pharmaceutical Advice document (2017)	2016-05-21
2.16.756.5.30.1.1.10.3.44		 Medication List Section Content Module (2017)	2018-01-22 15:40:38
2.16.756.5.30.1.1.10.1.13		 Medication List document (2017)	2018-01-22 15:17:26

Relationship

Specialization: template 2.16.840.1.113883.10.20.1.55 (DYNAMIC)

Item	DT	Card	Conf	Description	Label
h17:observation			M		6.3.4.3
└ @classCode	cs	1 ... 1	F	OBS	
└ @moodCode	cs	1 ... 1	F	EVN	
└ h17:templateId	II	1 ... 1	M		6.3.4.3
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.1	
└ h17:templateId	II	1 ... 1	M		6.3.4.3
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.55	
└ h17:code	CD	1 ... 1	M	This observation is of severity, as indicated by the <code> element listed above. This element is required.	6.3.4.3
└ @code	CONF	1 ... 1	F	SEV	

Item	DT	Card	Conf	Description	Label
└ @codeSystem		1 .. 1	F	2.16.840.1.113883.5.4 (Act Code)	
└ h17:text	ED	1 .. 1	M	The <observation> element shall contain a <text> element. The <text> element shall contain a <reference> element pointing to the narrative where the severity is recorded,	6.3.4.3
└ h17:reference	TEL	1 .. 1	M		6.3.4.3
└ h17:statusCode	CS	1 .. 1	R	The code attribute of <statusCode> for all severity observations shall be completed. While the <statusCode> element is required in all acts to record the status of the act, the only sensible value of this element in this context is completed.	6.3.4.3
└ @code	CONF	0 .. 1	F	completed	
└ @codeSystem		0 .. 1	F	2.16.840.1.113883.5.14 (ActStatus)	
└ h17:value	CD	0 .. *	R		6.3.4.3
	CONF	@code shall be "L" @codeSystem shall be "2.16.840.1.113883.5.1063" or @code shall be "H" @codeSystem shall be "2.16.840.1.113883.5.1063" or @code shall be "M" @codeSystem shall be "2.16.840.1.113883.5.1063"			

5.2.73 IHE Subject Participation 1.3.6.1.4.1.19376.1.5.3.1.4.15.2 - 2017-03-15 09:59:00 (2016) ref IHE-PCC-

Id	1.3.6.1.4.1.19376.1.5.3.1.4.15.2 ref IHE-PCC-	Effective Date	2017-03-15 09:59:00
Status	 Active	Version Label	2016
Name	IHESubjectParticipation	Display Name	IHE Subject Participation
Description This template shall be used when it is necessary to distinguish that a section or entry contained within a CDA document applies to someone other than the patient about whom the document is written. The subject participation identifies the subject of a section or entry within a CDA document. This participation is used to identify family members (e.g., in a family history observation), or newborns (e.g., in a labor and delivery record) for the purpose of identifying who the particular content in the document applies to when it is other than the patient.			
Context	Parent nodes of template element with id 1.3.6.1.4.1.19376.1.5.3.1.4.15.2		
Label	6.3.4.93		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 4 templates, Uses 0 templates		
	Used by	as	Name
	1.3.6.1.4.1.19376.1.5.3.1.4.13.5.2	Include	 IHE Birth Event Organizer (2016)
	1.3.6.1.4.1.19376.1.5.3.1.4.13.5.1		 IHE Pregnancy History Organizer (2016)
	1.3.6.1.4.1.19376.1.5.3.1.1.5.3.4		 IHE Pregnancy History Section (2016)
	1.3.6.1.4.1.19376.1.9.1.1.6		 IHE Medication Treatment Plan Document Content Module (MTP 2017)
Example	Example <pre><subject typeCode="SBJ"> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.15.2"/> <relatedSubject classCode="PRS"> <code codeSystem="2.16.840.1.113883.5.111"/> </pre>		

```

<subject>

  <sdtc:id root="1.2.3.999" extension="--example only--"/>
  <administrativeGenderCode/>
  <sdtc:raceCode/>
  <sdtc:deceasedInd/>
  <sdtc:deceasedTime value="20170315101446"/>
  <sdtc:multipleBirthInd value="false"/>
  <sdtc:multipleBirthOrderNumber value="1"/>
  <birthTime value="20170315101446"/>
</subject>
</relatedSubject>
</subject>

```

Item	DT	Card	Conf	Description	Label
h17:subject					6.3.4.93
└ @typeCode	cs	0 ... 1	F	SBJ	
└ h17:templateId	II	1 ... 1	M		6.3.4.93
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.15.2	
└ h17:relatedSubject		1 ... 1	R		6.3.4.93
└ @classCode	cs	1 ... 1	F	PRS	6.3.4.93.2
└ h17:code	CE	1 ... 1	M		6.3.4.93.3
└ @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.5.111	
└ h17:subject		0 ... 1			6.3.4.93
└ sdtc:id	II	0 ... *			6.3.4.93

Item	DT	Card	Conf	Description	Label
└ h17:administrativeGenderCode	CE	0 ... 1			6.3.4.93
└ sdtc:raceCode	CD	0 ... *			6.3.4.93
└ sdtc:deceasedInd	CD	0 ... *			6.3.4.93
└ sdtc:deceasedTime	TS	0 ... *			6.3.4.93
└ sdtc:multipleBirthInd	BL	0 ... *			6.3.4.93
└ sdtc:multipleBirthOrderNumber	INT	0 ... *			6.3.4.93
└ h17:birthTime	TS	0 ... 1			6.3. ... 93.8
Schematron assert		role	warning		
		test	not(@value) or matches(@value,'^\\d{4}.*\$')		
		Message	birthTime should be precise at least to the year for most patients		

5.2.74 ○ IHE Substitution Act Content Module 1.3.6.1.4.1.19376.1.9.1.3.9.2 - 2018-01-10 15:34:25 (2017) ref ch-pharm-

Id	1.3.6.1.4.1.19376.1.9.1.3.9.2 ref ch-pharm-	Effective Date	2018-01-10 15:34:25
Status	 Draft	Version Label	2017
Name	IHESubstitutionActContentModule	Display Name	IHE Substitution Act Content Module
Description	At most one substitution act element MAY be present to inform that a substitution occurred..		
Context	Parent nodes of template element with id 1.3.6.1.4.1.19376.1.9.1.3.9.2		
Label	6.3.4.5.3.19		
Classification	CDA Entry Level Template		

Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 0 transactions and 15 templates, Uses 0 templates			
	Used by	as	Name	Version
	1.3.6.1.4.1.19376.1.9.1.3.4	Containment	 IHE Dispense Item Entry Content Module (2017)	2018-01-11 11:13:04
	 Circular reference found with 1.3.6.1.4.1.19376.1.9.1.3.4, please check			
	1.3.6.1.4.1.19376.1.9.1.2.3		 IHE Dispense Section Content Module (2017)	2018-01-10 11:13:04
	1.3.6.1.4.1.19376.1.9.1.1.3		 IHE Pharmacy Dispense Document Content Module (DIS 2017)	2018-01-17 17:47:52
	1.3.6.1.4.1.19376.1.9.1.2.5		 IHE Medication List Section Content Module (2017)	2018-01-10 08:39:19
	1.3.6.1.4.1.19376.1.9.1.1.5		 IHE Pharmacy Medication List (PML 2017)	2018-01-17 18:06:02
	1.3.6.1.4.1.19376.1.9.1.3.12		 IHE DIS Reference Entry Content Module (2017)	2017-01-11 12:32:40
	1.3.6.1.4.1.19376.1.9.1.3.3		 IHE Pharmaceutical Advice Item Entry Content Module (2017)	2018-01-11 11:13:04
	1.3.6.1.4.1.19376.1.9.1.2.2		 IHE Pharmaceutical Advice Section Content Moudule (2017)	2018-01-10 11:13:04
	1.3.6.1.4.1.19376.1.9.1.1.2		 IHE Pharmacy Pharmaceutical Advice Document Content Module (PADV 2017)	2018-01-17 17:57:48
	1.3.6.1.4.1.19376.1.9.1.3.13		 IHE PADV Reference Entry Content Module (2017)	2017-10-11 12:06:00
	2.16.756.5.30.1.1.10.4.42	Containment	 Dispense Item Entry Content Module (2017)	2016-06-17
	2.16.756.5.30.1.1.10.3.11		 Dispense Section Content Module (2017)	2016-06-06
	2.16.756.5.30.1.1.10.1.5		 Medication Dispense document (2017)	2016-05-21
	2.16.756.5.30.1.1.10.3.44		 Medication List Section Content Module (2017)	2018-01-22 15:40:38
	2.16.756.5.30.1.1.10.1.13		 Medication List document (2017)	2018-01-22 15:17:26

Relationship	Specialization: template 2.16.840.1.113883.10.12.301 (DYNAMIC)				
Example	Example				
	<pre><act classCode="ACT" moodCode="EVN"> <templateId root="1.3.6.1.4.1.19376.1.9.1.3.9.2"/> <!-- PHARM SubstitutionAct --> <code code="E" codeSystem="2.16.840.1.113883.5.1070" displayName="equivalent" codeSystemName="HL7 Substance Admin Substitution"/> <statusCode code="completed"/> </act></pre>				
Item	DT	Card	Conf	Description	Label
h17:act			R	Substitution Act Content Module	6.3.4.5.3.19
└ @classCode	cs	1 ... 1	F	ACT	
└ @moodCode	cs	1 ... 1	F	EVN	
└ h17:templateId	II	1 ... 1	M		6.3.4.5.3.19
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.9.1.3.9.2	
└ h17:code	CD	1 ... 1	M		6.3.4.5.3.19
└ @codeSystemName	st	1 ... 1	F	HL7 Substance Admin Substitution	
└ @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.5.1070	
└ h17:statusCode	CS	1 ... 1	M		6.3.4.5.3.19
└ @code	CONF	1 ... 1	F	completed	

5.2.75 IHE Substitution Permission Content Module 1.3.6.1.4.1.19376.1.9.1.3.9.1 - 2018-01-10 15:34:25 (2017) ref ch-pharm-

Id	1.3.6.1.4.1.19376.1.9.1.3.9.1 ref ch-pharm-	Effective Date	2018-01-10 15:34:25
Status	 Draft	Version Label	2017
Name	IHESubstitutionPermissionContentModule	Display Name	IHE Substitution Permission Content Module
Description	An act element, containing exactly one element describing the substitution permission.		
Context	Parent nodes of template element with id 1.3.6.1.4.1.19376.1.9.1.3.9.1		
Label	6.3.4.8		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 31 templates, Uses 0 templates		
	Used by	as	Name
			Version
	1.3.6.1.4.1.19376.1.9.1.3.2	Containment	 IHE Prescription Item Entry Content Module (2017)
			2018-01-11 13:04:49
	1.3.6.1.4.1.19376.1.9.1.2.1		 IHE Prescription Section Content Module (2017)
			2018-01-10 11:13:04
	1.3.6.1.4.1.19376.1.9.1.1.1		 IHE Community Prescription Content Module (PRE 2017)
			2018-01-17 16:46:48
	1.3.6.1.4.1.19376.1.9.1.2.5		 IHE Medication List Section Content Module (2017)
			2018-01-10 08:39:19
	1.3.6.1.4.1.19376.1.9.1.1.5		 IHE Pharmacy Medication List (PML 2017)
			2018-01-17 18:06:02
	1.3.6.1.4.1.19376.1.9.1.3.11		 IHE PRE Reference Entry Content Module (2017)
			2017-01-11 11:10:04
	1.3.6.1.4.1.19376.1.9.1.3.3		 IHE Pharmaceutical Advice Item Entry Content Module (2017)
			2018-01-11 11:13:04
			Circular reference found with 1.3.6.1.4.1.19376.1.9.1.3.3, please check
	1.3.6.1.4.1.19376.1.9.1.2.2		 IHE Pharmaceutical Advice Section Content Moudule (2017)
			2018-01-10 11:13:04

1.3.6.1.4.1.19376.1.9.1.1.2		 IHE Pharmacy Pharmaceutical Advice Document Content Module (PADV 2017)	2018-01-17 17:57:48
1.3.6.1.4.1.19376.1.9.1.3.13		 IHE PADV Reference Entry Content Module (2017)	2017-10-11 12:06:00
1.3.6.1.4.1.19376.1.9.1.3.4		 IHE Dispense Item Entry Content Module (2017)	2018-01-11 11:13:04
 Circular reference found with 1.3.6.1.4.1.19376.1.9.1.3.4, please check			
1.3.6.1.4.1.19376.1.9.1.2.3		 IHE Dispense Section Content Module (2017)	2018-01-10 11:13:04
1.3.6.1.4.1.19376.1.9.1.1.3		 IHE Pharmacy Dispense Document Content Module (DIS 2017)	2018-01-17 17:47:52
1.3.6.1.4.1.19376.1.9.1.3.12		 IHE DIS Reference Entry Content Module (2017)	2017-01-11 12:32:40
2.16.756.5.30.1.1.10.4.44		 Pharmaceutical Advice Item Entry Content Module (2017)	2016-06-25
2.16.756.5.30.1.1.10.3.12		 Pharmaceutical Advice Section Content Module (2017)	2016-06-06
2.16.756.5.30.1.1.10.1.6		 Pharmaceutical Advice document (2017)	2016-05-21
2.16.756.5.30.1.1.10.3.44		 Medication List Section Content Module (2017)	2018-01-22 15:40:38
2.16.756.5.30.1.1.10.1.13		 Medication List document (2017)	2018-01-22 15:17:26
1.3.6.1.4.1.19376.1.9.1.3.7	Containment	 IHE Medication Treatment Plan Item Entry Content Module (2017)	2017-03-31 14:43:01
1.3.6.1.4.1.19376.1.9.1.2.6		 IHE Medication Treatment Plan Section Content Module (2017)	2017-04-03 07:47:01
1.3.6.1.4.1.19376.1.9.1.1.6		 IHE Medication Treatment Plan Document Content Module (MTP 2017)	2018-01-17 17:33:23
1.3.6.1.4.1.19376.1.9.1.3.10		 IHE MTP Reference Entry Content Module (2017)	2016-07-07
2.16.756.5.30.1.1.10.4.34	Containment	 Medication Treatment Plan Item Entry Content Module (2017)	2016-06-13
2.16.756.5.30.1.1.10.3.13		 Medication Treatment Plan Section Content Module (2017)	2017-05-01 12:51:36

	2.16.756.5.30.1.1.10.1.7			Medication Treatment Plan document (2017)	2017-04-12 13:57:31
	2.16.756.5.30.1.1.10.3.9			Medication Card Section Content Module (2017)	2016-05-21
	2.16.756.5.30.1.1.10.1.3			Medication Card document (2017)	2016-05-13
	2.16.756.5.30.1.1.10.4.43	Containment		Prescription Item Entry Content Module (2017)	2016-06-25
	2.16.756.5.30.1.1.10.3.10			Prescription Section Content Module (2017)	2016-06-06
	2.16.756.5.30.1.1.10.1.4			Medication Prescription document (2017)	2016-05-21
Relationship	Specialization: template 2.16.840.1.113883.10.12.301 (DYNAMIC)				
Example	Example <pre><act classCode="ACT" moodCode="DEF"> <templateId root="1.3.6.1.4.1.19376.1.9.1.3.9.1"/> <!-- PHARM SubstitutionPermission --> <code code="E" codeSystem="2.16.840.1.113883.5.1070" displayName="equivalent" codeSystemName="HL7 Substance Admin Substitution"/> <statusCode code="completed"/> </act></pre>				
Item	DT	Card	Conf	Description	Label
h17:act			R	6.3.4.8 Substitution Permission Content Module	6.3.4.8
└ @classCode	cs	1 .. 1	F	ACT	
└ @moodCode	cs	1 .. 1	F	DEF	
└ h17:templateId	II	1 .. 1	M	6.3.4.8.3.2 Substitution Permission Template ID	6.3.4.8
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.9.1.3.9.1	

Item	DT	Card	Conf	Description	Label
└ h17:code	CD	1 .. 1	M	6.3.4.8.3.3 Substitution Permission code	6.3.4.8
└ @codeSystemName	st	1 .. 1	F	HL7 Substance Admin Substitution	
└ @codeSystem	oid	1 .. 1	F	2.16.840.1.113883.5.1070	
└ h17:statusCode	CS	1 .. 1	M	6.3.4.8.3.4 Substitution Permission statusCode	6.3.4.8
└ @code	CONF	1 .. 1	F	completed	

5.2.76 ○ IHE Supply Entry 1.3.6.1.4.1.19376.1.5.3.1.4.7.3 - 2013-12-20 (2014) ref IHE-PCC-

Id	1.3.6.1.4.1.19376.1.5.3.1.4.7.3 ref IHE-PCC-	Effective Date	2013-12-20
Status	● Active	Version Label	2014
Name	IHESupplyEntry	Display Name	IHE Supply Entry
Description	The supply entry describes a prescription activity.		
Context	Parent nodes of template element with id 1.3.6.1.4.1.19376.1.5.3.1.4.7.3		
Label	6.3.4.18		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 3 templates, Uses 1 template		
	Used by	as	Name
	1.3.6.1.4.1.19376.1.5.3.1.4.12	Containment	● IHE Immunizations Entry (2014)
	1.3.6.1.4.1.19376.1.5.3.1.3.23		● IHE Immunizations Section (2014)

		1.3.6.1.4.1.19376.1.9.1.1.6		 IHE Medication Treatment Plan Document Content Module (MTP 2017)	2018-01-17 17:33:23
		Uses	as	Name	Version
		1.3.6.1.4.1.19376.1.5.3.1.4.3.1	Containment	 IHE Medication FulFillment Instructions (2014)	DYNAMIC
Relationship		Specialization: template 2.16.840.1.113883.10.20.1.34 (DYNAMIC)			
Item	DT	Card	Conf	Description	Label
h17:supply		0 ... *	R		6.3.4.18
└ @classCode	CS	1 ... 1	F	SPLY	
└ @moodCode	CS	1 ... 1	R		6.3.*** 18.4
				@moodCode shall be "EVN" or @moodCode shall be "INT"	
└ h17:templateId	II	1 ... 1	M		6.3.*** 18.5
where [@root='2.16.840.1.113883.10.20.1.34']					
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.34	
└ h17:templateId	II	1 ... 1	M		6.3.*** 18.5
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.7.3	
└ h17:id	II	1 ... *	M		6.3.*** 18.6

Item	DT	Card	Conf	Description	Label
└ h17:repeatNumber		0 ...	R		6.3... 18.7
└ h17:quantity		0 ... 1			6.3... 18.8
└ @value		1 ... 1	R		
└ h17:author		0 ... *			6.3... 18.9
└ h17:time		1 ... 1			6.3... 8.10
└ h17:assignedAuthor		1 ... 1			6.3... 8.11
└ h17:id		0 ... *			6.3... 8.12
Elements to choose from:					
Choice		1 ... *		- hl7:assignedPerson - hl7:representedOrganization	
└ h17:assignedPerson		0 ... 1			6.3... 8.13
└ h17:name		1 ... *			6.3... 8.13
└ h17:representedOrganization		0 ... 1			6.3... 8.13
└ h17:name		1 ... *			6.3... 8.13
└ h17:performer		0 ... *			6.3... 8.14

Item	DT	Card	Conf	Description	Label
└ @typeCode	cs	0 ... 1	F	PRF	
└ hl7:time		1 ... 1			6.3... 8.15
└ @nullFlavor	cs	0 ... 1	F	UNK	
└ hl7:assignedEntity		1 ... 1	M		6.3... 8.16
└ hl7:id		0 ... *			6.3... 8.17
Choice		1 ... *		Elements to choose from: - hl7:assignedPerson - hl7:representedOrganization	
└ hl7:assignedPerson		0 ... 1			6.3... 8.18
└ hl7:name		1 ... *			6.3... 8.18
└ hl7:representedOrganization		0 ... 1			6.3... 8.18
└ hl7:name		1 ... *			6.3... 8.18
└ hl7:entryRelationship		0 ... 1	R	Contains 1.3.6.1.4.1.19376.1.5.3.1.4.3.1 IHE Medication Fulfillment Instructions (DYNAMIC)	6.3... 8.19
where [@typeCode='SUBJ'] [hl7:act [hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.3.1']]]					
└ @typeCode	cs	1 ... 1	F	SUBJ	

5.2.77 ○ IHE Vital Signs Observation 1.3.6.1.4.1.19376.1.5.3.1.4.13.2 - 2016-09-29 09:22:49 (2014) ref IHE-PCC-

Id	1.3.6.1.4.1.19376.1.5.3.1.4.13.2 ref IHE-PCC-	Effective Date	2016-09-29 09:22:49
Status	 Active	Version Label	2014
Name	IHEVitalSignsObservation	Display Name	IHE Vital Signs Observation
Description	A vital signs observation is a simple observation that uses a specific vocabulary, and inherits constraints from CCD.		
Context	Parent nodes of template element with id 1.3.6.1.4.1.19376.1.5.3.1.4.13.2		
Label	6.3.4.22		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 3 templates, Uses 0 templates		
	Used by	as	Name
	1.3.6.1.4.1.19376.1.5.3.1.4.13.1	Containment	 IHE Vital Signs Organizer (2014)
	1.3.6.1.4.1.19376.1.5.3.1.1.5.3.2		 IHE Coded Vital Signs Section (2014)
	1.3.6.1.4.1.19376.1.9.1.1.6		 IHE Medication Treatment Plan Document Content Module (MTP 2017)
Relationship	Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.4.13 (DYNAMIC)		
	Specialization: template 2.16.840.1.113883.10.20.1.31 (DYNAMIC)		

Item	DT	Card	Conf	Description	Label
h17:observation		1 ... 1	R		6.3.4.22
└ h17:templateId	II	1 ... 1	M		6.3.--- 22.2
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.13	

Item	DT	Card	Conf	Description	Label
└ h17:templateId	II	1 ... 1	M		6.3.*** 22.2
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.31	
└ h17:templateId	II	1 ... 1	M		6.3.*** 22.2
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.13.2	
└ h17:code	CE	1 ... 1	M		6.3.4.22
	CONF	The value of @code shall be drawn from value set 1.3.6.1.4.1.19376.1.5.3.1.11.4 <i>VitalSignsObservation_code</i> (2016-09-29 09:22:11)			
└ h17:text	ED	0 ... 1	R		6.3.4.22
└ h17:reference	TEL	1 ... 1	M		6.3.4.22
└ @value		1 ... 1	R		
└ h17:value	PQ	1 ... 1	R		6.3.4.22
└ h17:interpretationCode	CE	0 ... *	R		6.3.4.22
└ h17:methodCode	CE	0 ... *	R		6.3.4.22
└ h17:targetSiteCode	CD	0 ... *	R		6.3.4.22

5.2.78 IHE Vital Signs Organizer 1.3.6.1.4.1.19376.1.5.3.1.4.13.1 - 2013-12-20 (2014) ref IHE-PCC-

Id	1.3.6.1.4.1.19376.1.5.3.1.4.13.1 ref IHE-PCC-	Effective Date	2013-12-20
Status	 Active	Version Label	2014
Name	IHEVitalSignsOrganizer	Display Name	IHE Vital Signs Organizer
Description	A vital signs organizer collects vital signs observations.		
Context	Parent nodes of template element with id 1.3.6.1.4.1.19376.1.5.3.1.4.13.1		
Label	6.3.4.21		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 2 templates, Uses 1 template		
	Used by	as	Name
	1.3.6.1.4.1.19376.1.5.3.1.1.5.3.2	Containment 	IHE Coded Vital Signs Section (2014)
	1.3.6.1.4.1.19376.1.9.1.1.6		 IHE Medication Treatment Plan Document Content Module (MTP 2017)
	Uses	as	Name
	1.3.6.1.4.1.19376.1.5.3.1.4.13.2	Containment 	IHE Vital Signs Observation (2014)
			DYNAMIC

Item	DT	Card	Conf	Description	Label
h17:organizer					6.3.4.21
└ @moodCode	cs	1 ... 1	F	EVN	
└ @classCode	cs	1 ... 1	F	CLUSTER	
└ h17:templateId	II	1 ... 1	M		6.3... 21.3

Item	DT	Card	Conf	Description	Label
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.13.1	
└ hl7:templateId	II	1 ... 1	M		6.3... 21.3
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.32	
└ hl7:templateId	II	1 ... 1	M		6.3... 21.3
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.35	
└ hl7:id	II	1 ... 1	M		6.3... 21.4
└ hl7:code	CE	1 ... 1	M		6.3... 21.5
└ @code	CONF	1 ... 1	F	46680005	
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.96 (SNOMED Clinical Terms)	
└ @displayName		1 ... 1	F	Vital signs	
└ hl7:statusCode	CS	1 ... 1	M		6.3... 21.6
└ @code	CONF	1 ... 1	F	completed	
└ hl7:effectiveTime	IVL_TS	1 ... 1	R		6.3... 21.7
└ hl7:component		1 ... *	M	Contains 1.3.6.1.4.1.19376.1.5.3.1.4.13.2 IHE Vital Signs Observation (DYNAMIC)	6.3... 21.9

Item	DT	Card	Conf	Description	Label
where [hl7:observation [hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.13'] and hl7:templateId [@root='2.16.840.1.113883.10.20.1.31'] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.13.2']]]					
└ @typeCode	cs	0 ... 1	F	COMP	

5.2.79 MTP Reference Entry Content Module 2.16.756.5.30.1.1.10.4.45 - 2017-01-10 15:34:25 (2017) ref ch-pharm-

Id	2.16.756.5.30.1.1.10.4.45 ref ch-pharm-	Effective Date	2017-01-10 15:34:25
Status	 Draft	Version Label	2017
Name	MTPReferenceEntryContentModule	Display Name	MTP Reference Entry Content Module
Description	Reference to a Medication Treatment Plan Entry		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.45		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 17 templates, Uses 0 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.4.81	Include	 Pharmaceutical Advice Concern Entry Content Module (2017)
	2.16.756.5.30.1.1.10.4.44		 Pharmaceutical Advice Item Entry Content Module (2017)
	2.16.756.5.30.1.1.10.3.12		 Pharmaceutical Advice Section Content Module (2017)
	2.16.756.5.30.1.1.10.1.6		 Pharmaceutical Advice document (2017)
	2.16.756.5.30.1.1.10.3.44		 Medication List Section Content Module (2017)
	2.16.756.5.30.1.1.10.1.13		 Medication List document (2017)
	2.16.756.5.30.1.1.10.4.34	Containment	 Medication Treatment Plan Item Entry Content Module (2017)
	2.16.756.5.30.1.1.10.3.13		 Medication Treatment Plan Section Content Module (2017)
		Version	
			2016-01-11 11:13:04
			2016-06-25
			2016-06-06
			2016-05-21
			2018-01-22 15:40:38
			2018-01-22 15:17:26
			2016-06-13
			2017-05-01 12:51:36

	2.16.756.5.30.1.1.10.1.7		 Medication Treatment Plan document (2017)	2017-04-12 13:57:31
	2.16.756.5.30.1.1.10.3.9		 Medication Card Section Content Module (2017)	2016-05-21
	2.16.756.5.30.1.1.10.1.3		 Medication Card document (2017)	2016-05-13
	2.16.756.5.30.1.1.10.4.42	Containment	 Dispense Item Entry Content Module (2017)	2016-06-17
	2.16.756.5.30.1.1.10.3.11		 Dispense Section Content Module (2017)	2016-06-06
	2.16.756.5.30.1.1.10.1.5		 Medication Dispense document (2017)	2016-05-21
	2.16.756.5.30.1.1.10.4.43	Containment	 Prescription Item Entry Content Module (2017)	2016-06-25
	2.16.756.5.30.1.1.10.3.10		 Prescription Section Content Module (2017)	2016-06-06
	2.16.756.5.30.1.1.10.1.4		 Medication Prescription document (2017)	2016-05-21
Relationship	Specialization: template 1.3.6.1.4.1.19376.1.9.1.3.10 (DYNAMIC)			
Example	Example			
	<pre><substanceAdministration classCode="SBADM" moodCode="INT"> <templateId root="1.3.6.1.4.1.19376.1.9.1.3.10"/> <templateId root="2.16.756.5.30.1.1.10.4.45"/> <id root="5712FFFE-20C6-11E6-B67B-9E71128CAE77"/> <code code="MTPItem" codeSystem="1.3.6.1.4.1.19376.1.9.2.2" displayName="Medication Treatment Plan Item" codeSystemName="IHE Pharmacy Item Type List"/> <consumable> <manufacturedProduct> <manufacturedMaterial nullFlavor="NA"/> </manufacturedProduct> </consumable> <reference typeCode="XCRPT"> <externalDocument> <id root="5712FFFE-20C6-11E6-B67B-9E71128CAE77"/> </externalDocument> </reference> </substanceAdministration></pre>			

Item	DT	Card	Conf	Description	Label
h17:substanceAdministration				Reference to Medication Treatment Plan Item General Specification	6.3. 3.1
└ @classCode	cs	1 .. 1	F	SBADM	
└ @moodCode	cs	1 .. 1	F	INT	
└ h17:templateId	II	1 .. 1	M	Reference to Medication Treatment Plan Item General Specification Template ID	6.3. 3.2
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.9.1.3.10	
└ h17:templateId	II	1 .. 1	M	CH-PHARM template ID	6.3. 3.1
└ @root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.4.45	
└ h17:id		1 .. 1	M	Reference to Medication Treatment Plan Item ID	6.3. 3.3
└ h17:code	CD	1 .. 1	M	Reference to Medication Treatment Plan Item code	6.3. 3.4
└ @code	CONF	1 .. 1	F	MTPItem	
└ @codeSystem		1 .. 1	F	1.3.6.1.4.1.19376.1.9.2.2	
└ h17:consumable		1 .. 1	M		6.3. 3.1

Item	DT	Card	Conf	Description	Label
└ h17:manufacturedProduct		1 ... 1	M		6.3. 3.1
└ h17:manufacturedMaterial		1 ... 1	R		6.3. 3.1
└ @nullFlavor	cs	1 ... 1	F	NA	
└ h17:author		0 ... 1		Author of the referenced item	6.3. 3.5
└ h17:reference		0 ... 1		ID of parent container of referenced item	6.3. 3.7
└ @typeCode	cs	1 ... 1	F	XCRPT	
└ h17:externalDocument		1 ... 1	M		6.3. 3.7
└ h17:id		1 ... 1	M		6.3. 3.7

5.2.80 ○ Manufactured Material Entry Content Module 2.16.756.5.30.1.1.10.4.33 - 2016-06-13 (2017) ref ch-pharm-

Id	2.16.756.5.30.1.1.10.4.33 ref ch-pharm-	Effective Date	2016-06-13
Status	 Draft	Version Label	2017
Name	ManufacturedMaterialEntryContentModule	Display Name	Manufactured Material Entry Content Module
Description			

A Medicine entry describes a medicine and is used within Medication Treatment- Prescription- or Dispensation Items. It describes either a medicinal product, a generic/scientific name or a magistral preparation/compound medicine and contains information such as name, medication form, packaging information and active ingredients.

Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.33			
Classification	CDA Entry Level Template			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 0 transactions and 13 templates, Uses 0 templates			
	Used by	as	Name	Version
	2.16.756.5.30.1.1.10.4.34	Include	 Medication Treatment Plan Item Entry Content Module (2017)	2016-06-13
	2.16.756.5.30.1.1.10.3.13		 Medication Treatment Plan Section Content Module (2017)	2017-05-01 12:51:36
	2.16.756.5.30.1.1.10.1.7		 Medication Treatment Plan document (2017)	2017-04-12 13:57:31
	2.16.756.5.30.1.1.10.3.44		 Medication List Section Content Module (2017)	2018-01-22 15:40:38
	2.16.756.5.30.1.1.10.1.13		 Medication List document (2017)	2018-01-22 15:17:26
	2.16.756.5.30.1.1.10.3.9		 Medication Card Section Content Module (2017)	2016-05-21
	2.16.756.5.30.1.1.10.1.3		 Medication Card document (2017)	2016-05-13
	2.16.756.5.30.1.1.10.4.42	Include	 Dispense Item Entry Content Module (2017)	2016-06-17
	2.16.756.5.30.1.1.10.3.11		 Dispense Section Content Module (2017)	2016-06-06
	2.16.756.5.30.1.1.10.1.5		 Medication Dispense document (2017)	2016-05-21
	2.16.756.5.30.1.1.10.4.43	Include	 Prescription Item Entry Content Module (2017)	2016-06-25
	2.16.756.5.30.1.1.10.3.10		 Prescription Section Content Module (2017)	2016-06-06
	2.16.756.5.30.1.1.10.1.4		 Medication Prescription document (2017)	2016-05-21
Relationship	Specialization: template 2.16.840.1.113883.10.12.311 (2005-09-07)			
	Specialization: template 1.3.6.1.4.1.19376.1.9.1.3.1 (2016-01-08 13:04:49)			
Example	Example			
	<code><manufacturedMaterial classCode="MMAT" determinerCode="KIND"></code>			

```
<!-- CH-PHARM Manufactured Material Content Module -->

<templateId root="2.16.756.5.30.1.1.10.4.33"/>
<templateId root="1.3.6.1.4.1.19376.1.9.1.3.1"/>
<code code="C07AB02" codeSystem="2.16.840.1.113883.6.73" codeSystemName="ATC WHO" displayName="Metoprolol">

  <originalText>

    <reference value="#mtp.1.ingredient"/>
  </originalText>
</code>
<name>BELOC ZOK Ret Tabl 50 mg</name>
<pharm:formCode code="10219000" codeSystem="0.4.0.127.0.16.1.1.2.1" displayName="Tablet"/>
<pharm:asContent classCode="CONT">

  <pharm:containerPackagedMedicine classCode="CONT" determinerCode="INSTANCE">

    <!-- National medicinal product code (package-level) -->

    <pharm:code code="7680521101306" codeSystem="2.51.1.1" codeSystemName="GTIN" displayName="BELOC ZOK Ret Tabl 50
mg 30 Stk"/>
    <!-- Brand name (package) -->

    <pharm:name>BELOC ZOK Ret Tabl 50 mg</pharm:name>
    <pharm:capacityQuantity value="30"/>
  </pharm:containerPackagedMedicine>
</pharm:asContent>
<pharm:ingredient classCode="ACTI">

  <pharm:quantity>

    <pharm:numerator unit="mg" value="50" xsi:type="pharm:PQ"/>
    <pharm:denominator value="1" xsi:type="pharm:PQ"/>
  </pharm:quantity>
  <pharm:ingredient classCode="MMAT" determinerCode="KIND">

    <pharm:code code="C07AB02" codeSystem="2.16.840.1.113883.6.73" codeSystemName="ATC WHO"
displayName="Metoprolol"/>
    <pharm:name>Metoprolol</pharm:name>
  </pharm:ingredient>
</pharm:ingredient>
</manufacturedMaterial>
```

Item	DT	Card	Conf	Description	Label
h17:manufacturedMaterial					(Man... ule)

Item	DT	Card	Conf	Description	Label
└ @classCode	CS	0 ... 1	F	MMAT	
└ @determinerCode	CS	0 ... 1	F	KIND	
└ hl7:templateId	II	1 ... 1	M	CH-PHARM Manufactured Material Content Module	(Man... ule)
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.4.33	
└ hl7:templateId	II	1 ... 1	M		(Man... ule)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.9.1.3.1	
└ hl7:code	CE	1 ... 1	R	ATC Code of the medicine, if it as magistral preparation/compound medicin nullFlavor SHALL be NA	(Man... ule)
└ @codeSystem	oid	0 ... 1	F	2.16.840.1.113883.6.73	
└ hl7:originalText	ED	0 ... 1			(Man... ule)
└ hl7:reference	TEL	1 ... 1	R		(Man... ule)
└ @nullFlavor	CS	0 ... 1	F	NA	
└ hl7:name	EN	1 ... 1	R	The element SHALL contain the name of the medication.	IHE PHARM PRE 6.3.4.1.3.4
└ @nullFlavor	CS	0 ... 1	F	NA	

Item	DT	Card	Conf	Description	Label
└ <code>pharm:formCode</code>	CE	0 ... 1		This code represents the pharmaceutical dose form (e.g., tablet, capsule, liquid) and SHOULD be present, if not implied by the product.	(Man... ule)
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.1.11.3 <i>Pharmaceutical Dose Form (EDQM)</i> (DYNAMIC)			
└ <code>hl7:lotNumberText</code>	ST	0 ... 1			IHE PHARM PRE 6.3.4.1.3.6
└ <code>pharm:expirationTime</code>	TS	0 ... 1			IHE PHARM PRE 6.3.4.1.3.7
└ <code>@value</code>		1 ... 1	R		
└ <code>pharm:asContent</code>		0 ... *			IHE PHARM PRE 6.3.4.1.3.8
└ <code>@classCode</code>	cs	1 ... 1	F	CONT	
└ <code>pharm:containerPackagedMedicine</code>		1 ... 1	M	packaging of the medication	IHE PHARM PRE 6.3.4.1.3.8
└ <code>@classCode</code>	cs	1 ... 1	F	CONT	
└ <code>@determinerCode</code>	cs	1 ... 1	F	INSTANCE	
└ <code>pharm:code</code>		0 ... 1		In case the medicine describes a product, the GTIN code of the medication package SHOULD be specified.	IHE PHARM PRE 6.3.4.1.3.8

Item	DT	Card	Conf	Description	Label
<code>└ pharm:name</code>		0 ... 1		In case the package describes a product, and the package has a brand name, it SHOULD be described.	IHE PHARM PRE 6.3.4.1.3.8
<code>└ pharm:formCode</code>		0 ... 1			IHE PHARM PRE 6.3.4.1.3.8
<code>└ pharm:capacityQuantity</code>	PQ	1 ... 1	R	The element SHALL be present and describes the capacity of the packaging.	IHE PHARM PRE 6.3.4.1.3.8
<code>└ @unit</code>	CS	0 ... 1			
<code>└ @value</code>		1 ... 1	R		
<code>└ pharm:ingredient</code>		0 ... *		One or more active ingredients SHOULD be represented with this structure.	(Man... ule)
<code>└ @classCode</code>	CS	1 ... 1	F	ACTI	
<code>└ pharm:quantity</code>		0 ... 1		The medication strength is represented as the ratio of the active ingredient(s) to a unit of medication	(Man... ule)
<code>└ pharm:numerator</code>		0 ... 1			(Man... ule)
<code>└ pharm:denominator</code>		0 ... 1			(Man... ule)
<code>└ pharm:ingredient</code>		0 ... *			(Man... ule)
<code>└ @classCode</code>	CS	1 ... 1	F	MMAT	

Item	DT	Card	Conf	Description	Label
└ @determinerCode	cs	1 ... 1	F	KIND	
└ pharm:code		0 ... 1			(Man... ule)
└ pharm:name		1 ... 1	R		(Man... ule)

5.2.81 ○ Medication Card Section Content Module 2.16.756.5.30.1.1.10.3.9 - 2016-05-21 (2017) ref ch-pharm-

Id	2.16.756.5.30.1.1.10.3.9 ref ch-pharm-	Effective Date	2016-05-21
Status	 Draft	Version Label	2017
Name	MedicationCardSectionContentModule	Display Name	Medication Card Section Content Module
Description The Meciation Card Section includes the current and planned medication of a patient. See IHE Pharmacy PML Suppl. It includes entries for Medication Treatment Plan Items as described in the Medication Treatment Plan Item Entry Content Module. See also IHE Pharmacy MTP Suppl. Other entries like Prescription, Dispense and Pharmaceutical Advise entries which are allowed in a PML section are not allowed in the eCurrentMedication section.			
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.3.9		
Classification	CDA Section Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 1 template, Uses 2 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.1.3	Containment 	Medication Card document (2017)
	Uses	as	Name
	2.16.756.5.30.1.1.10.9.23	Include 	Author (2017)
Relationship	2.16.756.5.30.1.1.10.4.34	Containment 	Medication Treatment Plan Item Entry Content Module (2017)
	Specialization: template 1.3.6.1.4.1.19376.1.9.1.2.5 (2018-01-10 08:39:19)		

Example

Example

```
<section>

  <!-- CH-PHARM Medication Card Section Content Module -->

  <templateId root="2.16.756.5.30.1.1.10.3.9"/>
  <!-- IHE PHARM PML -->

  <templateId root="1.3.6.1.4.1.19376.1.9.1.2.5"/>
  <code code="10160-0" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="History of medication
use"/>
  <title>Medikationsliste</title>
  <text>

    <!-- ... -->

  </text>
</entry>

  <!-- ... -->

</entry>
</section>
```

Example

Example

```
<section>

  <!-- CH-PHARM Medication Card Section -->

  <templateId root="2.16.756.5.30.1.1.10.3.9"/>
  <!-- IHE PHARM PML -->

  <templateId root="1.3.6.1.4.1.19376.1.9.1.2.5"/>
  <code code="10160-0" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="History of medication
use"/>
  <title>Medikamentenliste</title>
  <text>

    <table>

      <thead>

        <tr>

          <th>Präparatename</th>
          <th>Wirkstoffname</th>
          <th>Galenische Form</th>
          <th>Dosis pro Einheit</th>
          <th>Dosierung</th>

        </tr>

      </thead>

    </table>

  </text>

</section>
```

```

        <th>Dos.Morgen</th>
        <th>Dos.Mittag</th>
        <th>Dos.Aabend</th>
        <th>Dos.Nacht</th>
        <th>Verabreichungsweg</th>
        <th>Kommentar</th>
        <th>Anwendungsdauer</th>
        <th>Behandlungsgrund</th>
    </tr>
</thead>
<tbody>

    <tr ID="mtpc.1">

        <td ID="mtpc.1.brandedmedication">Beloc Zok</td>
        <td ID="mtpc.1.ingredient">Metoprolol</td>
        <td ID="mtpc.1.packageform">Ret Tbl</td>
        <td ID="mtpc.1.dosequantity">2.5 mg</td>
        <td ID="mtpc.1.dosageintakemode">Morgens 1 und abends 1/2 Tablette nehmen</td>
        <td ID="mtpc.1.dosagemorning">1</td>
        <td ID="mtpc.1.dosagelunch">0</td>
        <td ID="mtpc.1.dosageevening">0.5</td>
        <td ID="mtpc.1.dosagenight">0</td>
        <td ID="mtpc.1.routecode">oral</td>
        <td ID="mtpc.1.note">-</td>
        <td ID="mtpc.1.datefromto"/>
        <td ID="mtpc.1.reason">Bluthochdruck</td>
    </tr>
    <tr ID="mtpc.2">

        <td ID="mtpc.2.brandedmedication">Norvasc</td>
        <td ID="mtpc.2.ingredient">Amlodipin</td>
        <td ID="mtpc.2.packageform">Tbl</td>
        <td ID="mtpc.2.dosequantity">10 mg</td>
        <td ID="mtpc.2.dosageintakemode">Morgens 1 und 1 Tablette nehmen</td>
        <td ID="mtpc.2.dosagemorning">1</td>
        <td ID="mtpc.2.dosagelunch">0</td>
        <td ID="mtpc.2.dosageevening">1</td>
        <td ID="mtpc.2.dosagenight">0</td>
        <td ID="mtpc.2.routecode">oral</td>
        <td ID="mtpc.2.note"/>
        <td ID="mtpc.2.datefromto">-</td>
        <td ID="mtpc.2.reason">Bluthochdruck</td>
    </tr>
</tbody>
</table>
</text>
<entry>

    <!-- ... -->

```

</entry> </section>					
Item	DT	Card	Conf	Description	Label
hl7:section					(Med ...ule)
└ hl7:templateId	II	1 ... 1	M	CH-PHARM Medication Card Section Content Module	(Med ...ule)
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.3.9	
└ hl7:templateId	II	1 ... 1	M	IHE PHARM PML	(Med ...ule)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.9.1.2.5	
└ hl7:id	II	0 ... 1			(Med ...ule)
└ hl7:code	CE	0 ... 1			(Med ...ule)
└ @code	CONF	0 ... 1	F	10160-0	
└ @codeSystem		0 ... 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└ @codeSystemName		0 ... 1	F	LOINC	
└ @displayName		0 ... 1	F	History of medication use	
└ hl7:title	ST	1 ... 1	M		(Med ...ule)
	CONF	element content shall be "Medikamentenliste"			

Item	DT	Card	Conf	Description	Label
		-or- element content shall be "Liste de médicaments" -or- element content shall be "Lista farmaci" -or- element content shall be "Medication List"			
└ h17:text	SD.TEXT	1 ... 1	M		(Med ...ule)
<i>Included</i>		0 ... 1		from 2.16.756.5.30.1.1.10.9.23 <i>Author</i> (DYNAMIC)	
└ h17:author		0 ... 1	R	Information about the author of a CDA document, section or entry. An author MAY be a person or a device.	CDA-CH V2
└ h17:templateId	II	1 ... 1	M		CDA-CH V2
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.9.23	
└ h17:functionCode	CE	1 ... 1	R	The functionCode MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1. If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, nullFlavor='NAV' MUST be used. In this case, the originalText element MUST contain the description of the role. Translations to other vocabularies are allowed.	CDA-CH V2
└ @nullFlavor	st	0 ... 1	F	NAV	
└ @code	cs	0 ... 1			

Item	DT	Card	Conf	Description	Label
└ @codeSystem	oid	0 ... 1	F	2.16.840.1.113883.6.96	
└ @codeSystemName	st	0 ... 1	F	SNOMED CT	
└ @displayName	st	0 ... 1			
CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 <i>EprAuthorRole</i> (DYNAMIC)				
Example	Patient <pre><functionCode code="116154003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Patient"/></pre>				
Example	Nurse <pre><functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Professional nurse"/></pre>				
Example	Home helper <pre><functionCode nullFlavor="NAV"> <originalText>Home helper</originalText> </functionCode></pre>				
Example	Laboratory technician <pre><functionCode nullFlavor="NAV"> <originalText>Laboratory technician</originalText> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" displayName="Medical and pathology laboratory technicians"/> </functionCode></pre>				
Schematron assert	role	 error			
	test	(@code and @codeSystem) or (@nullFlavor='NAV')			
	Message	Either a code with its code system or nullFlavor='NAV' is required.			
Schematron assert	role	 error			
	test	not(@nullFlavor) or (hl7:originalText)			
	Message	Other Caregivers description MUST be declared in the originalText element in case of nullFlavor.			

Item	DT	Card	Conf	Description	Label
└ h17:translation		0 ... *		A translation of the code to another coding system (e.g. ISCO-08: 2.16.840.1.113883.2.9.6.2.7)	CDA-CH V2
└ @code	cs	1 ... 1	R		
└ @codeSystem	oid	1 ... 1	R		
└ @codeSystemName	st	1 ... 1	R		
└ @displayName	st	1 ... 1	R		
└ h17:time	TS.CH.TZ	1 ... 1	R	Timestamp of the authorship.	CDA-CH V2
└ h17:assignedAuthor		1 ... 1	R		CDA-CH V2
	Schematron assert	role	error		
		test	not(assignedAuthoringDevice/softwareName) or (representedOrganization)		
		Message	For device authors the element representedOrganization is REQUIRED.		
└ h17:id	II	1 ... 1	R	The specification of GS1 GLN is REQUIRED. If it is not (yet) known, this MUST be declared using nullFlavor. For persons: their personal GLN MUST be declared. For devices or software modules: the GLN of their organization MUST be declared.	CDA-CH V2
└ @nullFlavor	cs	0 ... 1	F	NAV	
				Temporarily unknown, will be filled later.	
└ @root	cs	0 ... 1	F	2.51.1.3	
				OID for GS1 GLN.	

Item	DT	Card	Conf	Description	Label
└ @extension	st	0 ... 1		The GS1 GLN.	
	Schematron assert	role	error		
		test		(@root='2.51.1.3' and @extension) or (@nullFlavor='NAV')	
		Message		Either the GS1 GLN or nullFlavor='NAV' is REQUIRED	
└ hl7:id	II	0 ... *		Other ids are allowed.	CDA-CH V2
└ @root	cs	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.	
└ @extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
└ hl7:addr	AD	0 ... *		The author's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	CDA-CH V2
└ hl7:telecom	TEL	0 ... *		The author's means of communication (phone, eMail, ...).	CDA-CH V2
Choice		1 ... 1		Elements to choose from: - hl7:assignedPerson containing template 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC) - hl7:assignedAuthoringDevice containing template 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)	
└ hl7:assignedPerson		0 ... 1		The author as a person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)	CDA-CH V2
└ hl7:assignedAuthoringDevice		0 ... 1		The author as a device. Contains 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)	CDA-CH V2

Item	DT	Card	Conf	Description	Label
└─ hl7:representedOrganization		0 ... 1		The author's organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)	CDA-CH V2
└─ hl7:entry		0 ... *		Contains 2.16.756.5.30.1.1.10.4.34 <i>Medication Treatment Plan Item Entry Content Module</i> (DYNAMIC)	(Med ... iple)
where [hl7:substanceAdministration [hl7:templateId [@root='2.16.756.5.30.1.1.10.4.34'] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.9.1.3.7'] and hl7:templateId [@root='2.16.840.1.113883.10.20.1.24'] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.7']]]					

5.2.82 ○ Medication List Section Content Module 2.16.756.5.30.1.1.10.3.44 - 2018-01-22 15:40:38 (2017) ref ch-pharm-

Id	2.16.756.5.30.1.1.10.3.44 ref ch-pharm-	Effective Date	2018-01-22 15:40:38
Status	 Draft	Version Label	2017
Name	MedicationListSectionContentModule	Display Name	Medication List Section Content Module
Description The Medication List section shall contain a description of the Medication Treatment Plan-, Prescription-, Dispense- and Medication Administration Items assembled to a medication list. It shall include zero to many Medication Treatment Plan items and/or Prescription items and/or Dispense items and/or Medication Administration Items altogether with related Pharmaceutical Advice Items. See IHE Pharmacy PML Suppl.			
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.3.44		
Classification	CDA Section Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 1 template, Uses 5 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.1.13	Containment	 Medication List document (2017)
	Uses	as	Name
	2.16.756.5.30.1.1.10.9.23	Include	 Author (2017)
	2.16.756.5.30.1.1.10.4.34	Containment	 Medication Treatment Plan Item Entry Content Module (2017)
	2.16.756.5.30.1.1.10.4.43	Containment	 Prescription Item Entry Content Module (2017)
Version			
2018-01-22 15:17:26			
DYNAMIC			
DYNAMIC			
DYNAMIC			

	2.16.756.5.30.1.1.10.4.42 Containment  Dispense Item Entry Content Module (2017) DYNAMIC
	2.16.756.5.30.1.1.10.4.44 Containment  Pharmaceutical Advice Item Entry Content Module (2017) DYNAMIC
Relationship	Specialization: template 1.3.6.1.4.1.19376.1.9.1.2.5 (DYNAMIC)
Example	Example <pre><section> <!-- CH-PHARM Medication List Section --> <templateId root="2.16.756.5.30.1.1.10.3.44"/> <!-- IHE PHARM PML --> <templateId root="1.3.6.1.4.1.19376.1.9.1.2.5"/> <code code="10160-0" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="History of medication use"/> <title>Medikamentenliste</title> <text> <table> <thead> <tr> <th>Präparatename</th> <th>Wirkstoffname</th> <th>Galenische Form</th> <th>Dosis pro Einheit</th> <th>Dosierung</th> <th>Dos.Morgen</th> <th>Dos.Mittag</th> <th>Dos.Aabend</th> <th>Dos.Nacht</th> <th>Verabreichungsweg</th> <th>Kommentar</th> <th>Anwendungsdauer</th> <th>Behandlungsgrund</th> </tr> </thead> <tbody> <tr ID="mtp.1"> <td ID="mtp.1.brandedException">Triatec</td> <td ID="mtp.1.ingredient">Ramipril</td> <td ID="mtp.1.packageform">Tbl</td></pre>

```
<td ID="mtp.1.dosequantity">2.5 mg</td>
<td ID="mtp.1.dosageintakemode">Morgens 1/2 Tablette nehmen</td>
<td ID="mtp.1.dosagemorning">0.5</td>
<td ID="mtp.1.dosagelunch">0</td>
<td ID="mtp.1.dosageevening">0</td>
<td ID="mtp.1.dosagenight">0</td>
<td ID="mtp.1.routecode">oral</td>
<td ID="mtp.1.note"/>
<td ID="mtp.1.datefromto"/>
<td ID="mtp.1.reason">Bluthochdruck</td>
</tr>
</tbody>
</table>
</text>
<entry>

<!-- ... -->

</entry>
</section>
```

Item	DT	Card	Conf	Description	Label
h17:section					(Med ... ule)
└ h17:templateId	II	1 ... 1	M		(Med ... ule)
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.3.44	
				CH-PHARM Medication List Section	
└ h17:templateId	II	1 ... 1	M		(Med ... ule)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.9.1.2.5	
				IHE PHARM PML	
└ h17:id	II	0 ... 1			(Med ... ule)
└ h17:code	CE	0 ... 1			(Med ... ule)

Item	DT	Card	Conf	Description	Label
└ @code	CONF	0 ... 1	F	10160-0	
└ @codeSystem		0 ... 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└ @codeSystemName		0 ... 1	F	LOINC	
└ @displayName		0 ... 1	F	History of medication use	
└ h17:title	ST	1 ... 1	M		(Med ... ule)
	CONF			element content shall be "Medikamentenliste" -or- element content shall be "Liste de médicaments" -or- element content shall be "Lista farmaci" -or- element content shall be "Medication List"	
└ h17:text	SD.TEXT	1 ... 1	M		(Med ... ule)
Included		0 ... 1		from 2.16.756.5.30.1.1.10.9.23 <i>Author</i> (DYNAMIC)	
└ h17:author		0 ... 1	R	Information about the author of a CDA document, section or entry. An author MAY be a person or a device.	CDA-CH V2
└ h17:templateId	II	1 ... 1	M		CDA-CH V2
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.9.23	

Item	DT	Card	Conf	Description	Label
└ h17:functionCode	CE	1 .. 1	R	The functionCode MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1. If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, nullFlavor='NAV' MUST be used. In this case, the originalText element MUST contain the description of the role. Translations to other vocabularies are allowed.	CDA-CH V2
└ @nullFlavor	st	0 .. 1	F	NAV	
└ @code	cs	0 .. 1			
└ @codeSystem	oid	0 .. 1	F	2.16.840.1.113883.6.96	
└ @codeSystemName	st	0 .. 1	F	SNOMED CT	
└ @displayName	st	0 .. 1			
CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 <i>EprAuthorRole</i> (DYNAMIC)				
Example	Patient <pre><functionCode code="116154003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Patient"/></pre>				
Example	Nurse <pre><functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Professional nurse"/></pre>				
Example	Home helper <pre><functionCode nullFlavor="NAV"> <originalText>Home helper</originalText> </functionCode></pre>				
Example	Laboratory technician				

Item	DT	Card	Conf	Description	Label
		<pre><functionCode nullFlavor="NAV"> <originalText>Laboratory technician</originalText> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" displayName="Medical and pathology laboratory technicians"/> </functionCode></pre>			
	Schematron assert	role		error	
		test		(@code and @codeSystem) or (@nullFlavor='NAV')	
		Message		Either a code with its code system or nullFlavor='NAV' is required.	
	Schematron assert	role		error	
		test		not(@nullFlavor) or (hl7:originalText)	
		Message		Other Caregivers description MUST be declared in the originalText element in case of nullFlavor.	
└ h17:translation		0 ... *		A translation of the code to another coding system (e.g. ISCO-08: 2.16.840.1.113883.2.9.6.2.7)	CDA-CH V2
└ @code	cs	1 ... 1	R		
└ @codeSystem	oid	1 ... 1	R		
└ @codeSystemName	st	1 ... 1	R		
└ @displayName	st	1 ... 1	R		
└ h17:time	TS.CH.TZ	1 ... 1	R	Timestamp of the authorship.	CDA-CH V2
└ h17:assignedAuthor		1 ... 1	R		CDA-CH V2
	Schematron assert	role		error	
		test		not(assignedAuthoringDevice/softwareName) or (representedOrganization)	
		Message		For device authors the element representedOrganization is REQUIRED.	

Item	DT	Card	Conf	Description	Label
└ h17:id	II	1 ... 1	R	The specification of GS1 GLN is REQUIRED. If it is not (yet) known, this MUST be declared using nullFlavor. For persons: their personal GLN MUST be declared. For devices or software modules: the GLN of their organization MUST be declared.	CDA-CH V2
└ @nullFlavor	cs	0 ... 1	F	NAV Temporarily unknown, will be filled later.	
└ @root	cs	0 ... 1	F	2.51.1.3 OID for GS1 GLN.	
└ @extension	st	0 ... 1		The GS1 GLN.	
	Schematron assert	role	error		
		test		(@root='2.51.1.3' and @extension) or (@nullFlavor='NAV')	
		Message		Either the GS1 GLN or nullFlavor='NAV' is REQUIRED	
└ h17:id	II	0 ... *		Other ids are allowed.	CDA-CH V2
└ @root	cs	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.	
└ @extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
└ h17:addr	AD	0 ... *		The author's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	CDA-CH V2
└ h17:telecom	TEL	0 ... *		The author's means of communication (phone, eMail, ...).	CDA-CH V2

Item	DT	Card	Conf	Description	Label
Choice		1 ... 1		Elements to choose from: - hl7:assignedPerson containing template 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC) - hl7:assignedAuthoringDevice containing template 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)	
└ hl7:assignedPerson		0 ... 1		The author as a person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)	CDA-CH V2
└ hl7:assignedAuthoringDevice		0 ... 1		The author as a device. Contains 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)	CDA-CH V2
└ hl7:representedOrganization		0 ... 1		The author's organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)	CDA-CH V2
└ hl7:entry		0 ... *		Contains 2.16.756.5.30.1.1.10.4.34 <i>Medication Treatment Plan Item Entry Content Module</i> (DYNAMIC)	(Med ... ule)
where [hl7:substanceAdministration [hl7:templateId [@root='2.16.756.5.30.1.1.10.4.34'] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.9.1.3.7'] and hl7:templateId [@root='2.16.840.1.113883.10.20.1.24'] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.7']]]					
└ hl7:entry		0 ... *		Contains 2.16.756.5.30.1.1.10.4.43 <i>Prescription Item Entry Content Module</i> (DYNAMIC)	(Med ... ule)
where [hl7:substanceAdministration [hl7:templateId [@root='2.16.756.5.30.1.1.10.4.43'] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.9.1.3.2'] and hl7:templateId [@root='2.16.840.1.113883.10.20.1.24'] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.7']]]					
└ hl7:entry		0 ... *		Contains 2.16.756.5.30.1.1.10.4.42 <i>Dispense Item Entry Content Module</i> (DYNAMIC)	(Med ... ule)
where [hl7:supply [hl7:templateId [@root='2.16.756.5.30.1.1.10.4.42'] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.9.1.3.4'] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.7.3'] and hl7:templateId [@root='2.16.840.1.113883.10.20.1.34']]]					
└ hl7:entry		0 ... *		Contains 2.16.756.5.30.1.1.10.4.44 <i>Pharmaceutical Advice Item Entry Content Module</i> (DYNAMIC)	(Med ... ule)

Item	DT	Card	Conf	Description	Label
where [hl7:observation [hl7:templateId [@root='2.16.756.5.30.1.1.10.4.44']] [hl7:templateId [@root='2.16.756.5.30.1.1.10.4.44']] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.9.1.3.3']]]					

5.2.83 Medication Treatment Plan Section Content Module 2.16.756.5.30.1.1.10.3.13 - 2017-05-01 12:51:36 (2017) ref ch-pharm-

Id	2.16.756.5.30.1.1.10.3.13 ref ch-pharm-	Effective Date	2017-05-01 12:51:36
Status	 Draft	Version Label	2017
Name	MedicationTreatmenPlanSectionContentModule	Display Name	Medication Treatment Plan Section Content Module
Description The Medication Treatment Plan Section contains a description of the patient. It includes entries for Medication Treatment Plan Items as described in the Medication Treatment Plan Item Entry Content Module.			
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.3.13		
Label	6.3.3.10.S1		
Classification	CDA Section Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 1 template, Uses 2 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.1.7	Containment 	Medication Treatment Plan document (2017)
	Uses	as	Name
	2.16.756.5.30.1.1.10.9.23	Include 	Author (2017)
	2.16.756.5.30.1.1.10.4.34	Containment 	Medication Treatment Plan Item Entry Content Module (2017)
Relationship	Specialization: template 1.3.6.1.4.1.19376.1.9.1.2.6 (DYNAMIC)		
Example	Example <section>		

```

<!-- CH-PHARM MTP -->

<templateId root="2.16.756.5.30.1.1.10.3.13"/>
<!-- IHE PHARM MTP -->

<templateId root="1.3.6.1.4.1.19376.1.9.1.2.6"/>
<id root="17931678-20B4-11E6-B67B-9E71128CCA77"/>
<code code="77604-7" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Medication treatment
plan.brief"/>
<title>Medikamento?ser Behandlungsplan</title>
<text>

<table>

<thead>

<tr>

<th>Präpartenname</th>
<th>Wirkstoffname</th>
<th>Galenische Form</th>
<th>Dosis pro Einheit</th>
<th>Dosierung</th>
<th>Dos.Morgen</th>
<th>Dos.Mittag</th>
<th>Dos.Aabend</th>
<th>Dos.Nacht</th>
<th>Verabreichungsweg</th>
<th>Kommentar</th>
<th>Anwendungsdauer</th>
<th>Behandlungsgrund</th>

</tr>
</thead>
<tbody>

<tr ID="mtp.1">

<td ID="mtp.1.brandedmedication">Beloc Zok</td>
<td ID="mtp.1.ingredient">Metoprolol</td>
<td ID="mtp.1.packageform"> Ret Tbl</td>
<td ID="mtp.1.dosequantity">2.5 mg</td>
<td ID="mtp.1.dosageintakemode">Morgens 1 und abends 1/2 Tablette nehmen</td>
<td ID="mtp.1.dosagemorning">1</td>
<td ID="mtp.1.dosagelunch">0</td>
<td ID="mtp.1.dosageevening">0.5</td>
<td ID="mtp.1.dosagenight">0</td>
<td ID="mtp.1.routecode">oral</td>
<td ID="mtp.1.note"/>
<td ID="mtp.1.datefromto"/>
<td ID="mtp.1.reason">Bluthochdruck</td>

</tr>

```

<pre></tbody> </table> </text> <entry> <!-- snip --> </entry> </section></pre>					
Item	DT	Card	Conf	Description	Label
h17:section					6.3... 0.S1
└ h17:templateId	II	1 ... 1	M		6.3... 0.S1
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.3.13	
└ h17:templateId	II	1 ... 1	M		6.3... 0.S1
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.9.1.2.6	
└ h17:id	II	1 ... 1	R		6.3... 0.S1
└ h17:code	CE	1 ... 1	R		6.3... 0.S1
└ @code	CONF	0 ... 1	F	77604-7	
└ @codeSystem		0 ... 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└ @displayName		0 ... 1	F	Medication treatment plan.brief	
└ @codeSystemName		0 ... 1	F	LOINC	

Item	DT	Card	Conf	Description	Label
└ h17:title	ST	1 ... 1	M		6.3. ... 0.S1
	CONF	element content shall be "Medikamentöser Behandlungsplan" -or- element content shall be "Plan de traitement médicamenteux" -or- element content shall be "Piano terapeutico farmacologico" -or- element content shall be "Medication Treatment Plan"			
└ h17:text	SD.TEXT	1 ... 1	R		6.3. ... 0.S1
Included		0 ... 1		from 2.16.756.5.30.1.1.10.9.23 Author (DYNAMIC)	
└ h17:author		0 ... 1	R	Information about the author of a CDA document, section or entry. An author MAY be a person or a device.	CDA-CH V2
└ h17:templateId	II	1 ... 1	M		CDA-CH V2
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.9.23	
└ h17:functionCode	CE	1 ... 1	R	The functionCode MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1. If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, nullFlavor='NAV' MUST be used. In this case, the originalText element MUST contain the description of the role. Translations to other vocabularies are allowed.	CDA-CH V2
└ @nullFlavor	st	0 ... 1	F	NAV	

Item	DT	Card	Conf	Description	Label
└ @code	cs	0 .. 1			
└ @codeSystem	oid	0 .. 1	F	2.16.840.1.113883.6.96	
└ @codeSystemName	st	0 .. 1	F	SNOMED CT	
└ @displayName	st	0 .. 1			
CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 EprAuthorRole (DYNAMIC)				
Example	Patient <pre><functionCode code="116154003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Patient"/></pre>				
Example	Nurse <pre><functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Professional nurse"/></pre>				
Example	Home helper <pre><functionCode nullFlavor="NAV"> <originalText>Home helper</originalText> </functionCode></pre>				
Example	Laboratory technician <pre><functionCode nullFlavor="NAV"> <originalText>Laboratory technician</originalText> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" displayName="Medical and pathology laboratory technicians"/> </functionCode></pre>				
Schematron assert	role			error	
	test	(@code and @codeSystem) or (@nullFlavor='NAV')			
	Message	Either a code with its code system or nullFlavor='NAV' is required.			
Schematron assert	role			error	
	test	not(@nullFlavor) or (hl7:originalText)			
	Message	Other Caregivers description MUST be declared in the originalText element in case of nullFlavor.			

Item	DT	Card	Conf	Description	Label
└ h17:translation		0 ... *		A translation of the code to another coding system (e.g. ISCO-08: 2.16.840.1.113883.2.9.6.2.7)	CDA-CH V2
└ @code	cs	1 ... 1	R		
└ @codeSystem	oid	1 ... 1	R		
└ @codeSystemName	st	1 ... 1	R		
└ @displayName	st	1 ... 1	R		
└ h17:time	TS.CH.TZ	1 ... 1	R	Timestamp of the authorship.	CDA-CH V2
└ h17:assignedAuthor		1 ... 1	R		CDA-CH V2
	Schematron assert	role	error		
		test	not(assignedAuthoringDevice/softwareName) or (representedOrganization)		
		Message	For device authors the element representedOrganization is REQUIRED.		
└ h17:id	II	1 ... 1	R	The specification of GS1 GLN is REQUIRED. If it is not (yet) known, this MUST be declared using nullFlavor. For persons: their personal GLN MUST be declared. For devices or software modules: the GLN of their organization MUST be declared.	CDA-CH V2
└ @nullFlavor	cs	0 ... 1	F	NAV	
				Temporarily unknown, will be filled later.	
└ @root	cs	0 ... 1	F	2.51.1.3	
				OID for GS1 GLN.	

Item	DT	Card	Conf	Description	Label
└ @extension	st	0 ... 1		The GS1 GLN.	
	Schematron assert	role	error		
		test		(@root='2.51.1.3' and @extension) or (@nullFlavor='NAV')	
		Message		Either the GS1 GLN or nullFlavor='NAV' is REQUIRED	
└ hl7:id	II	0 ... *		Other ids are allowed.	CDA-CH V2
└ @root	cs	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.	
└ @extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
└ hl7:addr	AD	0 ... *		The author's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	CDA-CH V2
└ hl7:telecom	TEL	0 ... *		The author's means of communication (phone, eMail, ...).	CDA-CH V2
Choice		1 ... 1		Elements to choose from: - hl7:assignedPerson containing template 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC) - hl7:assignedAuthoringDevice containing template 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)	
└ hl7:assignedPerson		0 ... 1		The author as a person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)	CDA-CH V2
└ hl7:assignedAuthoringDevice		0 ... 1		The author as a device. Contains 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)	CDA-CH V2
└ hl7:representedOrganization		0 ... 1		The author's organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)	CDA-CH V2

Item	DT	Card	Conf	Description	Label
└ h17:entry		1 ... 1	M	Contains 2.16.756.5.30.1.1.10.4.34 Medication Treatment Plan Item Entry Content Module (DYNAMIC)	6.3. ... 0.S1
where [hl7:substanceAdministration [hl7:templateId [@root='2.16.756.5.30.1.1.10.4.34'] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.9.1.3.7'] and hl7:templateId [@root='2.16.840.1.113883.10.20.1.24'] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.7']]]					

5.2.84 ○ Medication Treatment Plan Item Entry Content Module 2.16.756.5.30.1.1.10.4.34 - 2016-06-13 (2017) ref ch-pharm-

Id	2.16.756.5.30.1.1.10.4.34 ref ch-pharm-	Effective Date	2016-06-13
Status	 Draft	Version Label	2017
Name	MedicationTreatmentPlanEntryContentModule	Display Name	Medication Treatment Plan Item Entry Content Module
Description	A medication treatment plan item is an entity describing a medication included in the medication treatment plan of the patient. See also IHE Pharmacy MTP		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.34		
Classification	CDA Entry Level Template		
Open/Closed	Closed (only defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 6 templates, Uses 11 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.3.13	Containment	 Medication Treatment Plan Section Content Module (2017)
	2.16.756.5.30.1.1.10.1.7		 Medication Treatment Plan document (2017)
	2.16.756.5.30.1.1.10.3.44	Containment	 Medication List Section Content Module (2017)
	2.16.756.5.30.1.1.10.1.13		 Medication List document (2017)
	2.16.756.5.30.1.1.10.3.9	Containment	 Medication Card Section Content Module (2017)
	2.16.756.5.30.1.1.10.1.3		 Medication Card document (2017)
	Uses	as	Name
	2.16.756.5.30.1.1.10.4.35	Include	 Dosage Instructions Start/Stop, Frequency, Dose (2017)
	2.16.756.5.30.1.1.10.4.33	Include	 Manufactured Material Entry Content Module (2017)

	2.16.756.5.30.1.1.10.4.36	Include	 Dosage Instructions Dosage Change (2017)	DYNAM
	1.3.6.1.4.1.19376.1.5.3.1.4.4.1	Containment	 IHE Internal Reference Entry (2014)	DYNAM
	2.16.756.5.30.1.1.10.4.41	Containment	 Treatment Reason Entry Content Module (2017)	DYNAM
	2.16.756.5.30.1.1.10.4.45	Containment	 MTP Reference Entry Content Module (2017)	DYNAM
	1.3.6.1.4.1.19376.1.5.3.1.4.3	Containment	 IHE Patient Medication Instructions (2014)	DYNAM
	1.3.6.1.4.1.19376.1.9.1.3.9.1	Containment	 IHE Substitution Permission Content Module (2017)	DYNAM
	2.16.756.5.30.1.1.10.4.52	Containment	 Dosage Instructions Non Structured Entry Content Module (2017)	DYNAM
	2.16.756.5.30.1.1.10.4.37	Containment	 Dosage Intake Mode Entry Content Module (2017)	DYNAM
	2.16.756.5.30.1.1.10.4.2	Containment	 Annotation Comments (2017)	DYNAM

Relationship

Specialization: template 1.3.6.1.4.1.19376.1.9.1.3.7 (DYNAMIC)

Example

Example

```
<substanceAdministration classCode="SBADM" moodCode="INT">

  <!-- IHE PHARM MTP Required element indicating the Medication Treatment
Plan entry content module -->

  <templateId root="1.3.6.1.4.1.19376.1.9.1.3.7"/>
  <!-- CCD -->

  <templateId root="2.16.840.1.113883.10.20.1.24"/>
  <!-- PCC Medication Entry Content Module -->

  <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.7"/>
  <!-- CH-PHARM Medication Treatment Plan Item Entry Content Module -->

  <templateId root="2.16.756.5.30.1.1.10.4.34"/>
  <!-- A normal substanceAdministration act that may not contain any
subordinate substanceAdministration acts. -->

  <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.7.1"/>
  <!-- ID of mtp item, PCC TF2 6.3.4.16.6 -->

  <id root="C9F758A1-296C-4710-84D4-E181DB8C7478"/>
  <text>
```

```

    <reference value="#mtp.1"/>
  </text>
  <statusCode code="completed"/>
  <effectiveTime xsi:type="IVL_TS">

    <low value="20111129"/>
  </effectiveTime>
  <effectiveTime operator="A" xsi:type="EIVL_TS">

    <event code="ACM"/>
  </effectiveTime>
  <routeCode code="20053000" codeSystem="0.4.0.127.0.16.1.1.2.1" displayName="Oral use"/>
  <doseQuantity>

    <center value="0.5"/>
  </doseQuantity>
  <consumable>

    <manufacturedProduct classCode="MANU">

      <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.7.2"/>
      <templateId root="2.16.840.1.113883.10.20.1.53"/>
      <manufacturedMaterial classCode="MMAT" determinerCode="KIND">

        <!-- CH-PHARM Manufactured Material Content Module -->

        <templateId root="2.16.756.5.30.1.1.10.4.33"/>
        <!-- Medicine Entry Module -->

        <templateId root="1.3.6.1.4.1.19376.1.9.1.3.1"/>
        <code code="C09AA05" codeSystem="2.16.840.1.113883.6.73" codeSystemName="ATC WHO" displayName="ramipril">

          <originalText>

            <reference value="#mtp.1.ingredient"/>
          </originalText>
        </code>
        <name>TRIATEC Tabl 2.5 mg</name>
        <pharm:formCode code="10219000" codeSystem="0.4.0.127.0.16.1.1.2.1" displayName="Tablet"/>
        <pharm:asContent classCode="CONT">

          <pharm:containerPackagedMedicine classCode="CONT" determinerCode="INSTANCE">

            <!-- National medicinal product code (package-level) -->

            <pharm:code code="7680538751228" codeSystem="2.51.1.1" codeSystemName="GTIN" displayName="TRIATEC Tabl 2.5 mg 100 Stk"/>
            <!-- Brand name (package) -->

            <pharm:name>TRIATEC Tabl 2.5 mg</pharm:name>
            <pharm:formCode code="TAB" codeSystem="2.16.840.1.113883.5.85" displayName="Tablet"/>
            <pharm:capacityQuantity value="20"/>
          </pharm:containerPackagedMedicine>
        </asContent>
      </manufacturedMaterial>
    </manufacturedProduct>
  </consumable>

```

```

        </pharm:containerPackagedMedicine>
      </pharm:asContent>
      <pharm:ingredient classCode="ACTI">

        <pharm:quantity>

          <pharm:numerator unit="mg" value="2.5" xsi:type="pharm:PQ"/>
          <pharm:denominator unit="1" value="1" xsi:type="pharm:PQ"/>
        </pharm:quantity>
        <pharm:ingredient classCode="MMAT" determinerCode="KIND">

          <pharm:code code="C09AA05" codeSystem="2.16.840.1.113883.6.73" codeSystemName="ATC WHO" displayName="ramipril"/>
          <pharm:name>ramipril</pharm:name>
        </pharm:ingredient>
      </pharm:ingredient>
    </manufacturedMaterial>
  </manufacturedProduct>
</consumable>
<entryRelationship typeCode="RSON">

  <observation classCode="OBS" moodCode="EVN">

    <templateId root="2.16.756.5.30.1.1.10.4.41"/>
    <code code="75326-9" codeSystem="2.16.840.1.113883.6.1" displayName="Problem" codeSystemName="LOINC"/>
    <text>

      <reference value="#mtp.1.reason"/>
    </text>
    <statusCode code="completed"/>
  </observation>
</entryRelationship>
<entryRelationship typeCode="COMP">

  <substanceAdministration moodCode="INT" classCode="SBADM">

    <templateId root="2.16.756.5.30.1.1.10.4.37"/>
    <text>

      <reference value="#mtp.1.dosageintakemode"/>
    </text>
    <consumable>

      <manufacturedProduct>

        <manufacturedMaterial nullFlavor="NA"/>
      </manufacturedProduct>
    </consumable>
  </substanceAdministration>
</entryRelationship>
<entryRelationship typeCode="COMP">

```

```

<act classCode="ACT" moodCode="EVN">

  <templateId root="2.16.756.5.30.1.1.10.4.2"/>
  <templateId root="2.16.840.1.113883.10.20.1.40"/>
  <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.2"/>
  <code code="48767-8" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Annotation comment"/>
  <text>

    <reference value="#mtp.1.note"/>
  </text>
  <statusCode code="completed"/>
</act>
</entryRelationship>
</substanceAdministration>

```

Item	DT	Card	Conf	Description
h17:substanceAdministration				6.3.4.E1.3.1 Medication Treatment Plan Item Entry General Specification
└ @classCode	CS	1 .. 1	F	SBADM
└ @moodCode	CS	1 .. 1	F	INT
└ h17:templateId	II	1 .. 1	M	CH-PHARM Medication Treatment Plan Item Entry Content Module
└ @root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.4.34
└ h17:templateId	II	1 .. 1	M	IHE PHARM MTP
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.9.1.3.7
└ h17:templateId	II	1 .. 1	M	CCD
└ @root	uid	1 .. 1	F	2.16.840.1.113883.10.20.1.24

Item	DT	Card	Conf	Description
└ h17:templateId	II	1 .. 1	M	PCC Medication Entry Content Module
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.7
Choice		1 ..		Medication Treatment Plan Item Entry Additional Template ID
				Elements to choose from:
				▪ hl7:templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.4.7.1']
				▪ hl7:templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.4.8']
└ h17:templateId	II	0 .. 1		▪ hl7:templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.4.9']
└ h17:templateId	II	0 .. 1		A normal substanceAdministration act that may not contain any subordinate substanceAdministration act
where [@root='1.3.6.1.4.1.19376.1.5.3.1.4.7.1']				
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.7.1
└ h17:templateId	II	0 .. 1		A substanceAdministration act that records tapered dose information in subordinate.
where [@root='1.3.6.1.4.1.19376.1.5.3.1.4.8']				
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.8
└ h17:templateId	II	0 .. 1		A substanceAdministration act that records split dose information in subordinate substanceAdministration act
where [@root='1.3.6.1.4.1.19376.1.5.3.1.4.9']				
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.9
└ h17:id		1 .. 1	M	Medication Treatment Plan Item ID

Item	DT	Card	Conf	Description
└ h17:text		1 ... 1	M	
└ h17:reference		1 ... 1	M	This element SHALL be present. The URI given in the value attribute of the <reference> element points to element in the narrative content that contains the complete text describing the medication included in the
└ h17:statusCode		1 ... 1	M	Status Code
└ @code		1 ... 1	F	completed
<i>Included</i>				from 2.16.756.5.30.1.1.10.4.35 <i>Dosage Instructions Start/Stop, Frequency, Dose</i> (DYNAMIC)
└ h17:effectiveTime	IVL_TS	0 ... 1		Dosage Instructions PCC 6.3.4.16.10 - Start and Stop
where [<i>@xsi:type='IVL_TS'</i>]				
└ h17:low	TS	0 ... 1		Start of Treatment. If Start of Treatment is unknown this element SHALL be set to null flavor "UNK".
└ h17:high	TS	0 ... 1		End of Treatment. If Start of Treatment is unknown this element SHALL be set to null flavor "UNK".
└ h17:effectiveTime	EIVL_TS	0 ... 1		Dosage Instructions PCC 6.3.4.16.12 - Frequency: Event based time interval, where the event is not a period but is used for timing purposes (e.g., with meals, between meals, before breakfast, before sleep).
where [<i>@operator='A' and @xsi:type='EIVL_TS'</i>]				
└ @operator	cs	1 ... 1	F	A
└ h17:event	CS	1 ... 1	M	
└ @code	cs	1 ... 1	R	
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.77.4.11.2 <i>TimingEvent</i> (DYNAMIC)		

Item	DT	Card	Conf	Description
└ h17:effectiveTime	SXPR_TS	0 ... 1		Dosage Instructions PCC 6.3.4.16.12 - Frequency: Multiple events within a day with the same dosage
where [<i>@operator='A' and @xsi:type='SXPR_TS'</i>]				
└ @operator	cs	1 ... 1	F	A
└ @xsi:type	cs	1 ... 1	F	SXPR_TS
└ h17:comp		1 ... *	M	
where [<i>@xsi:type='EIVL_TS'</i>]				
└ @xsi:type	cs	1 ... 1	F	EIVL_TS
└ h17:event	CS	1 ... 1	M	
└ @code	cs	1 ... 1	R	
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.77.4.11.2 <i>TimingEvent</i> (DYNAMIC)		
└ h17:comp		1 ... *	M	
where [<i>@operator='I' and @xsi:type='EIVL_TS'</i>]				
└ @operator	cs	1 ... 1	F	I
└ @xsi:type	cs	1 ... 1	F	EIVL_TS
└ h17:event	CS	1 ... 1	M	

Item	DT	Card	Conf	Description
└ @code	cs	1 .. 1	R	
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.77.4.11.2 <i>TimingEvent</i> (DYNAMIC)		
└ h17:routeCode	CD (required)	0 .. 1		
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.1.11.2 <i>RouteOfAdministration (EDQM)</i> (DYNAMIC)		
└ h17:approachSiteCode	CD	0 .. *		
└ h17:doseQuantity	IVL_PQ	0 .. 1		
└ h17:rateQuantity	IVL_PQ	0 .. 1		
└ h17:consumable		1 .. 1	M	
└ h17:manufacturedProduct		1 .. 1	M	
└ h17:templateId	II	1 .. 1	M	
where [<i>@root</i> ='1.3.6.1.4.1.19376.1.5.3.1.4.7.2']				
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.7.2
└ h17:templateId	II	1 .. 1	M	
where [<i>@root</i> ='2.16.840.1.113883.10.20.1.53']				
└ @root	uid	1 .. 1	F	2.16.840.1.113883.10.20.1.53

Item	DT	Card	Conf	Description
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.4.33 <i>Manufactured Material Entry Content Module</i> (DYNAMIC)
└ h17:manufacturedMaterial		1 ... 1	M	
└ @classCode	CS	0 ... 1	F	MMAT
└ @determinerCode	CS	0 ... 1	F	KIND
└ h17:templateId	II	1 ... 1	M	CH-PHARM Manufactured Material Content Module
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.4.33
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.9.1.3.1
└ h17:code	CE	1 ... 1	R	ATC Code of the medicine, if it as magistral preparation/compound medicin nullFlavor SHALL be NA
└ @codeSystem	oid	0 ... 1	F	2.16.840.1.113883.6.73
└ h17:originalText	ED	0 ... 1		
└ h17:reference	TEL	1 ... 1	R	
└ @nullFlavor	CS	0 ... 1	F	NA
└ h17:name	EN	1 ... 1	R	The element SHALL contain the name of the medication.

Item	DT	Card	Conf	Description
└ @nullFlavor	CS	0 ... 1	F	NA
└ pharm:formCode	CE	0 ... 1		This code represents the pharmaceutical dose form (e.g., tablet, capsule, liquid) and SHOULD be present, implied by the product.
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.1.11.3 <i>Pharmaceutical Dose Form (EDQM)</i> (DYNAMIC)		
└ h17:lotNumberText	ST	0 ... 1		
└ pharm:expirationTime	TS	0 ... 1		
└ @value		1 ... 1	R	
└ pharm:asContent		0 ... *		
└ @classCode	CS	1 ... 1	F	CONT
└ pharm:containerPackagedMedicine		1 ... 1	M	packaging of the medication
└ @classCode	CS	1 ... 1	F	CONT
└ @determinerCode	CS	1 ... 1	F	INSTANCE
└ pharm:code		0 ... 1		In case the medicine describes a product, the GTIN code of the medication package SHOULD be specified.
└ pharm:name		0 ... 1		In case the package describes a product, and the package has a brand name, it SHOULD be described.

Item	DT	Card	Conf	Description
<code>└ pharm:formCode</code>		0 ... 1		
<code>└ pharm:capacityQuantity</code>	PQ	1 ... 1	R	The element SHALL be present and describes the capacity of the packaging.
<code>└ @unit</code>	CS	0 ... 1		
<code>└ @value</code>		1 ... 1	R	
<code>└ pharm:ingredient</code>		0 ... *		One or more active ingredients SHOULD be represented with this structure.
<code>└ @classCode</code>	CS	1 ... 1	F	ACTI
<code>└ pharm:quantity</code>		0 ... 1		The medication strength is represented as the ratio of the active ingredient(s) to a unit of medication
<code>└ pharm:numerator</code>		0 ... 1		
<code>└ pharm:denominator</code>		0 ... 1		
<code>└ pharm:ingredient</code>		0 ... *		
<code>└ @classCode</code>	CS	1 ... 1	F	MMAT
<code>└ @determinerCode</code>	CS	1 ... 1	F	KIND
<code>└ pharm:code</code>		0 ... 1		

Item	DT	Card	Conf	Description
└ pharm:name		1 .. 1	R	
└ hl7:author		0 .. 1		Medication Treatment Plan Author
└ hl7:author		0 .. 1		Community Medication Treatment Plan document author
Included				from 2.16.756.5.30.1.1.10.4.36 Dosage Instructions Dosage Change (DYNAMIC)
└ hl7:entryRelationship		0 .. *		Dosage Instructions PCC 6.3.4.16.12 - Dosage change
where [@typeCode='COMP' and hl7:substanceAdministration and (../hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.8'] or ../hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.10'] or ../hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.9'] or ../hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.11']) and not(hl7:substanceAdministration/hl7:templateId)]				
└ @typeCode	CS	1 .. 1	F	COMP
└ hl7:sequenceNumber	INT	1 .. 1	M	
└ hl7:substanceAdministration		0 .. 1	R	
└ hl7:effectiveTime	EIVL_TS	0 .. 1		timing purpose
where [@xsi:type='EIVL_TS']				
└ @xsi:type	CS	1 .. 1	F	EIVL_TS
└ hl7:event	CS	1 .. 1	M	
└ @code	CS	1 .. 1	R	
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.77.4.11.2 TimingEvent (DYNAMIC)		

Item	DT	Card	Conf	Description
└ h17:doseQuantity		0 ... 1		
└ h17:rateQuantity		0 ... 1		
└ h17:consumable		0 ... 1		
└ h17:manufacturedProduct		1 ... 1	R	
└ h17:manufacturedMaterial		1 ... 1	R	
└ @nullFlavor	cs	1 ... 1	F	NA
└ h17:entryRelationship		0 ... 1		IHE MTP Reason. Referencing to the Treatment Reason Entry Content Module below (required by IHE PH Contains 1.3.6.1.4.1.19376.1.5.3.1.4.4.1 <i>IHE Internal Reference Entry</i> (DYNAMIC)
where [hl7:act [hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.4.1']]]				
└ @typeCode	cs	1 ... 1	F	RSN
└ h17:entryRelationship		0 ... 1		Treatment Reason as text Contains 2.16.756.5.30.1.1.10.4.41 <i>Treatment Reason Entry Content Module</i> (DYNAMIC)
where [hl7:observation]				
└ @typeCode	cs	1 ... 1	F	RSN
└ h17:entryRelationship		0 ... 1		Reference to the original Medication Treatment Plan Item. If this entry is a consolidated MTP item (e.g. in Medication Treantment Card) this reference points to the original MTP entry Contains 2.16.756.5.30.1.1.10.4.45 <i>MTP Reference Entry Content Module</i> (DYNAMIC)

Item	DT	Card	Conf	Description
where [<i>@typeCode</i> ='REFR']				
└ <i>@typeCode</i>	cs	1 ... 1	F	REFR
└ <i>hl7:entryRelationship</i>		0 ... 1		Patient Medication Instructions Contains 1.3.6.1.4.1.19376.1.5.3.1.4.3 <i>IHE Patient Medication Instructions</i> (DYNAMIC)
where [<i>hl7:act</i> [<i>hl7:templateId</i> [<i>@root</i> ='1.3.6.1.4.1.19376.1.5.3.1.4.3']]]				
└ <i>@typeCode</i>	cs	1 ... 1	F	SUBJ
└ <i>@inversionInd</i>	bl	1 ... 1	F	true
└ <i>hl7:entryRelationship</i>		0 ... 1		Fulfillment Instructions
where [<i>hl7:act</i> [<i>hl7:templateId</i> [<i>@root</i> ='1.3.6.1.4.1.19376.1.5.3.1.4.3.1']]]				
└ <i>@typeCode</i>	cs	1 ... 1	F	SUBJ
└ <i>@inversionInd</i>	bl	1 ... 1	F	true
└ <i>hl7:act</i>		0 ... 1		
└ <i>@classCode</i>	cs	1 ... 1	F	ACT
└ <i>@moodCode</i>	cs	1 ... 1	F	INT
└ <i>hl7:templateId</i>		0 ... *		

Item	DT	Card	Conf	Description
└ @root	cs	1 ... 1	F	2.16.840.1.113883.10.20.1.43
└ hl7:templateId		0 ... *		
└ @root	cs	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.3.1
└ hl7:code	CD	1 ... 1	R	
└ @code	CONF	0 ... 1	F	FINSTRUCT
└ @codeSystem		0 ... 1	F	1.3.6.1.4.1.19376.1.5.3.2
└ @codeSystemName		0 ... 1	F	IHEActCode
└ hl7:entryRelationship		0 ... 1		Amount of units of the consumable to dispense
where [hl7:supply [@classCode='SPLY' and @moodCode='RQO']]				
└ @typeCode	cs	1 ... 1	F	COMP
└ hl7:supply		0 ... 1		
└ @classCode	cs	1 ... 1	F	SPLY
└ @moodCode	cs	1 ... 1	F	RQO
└ hl7:entryRelationship		0 ... *		Substitution permission
				Contains 1.3.6.1.4.1.19376.1.9.1.3.9.1 IHE Substitution Permission Content Module (DYNAMIC)

Item	DT	Card	Conf	Description
where [hl7:observation [hl7:templateId [@root='1.3.6.1.4.1.19376.1.9.1.3.9.1']]]				
└ @typeCode	cs	1 ... 1	F	COMP
└ hl7:reference		0 ... 1		ID of parent container (Community Medication Treatment Plan document)
└ @typeCode	cs	1 ... 1	F	XCRPT
└ hl7:externalDocument		0 ... 1		
└ hl7:id		0 ... *		
└ hl7:precondition		0 ... 1		Precondition Criterion
└ hl7:criterion		0 ... 1		
└ hl7:text		0 ... *		
└ hl7:reference		0 ... *		
└ hl7:entryRelationship		0 ... 1		Contains 2.16.756.5.30.1.1.10.4.52 Dosage Instructions Non Structured Entry Content Module (DYNAMIC)
where [hl7:substanceAdministration [hl7:templateId [@root='2.16.756.5.30.1.1.10.4.52']]]				
└ @typeCode	cs	1 ... 1	F	COMP
└ hl7:entryRelationship		0 ... 1		Contains 2.16.756.5.30.1.1.10.4.37 Dosage Intake Mode Entry Content Module (DYNAMIC)

Item	DT	Card	Conf	Description
where [hl7:substanceAdministration [hl7:templateId [@root='2.16.756.5.30.1.1.10.4.37']]]				
└ @typeCode	cs	1 ... 1	F	COMP
└ hl7:entryRelationship		0 ... 1		Contains 2.16.756.5.30.1.1.10.4.2 Annotation Comments (DYNAMIC)
where [hl7:act [hl7:templateId [@root='2.16.756.5.30.1.1.10.4.2']]]				
└ @typeCode	cs	1 ... 1	F	COMP

5.2.85 PADV Reference Entry Content Module 2.16.756.5.30.1.1.10.4.53 - 2018-01-11 21:10:57 (2017) ref ch-pharm-

Id	2.16.756.5.30.1.1.10.4.53 ref ch-pharm-	Effective Date	2018-01-11 21:10:57
Status	 Draft	Version Label	2017
Name	PADVReferenceEntryContentModule	Display Name	PADV Reference Entry Content Module
Description	Reference to Pharmaceutical Advice		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.53		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 5 templates, Uses 0 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.4.42	Containment	 Dispense Item Entry Content Module (2017)
	2.16.756.5.30.1.1.10.3.11		 Dispense Section Content Module (2017)
	2.16.756.5.30.1.1.10.1.5		 Medication Dispense document (2017)
	2.16.756.5.30.1.1.10.3.44		 Medication List Section Content Module (2017)
Version			
2016-06-17			
2016-06-06			
2016-05-21			
2018-01-22 15:40:38			

	2.16.756.5.30.1.1.10.1.13 	 Medication List document (2017)	2018-01-22 15:17:26																								
Relationship	Specialization: template 1.3.6.1.4.1.19376.1.9.1.3.13 (2017-10-11 12:06:00)																										
	Specialization: template 2.16.840.1.113883.10.12.303 (DYNAMIC)																										
Example	Example <pre><observation classCode="OBS" moodCode="EVN"> <templateId root="1.3.6.1.4.1.19376.1.9.1.3.13"/> <templateId root="2.16.756.5.30.1.1.10.4.53"/> <id root=" " extension=" "/> <!-- Pharmaceutical Advice Item Id --> <code code="PADVItem" codeSystem="1.3.6.1.4.1.19376.1.9.2.2" displayName="Pharmaceutical Advice Item" codeSystemName="IHE Pharmacy Item Type List"/> <!-- Author of referenced item --> <author> : </author> <!-- ID of parent container of referenced item --> <reference typeCode="XCRPT"> <externalDocument> <id root=" " extension=" "/> </externalDocument> </reference> </observation></pre>																										
<table><tr><th>Item</th><th>DT</th><th>Card</th><th>Conf</th><th>Description</th><th>Label</th></tr><tr><td>hl7:observation</td><td></td><td></td><td></td><td>Reference to Pharmaceutical Advice Item General Specification</td><td>6.3. 3.1</td></tr><tr><td>└ @classCode</td><td>cs</td><td>1 .. 1</td><td>F</td><td>OBS</td><td></td></tr><tr><td>└ @moodCode</td><td>cs</td><td>1 .. 1</td><td>F</td><td>EVN</td><td></td></tr></table>				Item	DT	Card	Conf	Description	Label	hl7:observation				Reference to Pharmaceutical Advice Item General Specification	6.3. 3.1	└ @classCode	cs	1 .. 1	F	OBS		└ @moodCode	cs	1 .. 1	F	EVN	
Item	DT	Card	Conf	Description	Label																						
hl7:observation				Reference to Pharmaceutical Advice Item General Specification	6.3. 3.1																						
└ @classCode	cs	1 .. 1	F	OBS																							
└ @moodCode	cs	1 .. 1	F	EVN																							

Item	DT	Card	Conf	Description	Label
└ h17:templateId	II	1 .. 1	M	Reference to Pharmaceutical Advice Item Template ID	6.3. 3.2
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.9.1.3.13	
└ h17:templateId	II	1 .. 1	M		6.3. 3.1
└ @root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.4.53	
└ h17:id		1 .. 1	M	Reference to Pharmaceutical Advice Item ID	6.3. 3.3
└ h17:code	CD	1 .. 1	M	Reference to Pharmaceutical Advice Item code	6.3. 3.4
└ @code	CONF	1 .. 1	F	PADVItem	
└ @codeSystem		1 .. 1	F	1.3.6.1.4.1.19376.1.9.2.2	
└ h17:author		0 .. 1		Author of the referenced item	6.3. 3.5
└ h17:reference		0 .. 1		ID of parent container of referenced item	6.3. 3.7
└ @typeCode	cs	1 .. 1	F	XCRPT	
└ h17:externalDocument		1 .. 1	M		6.3. 3.7

Item	DT	Card	Conf	Description	Label
 h17:id		1 ... 1	M		6.3. 3.7

5.2.86 PRE Reference Entry Content Module 2.16.756.5.30.1.1.10.4.47 - 2018-01-11 18:31:33 (2017) ref ch-pharm-

Id	2.16.756.5.30.1.1.10.4.47 ref ch-pharm-	Effective Date	2018-01-11 18:31:33
Status	 Draft	Version Label	2017
Name	PREReferenceEntryContentModule	Display Name	PRE Reference Entry Content Module
Description	Reference to Prescription Item		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.47		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 9 templates, Uses 0 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.4.81	Include	 Pharmaceutical Advice Concern Entry Content Module (2017) 2016-01-11 11:13:04
	2.16.756.5.30.1.1.10.4.44		 Pharmaceutical Advice Item Entry Content Module (2017) 2016-06-25
	2.16.756.5.30.1.1.10.3.12		 Pharmaceutical Advice Section Content Module (2017) 2016-06-06
	2.16.756.5.30.1.1.10.1.6		 Pharmaceutical Advice document (2017) 2016-05-21
	2.16.756.5.30.1.1.10.3.44		 Medication List Section Content Module (2017) 2018-01-22 15:40:38
	2.16.756.5.30.1.1.10.1.13		 Medication List document (2017) 2018-01-22 15:17:26
	2.16.756.5.30.1.1.10.4.42	Containment	 Dispense Item Entry Content Module (2017) 2016-06-17
	2.16.756.5.30.1.1.10.3.11		 Dispense Section Content Module (2017) 2016-06-06
	2.16.756.5.30.1.1.10.1.5		 Medication Dispense document (2017) 2016-05-21
Relationship	Specialization: template 1.3.6.1.4.1.19376.1.9.1.3.11 (2017-01-11 11:10:04)		

Example

Example

```
<substanceAdministration classCode="SBADM" moodCode="INT">

  <templateId root="1.3.6.1.4.1.19376.1.9.1.3.11"/>
  <templateId root="2.16.756.5.30.1.1.10.4.47"/>
  <id root="17931678-20b4-11e6-b67b-9e71128cae77"/>
  <code code="PREItem" codeSystem="1.3.6.1.4.1.19376.1.9.2.2" displayName="Prescription Item" codeSystemName="IHE
Pharmacy Item Type List"/>
  <consumable>

    <manufacturedProduct>

      <manufacturedMaterial nullFlavor="NA"/>
    </manufacturedProduct>
  </consumable>
</substanceAdministration>
```

Item	DT	Card	Conf	Description	Label
h17:substanceAdministration				Reference to Prescription Item General Specification	6.3. 3.1
└ @classCode	cs	1 .. 1	F	SBADM	
└ @moodCode	cs	1 .. 1	F	INT	
└ h17:templateId	II	1 .. 1	M	Reference to Prescription Item Template ID	6.3. 3.2
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.9.1.3.11	
└ h17:templateId	II	1 .. 1	M		6.3. 3.1
└ @root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.4.47	

Item	DT	Card	Conf	Description	Label
└ h17:id		1 .. 1	M	Reference to Prescription Item ID	6.3. 3.3
└ h17:code	CD	1 .. 1	M	Reference to Prescription code	6.3. 3.4
└ @code	CONF	1 .. 1	F	PREItem	
└ @codeSystem		1 .. 1	F	1.3.6.1.4.1.19376.1.9.2.2	
└ h17:consumable		1 .. 1	M		6.3. 3.1
└ h17:manufacturedProduct		1 .. 1	M		6.3. 3.1
└ h17:manufacturedMaterial		1 .. 1	R		6.3. 3.1
└ @nullFlavor	CS	1 .. 1	F	NA	
└ h17:author		0 .. 1		Author of the referenced item	6.3. 3.4
└ h17:reference		0 .. 1		ID of parent container of referenced item	6.3. 3.7
└ @typeCode	CS	1 .. 1	F	XCRPT	

Item	DT	Card	Conf	Description	Label
└─ h17:externalDocument		1 ... 1	M		6.3. 3.7
└─ h17:id		1 ... 1	M		6.3. 3.7

5.2.87 ○ Pharmaceutical Advice Concern Entry Content Module 2.16.756.5.30.1.1.10.4.81 - 2016-01-11 11:13:04 (2017) ref ch-pharm-

Id	2.16.756.5.30.1.1.10.4.81 ref ch-pharm-	Effective Date	2016-01-11 11:13:04
Status	Draft	Version Label	2017
Name	PharmaceuticalAdviceConcernEntryContentModule	Display Name	Pharmaceutical Advice Concern E
Description A Pharmaceutical Advice Concern Item belongs to one Pharmaceutical Advice Item and represents the information to concerns (e.g., problems, allergies, etc.) which the Medication Treatment Plan-, Prescr referenced by the underlying Pharmaceutical Advice Item causes.			
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.81		
Label	CH-PHARM		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 5 templates, Uses 6 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.4.44	Containment	Pharmaceutical Advice Item Entry Content Module (2017)
	2.16.756.5.30.1.1.10.3.12		Pharmaceutical Advice Section Content Module (2017)
	2.16.756.5.30.1.1.10.1.6		Pharmaceutical Advice document (2017)
	2.16.756.5.30.1.1.10.3.44		Medication List Section Content Module (2017)
	2.16.756.5.30.1.1.10.1.13		Medication List document (2017)

	<table><thead><tr><th>Uses</th><th>as</th><th>Name</th></tr></thead><tbody><tr><td>1.3.6.1.4.1.19376.1.5.3.1.4.5</td><td>Containment</td><td> IHE Problem Entry (2014)</td></tr><tr><td>1.3.6.1.4.1.19376.1.5.3.1.4.6</td><td>Containment</td><td> IHE Allergies And Intolerances Entry (2014)</td></tr><tr><td>2.16.756.5.30.1.1.10.4.45</td><td>Include</td><td> MTP Reference Entry Content Module (2017)</td></tr><tr><td>2.16.756.5.30.1.1.10.4.47</td><td>Include</td><td> PRE Reference Entry Content Module (2017)</td></tr><tr><td>2.16.756.5.30.1.1.10.4.46</td><td>Include</td><td> DIS Reference Entry Content Module (2017)</td></tr><tr><td>1.3.6.1.4.1.19376.1.5.3.1.4.1</td><td>Containment</td><td> IHE Severity Entry (2014)</td></tr></tbody></table>	Uses	as	Name	1.3.6.1.4.1.19376.1.5.3.1.4.5	Containment	 IHE Problem Entry (2014)	1.3.6.1.4.1.19376.1.5.3.1.4.6	Containment	 IHE Allergies And Intolerances Entry (2014)	2.16.756.5.30.1.1.10.4.45	Include	 MTP Reference Entry Content Module (2017)	2.16.756.5.30.1.1.10.4.47	Include	 PRE Reference Entry Content Module (2017)	2.16.756.5.30.1.1.10.4.46	Include	 DIS Reference Entry Content Module (2017)	1.3.6.1.4.1.19376.1.5.3.1.4.1	Containment	 IHE Severity Entry (2014)
Uses	as	Name																				
1.3.6.1.4.1.19376.1.5.3.1.4.5	Containment	 IHE Problem Entry (2014)																				
1.3.6.1.4.1.19376.1.5.3.1.4.6	Containment	 IHE Allergies And Intolerances Entry (2014)																				
2.16.756.5.30.1.1.10.4.45	Include	 MTP Reference Entry Content Module (2017)																				
2.16.756.5.30.1.1.10.4.47	Include	 PRE Reference Entry Content Module (2017)																				
2.16.756.5.30.1.1.10.4.46	Include	 DIS Reference Entry Content Module (2017)																				
1.3.6.1.4.1.19376.1.5.3.1.4.1	Containment	 IHE Severity Entry (2014)																				
Relationship	Specialization: template 1.3.6.1.4.1.19376.1.9.1.3.5 (DYNAMIC)																					
Example	Example <pre><act classCode="ACT" moodCode="EVN"> <templateId root="2.16.756.5.30.1.1.10.4.81"/> <templateId root="2.16.840.1.113883.10.20.1.27"/> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.5.1"/> <templateId root="1.3.6.1.4.1.19376.1.9.1.3.5"/> <id root="9CDBAEF6-2971-11E6-B67B-9E71128CAE77"/> <code nullFlavor="NA"/> <text> <reference value="#padv1"/> </text> <statusCode code="active"/> <effectiveTime> <low value="20120204140000+0100"/> </effectiveTime> <entryRelationship typeCode="SUBJ" inversionInd="false"> <observation classCode="OBS" moodCode="EVN" negationInd=" false"> <templateId root="2.16.840.1.113883.10.20.1.28"/> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.5"/> <id root="1CDBAEF6-3456-11E6-B67B-9E71128CAE77"/> <code code="282291009" displayName="Diagnosis" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT"/> <text> <reference value="#padv1"/> </text> <statusCode code="completed"/> </observation> </entryRelationship> </act></pre>																					

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<effectiveTime>

  <low value="20120204140000+0100"/>
</effectiveTime>
<value xsi:type="CD">

  <originalText>

    <reference value="#padv1"/>
  </originalText>
</value>
</observation>
</entryRelationship>
</act>

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Item	DT	Card	Conf	Description
h17:act				
└ @classCode		1 .. 1	F	ACT
└ @moodCode		1 .. 1	F	EVN
└ h17:templateId	II	1 .. 1	M	CH-PHARM Pharmaceutical Advice Concern Entry TemplateID
where [@root='2.16.756.5.30.1.1.10.4.81']				
└ @root		1 .. 1	F	2.16.756.5.30.1.1.10.4.81
└ h17:templateId	II	1 .. 1	M	Pharmaceutical Advice Concern Entry TemplateID
where [@root='2.16.840.1.113883.10.20.1.27']				
└ @root		1 .. 1	F	2.16.840.1.113883.10.20.1.27
└ h17:templateId	II	1 .. 1	M	Reference to Pharmaceutical Advice Item ID

Item	DT	Card	Conf	Description
where [<i>@root</i> ='1.3.6.1.4.1.19376.1.5.3.1.4.5.1']				
└ <i>@root</i>		1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.5.1
└ <i>hl7:templateId</i>	II	1 ... 1	M	
where [<i>@root</i> ='1.3.6.1.4.1.19376.1.9.1.3.5']				
└ <i>@root</i>		1 ... 1	F	1.3.6.1.4.1.19376.1.9.1.3.5
└ <i>hl7:id</i>	II	1 ... 1	R	Pharmaceutical Advice Concern ID
└ <i>hl7:code</i>	CD	1 ... 1	R	Code
└ <i>@nullFlavor</i>		1 ... 1	F	NA
└ <i>hl7:text</i>		0 ... 1		Narrative description of the concern
└ <i>hl7:reference</i>		1 ... 1	M	
└ <i>hl7:statusCode</i>	CS	1 ... 1	M	Status Code
└ <i>@code</i>	CONF	1 ... 1	F	active
└ <i>hl7:effectiveTime</i>		1 ... 1	M	Effective Time
Choice		1 ... *		Problems determined

Item	DT	Card	Conf	Description
				Elements to choose from: - hl7:entryRelationship[hl7:observation[hl7:templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.4.5']] 1.3.6.1.4.1.19376.1.5.3.1.4.5 <i>IHE Problem Entry</i> (DYNAMIC) - hl7:entryRelationship[hl7:observation[hl7:templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.4.6']] 1.3.6.1.4.1.19376.1.5.3.1.4.6 <i>IHE Allergies And Intolerances Entry</i> (DYNAMIC)
└ hl7:entryRelationship				Contains 1.3.6.1.4.1.19376.1.5.3.1.4.5 <i>IHE Problem Entry</i> (DYNAMIC)
where [hl7:observation [hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.5']]]				
└ @typeCode		1 ... 1	F	SUBJ
└ hl7:entryRelationship				Contains 1.3.6.1.4.1.19376.1.5.3.1.4.6 <i>IHE Allergies And Intolerances Entry</i> (DYNAMIC)
where [hl7:observation [hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.6']]]				
└ @typeCode		1 ... 1	F	SUBJ
└ hl7:entryRelationship		0 ... 1		External Medication Treatment Plan-, Prescription- or Dispense Item triggering the concern
where [@typeCode='REFR']				
└ @typeCode		1 ... 1	F	REFR
└ @inversionInd		0 ... 1	F	false
Choice		0 ... 1		Elements to choose from: - hl7:substanceAdministration included from template 2.16.756.5.30.1.1.10.4.45 <i>MTP Reference Entry Content Module</i> (DYNAMIC) - hl7:substanceAdministration included from template 2.16.756.5.30.1.1.10.4.47 <i>PRE Reference Entry Content Module</i> (DYNAMIC) - hl7:supply included from template 2.16.756.5.30.1.1.10.4.46 <i>DIS Reference Entry Content Module</i> (DYNAMIC)
Included				from 2.16.756.5.30.1.1.10.4.45 <i>MTP Reference Entry Content Module</i> (DYNAMIC)

Item	DT	Card	Conf	Description
└ h17:substanceAdministration				Reference to Medication Treatment Plan Item General Specification
└ @classCode	cs	1 .. 1	F	SBADM
└ @moodCode	cs	1 .. 1	F	INT
└ h17:templateId	II	1 .. 1	M	Reference to Medication Treatment Plan Item General Specification Template ID
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.9.1.3.10
└ h17:templateId	II	1 .. 1	M	CH-PHARM template ID
└ @root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.4.45
└ h17:id		1 .. 1	M	Reference to Medication Treatment Plan Item ID
└ h17:code	CD	1 .. 1	M	Reference to Medication Treatment Plan Item code
└ @code	CONF	1 .. 1	F	MTPItem
└ @codeSystem		1 .. 1	F	1.3.6.1.4.1.19376.1.9.2.2
└ h17:consumable		1 .. 1	M	
└ h17:manufacturedProduct		1 .. 1	M	
└ h17:manufacturedMaterial		1 .. 1	R	

Item	DT	Card	Conf	Description
└ @nullFlavor	cs	1 .. 1	F	NA
└ h17:author		0 .. 1		Author of the referenced item
└ h17:reference		0 .. 1		ID of parent container of referenced item
└ @typeCode	cs	1 .. 1	F	XCRPT
└ h17:externalDocument		1 .. 1	M	
└ h17:id		1 .. 1	M	
Included				from 2.16.756.5.30.1.1.10.4.47 PRE Reference Entry Content Module (DYNAMIC)
└ h17:substanceAdministration				Reference to Prescription Item General Specification
└ @classCode	cs	1 .. 1	F	SBADM
└ @moodCode	cs	1 .. 1	F	INT
└ h17:templateId	II	1 .. 1	M	Reference to Prescription Item Template ID
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.9.1.3.11
└ h17:templateId	II	1 .. 1	M	
└ @root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.4.47

Item	DT	Card	Conf	Description
└ h17:id		1 .. 1	M	Reference to Prescription Item ID
└ h17:code	CD	1 .. 1	M	Reference to Prescription code
└ @code	CONF	1 .. 1	F	PREItem
└ @codeSystem		1 .. 1	F	1.3.6.1.4.1.19376.1.9.2.2
└ h17:consumable		1 .. 1	M	
└ h17:manufacturedProduct		1 .. 1	M	
└ h17:manufacturedMaterial		1 .. 1	R	
└ @nullFlavor	CS	1 .. 1	F	NA
└ h17:author		0 .. 1		Author of the referenced item
└ h17:reference		0 .. 1		ID of parent container of referenced item
└ @typeCode	CS	1 .. 1	F	XCRPT
└ h17:externalDocument		1 .. 1	M	
└ h17:id		1 .. 1	M	
Included	from 2.16.756.5.30.1.1.10.4.46 DIS Reference Entry Content Module (DYNAMIC)			

Item	DT	Card	Conf	Description
└ h17:supply				Reference to Dispense Item General Specification
└ @classCode	cs	1 .. 1	F	SPLY
└ @moodCode	cs	1 .. 1	F	EVN
└ h17:templateId	II	1 .. 1	M	
└ @root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.4.46
└ h17:templateId	II	1 .. 1	M	Reference to Dispense Item Template ID
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.9.1.3.12
└ h17:id		1 .. 1	M	Reference to Dispense Item ID
└ h17:code	CD	1 .. 1	M	Reference to Dispense Item code
└ @code	CONF	1 .. 1	F	DISItem
└ @codeSystem		1 .. 1	F	1.3.6.1.4.1.19376.1.9.2.2
└ h17:author		0 .. 1		Author of the referenced item
└ h17:reference		0 .. 1		ID of parent container of referenced item
└ @typeCode	cs	1 .. 1	F	XCRPT

Item	DT	Card	Conf	Description
└ h17:externalDocument		1 ... 1	M	
└ h17:id		1 ... 1	M	
└ h17:entryRelationship		0 ... 1		Severity of the concern concern Contains 1.3.6.1.4.1.19376.1.5.3.1.4.1 IHE Severity Entry (DYNAMIC)
where [hl7:observation [hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.1']]]				
└ @typeCode		1 ... 1	F	SUBJ
└ @inversionInd		1 ... 1	F	true

5.2.88 ○ Pharmaceutical Advice Item Entry Content Module 2.16.756.5.30.1.1.10.4.44 - 2016-06-25 (2017) ref ch-pharm-

Id	2.16.756.5.30.1.1.10.4.44 ref ch-pharm-	Effective Date	2016-06-25
Status	 Draft	Version Label	2017
Name	PharmaceuticalAdviceItemEntryContentModule	Display Name	Pharmaceutical Advice Item
Description A Pharmaceutical Advice Item belongs to one Pharmaceutical Advice and represents the validation outcome or management command regarding the referenced Medication Treatment Plan-, Prescription-			
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.44		
Label	IHE PHARM PADV 6.3.4.3		
Classification	CDA Entry Level Template		
Open/Closed	Closed (only defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 4 templates, Uses 8 templates		
	Used by	as	Name

	2.16.756.5.30.1.1.10.3.12	Containment		Pharmaceutical Advice Section Content Module (2017)
	2.16.756.5.30.1.1.10.1.6			Pharmaceutical Advice document (2017)
	2.16.756.5.30.1.1.10.3.44	Containment		Medication List Section Content Module (2017)
	2.16.756.5.30.1.1.10.1.13			Medication List document (2017)
	Uses	as	Name	
	2.16.756.5.30.1.1.10.4.45	Containment		MTP Reference Entry Content Module (2017)
	2.16.756.5.30.1.1.10.4.47	Containment		PRE Reference Entry Content Module (2017)
	2.16.756.5.30.1.1.10.4.46	Containment		DIS Reference Entry Content Module (2017)
	2.16.756.5.30.1.1.10.4.81	Containment		Pharmaceutical Advice Concern Entry Content Module (2017)
	1.3.6.1.4.1.19376.1.9.1.3.2	Include		IHE Prescription Item Entry Content Module (2017)
Relationship	2.16.756.5.30.1.1.10.4.35	Include		Dosage Instructions Start/Stop, Frequency, Dose (2017)
	2.16.756.5.30.1.1.10.4.36	Include		Dosage Instructions Dosage Change (2017)
	2.16.756.5.30.1.1.10.4.2	Containment		Annotation Comments (2017)
	Specialization: template 1.3.6.1.4.1.19376.1.9.1.3.3 (DYNAMIC)			
Example	Example			
	<pre><observation classCode="OBS" moodCode="EVN"> <!-- IHE PHARM PADV --> <templateId root="1.3.6.1.4.1.19376.1.9.1.3.3"/> <!-- CH-PHARM-PharmaceuticalAdviceItemEntryContentModule --> <templateId root="2.16.756.5.30.1.1.10.4.44"/> <id root="8ED02D0A-2971-11E6-B67B-9E71128CAE77"/> <!-- medication will be canceled --> <code code="CANCEL" codeSystem="1.3.6.1.4.1.19376.1.9.2.1" codeSystemName="IHE Pharmaceutical Advice Status List"/> <text> <reference value="#padv.1"/> </text> <statusCode code="completed"/> </observation></pre>			

```

<effectiveTime value="20120204140000+0100"/>
<entryRelationship typeCode="REFR">

  <substanceAdministration classCode="SBADM" moodCode="INT">

    <!-- reference to eCurrent Medication MTP Item Step 1 (not step
2) -->

    <templateId root="2.16.756.5.30.1.1.10.4.45"/>
    <templateId root="1.3.6.1.4.1.19376.1.9.1.3.10"/>
    <id root="C9F758A1-296C-4710-84D4-E181DB8C7478"/>
    <code code="MTPItem" codeSystem="1.3.6.1.4.1.19376.1.9.2.2" displayName="Medication Treatment Plan Item" codeSystemName="IHE P
    <consumable>

      <manufacturedProduct>

        <manufacturedMaterial nullFlavor="NA"/>
      </manufacturedProduct>
    </consumable>
    <reference typeCode="XCRPT">

      <externalDocument>

        <id root="C9F758A1-296C-4710-84D4-E181DB8C7478"/>
      </externalDocument>
    </reference>
  </substanceAdministration>
</entryRelationship>
<!-- One or more Pharmaceutical Advice Concern entries -->

<entryRelationship typeCode="REFR" inversionInd="false">

  <act classCode="ACT" moodCode="EVN">

    <templateId root="2.16.756.5.30.1.1.10.4.81"/>
    <templateId root="2.16.840.1.113883.10.20.1.27"/>
    <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.5.1"/>
    <templateId root="1.3.6.1.4.1.19376.1.9.1.3.5"/>
    <id root="9CDBAEF6-2971-11E6-B67B-9E71128CAE77"/>
    <code nullFlavor="NA"/>
    <text>

      <reference value="#padv1"/>
    </text>
    <statusCode code="active"/>
    <effectiveTime>

      <low value="20120204140000+0100"/>
    </effectiveTime>
  </act>
</entryRelationship>

```

```
<entryRelationship typeCode="SUBJ" inversionInd="false">

  <observation classCode="OBS" moodCode="EVN" negationInd=" false">

    <templateId root="2.16.840.1.113883.10.20.1.28"/>
    <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.5"/>
    <id root="1CDBAEF6-3456-11E6-B67B-9E71128CAE77"/>
    <code code="282291009" displayName="Diagnosis" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT"/>
    <text>

      <reference value="#padv1"/>
    </text>
    <statusCode code="completed"/>
    <effectiveTime>

      <low value="20120204140000+0100"/>
    </effectiveTime>
    <value xsi:type="CD">

      <originalText>

        <reference value="#padv1"/>
      </originalText>
    </value>
    <!-- Typ

<interpretationCode code='2'
codeSystem='2.16.756.5.30.1.127.77.4.11.3' displayName="Intervention"></interpretationCode> -->

  </observation>
</entryRelationship>
</act>
</entryRelationship>
</observation>
```

Item	DT	Card	Conf	Description
hl7:observation				
where [hl7:templateId [@root='2.16.756.5.30.1.1.10.4.44']]				
└ @moodCode	cs	1 .. 1	F	EVN

Item	DT	Card	Conf	Description
└ h17:templateId	II	1 .. 1	M	CH-PHARM-PharmaceuticalAdviceItemEntryContentModule
└ @root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.4.44
└ h17:templateId	II	1 .. 1	M	Pharmaceutical Advice Item Entry TemplateID
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.9.1.3.3
└ h17:id	II	1 .. *	M	Pharmaceutical Advice Item ID
└ h17:code	CD	1 .. 1	M	Observation Code
	CONF	@code shall be "OK" @codeSystem shall be "1.3.6.1.4.1.19376.1.9.2.1" or @code shall be "CHANGE" @codeSystem shall be "1.3.6.1.4.1.19376.1.9.2.1" or @code shall be "CANCEL" @codeSystem shall be "1.3.6.1.4.1.19376.1.9.2.1" or @code shall be "SUSPEND" @codeSystem shall be "1.3.6.1.4.1.19376.1.9.2.1" or @code shall be "REFUSE" @codeSystem shall be "1.3.6.1.4.1.19376.1.9.2.1" or		

Item	DT	Card	Conf	Description
		@code shall be "COMMENT" @codeSystem shall be "1.3.6.1.4.1.19376.1.9.2.1"		
└ h17:text		1 .. 1	M	
└ h17:reference		1 .. 1	M	
└ h17:statusCode	CS	1 .. 1	M	
	CONF	@code shall be "active" or @code shall be "completed"		
└ h17:effectiveTime		0 .. 1		Effective Time (Date of becoming effective)
└ @value		1 .. 1	R	
└ h17:author		0 .. 1		Pharmaceutical Adviser
└ h17:author		0 .. 1		Community Pharmaceutical Advice document author
Choice		0 .. 1		Referenced Medication Treatment Plan, Prescription-, Dispense- or Medication Administration Elements to choose from: - h17:entryRelationship[@typeCode='REFR' and h17:substanceAdministration[h17:entryRelationship containing template 2.16.756.5.30.1.1.10.4.45 <i>MTP Reference Entry Content Module</i>] - h17:entryRelationship[@typeCode='REFR' and h17:substanceAdministration[h17:entryRelationship containing template 2.16.756.5.30.1.1.10.4.47 <i>PRE Reference Entry Content Module</i>] - h17:entryRelationship[@typeCode='REFR' and h17:substanceAdministration[h17:entryRelationship containing template 2.16.756.5.30.1.1.10.4.46 <i>DIS Reference Entry Content Module</i>]

Item	DT	Card	Conf	Description
└ h17:entryRelationship		0 .. 1		Contains 2.16.756.5.30.1.1.10.4.45 MTP Reference Entry Content Module (DYNAMIC)
where [@typeCode='REFR' and hl7:substanceAdministration [hl7:templateId [@root='2.16.756.5.30.1.1.10.4.45']]]				
└ @typeCode	cs	1 .. 1	F	REFR
└ h17:entryRelationship		0 .. 1		Contains 2.16.756.5.30.1.1.10.4.47 PRE Reference Entry Content Module (DYNAMIC)
where [@typeCode='REFR' and hl7:substanceAdministration [hl7:templateId [@root='2.16.756.5.30.1.1.10.4.46']]]				
└ @typeCode	cs	1 .. 1	F	REFR
└ h17:entryRelationship		0 .. 1		Contains 2.16.756.5.30.1.1.10.4.46 DIS Reference Entry Content Module (DYNAMIC)
where [@typeCode='REFR' and hl7:substanceAdministration [hl7:templateId [@root='2.16.756.5.30.1.1.10.4.47']]]				
└ @typeCode	cs	1 .. 1	F	REFR
└ h17:entryRelationship		0 .. *		Reference to Pharmaceutical Advice Concerns Contains 2.16.756.5.30.1.1.10.4.81 Pharmaceutical Advice Concern Entry Content Module (DYNAMIC)
where [@typeCode='REFR' and hl7:act [hl7:templateId [@root='2.16.756.5.30.1.1.10.4.81']]]				
└ @typeCode	cs	1 .. 1	F	REFR
└ @inversionInd	bl	0 .. 1	F	false
└ h17:entryRelationship		0 .. *		Changed Medication Treatment Plan Item
where [hl7:substanceAdministration [hl7:templateId [@root='1.3.6.1.4.1.19376.1.9.1.3.7']]]				

Item	DT	Card	Conf	Description
└ @typeCode		1 ... 1	F	REFR
└ @inversionInd		0 ... 1	F	false
└ hl7:substanceAdministration				
└ @classCode		1 ... 1	F	SBADM
└ @moodCode		1 ... 1	F	INT
└ hl7:templateId	II	1 ... 1	M	
└ @root		1 ... 1	F	1.3.6.1.4.1.19376.1.9.1.3.7
└ hl7:entryRelationship		0 ... 1		Changed or Recommended Prescription Items
where [hl7:organizer [hl7:component [hl7:substanceAdministration [hl7:templateId [@root='1.3.6.1.4.1.19376.1.9.1.3.2']]]]]				
└ @typeCode		1 ... 1	F	REFR
└ @inversionInd		0 ... 1	F	false
└ hl7:organizer				
└ @classCode		1 ... 1	F	CLUSTER
└ @moodCode		1 ... 1	F	EVN

Item	DT	Card	Conf	Description
└ h17:statusCode		1 .. 1	M	
└ @code		1 .. 1	F	completed
└ h17:component		1 ..	R	
└ h17:seperatableInd		1 .. 1	M	
└ @value		1 .. 1	F	false
Included				from 1.3.6.1.4.1.19376.1.9.1.3.2 IHE Prescription Item Entry Content Module (DYNAMIC)
└ h17:substanceAdministration				
└ @classCode		1 .. 1	F	SBADM
└ @moodCode		1 .. 1	F	INT
└ h17:templateId	II	1 .. 1	M	Prescription Item Entry TemplateID
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.9.1.3.2
└ h17:templateId	II	1 .. 1	M	
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.7
└ h17:templateId	II	1 .. 1	M	

Item	DT	Card	Conf	Description
where <i>[@root='2.16.840.1.113883.10.20.1.24']</i>				
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.24
Choice				Prescription Item Entry Additional Template ID
				Elements to choose from:
		1 ...		- hl7:templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.4.7.1'] - hl7:templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.4.8'] - hl7:templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.4.9'] - hl7:templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.4.10'] - hl7:templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.4.11']
└ hl7:templateId	II	0 ... 1		A normal substanceAdministration act that may not contain any subordinate substance
where <i>[@root='1.3.6.1.4.1.19376.1.5.3.1.4.7.1']</i>				
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.7.1
└ hl7:templateId	II	0 ... 1		A substanceAdministration act that records tapered dose information in subordinate.
where <i>[@root='1.3.6.1.4.1.19376.1.5.3.1.4.8']</i>				
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.8
└ hl7:templateId	II	0 ... 1		A substanceAdministration act that records split dose information in subordinate sub
where <i>[@root='1.3.6.1.4.1.19376.1.5.3.1.4.9']</i>				
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.9

Item	DT	Card	Conf	Description
└ h17:templateId	II	0 .. 1		A substanceAdministration act that records conditional dose information in subordina
where [@root='1.3.6.1.4.1.19376.1.5.3.1.4.10']				
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.10
└ h17:templateId	II	0 .. 1		A substanceAdministration act that records combination medication component infor
where [@root='1.3.6.1.4.1.19376.1.5.3.1.4.11']				
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.11
└ h17:id	II	1 .. 1	M	Prescription Treatment Plan Item ID
└ h17:id		1 .. 1	M	Prescription Item ID
└ h17:code		0 .. 1		Code
└ h17:text		1 .. 1	M	Narrative Text
└ h17:reference		1 .. 1	M	
└ h17:statusCode		1 .. 1	M	
└ @code		1 .. 1	F	completed
└ h17:effectiveTime	IVL_TS	0 .. 1		Dosage Instructions PCC 6.3.4.16.10 - Start and Stop

Item	DT	Card	Conf	Description
where [<i>@xsi:type='IVL_TS'</i>]				
└ <i>h17:effectiveTime</i>		0 ... 1		Dosage Instructions PCC 6.3.4.16.12 - Frequency
└ <i>@operator</i>	st	1 ... 1	F	A
└ <i>h17:routeCode</i>	CE	0 ... 1		
└ <i>h17:repeatNumber</i>		1 ... 1	M	Number of repeats/refills
└ <i>h17:consumable</i>		1 ... 1	M	Consumable
└ <i>h17:manufacturedProduct</i>		1 ... 1	M	
└ <i>h17:templateId</i>	II	1 ... 1	M	
where [<i>@root='1.3.6.1.4.1.19376.1.5.3.1.4.7.2'</i>]				
└ <i>@root</i>	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.7.2
└ <i>h17:templateId</i>	II	1 ... 1	M	
where [<i>@root='2.16.840.1.113883.10.20.1.53'</i>]				
└ <i>@root</i>	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.53
Included		1 ... 1	M	from 1.3.6.1.4.1.19376.1.9.1.3.1 IHE <i>MedicineEntryContentModule</i> (DYNAMIC)
└ <i>h17:manufacturedMaterial</i>		1 ... 1	M	

Item	DT	Card	Conf	Description
└ @classCode		0 ... 1	F	MMAT
└ @determinerCode		0 ... 1	F	KIND
└ h17:templateId	II	1 ... 1	M	Medicine Entry Template ID
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.9.1.3.1
└ h17:code	CE	1 ... 1	R	Code
└ h17:originalText	ED	0 ... 1		
└ h17:reference	TEL	1 ... 1	R	
└ @nullFlavor	cs	0 ... 1	F	NA
└ h17:name	EN	1 ... 1	R	Name
└ @nullFlavor	cs	0 ... 1	F	NA
└ pharm:formCode	CE	0 ... *		Form Code
└ h17:lotNumberText	ST	0 ... 1		Lot Number
└ pharm:expirationTime	CE	0 ... 1		Expiration Date
└ @value		1 ... 1	R	

Item	DT	Card	Conf	Description
└ <code>pharm:asContent</code>		0 .. *		Packaging
└ <code>@classCode</code>		1 .. 1	F	CONT
└ <code>pharm:containerPackagedMedicine</code>		1 .. 1	R	
└ <code>@classCode</code>		1 .. 1	F	CONT
└ <code>@determinerCode</code>		1 .. 1	F	INSTANCE
└ <code>pharm:code</code>		0 .. *		
└ <code>pharm:name</code>		0 .. *		
└ <code>pharm:formCode</code>		0 .. 1		
	Schematron assert	role	 error	
		test	not(pharm:capacityQuantity) or pharm:formCode	
		Message	pharm:formCode SHALL be present if pharm:asSuperContent present	
└ <code>pharm:capacityQuantity</code>	PQ	1 .. 1	M	
└ <code>@unit</code>	cs	0 .. 1		
└ <code>@value</code>		1 .. 1	R	
└ <code>pharm:asSuperContent</code>		0 .. 1		

Item	DT	Card	Conf	Description
└ pharm:containerPackagedMedicine		1 ... 1	R	
└ @classCode		1 ... 1	F	CONT
└ @determinerCode		1 ... 1	F	INSTANCE
└ pharm:capacityQuantity	PQ	1 ... 1	M	
└ @unit	CS	0 ... 1		
└ @value		1 ... 1	R	
└ pharm:asSpecializedKind		0 ... *	R	Generic Equivalent
└ @classCode		1 ... 1	F	GRIC
└ pharm:generalizedMedicineClass		0 ... *		
└ @classCode		1 ... 1	F	MMAT
└ pharm:code		1 ... 1	R	
└ pharm:name		0 ... *		
└ pharm:ingredient		0 ... *		Active Ingredient List
└ @classCode		1 ... 1	F	ACTI

Item	DT	Card	Conf	Description
<code>└ pharm:quantity</code>		0 .. 1		
<code>└ pharm:numerator</code>		0 .. 1		
<code>└ pharm:denominator</code>		0 .. 1		
<code>└ pharm:ingredient</code>		0 .. *		
<code>└ @classCode</code>		1 .. 1	F	MMAT
<code>└ @determinerCode</code>		1 .. 1	F	KIND
<code>└ pharm:code</code>		0 .. 1		
<code>└ pharm:name</code>		1 .. 1	R	
<code>└ hl7:author</code>		0 .. 1		Prescriber
<code>└ hl7:time</code>		1 .. 1	M	
<code>└ hl7:author</code>		0 .. 1		Community Prescription document author
<code>└ hl7:time</code>		1 .. 1	M	
<code>└ hl7:entryRelationship</code>		0 .. *		IHE PCC medications VOL 2 for changes in dosage
where [<code>@typeCode='COMP'</code> and <code>hl7:substanceAdministration</code> and (<code>../hl7:templateId</code> [<code>@root='1.3.6.1.4.1.19376.1.5.3.1.4.8'</code>] or <code>../hl7:templateId</code> [<code>@root='1.3.6.1.4.1.19376.1.5.3.1.4.10'</code>] or <code>../hl7:templateId</code> [<code>@root='1.3.6.1.4.1.19376.1.5.3.1.4.9'</code>] or <code>../hl7:templateId</code> [<code>@root='1.3.6.1.4.1.19376.1.5.3.1.4.11'</code>]) and not(<code>hl7:substanceAdministration/hl7:templateId</code>)]				

Item	DT	Card	Conf	Description
└ @typeCode	cs	1 .. 1	F	COMP
└ h17:sequenceNumber	INT	1 .. 1	M	
└ h17:substanceAdministration		0 .. 1	R	
└ h17:effectiveTime	EIVL_TS	0 .. 1		timing purpose
where [<i>@xsi:type='EIVL_TS'</i>]				
└ @xsi:type	cs	1 .. 1	F	EIVL_TS
└ h17:event	CS	1 .. 1	M	
└ @code	cs	1 .. 1	R	
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.77.4.11.2 <i>TimingEvent</i> (DYNAM		
└ h17:doseQuantity		0 .. 1		
└ h17:rateQuantity		0 .. 1		
└ h17:consumable		0 .. 1		
└ h17:manufacturedProduct		1 .. 1	R	
└ h17:manufacturedMaterial		1 .. 1	R	

Item	DT	Card	Conf	Description
└ @nullFlavor	cs	1 .. 1	F	NA
└ hl7:entryRelationship		0 .. *		Reason
└ @typeCode		1 .. 1	F	RSON
└ hl7:act				
└ hl7:templateId	II	1 .. 1	R	
└ @root		1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.4.1
└ hl7:entryRelationship		0 .. 1		Reference to Medication Treatment Plan Item Contains 1.3.6.1.4.1.19376.1.9.1.3.10 IHE MTP Reference Entry Content Module (DYNAM
where [@typeCode='REFR'] [hl7:substanceAdministration [hl7:templateId [@root='1.3.6.1.4.1.19376.1.9.1.3.10']]]				
└ @typeCode		1 .. 1	F	REFR
└ hl7:entryRelationship		0 .. 1		Patient Medication Instructions
└ @typeCode		1 .. 1	F	SUBJ
└ @inversionInd		1 .. 1	F	true
└ hl7:act				
└ hl7:templateId	II	1 .. 1	M	

Item	DT	Card	Conf	Description
└ @root		1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.3
└ h17:entryRelationship		0 .. 1		Fulfillment Instructions
└ @typeCode		1 .. 1	F	SUBJ
└ @inversionInd		1 .. 1	F	true
└ h17:act				
└ h17:templateId	II	1 .. 1	M	
└ @root		1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.3.1
└ h17:entryRelationship		0 .. 1		Amount of units of the consumable to dispense
└ @typeCode		1 .. 1	F	COMP
└ h17:supply				
└ @classCode		1 .. 1	F	SPLY
└ @moodCode		1 .. 1	F	RQO
└ h17:independentInd		1 .. 1	M	
└ @value		1 .. 1	F	false

Item	DT	Card	Conf	Description
└ h17:quantity		0 .. 1		
└ @value		0 .. 1		
└ @unit		0 .. 1		
└ h17:entryRelationship		0 .. *		Substitution permission Contains 1.3.6.1.4.1.19376.1.9.1.3.9.1 IHE Substitution Permission Content Module (DYNAMIC)
where [@typeCode='COMP'] [hl7:act [hl7:templateId [@root='1.3.6.1.4.1.19376.1.9.1.3.9.1']]]				
└ @typeCode	cs	1 .. 1	F	COMP
└ h17:entryRelationship		0 .. 1		Renewal Period Contains 1.3.6.1.4.1.19376.1.9.1.3.15 IHE Renewal Period Content Module (DYNAMIC)
where [@typeCode='COMP'] [hl7:supply [hl7:templateId [@root='1.3.6.1.4.1.19376.1.9.1.3.15']]]				
└ @typeCode	cs	1 .. 1	F	COMP
└ h17:reference		0 .. 1		ID of parent container (Community Prescription document)
└ @typeCode		1 .. 1	F	XCRPT
└ h17:externalDocument		1 .. 1		
└ h17:id		1 .. *		
└ h17:precondition		0 .. 1		Precondition Criterion

Item	DT	Card	Conf	Description
└ h17:critterion		1 .. 1		
└ h17:text		1 .. 1		
└ h17:reference		1 .. 1		
└ @value		1 .. 1	R	
└ h17:entryRelationship		0 .. 1		Changed Dosage Instructions
where [hl7:substanceAdministration [hl7:templateId [@root='1.3.6.1.4.1.19376.1.9.1.3.6']]]				
└ @typeCode	cs	1 .. 1	F	REFR
└ @inversionInd	bl	0 .. 1	F	false
└ h17:substanceAdministration				
└ @classCode	cs	1 .. 1	F	SBADM
└ @moodCode	cs	1 .. 1	F	INT
└ h17:templateId	II	1 .. 1	M	
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.9.1.3.6
Included				from 2.16.756.5.30.1.1.10.4.35 Dosage Instructions Start/Stop, Frequency, Dose (DYNAL)

Item	DT	Card	Conf	Description
└ h17:effectiveTime	IVL_TS	0 ... 1		Dosage Instructions PCC 6.3.4.16.10 - Start and Stop
where [@xsi:type='IVL_TS']				
└ h17:low	TS	0 ... 1		Start of Treatment. If Start of Treatment is unknown this element SHALL be set to null
└ h17:high	TS	0 ... 1		End of Treatment. If Start of Treatment is unknown this element SHALL be set to null
└ h17:effectiveTime	EIVL_TS	0 ... 1		Dosage Instructions PCC 6.3.4.16.12 - Frequency: Event based time interval, where the timing purposes (e.g., with meals, between meals, before breakfast, before sleep).
where [@operator='A' and @xsi:type='EIVL_TS']				
└ @operator	cs	1 ... 1	F	A
└ h17:event	CS	1 ... 1	M	
└ @code	cs	1 ... 1	R	
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.77.4.11.2 <i>TimingEvent</i> (DYNAMIC)		
└ h17:effectiveTime	SXPR_TS	0 ... 1		Dosage Instructions PCC 6.3.4.16.12 - Frequency: Multiple events within a day with the
where [@operator='A' and @xsi:type='SXPR_TS']				
└ @operator	cs	1 ... 1	F	A
└ @xsi:type	cs	1 ... 1	F	SXPR_TS
└ h17:comp		1 ... *	M	

Item	DT	Card	Conf	Description
where [<i>@xsi:type='EIVL_TS'</i>]				
└ <i>@xsi:type</i>	cs	1 ... 1	F	EIVL_TS
└ <i>h17:event</i>	CS	1 ... 1	M	
└ <i>@code</i>	cs	1 ... 1	R	
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.77.4.11.2 <i>TimingEvent</i> (DYNAM		
└ <i>h17:comp</i>		1 ... *	M	
where [<i>@operator='I' and @xsi:type='EIVL_TS'</i>]				
└ <i>@operator</i>	cs	1 ... 1	F	I
└ <i>@xsi:type</i>	cs	1 ... 1	F	EIVL_TS
└ <i>h17:event</i>	CS	1 ... 1	M	
└ <i>@code</i>	cs	1 ... 1	R	
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.77.4.11.2 <i>TimingEvent</i> (DYNAM		
└ <i>h17:routeCode</i>	CD (required)	0 ... 1		
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.1.11.2 <i>RouteOfAdministration</i> (EDQ		
└ <i>h17:approachSiteCode</i>	CD	0 ... *		

Item	DT	Card	Conf	Description
└ h17:doseQuantity	IVL_PQ	0 ... 1		
└ h17:rateQuantity	IVL_PQ	0 ... 1		
└ h17:consumable		1 ... 1	R	
└ h17:manufacturedProduct		1 ... 1	R	
└ h17:manufacturedMaterial		1 ... 1	R	
└ @nullFlavor	CS	1 ... 1	F	NA
Included				from 2.16.756.5.30.1.1.10.4.36 Dosage Instructions Dosage Change (DYNAMIC)
└ h17:entryRelationship		0 ... *		Dosage Instructions PCC 6.3.4.16.12 - Dosage change
where [<i>@typeCode='COMP' and h17:substanceAdministration and (../h17:templateId [<i>@root='1.3.6.1.4.1.19376.1.5.3.1.4.8'] or ../h17:templateId [<i>@root='1.3.6.1.4.1.19376.1.5.3.1.4.10'] or ../h17:templateId [<i>@root='1.3.6.1.4.1.19376.1.5.3.1.4.9'] or ../h17:templateId [<i>@root='1.3.6.1.4.1.19376.1.5.3.1.4.11']</i>) and not(h17:substanceAdministration/h17:templateId)</i>]</i></i></i>				
└ @typeCode	CS	1 ... 1	F	COMP
└ h17:sequenceNumber	INT	1 ... 1	M	
└ h17:substanceAdministration		0 ... 1	R	
└ h17:effectiveTime	EIVL_TS	0 ... 1		timing purpose
where [<i>@xsi:type='EIVL_TS']</i>				

Item	DT	Card	Conf	Description
└ @xsi:type	cs	1 .. 1	F	EIVL_TS
└ hl7:event	CS	1 .. 1	M	
└ @code	cs	1 .. 1	R	
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.77.4.11.2 <i>TimingEvent</i> (DYNAMIC)		
└ hl7:doseQuantity		0 .. 1		
└ hl7:rateQuantity		0 .. 1		
└ hl7:consumable		0 .. 1		
└ hl7:manufacturedProduct		1 .. 1	R	
└ hl7:manufacturedMaterial		1 .. 1	R	
└ @nullFlavor	cs	1 .. 1	F	NA
└ hl7:entryRelationship		0 .. 1		CH-PHARM Contains 2.16.756.5.30.1.1.10.4.2 <i>Annotation Comments</i> (DYNAMIC)
where [hl7:act [hl7:templateId [@root='2.16.756.5.30.1.1.10.4.2']]]				
└ @typeCode	cs	1 .. 1	F	COMP
└ hl7:reference		0 .. *		ID of parent container (Community Pharmaceutical Advice document)

Item	DT	Card	Conf	Description
└ @typeCode		1 ... 1	F	XCRPT
└ h17:externalDocument		1 ... 1	R	
└ h17:id		1 ... *	M	

5.2.89 Pharmaceutical Advice Section Content Module 2.16.756.5.30.1.1.10.3.12 - 2016-06-06 (2017) ref ch-pharm-

Id	2.16.756.5.30.1.1.10.3.12 ref ch-pharm-	Effective Date	2016-06-06
Status	 Draft	Version Label	2017
Name	PharmaceuticalAdviceSectionContentModule	Display Name	Pharmaceutical Advice Section Content Module
Description The Pharmaceutical Advice section contains a pharmaceutical advice to a medication prescribed or dispensed for the patient. It shall include exactly one Pharmaceutical Advice entry as described in the Pharmaceutical Advice Item Entry Content Module. See also IHE Pharmacy PADV Suppl			
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.3.12		
Classification	CDA Section Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 1 template, Uses 2 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.1.6	Containment 	Pharmaceutical Advice document (2017)
	Uses	as	Name
	2.16.756.5.30.1.1.10.9.23	Include 	Author (2017)
Relationship	2.16.756.5.30.1.1.10.4.44	Containment 	Pharmaceutical Advice Item Entry Content Module (2017)
	Specialization: template 1.3.6.1.4.1.19376.1.9.1.2.2 (2016-01-08 11:13:04)		

Example

Example

```

<section>

  <!-- IHE PHARM PADV -->

  <templateId root="1.3.6.1.4.1.19376.1.9.1.2.2"/>
  <!-- PharmaceuticalAdviceSectionContentModule -->

  <templateId root="2.16.756.5.30.1.1.10.3.12"/>
  <!-- id of this eMedicationComment -->

  <id root="8ED02D0A-2971-11E6-B67B-9E71128CAE77"/>
  <code code="61357-0" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Medication pharmaceutical
advice.brief"/>
  <title>Hinweise zur Medikation</title>
  <text>

    <table>

      <thead>

        <tr>

          <th>Präpartenname</th>
          <th>Wirkstoffname</th>
          <th>Galenische Form</th>
          <th>Dosis pro Einheit</th>
          <th>Dosierung</th>
          <th>Dos.Morgen</th>
          <th>Dos.Mittag</th>
          <th>Dos.Aabend</th>
          <th>Dos.Nacht</th>
          <th>Verabreichungsweg</th>
          <th>Anwendungsdauer</th>
          <th>Behandlungsgrund</th>
          <th>Kommentar</th>
        </tr>
      </thead>
      <tbody>

        <tr ID="padv.1">

          <td ID="padv.1.brandmedication">Triatec</td>
          <td ID="padv.1.ingredient">Ramipril</td>
          <td ID="padv.1.packageform">Tbl</td>
          <td ID="padv.1.dosequantity">2.5 mg</td>
          <td ID="padv.1.dosageintakemode">Morgens 1/2 Tablette nehmen</td>
          <td ID="padv.1.dosagemorning">0.5</td>
          <td ID="padv.1.dosagelunch">0</td>
          <td ID="padv.1.dosageevening">0</td>
        </tr>
      </tbody>
    </table>
  </text>

```

	<pre><td ID="padv.1.dosagenight">0</td> <td ID="padv.1.routecode">oral</td> <td ID="padv.1.datefromto"/> <td ID="padv.1.reason">Bluthochdruck</td> <td ID="padv.1.note">Abgesetzt aufgrund UAW trockener Husten</td> </tr> </tbody> </table> </text> <entry> <!-- --> </entry> </section></pre>

Item	DT	Card	Conf	Description	Label
hl7:section					(Pha... ule)
└ hl7:templateId	II	1 ... 1	M		IHE PHARM PADV 6.3.3.1
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.9.1.2.2	
└ hl7:templateId	II	1 ... 1	M		CH-PHARM
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.3.12	
└ hl7:id	II	1 ... 1	M		IHE PHARM PADV 6.3.3.2.2
└ hl7:code	CE	1 ... 1	M		IHE PHARM PADV 6.3.3.2

Item	DT	Card	Conf	Description	Label
└ @code	CONF	1 .. 1	F	61357-0	
└ @codeSystem		1 .. 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└ @displayName		1 .. 1	F	Medication pharmaceutical advice.brief	
└ @codeSystemName		1 .. 1	F	LOINC	
└ h17:title	ST	1 .. 1	M		CH-PHARM
	CONF			element content shall be "Hinweise zur Medikation" -or- element content shall be "Conseils sur les médicaments" -or- element content shall be "Consigli sui medicinali" -or- element content shall be "Pharmaceutical Advice"	
└ h17:text	SD.TEXT	1 .. 1	M		(Pha... ule)
Included		0 .. 1		from 2.16.756.5.30.1.1.10.9.23 <i>Author</i> (DYNAMIC)	
└ h17:author		0 .. 1	R	Information about the author of a CDA document, section or entry. An author MAY be a person or a device.	CDA-CH V2
└ h17:templateId	II	1 .. 1	M		CDA-CH V2
└ @root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.9.23	

Item	DT	Card	Conf	Description	Label
└ h17:functionCode	CE	1 .. 1	R	The functionCode MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1. If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, nullFlavor='NAV' MUST be used. In this case, the originalText element MUST contain the description of the role. Translations to other vocabularies are allowed.	CDA-CH V2
└ @nullFlavor	st	0 .. 1	F	NAV	
└ @code	cs	0 .. 1			
└ @codeSystem	oid	0 .. 1	F	2.16.840.1.113883.6.96	
└ @codeSystemName	st	0 .. 1	F	SNOMED CT	
└ @displayName	st	0 .. 1			
CONF				The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 <i>EprAuthorRole</i> (DYNAMIC)	
Example				Patient <pre><functionCode code="116154003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Patient"/></pre>	
Example				Nurse <pre><functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Professional nurse"/></pre>	
Example				Home helper <pre><functionCode nullFlavor="NAV"> <originalText>Home helper</originalText> </functionCode></pre>	
Example				Laboratory technician	

Item	DT	Card	Conf	Description	Label
		<pre><functionCode nullFlavor="NAV"> <originalText>Laboratory technician</originalText> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" displayName="Medical and pathology laboratory technicians"/> </functionCode></pre>			
	Schematron assert	role		error	
		test		(@code and @codeSystem) or (@nullFlavor='NAV')	
		Message		Either a code with its code system or nullFlavor='NAV' is required.	
	Schematron assert	role		error	
		test		not(@nullFlavor) or (hl7:originalText)	
		Message		Other Caregivers description MUST be declared in the originalText element in case of nullFlavor.	
└ h17:translation		0 ... *		A translation of the code to another coding system (e.g. ISCO-08: 2.16.840.1.113883.2.9.6.2.7)	CDA-CH V2
└ @code	cs	1 ... 1	R		
└ @codeSystem	oid	1 ... 1	R		
└ @codeSystemName	st	1 ... 1	R		
└ @displayName	st	1 ... 1	R		
└ h17:time	TS.CH.TZ	1 ... 1	R	Timestamp of the authorship.	CDA-CH V2
└ h17:assignedAuthor		1 ... 1	R		CDA-CH V2
	Schematron assert	role		error	
		test		not(assignedAuthoringDevice/softwareName) or (representedOrganization)	
		Message		For device authors the element representedOrganization is REQUIRED.	

Item	DT	Card	Conf	Description	Label
└ h17:id	II	1 .. 1	R	The specification of GS1 GLN is REQUIRED. If it is not (yet) known, this MUST be declared using nullFlavor. For persons: their personal GLN MUST be declared. For devices or software modules: the GLN of their organization MUST be declared.	CDA-CH V2
└ @nullFlavor	cs	0 .. 1	F	NAV	
└ @root	cs	0 .. 1	F	Temporarily unknown, will be filled later. 2.51.1.3	
└ @extension	st	0 .. 1		OID for GS1 GLN. The GS1 GLN.	
	Schematron assert	role	error		
		test		(@root='2.51.1.3' and @extension) or (@nullFlavor='NAV')	
		Message		Either the GS1 GLN or nullFlavor='NAV' is REQUIRED	
└ h17:id	II	0 .. *		Other ids are allowed.	CDA-CH V2
└ @root	cs	1 .. 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.	
└ @extension	st	0 .. 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
└ h17:addr	AD	0 .. *		The author's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	CDA-CH V2
└ h17:telecom	TEL	0 .. *		The author's means of communication (phone, eMail, ...).	CDA-CH V2

Item	DT	Card	Conf	Description	Label
Choice		1 ... 1		Elements to choose from: - hl7:assignedPerson containing template 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC) - hl7:assignedAuthoringDevice containing template 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)	
└ hl7:assignedPerson		0 ... 1		The author as a person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)	CDA-CH V2
└ hl7:assignedAuthoringDevice		0 ... 1		The author as a device. Contains 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)	CDA-CH V2
└ hl7:representedOrganization		0 ... 1		The author's organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)	CDA-CH V2
└ hl7:entry		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.4.44 <i>Pharmaceutical Advice Item Entry Content Module</i> (DYNAMIC)	(Pha... ule)
where [hl7:observation [hl7:templateId [@root='2.16.756.5.30.1.1.10.4.44']] [hl7:templateId [@root='2.16.756.5.30.1.1.10.4.44']] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.9.1.3.3']]					

5.2.90 Prescribed Quantity Entry Content Module 2.16.756.5.30.1.1.10.4.38 - 2016-06-13 (2017) ref ch-pharm-

Id	2.16.756.5.30.1.1.10.4.38 ref ch-pharm-	Effective Date	2016-06-13
Status	 Draft	Version Label	2017
Name	PrescribedQuantityEntryContentModule	Display Name	Prescribed Quantity Entry Content Module
Description	Amount of units of the consumable to dispense		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 5 templates, Uses 0 templates		

	<table><tr><th>Used by</th><th>as</th><th>Name</th><th>Version</th></tr><tr><td>2.16.756.5.30.1.1.10.4.43</td><td>Containment</td><td> Prescription Item Entry Content Module (2017)</td><td>2016-06-25</td></tr><tr><td>2.16.756.5.30.1.1.10.3.10</td><td></td><td> Prescription Section Content Module (2017)</td><td>2016-06-06</td></tr><tr><td>2.16.756.5.30.1.1.10.1.4</td><td></td><td> Medication Prescription document (2017)</td><td>2016-05-21</td></tr><tr><td>2.16.756.5.30.1.1.10.3.44</td><td></td><td> Medication List Section Content Module (2017)</td><td>2018-01-22 15:40:38</td></tr><tr><td>2.16.756.5.30.1.1.10.1.13</td><td></td><td> Medication List document (2017)</td><td>2018-01-22 15:17:26</td></tr></table>	Used by	as	Name	Version	2.16.756.5.30.1.1.10.4.43	Containment	 Prescription Item Entry Content Module (2017)	2016-06-25	2.16.756.5.30.1.1.10.3.10		 Prescription Section Content Module (2017)	2016-06-06	2.16.756.5.30.1.1.10.1.4		 Medication Prescription document (2017)	2016-05-21	2.16.756.5.30.1.1.10.3.44		 Medication List Section Content Module (2017)	2018-01-22 15:40:38	2.16.756.5.30.1.1.10.1.13		 Medication List document (2017)	2018-01-22 15:17:26																		
Used by	as	Name	Version																																								
2.16.756.5.30.1.1.10.4.43	Containment	 Prescription Item Entry Content Module (2017)	2016-06-25																																								
2.16.756.5.30.1.1.10.3.10		 Prescription Section Content Module (2017)	2016-06-06																																								
2.16.756.5.30.1.1.10.1.4		 Medication Prescription document (2017)	2016-05-21																																								
2.16.756.5.30.1.1.10.3.44		 Medication List Section Content Module (2017)	2018-01-22 15:40:38																																								
2.16.756.5.30.1.1.10.1.13		 Medication List document (2017)	2018-01-22 15:17:26																																								
Relationship	Specialization: template 2.16.840.1.113883.10.12.309 (2005-09-07)																																										
Example	Example <pre><supply moodCode="RQO" classCode="SPLY"> <templateId root="1.3.6.1.4.1.19376.1.9.1.3.8"/> <independentInd value="false"/> <quantity unit="1" value="1"/> </supply></pre>																																										
<table><tr><th>Item</th><th>DT</th><th>Card</th><th>Conf</th><th>Description</th><th>Label</th></tr><tr><td>h17:supply</td><td></td><td></td><td></td><td></td><td>(Pre...ule)</td></tr><tr><td>└ @classCode</td><td>cs</td><td>1 ... 1</td><td>F</td><td>SPLY</td><td></td></tr><tr><td>└ @moodCode</td><td>cs</td><td>1 ... 1</td><td>F</td><td>RQO</td><td></td></tr><tr><td>└ h17:templateId</td><td>II</td><td>1 ... 1</td><td>M</td><td></td><td>(Pre...ule)</td></tr><tr><td>└ @root</td><td>uid</td><td>0 ... 1</td><td>F</td><td>1.3.6.1.4.1.19376.1.9.1.3.8</td><td></td></tr><tr><td>└ h17:independentInd</td><td></td><td>1 ... 1</td><td>M</td><td></td><td>(Pre...ule)</td></tr></table>	Item	DT	Card	Conf	Description	Label	h17:supply					(Pre...ule)	└ @classCode	cs	1 ... 1	F	SPLY		└ @moodCode	cs	1 ... 1	F	RQO		└ h17:templateId	II	1 ... 1	M		(Pre...ule)	└ @root	uid	0 ... 1	F	1.3.6.1.4.1.19376.1.9.1.3.8		└ h17:independentInd		1 ... 1	M		(Pre...ule)	
Item	DT	Card	Conf	Description	Label																																						
h17:supply					(Pre...ule)																																						
└ @classCode	cs	1 ... 1	F	SPLY																																							
└ @moodCode	cs	1 ... 1	F	RQO																																							
└ h17:templateId	II	1 ... 1	M		(Pre...ule)																																						
└ @root	uid	0 ... 1	F	1.3.6.1.4.1.19376.1.9.1.3.8																																							
└ h17:independentInd		1 ... 1	M		(Pre...ule)																																						

Item	DT	Card	Conf	Description	Label
└ @value		1 ... 1	F	false	
└ hl7:quantity		1 ... 1	R		(Pre...ule)
└ @value		1 ... 1	R	If the <consumable> - element also contains package information, the <quantity> element SHALL contain the amount of primary packaged items of the medication	IHE PHARM PRE 6.3.4.2.3.17
└ @unit	cs	0 ... 1	F	1	

5.2.91 ○ Prescription Item Entry Content Module 2.16.756.5.30.1.1.10.4.43 - 2016-06-25 (2017) ref ch-pharm-

Id	2.16.756.5.30.1.1.10.4.43 ref ch-pharm-	Effective Date	2016-06-25
Status	 Draft	Version Label	2017
Name	PrescriptionItemEntryContentModule	Display Name	Prescription Item Entry Content Module
Description A Prescription Item belongs to one prescription and represents one prescribed medication. It may be associated with one or more observations. Prescription Item is the atomic entity for logistics, distribution, and billing. It contains the prescribed medicine and dosage information as well as other information to the prescribed item such as patient- and fulfillment instructions and substitution handling.			
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.43		
Classification	CDA Entry Level Template		
Open/Closed	Closed (only defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 4 templates, Uses 12 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.3.10	Containment 	Prescription Section Content Module (2017)
	2.16.756.5.30.1.1.10.1.4		Medication Prescription document (2017)
	2.16.756.5.30.1.1.10.3.44	Containment 	Medication List Section Content Module (2017)
Version			
2016-06-06			
2016-05-21			
2018-01-22 15:4			

	2.16.756.5.30.1.1.10.1.13		 Medication List document (2017)	2018-01-22 15:1
	Uses	as	Name	Version
	2.16.756.5.30.1.1.10.4.35	Include	 Dosage Instructions Start/Stop, Frequency, Dose (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.4.33	Include	 Manufactured Material Entry Content Module (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.4.36	Include	 Dosage Instructions Dosage Change (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.4.41	Containment	 Treatment Reason Entry Content Module (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.4.45	Containment	 MTP Reference Entry Content Module (2017)	DYNAMIC
	1.3.6.1.4.1.19376.1.5.3.1.4.3	Containment	 IHE Patient Medication Instructions (2014)	DYNAMIC
	2.16.756.5.30.1.1.10.4.38	Containment	 Prescribed Quantity Entry Content Module (2017)	DYNAMIC
	1.3.6.1.4.1.19376.1.9.1.3.9.1	Containment	 IHE Substitution Permission Content Module (2017)	DYNAMIC
	1.3.6.1.4.1.19376.1.9.1.3.15	Containment	 IHE Renewal Period Content Module (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.4.52	Containment	 Dosage Instructions Non Structured Entry Content Module (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.4.37	Containment	 Dosage Intake Mode Entry Content Module (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.4.2	Containment	 Annotation Comments (2017)	DYNAMIC
Relationship		Specialization: template 1.3.6.1.4.1.19376.1.9.1.3.2 (DYNAMIC)		
Example	Example			
	<pre><substanceAdministration classCode="SBADM" moodCode="INT"> <!-- IHE PHARM PRE Required element indicating the Medication Treatment Plan entry content module --> <templateId root="1.3.6.1.4.1.19376.1.9.1.3.2"/> <!-- CCD --> <templateId root="2.16.840.1.113883.10.20.1.24"/> <!-- PCC Medication Entry Content Module --> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.7"/> <!-- CH-PHARM Prescription Item Entry Content Module --></pre>			

```

<templateId root="2.16.756.5.30.1.1.10.4.43"/>
<!-- A normal substanceAdministration act that may not contain any
subordinate substanceAdministration acts. -->

<templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.7.1"/>
<!-- ID of pre item, PCC TF2 6.3.4.16.6 -->

<id root="D41D72BA-2100-11E6-B67B-9E71128CAE77"/>
<text>

  <reference value="#pre.1"/>
</text>
<statusCode code="completed"/>
<effectiveTime xsi:type="IVL_TS">

  <low value="20120204"/>
</effectiveTime>
<effectiveTime xsi:type="SXPR_TS" operator="A">

  <comp xsi:type="EIVL_TS">

    <event code="ACM"/>
  </comp>
  <comp xsi:type="EIVL_TS" operator="I">

    <event code="ACV"/>
  </comp>
</effectiveTime>
<!-- 3 Monate -> 90 Tage * 1 Tablette / 30 Tablette -> 3 Packungen,
repeatNumber=2 -->

<repeatNumber value="2"/>
<routeCode code="20053000" codeSystem="0.4.0.127.0.16.1.1.2.1" displayName="Oral use"/>
<consumable>

  <manufacturedProduct classCode="MANU">

    <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.7.2"/>
    <templateId root="2.16.840.1.113883.10.20.1.53"/>
    <manufacturedMaterial classCode="MMAT" determinerCode="KIND">

      <templateId root="2.16.756.5.30.1.1.10.4.33"/>
      <templateId root="1.3.6.1.4.1.19376.1.9.1.3.1"/>
      <code code="C08CA01" codeSystem="2.16.840.1.113883.6.73" codeSystemName="ATC WHO" displayName="amlodipine">

        <originalText>

          <reference value="#pre.1.ingredient"/>
        </originalText>
      </code>
    </manufacturedMaterial>
  </manufacturedProduct>
</consumable>

```

```

</code>
<name>NORVASC Tabl 10 mg</name>
<pharm:formCode code="10219000" codeSystem="0.4.0.127.0.16.1.1.2.1" displayName="Tablet"/>
<pharm:asContent classCode="CONT">

  <pharm:containerPackagedMedicine classCode="CONT" determinerCode="INSTANCE">

    <pharm:code code="7680500440334" codeSystem="2.51.1.1" codeSystemName="GTIN" displayName="NORVASC Tabl 10 mg"/>
    <pharm:name>NORVASC Tabl 10 mg</pharm:name>
    <pharm:formCode code="10219000" codeSystem="0.4.0.127.0.16.1.1.2.1" displayName="Tablet"/>
    <pharm:capacityQuantity value="30"/>
  </pharm:containerPackagedMedicine>
</pharm:asContent>
<pharm:ingredient classCode="ACTI">

  <pharm:quantity>

    <pharm:numerator unit="mg" value="10" xsi:type="pharm:PQ"/>
    <pharm:denominator value="1" xsi:type="pharm:PQ"/>
  </pharm:quantity>
  <pharm:ingredient classCode="MMAT" determinerCode="KIND">

    <pharm:code code="C08CA01" codeSystem="2.16.840.1.113883.6.73" codeSystemName="ATC WHO" displayName="amlodipine"/>
    <pharm:name>amlodipine</pharm:name>
  </pharm:ingredient>
</pharm:ingredient>
</manufacturedMaterial>
</manufacturedProduct>
</consumable>
<entryRelationship typeCode="RSON">

  <observation classCode="OBS" moodCode="EVN">

    <templateId root="2.16.756.5.30.1.1.10.4.41"/>
    <code code="75326-9" codeSystem="2.16.840.1.113883.6.1" displayName="Problem" codeSystemName="LOINC"/>
    <text>

      <reference value="#pre.1.reason"/>
    </text>
    <statusCode code="completed"/>
  </observation>
</entryRelationship>
<entryRelationship typeCode="COMP">

  <substanceAdministration moodCode="INT" classCode="SBADM">

    <templateId root="2.16.756.5.30.1.1.10.4.37"/>
    <text>

      <reference value="#pre.1.dosageintakemode"/>
    </text>
  </substanceAdministration>
</entryRelationship>

```

```

    <consumable>

      <manufacturedProduct>

        <manufacturedMaterial nullFlavor="NA"/>
      </manufacturedProduct>
    </consumable>
  </substanceAdministration>
</entryRelationship>
<entryRelationship typeCode="COMP">

  <supply moodCode="RQO" classCode="SPLY">

    <templateId root="1.3.6.1.4.1.19376.1.9.1.3.8"/>
    <independentInd value="false"/>
    <quantity unit="1" value="1"/>
  </supply>
</entryRelationship>
<entryRelationship typeCode="REFR">

  <substanceAdministration classCode="SBADM" moodCode="INT">

    <templateId root="1.3.6.1.4.1.19376.1.9.1.3.10"/>
    <templateId root="2.16.756.5.30.1.1.10.4.45"/>
    <id root="5712FFFE-20C6-11E6-B67B-9E71128CAE77"/>
    <code code="MTPItem" codeSystem="1.3.6.1.4.1.19376.1.9.2.2" displayName="Medication Treatment Plan Item" codeSystemName="IHE P
Item Type List"/>
    <consumable>

      <manufacturedProduct>

        <manufacturedMaterial nullFlavor="NA"/>
      </manufacturedProduct>
    </consumable>
    <reference typeCode="XCRPT">

      <externalDocument>

        <id root="5712FFFE-20C6-11E6-B67B-9E71128CAE77"/>
      </externalDocument>
    </reference>
  </substanceAdministration>
</entryRelationship>
<entryRelationship typeCode="COMP">

  <act classCode="ACT" moodCode="EVN">

    <templateId root="2.16.756.5.30.1.1.10.4.2"/>
    <templateId root="2.16.840.1.113883.10.20.1.40"/>
    <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.2"/>
    <code code="48767-8" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Annotation comment"/>
  </act>
</entryRelationship>

```



```

<text>

  <reference value="#pre.1.note"/>
</text>
<statusCode code="completed"/>
</act>
</entryRelationship>
</substanceAdministration>

```

Item	DT	Card	Conf	Description
h17:substanceAdministration				Prescription Item Entry Additional Template ID
└ @classCode	CS	1 .. 1	F	SBADM
└ @moodCode	CS	1 .. 1	F	INT
└ h17:templateId	II	1 .. 1	M	CH-PHARM Prescription Item Entry Content Module
└ @root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.4.43
└ h17:templateId	II	1 .. 1	M	Prescription Item Entry TemplateID
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.9.1.3.2
└ h17:templateId	II	1 .. 1	M	CCD
└ @root	uid	1 .. 1	F	2.16.840.1.113883.10.20.1.24
└ h17:templateId	II	1 .. 1	M	PCC Medication Entry Content Module
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.7

Item	DT	Card	Conf	Description
Choice		1 ...		Prescription Item Entry Additional Template ID Elements to choose from: - hl7:templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.4.7.1'] - hl7:templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.4.8'] - hl7:templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.4.9']
	└ hl7:templateId	II	0 ... 1	A normal substanceAdministration act that may not contain any subordinate substanceAdministration acts.
where [@root='1.3.6.1.4.1.19376.1.5.3.1.4.7.1']				
	└ @root	uid	1 ... 1 F	1.3.6.1.4.1.19376.1.5.3.1.4.7.1
	└ hl7:templateId	II	0 ... 1	A substanceAdministration act that records tapered dose information in subordinate.
where [@root='1.3.6.1.4.1.19376.1.5.3.1.4.8']				
	└ @root	uid	1 ... 1 F	1.3.6.1.4.1.19376.1.5.3.1.4.8
	└ hl7:templateId	II	0 ... 1	A substanceAdministration act that records split dose information in subordinate substanceAdministration acts.
where [@root='1.3.6.1.4.1.19376.1.5.3.1.4.9']				
	└ @root	uid	1 ... 1 F	1.3.6.1.4.1.19376.1.5.3.1.4.9
	└ hl7:id		1 ... 1 M	This ID represents the Prescription Item ID and SHALL be present.
	└ hl7:text		1 ... 1 M	Narrative Text
	└ hl7:reference		1 ... 1 M	This element SHALL be present. The URI given in the value attribute of the reference element points to an element in the narrative content that contains the complete text describing the medication dispensed.

Item	DT	Card	Conf	Description
└ h17:statusCode		1 ... 1	M	
└ @code		1 ... 1	F	completed
Included				from 2.16.756.5.30.1.1.10.4.35 Dosage Instructions Start/Stop, Frequency, Dose (DYNAMIC)
└ h17:effectiveTime	IVL_TS	0 ... 1		Dosage Instructions PCC 6.3.4.16.10 - Start and Stop
where [@xsi:type='IVL_TS']				
└ h17:low	TS	0 ... 1		Start of Treatment. If Start of Treatment is unknown this element SHALL be set to null flavor "UNK".
└ h17:high	TS	0 ... 1		End of Treatment. If Start of Treatment is unknown this element SHALL be set to null flavor "UNK".
└ h17:effectiveTime	EIVL_TS	0 ... 1		Dosage Instructions PCC 6.3.4.16.12 - Frequency: Event based time interval, where the event is not a precise time, but is used for timing purposes (e.g., with meals, between meals, before breakfast, before sleep).
where [@operator='A' and @xsi:type='EIVL_TS']				
└ @operator	CS	1 ... 1	F	A
└ h17:event	CS	1 ... 1	M	
└ @code	CS	1 ... 1	R	
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.77.4.11.2 TimingEvent (DYNAMIC)		
└ h17:effectiveTime	SXPR_TS	0 ... 1		Dosage Instructions PCC 6.3.4.16.12 - Frequency: Multiple events within a day with the same dosage
where [@operator='A' and @xsi:type='SXPR_TS']				

Item	DT	Card	Conf	Description
└ @operator	cs	1 .. 1	F	A
└ @xsi:type	cs	1 .. 1	F	SXPR_TS
└ h17:comp		1 .. *	M	
where [@xsi:type='EIVL_TS']				
└ @xsi:type	cs	1 .. 1	F	EIVL_TS
└ h17:event	CS	1 .. 1	M	
└ @code	cs	1 .. 1	R	
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.77.4.11.2 <i>TimingEvent</i> (DYNAMIC)		
└ h17:comp		1 .. *	M	
where [@operator='I' and @xsi:type='EIVL_TS']				
└ @operator	cs	1 .. 1	F	I
└ @xsi:type	cs	1 .. 1	F	EIVL_TS
└ h17:event	CS	1 .. 1	M	
└ @code	cs	1 .. 1	R	
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.77.4.11.2 <i>TimingEvent</i> (DYNAMIC)		

Item	DT	Card	Conf	Description
└ h17:routeCode	CD (required)	0 ... 1		
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.1.11.2 <i>RouteOfAdministration (EDQM)</i> (DYNAMIC)		
└ h17:approachSiteCode	CD	0 ... *		
└ h17:doseQuantity	IVL_PQ	0 ... 1		
└ h17:rateQuantity	IVL_PQ	0 ... 1		
└ h17:repeatNumber		1 ... 1	M	Number of repeats/refills
└ h17:consumable		1 ... 1		
└ h17:manufacturedProduct		1 ... 1	M	
└ h17:templateId	II	1 ... 1	M	
where [<i>@root='1.3.6.1.4.1.19376.1.5.3.1.4.7.2'</i>]				
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.7.2
└ h17:templateId	II	1 ... 1	M	
where [<i>@root='2.16.840.1.113883.10.20.1.53'</i>]				
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.53
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.4.33 <i>Manufactured Material Entry Content Module</i> (DYNAMIC)

Item	DT	Card	Conf	Description
└ h17:manufacturedMaterial		1 .. 1	M	
└ @classCode	cs	0 .. 1	F	MMAT
└ @determinerCode	cs	0 .. 1	F	KIND
└ h17:templateId	II	1 .. 1	M	CH-PHARM Manufactured Material Content Module
└ @root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.4.33
└ h17:templateId	II	1 .. 1	M	
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.9.1.3.1
└ h17:code	CE	1 .. 1	R	ATC Code of the medicine, if it as magistral preparation/compound medicin nullFlavor SHALL be NA
└ @codeSystem	oid	0 .. 1	F	2.16.840.1.113883.6.73
└ h17:originalText	ED	0 .. 1		
└ h17:reference	TEL	1 .. 1	R	
└ @nullFlavor	cs	0 .. 1	F	NA
└ h17:name	EN	1 .. 1	R	The element SHALL contain the name of the medication.

Item	DT	Card	Conf	Description
<code>└ @nullFlavor</code>	CS	0 ... 1	F	NA
<code>└ pharm:formCode</code>	CE	0 ... 1		This code represents the pharmaceutical dose form (e.g., tablet, capsule, liquid) and SHOULD be present, if not implied by the product.
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.1.11.3 <i>Pharmaceutical Dose Form (EDQM)</i> (DYNAMIC)		
<code>└ hl7:lotNumberText</code>	ST	0 ... 1		
<code>└ pharm:expirationTime</code>	TS	0 ... 1		
<code>└ @value</code>		1 ... 1	R	
<code>└ pharm:asContent</code>		0 ... *		
<code>└ @classCode</code>	CS	1 ... 1	F	CONT
<code>└ pharm:containerPackagedMedicine</code>		1 ... 1	M	packaging of the medication
<code>└ @classCode</code>	CS	1 ... 1	F	CONT
<code>└ @determinerCode</code>	CS	1 ... 1	F	INSTANCE
<code>└ pharm:code</code>		0 ... 1		In case the medicine describes a product, the GTIN code of the medication package SHOULD be specified.

Item	DT	Card	Conf	Description
<code>└ pharm:name</code>		0 ... 1		In case the package describes a product, and the package has a brand name, it SHOULD be described.
<code>└ pharm:formCode</code>		0 ... 1		
<code>└ pharm:capacityQuantity</code>	PQ	1 ... 1	R	The element SHALL be present and describes the capacity of the packaging.
<code>└ @unit</code>	CS	0 ... 1		
<code>└ @value</code>		1 ... 1	R	
<code>└ pharm:ingredient</code>		0 ... *		One or more active ingredients SHOULD be represented with this structure.
<code>└ @classCode</code>	CS	1 ... 1	F	ACTI
<code>└ pharm:quantity</code>		0 ... 1		The medication strength is represented as the ratio of the active ingredient(s) to a unit of medication
<code>└ pharm:numerator</code>		0 ... 1		
<code>└ pharm:denominator</code>		0 ... 1		
<code>└ pharm:ingredient</code>		0 ... *		

Item	DT	Card	Conf	Description
└ @classCode	CS	1 .. 1	F	MMAT
└ @determinerCode	CS	1 .. 1	F	KIND
└ pharm:code		0 .. 1		
└ pharm:name		1 .. 1	R	
└ hl7:author		0 .. 1		Prescriber
└ hl7:time		1 .. 1	M	
└ hl7:author		0 .. 1		Community Prescription document author
└ hl7:time		1 .. 1	M	
<i>Included</i>				from 2.16.756.5.30.1.1.10.4.36 <i>Dosage Instructions Dosage Change</i> (DYNAMIC)
└ hl7:entryRelationship		0 .. *		Dosage Instructions PCC 6.3.4.16.12 - Dosage change
where [<i>@typeCode</i> ='COMP' and <i>hl7:substanceAdministration</i> and (<i>../hl7:templateId</i> [<i>@root</i> ='1.3.6.1.4.1.19376.1.5.3.1.4.8'] or <i>../hl7:templateId</i> [<i>@root</i> ='1.3.6.1.4.1.19376.1.5.3.1.4.10'] or <i>../hl7:templateId</i> [<i>@root</i> ='1.3.6.1.4.1.19376.1.5.3.1.4.9'] or <i>../hl7:templateId</i> [<i>@root</i> ='1.3.6.1.4.1.19376.1.5.3.1.4.11'])] and not(<i>hl7:substanceAdministration/hl7:templateId</i>)				
└ @typeCode	CS	1 .. 1	F	COMP
└ hl7:sequenceNumber	INT	1 .. 1	M	
└ hl7:substanceAdministration		0 .. 1	R	

Item	DT	Card	Conf	Description
└ h17:effectiveTime	EIVL_TS	0 ... 1		timing purpose
where [<i>@xsi:type='EIVL_TS'</i>]				
└ @xsi:type	cs	1 ... 1	F	EIVL_TS
└ h17:event	CS	1 ... 1	M	
└ @code	cs	1 ... 1	R	
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.77.4.11.2 <i>TimingEvent</i> (DYNAMIC)		
└ h17:doseQuantity		0 ... 1		
└ h17:rateQuantity		0 ... 1		
└ h17:consumable		0 ... 1		
└ h17:manufacturedProduct		1 ... 1	R	
└ h17:manufacturedMaterial		1 ... 1	R	
└ @nullFlavor	cs	1 ... 1	F	NA
└ h17:entryRelationship		0 ... 1		Treatment Reason as text Contains 2.16.756.5.30.1.1.10.4.41 <i>Treatment Reason Entry Content Module</i> (DYNAMIC)
where [<i>hl7:observation</i>]				

Item	DT	Card	Conf	Description
└ @typeCode	cs	1 .. 1	F	RSN
└ hl7:entryRelationship		0 .. 1		Reference to Medication Treatment Plan Item. If the Prescription Item is related to a Medication Treatment Plan Item, the reference to it SHALL be present. Contains 2.16.756.5.30.1.1.10.4.45 <i>MTP Reference Entry Content Module</i> (DYNAMIC)
where [@typeCode='REFR']				
└ @typeCode	cs	1 .. 1	F	REFR
└ hl7:entryRelationship		0 .. 1		Patient Medication Instructions Contains 1.3.6.1.4.1.19376.1.5.3.1.4.3 <i>IHE Patient Medication Instructions</i> (DYNAMIC)
where [hl7:act [hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.3']]]				
└ @typeCode	cs	1 .. 1	F	COMP
└ hl7:entryRelationship		0 .. 1		Fulfillment Instructions
where [hl7:act [hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.3.1']]]				
└ @typeCode		1 .. 1	F	SUBJ
└ @inversionInd		1 .. 1	F	true
└ hl7:act				
└ hl7:templateId	II	1 .. 1	M	

Item	DT	Card	Conf	Description
└ @root		1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.3.1
└ hl7:entryRelationship		0 .. 1		Amount of units of the consumable to dispense Contains 2.16.756.5.30.1.1.10.4.38 <i>Prescribed Quantity Entry Content Module</i> (DYNAMIC)
where [hl7:supply [hl7:templateId [@root='1.3.6.1.4.1.19376.1.9.1.3.8']]]				
└ @typeCode	cs	1 .. 1	F	COMP
└ hl7:entryRelationship		0 .. *		Substitution permission Contains 1.3.6.1.4.1.19376.1.9.1.3.9.1 <i>IHE Substitution Permission Content Module</i> (DYNAMIC)
where [hl7:observation [hl7:templateId [@root='1.3.6.1.4.1.19376.1.9.1.3.9.1']]]				
└ @typeCode	cs	1 .. 1	F	COMP
└ hl7:entryRelationship		0 .. 1		Renewal Period Contains 1.3.6.1.4.1.19376.1.9.1.3.15 <i>IHE Renewal Period Content Module</i> (DYNAMIC)
where [hl7:supply [hl7:templateId [@root='1.3.6.1.4.1.19376.1.9.1.3.15']]]				
└ @typeCode	cs	1 .. 1	F	COMP
└ hl7:entryRelationship		0 .. 1		Contains 2.16.756.5.30.1.1.10.4.52 <i>Dosage Instructions Non Structured Entry Content Module</i> (DYNAMIC)
where [hl7:substanceAdministration [hl7:templateId [@root='2.16.756.5.30.1.1.10.4.52']]]				
└ @typeCode	cs	1 .. 1	F	COMP
└ hl7:entryRelationship		0 .. 1		Contains 2.16.756.5.30.1.1.10.4.37 <i>Dosage Intake Mode Entry Content Module</i> (DYNAMIC)

Item	DT	Card	Conf	Description
where [hl7:substanceAdministration [hl7:templateId [@root='2.16.756.5.30.1.1.10.4.37']]]				
└ @typeCode	cs	1 ... 1	F	COMP
└ hl7:entryRelationship		0 ... 1		Contains 2.16.756.5.30.1.1.10.4.2 Annotation Comments (DYNAMIC)
where [hl7:act [hl7:templateId [@root='2.16.756.5.30.1.1.10.4.2']]]				
└ @typeCode	cs	1 ... 1	F	COMP
└ hl7:reference		0 ... *		
└ @typeCode		1 ... 1	F	XCRPT
└ hl7:externalDocument		1 ... 1		
└ hl7:id		1 ... *		
└ hl7:precondition		0 ... 1		Precondition Criterion
└ hl7:criterion		1 ... 1		
└ hl7:text		1 ... 1		
└ hl7:reference		1 ... 1		
└ @value		1 ... 1	R	

5.2.92 ○ Prescription Section Content Module 2.16.756.5.30.1.1.10.3.10 - 2016-06-06 (2017) ref ch-pharm-

Id	2.16.756.5.30.1.1.10.3.10 ref ch-pharm-	Effective Date	2016-06-06
Status	 Draft	Version Label	2017
Name	PrescriptionSectionContentModule	Display Name	Prescription Section Content Module
Description The Prescription Section contains a description of the medications in a given prescription for the patient. It includes entries for Prescription Items as described in the Prescription Item Entry Content Module. See also chapter 6.3.3.1 in IHE Pharmacy PRE Suppl			
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.3.10		
Classification	CDA Section Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 1 template, Uses 2 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.1.4	Containment 	Medication Prescription document (2017)
	Uses	as	Name
	2.16.756.5.30.1.1.10.9.23	Include 	Author (2017)
Relationship	2.16.756.5.30.1.1.10.4.43	Containment 	Prescription Item Entry Content Module (2017)
	Specialization: template 1.3.6.1.4.1.19376.1.9.1.2.1 (2018-01-10 11:13:04)		
Example	Example		
	<pre><section> <!-- PRE --> <templateId root="1.3.6.1.4.1.19376.1.9.1.2.1"/> <!-- CH-PHARM PRE --> <templateId root="2.16.756.5.30.1.1.10.3.10"/> <!-- id of this prescription --> <id root="D41D72BA-2100-11E6-B67B-9E71128CAE77"/> <code code="57828-6" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="PRESCRIPTIONS"/> <title>Arzneimittelverordnung</title></pre>		

```

<text>

<table>

  <thead>

    <tr>

      <th>Präpartenname</th>
      <th>Wirkstoffname</th>
      <th>Galenische Form</th>
      <th>Dosis pro Einheit</th>
      <th>Wiederholter Bezug pro Arzneimittel</th>
      <th>Dosierung</th>
      <th>Dos.Morgen</th>
      <th>Dos.Mittag</th>
      <th>Dos.Aabend</th>
      <th>Dos.Nacht</th>
      <th>Verabreichungsweg</th>
      <th>Kommentar</th>
      <th>Anwendungsdauer</th>
      <th>Substituierbarkeit</th>

    </tr>
  </thead>
  <tbody>

    <tr ID="pre.1">

      <td ID="pre.1.brandedmedication">Norvasc</td>
      <td ID="pre.1.ingredient">Amlodipin</td>
      <td ID="pre.1.dosequantity">Tbl</td>
      <td ID="pre.1.packageform">10 mg/TblaTabl</td>
      <td ID="pre.1.repeat">Dauerrezept 3 Monate</td>
      <td ID="pre.1.dosageintakemode">Morgens und abends je 1 Tablette nehmen</td>
      <td ID="pre.1.packagesize">30</td>
      <td ID="pre.1.dosagemorning">1</td>
      <td ID="pre.1.dosagelunch">0</td>
      <td ID="pre.1.dosageevening">1</td>
      <td ID="pre.1.dosagenight">0</td>
      <td ID="pre.1.routecode">oral</td>
      <td ID="pre.1.note"/>
      <td ID="pre.1.datefromto"/>
      <td ID="pre.1.subst"/>

    </tr>
  </tbody>
</table>
</text>
<entry>

  <!-- ... -->

```

</entry> </section>					
Item	DT	Card	Conf	Description	Label
h17:section					(Pre...ule)
└ h17:templateId	II	1 ... 1	M		IHE PHARM PRE 6.3.3.1
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.9.1.2.1	
└ h17:templateId	II	1 ... 1	M		CH-PHARM PRE
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.3.10	
└ h17:id	II	1 ... 1	M		IHE PHARM PRE 6.3.3.1.2
└ h17:code	CE	1 ... 1	M		IHE PHARM PRE 6.3.3.1
└ @code	CONF	1 ... 1	F	57828-6	
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└ @displayName		1 ... 1	F	PRESCRIPTIONS	
└ @codeSystemName		1 ... 1	F	LOINC	
└ h17:title	ST	1 ... 1	M		CH-PHARM PRE

Item	DT	Card	Conf	Description	Label
	CONF			element content shall be "Arzneimittelverordnung" -or- element content shall be "Prescription médicamenteuse" -or- element content shall be "Prescrizione di droga" -or- element content shall be "Prescription for medication"	
└ h17:text	SD.TEXT	1 ... 1	M		(Pre...ule)
Included		0 ... 1		from 2.16.756.5.30.1.1.10.9.23 <i>Author</i> (DYNAMIC)	
└ h17:author		0 ... 1	R	Information about the author of a CDA document, section or entry. An author MAY be a person or a device.	CDA-CH V2
└ h17:templateId	II	1 ... 1	M		CDA-CH V2
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.9.23	
└ h17:functionCode	CE	1 ... 1	R	The functionCode MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1. If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, nullFlavor='NAV' MUST be used. In this case, the originalText element MUST contain the description of the role. Translations to other vocabularies are allowed.	CDA-CH V2
└ @nullFlavor	st	0 ... 1	F	NAV	
└ @code	cs	0 ... 1			

Item	DT	Card	Conf	Description	Label
└ @codeSystem	oid	0 ... 1	F	2.16.840.1.113883.6.96	
└ @codeSystemName	st	0 ... 1	F	SNOMED CT	
└ @displayName	st	0 ... 1			
CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 <i>EprAuthorRole</i> (DYNAMIC)				
Example	Patient <pre><functionCode code="116154003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Patient"/></pre>				
Example	Nurse <pre><functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Professional nurse"/></pre>				
Example	Home helper <pre><functionCode nullFlavor="NAV"> <originalText>Home helper</originalText> </functionCode></pre>				
Example	Laboratory technician <pre><functionCode nullFlavor="NAV"> <originalText>Laboratory technician</originalText> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" displayName="Medical and pathology laboratory technicians"/> </functionCode></pre>				
Schematron assert	role	 error			
	test	(@code and @codeSystem) or (@nullFlavor='NAV')			
	Message	Either a code with its code system or nullFlavor='NAV' is required.			
Schematron assert	role	 error			
	test	not(@nullFlavor) or (hl7:originalText)			
	Message	Other Caregivers description MUST be declared in the originalText element in case of nullFlavor.			

Item	DT	Card	Conf	Description	Label
└ h17:translation		0 ... *		A translation of the code to another coding system (e.g. ISCO-08: 2.16.840.1.113883.2.9.6.2.7)	CDA-CH V2
└ @code	cs	1 ... 1	R		
└ @codeSystem	oid	1 ... 1	R		
└ @codeSystemName	st	1 ... 1	R		
└ @displayName	st	1 ... 1	R		
└ h17:time	TS.CH.TZ	1 ... 1	R	Timestamp of the authorship.	CDA-CH V2
└ h17:assignedAuthor		1 ... 1	R		CDA-CH V2
		role	 error		
	Schematron assert	test		not(assignedAuthoringDevice/softwareName) or (representedOrganization)	
		Message		For device authors the element representedOrganization is REQUIRED.	
└ h17:id	II	1 ... 1	R	The specification of GS1 GLN is REQUIRED. If it is not (yet) known, this MUST be declared using nullFlavor. For persons: their personal GLN MUST be declared. For devices or software modules: the GLN of their organization MUST be declared.	CDA-CH V2
└ @nullFlavor	cs	0 ... 1	F	NAV	
				Temporarily unknown, will be filled later.	
└ @root	cs	0 ... 1	F	2.51.1.3	
				OID for GS1 GLN.	

Item	DT	Card	Conf	Description	Label
└ @extension	st	0 ... 1		The GS1 GLN.	
		role	 error		
	Schematron assert	test		(@root='2.51.1.3' and @extension) or (@nullFlavor='NAV')	
		Message		Either the GS1 GLN or nullFlavor='NAV' is REQUIRED	
└ hl7:id	II	0 ... *		Other ids are allowed.	CDA-CH V2
└ @root	cs	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.	
└ @extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
└ hl7:addr	AD	0 ... *		The author's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	CDA-CH V2
└ hl7:telecom	TEL	0 ... *		The author's means of communication (phone, eMail, ...).	CDA-CH V2
Choice		1 ... 1		Elements to choose from: - hl7:assignedPerson containing template 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC) - hl7:assignedAuthoringDevice containing template 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)	
└ hl7:assignedPerson		0 ... 1		The author as a person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)	CDA-CH V2
└ hl7:assignedAuthoringDevice		0 ... 1		The author as a device. Contains 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)	CDA-CH V2

Item	DT	Card	Conf	Description	Label
└ h17:representedOrganization		0 ... 1		The author's organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)	CDA-CH V2
└ h17:entry		1 ... *	R	Contains 2.16.756.5.30.1.1.10.4.43 <i>Prescription Item Entry Content Module</i> (DYNAMIC)	(Pre...ule)
where [hl7:substanceAdministration [hl7:templateId [@root='2.16.756.5.30.1.1.10.4.43'] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.9.1.3.2'] and hl7:templateId [@root='2.16.840.1.113883.10.20.1.24'] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.7']]]					

5.2.93 Substitution Permission Entry Content Module 2.16.756.5.30.1.1.10.4.39 - 2016-09-13 17:06:35 (2017) ref ch-pharm-

Id	2.16.756.5.30.1.1.10.4.39	ref	ch-pharm-	Effective Date	2016-09-13 17:06:35	
Status	 Draft			Version Label	2017	
Name	SubstitutionPermissionEntryContentModule			Display Name	Substitution Permission Entry Content Module	
Description	Substitution handling for prescriptions					
Classification	CDA Entry Level Template					
Open/Closed	Open (other than defined elements are allowed)					
Example	Example					
	<pre><cda:supply classCode="SPLY" moodCode="RQO"> <templateId root="1.3.6.1.4.1.19376.1.9.1.3.9"/> <cda:independentInd value="false"/> <pharm:subjectOf4> <pharm:substitutionPermission classCode="SUBST" moodCode="PERM"> <pharm:code code="N" displayName="none" codeSystem="2.16.840.1.113883.5.1070" codeSystemName="HL7 Substance Admin Substitution"/> </pharm:substitutionPermission> </pharm:subjectOf4> </cda:supply></pre>					
Item		DT	Card	Conf	Description	Label
hl7:supply						(Sub...ule)

Item	DT	Card	Conf	Description	Label
└ @classCode	cs	1 .. 1	F	SPLY	
└ @moodCode	cs	1 .. 1	F	RQO	
└ hl7:templateId	II	1 .. 1	M		IHE PARM PRE 6.3.4.8.3.1
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.9.1.3.9	
└ hl7:independentInd		1 .. 1	M		(Sub...ule)
└ @value		1 .. 1	F	false	
└ pharm:subjectOf4		1 .. 1	R		IHE PHARM PRE 6.3.4.2.3.17
└ pharm:substitutionPermission		1 .. 1	R		IHE PHARM PRE 6.3.4.2.3.17
└ @classCode	cs	1 .. 1	F	SUBST	
└ @moodCode	cs	1 .. 1	F	PERM	
└ pharm:code		1 .. 1	R		IHE PHARM PRE 6.3.4.2.3.17
└ @code	cs	1 .. 1	R		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16621 <i>ActSubstanceAdminSubstitutionCode</i> (DYNAMIC)			

5.2.94 Treatment Reason Entry Content Module 2.16.756.5.30.1.1.10.4.41 - 2016-06-13 (2017) ref ch-pharm-

Id	2.16.756.5.30.1.1.10.4.41 ref ch-pharm-	Effective Date	2016-06-13
Status	 Draft	Version Label	2017
Name	TreatmentReasonEntryContentModule	Display Name	Treatment Reason Entry Content Module
Description	Treatment reason		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.41		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 10 templates, Uses 0 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.4.34	Containment 	Medication Treatment Plan Item Entry Content Module (2017)
	2.16.756.5.30.1.1.10.3.13		Medication Treatment Plan Section Content Module (2017)
	2.16.756.5.30.1.1.10.1.7		Medication Treatment Plan document (2017)
	2.16.756.5.30.1.1.10.3.44		Medication List Section Content Module (2017)
	2.16.756.5.30.1.1.10.1.13		Medication List document (2017)
	2.16.756.5.30.1.1.10.3.9		Medication Card Section Content Module (2017)
	2.16.756.5.30.1.1.10.1.3		Medication Card document (2017)
	2.16.756.5.30.1.1.10.4.43	Containment 	Prescription Item Entry Content Module (2017)
	2.16.756.5.30.1.1.10.3.10		Prescription Section Content Module (2017)
	2.16.756.5.30.1.1.10.1.4		Medication Prescription document (2017)
Relationship	Specialization: template 2.16.840.1.113883.10.12.303 (DYNAMIC)		
Example	Example <pre><observation classCode="OBS" moodCode="EVN"> <templateId root="2.16.756.5.30.1.1.10.4.41"/> <code code="75326-9" codeSystem="2.16.840.1.113883.6.1" displayName="Problem" codeSystemName="LOINC"/> </pre>		

<pre><text> <reference value="#mtp.1.reason"/> </text> <statusCode code="completed"/> </observation></pre>					
Item	DT	Card	Conf	Description	Label
hl7:observation					(Tre ... ule)
└ @classCode	CS	0 ... 1	F	OBS	
└ @moodCode	CS	0 ... 1	F	EVN	
└ hl7:templateId	II	1 ... 1	M		(Tre ... ule)
└ @root		1 ... 1	F	2.16.756.5.30.1.1.10.4.41	
└ hl7:code	CD	1 ... 1	R		(Tre ... ule)
└ @code	CONF	0 ... 1	F	75326-9	
└ @codeSystem		0 ... 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└ @displayName		0 ... 1	F	Problem	
└ @codeSystemName		0 ... 1	F	LOINC	

Item	DT	Card	Conf	Description	Label
└ h17:text	ED	1 ... 1	M	The URI given in the value attribute of the <reference> element points to an element in the narrative content that contains the complete text describing the treatment reason.	(Tre ... ule)
└ h17:reference	TEL	1 ... 1	M		(Tre ... ule)
└ @value		1 ... 1	R		
└ h17:statusCode	CS	1 ... 1	M		(Tre ... ule)
└ @code	CONF	1 ... 1	F	completed	

5.2.95 Authenticator 2.16.756.5.30.1.1.10.2.6 - 2018-04-18 (2017) ref hl7hcda-

Id	2.16.756.5.30.1.1.10.2.6 ref hl7hcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_header_Authenticator	Display Name	Authenticator
Description Information about an authenticator of a CDA document. An authenticator MUST be a person. All CDA-CH V2 derivatives, i.e. Swiss exchange formats MUST use this template by either reference or specialisation.			
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.2.6		
Label	CDA-CH V2		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 14 templates, Uses 1 template		

	Used by	as	Name	Version
	2.16.756.5.30.1.1.10.9.36	Include	 CDA-CH v2.0 Header Template Compilation (2017)	2018-04-18
	2.16.756.5.30.1.1.10.1.9		 CDA-CH v2.0 - structuredBody (2017)	2018-04-18
	2.16.756.5.30.1.1.10.9.41	Include	 Header Template Compilation Medication Dispense document (2017)	2018-01-08 15:56:47
	2.16.756.5.30.1.1.10.1.5		 Medication Dispense document (2017)	2016-05-21
	2.16.756.5.30.1.1.10.9.42	Include	 Header Template Compilation Medication Card document (2017)	2018-01-08 16:20:12
	2.16.756.5.30.1.1.10.1.3		 Medication Card document (2017)	2016-05-13
	2.16.756.5.30.1.1.10.9.43	Include	 Header Template Compilation Pharmaceutical Advice document (2017)	2018-01-08 16:23:16
	2.16.756.5.30.1.1.10.1.6		 Pharmaceutical Advice document (2017)	2016-05-21
	2.16.756.5.30.1.1.10.9.44	Include	 Header Template Compilation MedicationTreatmentPlan (2017)	2018-01-08 16:26:11
	2.16.756.5.30.1.1.10.1.7		 Medication Treatment Plan document (2017)	2017-04-12 13:57:31
	2.16.756.5.30.1.1.10.9.45	Include	 Header Template Compilation Medication Prescription document (2017)	2018-01-08 16:28:39
	2.16.756.5.30.1.1.10.1.4		 Medication Prescription document (2017)	2016-05-21
	2.16.756.5.30.1.1.10.9.46	Include	 Header Template Compilation Medication List document (2017)	2018-01-22 15:29:29
	2.16.756.5.30.1.1.10.1.13		 Medication List document (2017)	2018-01-22 15:17:26
Relationship	Uses	as	Name	Version
	2.16.756.5.30.1.1.10.9.12	Containment	 Assigned Entity Compilation with id (2017)	DYNAMIC
Version: template 2.16.756.5.30.1.1.10.2.6 (2009-01-27)				
Specialization: template 2.16.840.1.113883.10.12.107 (2005-09-07)				
Example	Example			
	<pre><authenticator> <templateId root="2.16.756.5.30.1.1.10.2.6"/></pre>			

```

<time value="20071205"/>
<signatureCode code="S"/>
<assignedEntity>

  <id root="2.51.1.3" extension="7604444444444"/>
  <assignedPerson>

    <name>

      <prefix>Dr. med.</prefix>
      <given>Freddy</given>
      <family>Fango</family>
      <suffix>Ärztlicher Leiter</suffix>
    </name>
  </assignedPerson>
</assignedEntity>
</authenticator>

```

Item	DT	Card	Conf	Description	Label
h17:authenticator		0 ... *		Information about an authenticator of a CDA document. An authenticator MUST be a person.	CDA-CH V2
└ h17:templateId	II	1 ... 1	M		CDA-CH V2
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.6	
└ h17:time	TS.CH.TZ	1 ... 1	R	Timestamp of the signature.	CDA-CH V2
└ h17:signatureCode	CS	1 ... 1	R		CDA-CH V2
└ @code	cs	1 ... 1	F	S	
└ @codeSystem	oid	0	NP	NP/not present	
└ @codeSystemName	st	0	NP	NP/not present	

Item	DT	Card	Conf	Description	Label
└ @displayName	st	0	NP	NP/not present	
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10282 <i>ParticipationSignature</i> (DYNAMIC)	
└ hl7:assignedEntity		1 .. 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)	CDA-CH V2

5.2.96 Custodian 2.16.756.5.30.1.1.10.2.3 - 2018-04-18 (2017) ref hl7hcda-

Id	2.16.756.5.30.1.1.10.2.3	ref hl7hcda-	Effective Date	2018-04-18	
Status	 Active			Version Label	2017
Name	cdach_header_Custodian			Display Name	Custodian
Description The organization in whose name this CDA document has been created (corresponds to the sender of a letter). All CDA-CH V2 derivatives, i.e. Swiss exchange formats MUST use this template by either reference or specialisation.					
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.2.3				
Label	CDA-CH V2				
Classification	CDA Header Level Template				
Open/Closed	Open (other than defined elements are allowed)				
Used by / Uses	Used by 0 transactions and 14 templates, Uses 1 template				
	Used by	as	Name		Version
	2.16.756.5.30.1.1.10.9.36	Include	 CDA-CH v2.0 Header Template Compilation (2017)		2018-04-18
	2.16.756.5.30.1.1.10.1.9		 CDA-CH v2.0 - structuredBody (2017)		2018-04-18
	2.16.756.5.30.1.1.10.9.41	Include	 Header Template Compilation Medication Dispense document (2017)		2018-01-08 15:56:47

2.16.756.5.30.1.1.10.1.5		 Medication Dispense document (2017)	2016-05-21
2.16.756.5.30.1.1.10.9.42	Include	 Header Template Compilation Medication Card document (2017)	2018-01-08 16:20:12
2.16.756.5.30.1.1.10.1.3		 Medication Card document (2017)	2016-05-13
2.16.756.5.30.1.1.10.9.43	Include	 Header Template Compilation Pharmaceutical Advice document (2017)	2018-01-08 16:23:16
2.16.756.5.30.1.1.10.1.6		 Pharmaceutical Advice document (2017)	2016-05-21
2.16.756.5.30.1.1.10.9.44	Include	 Header Template Compilation MedicationTreatmentPlan (2017)	2018-01-08 16:26:11
2.16.756.5.30.1.1.10.1.7		 Medication Treatment Plan document (2017)	2017-04-12 13:57:31
2.16.756.5.30.1.1.10.9.45	Include	 Header Template Compilation Medication Prescription document (2017)	2018-01-08 16:28:39
2.16.756.5.30.1.1.10.1.4		 Medication Prescription document (2017)	2016-05-21
2.16.756.5.30.1.1.10.9.46	Include	 Header Template Compilation Medication List document (2017)	2018-01-22 15:29:29
2.16.756.5.30.1.1.10.1.13		 Medication List document (2017)	2018-01-22 15:17:26
Uses	as	Name	Version
2.16.756.5.30.1.1.10.9.35	Containment	 Address Information Compilation - eCH-0010 (2017)	DYNAMIC

Relationship

Specialization: template 2.16.840.1.113883.10.12.104 (2005-09-07)

Example

Example

```

<custodian>

  <templateId root="2.16.756.5.30.1.1.10.2.3"/>
  <assignedCustodian>

    <representedCustodianOrganization>

      <id root="2.51.1.3" extension="7601234567890"/>
      <name>Gruppenpraxis CH</name>
      <telecom value="tel:+41.32.234.55.66" use="WP"/>
      <addr use="WP">

        <streetName>Doktorgasse</streetName>
        <houseNumber>2</houseNumber>
        <city>Musterhausen</city>
      </addr>
    </representedCustodianOrganization>
  </assignedCustodian>
</custodian>

```

```

    <postalCode>8888</postalCode>
    <country>CH</country>
  </addr>
</representedCustodianOrganization>
</assignedCustodian>
</custodian>

```

Item	DT	Card	Conf	Description	Label
h17:custodian		1 ... 1	R	The organization in whose name this CDA document has been created (corresponds to the sender of a letter).	CDA-CH V2
└ h17:templateId	II	1 ... 1	M		CDA-CH V2
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.3	
└ h17:assignedCustodian		1 ... 1	R		CDA-CH V2
└ h17:representedCustodianOrganization		1 ... 1	R		CDA-CH V2
└ h17:id	II	1 ... *	M	The custodian's id.	CDA-CH V2
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.	
└ @extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
└ h17:name	ON	1 ... 1	R	The custodian's name.	CDA-CH V2
└ h17:telecom	TEL	0 ... *		The custodian's means of communication (phone, eMail, ...).	CDA-CH V2
└ h17:addr	AD	0 ... *		The custodian's address(es). Contains 2.16.756.5.30.1.1.10.9.35 Address Information Compilation - eCH-0010 (DYNAMIC)	CDA-CH V2

5.2.97 Data Enterer 2.16.756.5.30.1.1.10.2.7 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.2.7 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_header_DataEnterer	Display Name	Data Enterer
Description Information about the person that entered information in this CDA document. It SHALL be declared, when data recorded in this document has been entered by a person other than the author but only when this is relevant for some reason. All CDA-CH V2 derivatives, i.e. Swiss exchange formats MUST reference this template.			
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.2.7		
Label	CDA-CH V2		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 14 templates, Uses 1 template		
	Used by	as	Name
	2.16.756.5.30.1.1.10.9.36	Include	 CDA-CH v2.0 Header Template Compilation (2017)
	2.16.756.5.30.1.1.10.1.9		 CDA-CH v2.0 - structuredBody (2017)
	2.16.756.5.30.1.1.10.9.41	Include	 Header Template Compilation Medication Dispense document (2017)
	2.16.756.5.30.1.1.10.1.5		 Medication Dispense document (2017)
	2.16.756.5.30.1.1.10.9.42	Include	 Header Template Compilation Medication Card document (2017)
	2.16.756.5.30.1.1.10.1.3		 Medication Card document (2017)
	2.16.756.5.30.1.1.10.9.43	Include	 Header Template Compilation Pharmaceutical Advice document (2017)
	2.16.756.5.30.1.1.10.1.6		 Pharmaceutical Advice document (2017)
	2.16.756.5.30.1.1.10.9.44	Include	 Header Template Compilation MedicationTreatmentPlan (2017)
	2.16.756.5.30.1.1.10.1.7		 Medication Treatment Plan document (2017)

	2.16.756.5.30.1.1.10.9.45	Include		Header Template Compilation Medication Prescription document (2017)	2018-01-08 16:28:39
	2.16.756.5.30.1.1.10.1.4			Medication Prescription document (2017)	2016-05-21
	2.16.756.5.30.1.1.10.9.46	Include		Header Template Compilation Medication List document (2017)	2018-01-22 15:29:29
	2.16.756.5.30.1.1.10.1.13			Medication List document (2017)	2018-01-22 15:17:26
	Uses	as	Name		Version
	2.16.756.5.30.1.1.10.9.12	Containment		Assigned Entity Compilation with id (2017)	DYNAMIC
Relationship	Specialization: template 2.16.840.1.113883.10.12.103 (2005-09-07)				
	Version: template 2.16.756.5.30.1.1.10.2.7 (2009-01-27)				
Example	Example				
	<pre><dataEnterer> <templateId root="2.16.756.5.30.1.1.10.2.7"/> <time value="201709122029+0200"/> <assignedEntity> <id root="2.999" extension="0812763"/> <assignedPerson> <name> <given>Jean</given> <family>Dupont</family> </name> </assignedPerson> </assignedEntity> </dataEnterer></pre>				

Item	DT	Card	Conf	Description	Label
h17:dataEnterer		0 ... 1		Information about the person that entered information in this CDA document. It SHALL be declared, when data recorded in this document has been entered by a person other than the author but only when this is relevant for some reason.	CDA-CH V2
└ h17:templateId	II	1 ... 1	M		CDA-CH V2

Item	DT	Card	Conf	Description	Label
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.7	
└ hl7:time	TS.CH.TZ	0 ... 1		Timestamp of the data input.	CDA-CH V2
└ hl7:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)	CDA-CH V2

5.2.98 Document Code 2.16.756.5.30.1.1.10.2.44 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.2.44 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_header_DocumentCode	Display Name	Document Code
Description A LOINC based document type of a CDA document instance including a translation to the Swiss EPR XDS.b metadata. All CDA-CH V2 derivatives, i.e. Swiss exchange formats MUST specialise this template by precising the exact value of @code and its translation to the Swiss EPR XDS.b metadata.			
Context	Pathname		
Label	CDA-CH V2		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 2 templates, Uses 0 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.9.36	Include 	CDA-CH v2.0 Header Template Compilation (2017)
	2.16.756.5.30.1.1.10.1.9	 	CDA-CH v2.0 - structuredBody (2017)
Example	eMedication, CDA-CH-EMED V1, ePrescription		

	<pre> <!-- IHE PHRAM PRE defines the document code --> <code code="57833-6" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Prescription for medication"> <!-- Mapping to the Swiss EPR XDS.b metadata according to the Value-Set EprDocumentTypeCode (201704.1-beta; 2.16.756.5.30.1.127.3.10.1.27) --> <translation code="440545006" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Prescription for Medication"/> </code> </pre>
Example	Social-medical care plan, CDA-CH-SMCP V2 <pre> <!-- IHE PPOC defines the document code --> <code code="56447-6" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Plan of Care Note"> <!-- Mapping to the Swiss EPR XDS.b metadata according to the Value-Set EprDocumentTypeCode (201704.1-beta; 2.16.756.5.30.1.127.3.10.1.27) --> <translation code="721915006" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Admission request"/> </code> </pre>

Item	DT	Card	Conf	Description	Label
h17:code	CE	1 .. 1	M	A LOINC based document type of a CDA document instance including a translation to the Swiss EPR XDS.b metadata.	CDA-CH V2
└ @code	cs	1 .. 1	R	The exact value of @code MUST be specified by the CDA-CH V2 derivative.	
└ @codeSystem	oid	1 .. 1	F	2.16.840.1.113883.6.1	
└ @codeSystemName	st	1 .. 1	F	LOINC	
└ @displayName	st	1 .. 1	R	The exact value of @displayName MUST be specified by the CDA-CH V2 derivative.	
└ h17:translation	CD	1 .. 1	R	A translation to the Swiss EPR XDS.b metadata. The exact value of @code and @displayName MUST be specified by the CDA-CH V2 derivative.	CDA-CH V2

Item	DT	Card	Conf	Description	Label
└ @code	cs	1 ... 1	R	The exact value of @code MUST be specified by the CDA-CH V2 derivative.	
└ @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.6.96	
└ @codeSystemName	st	1 ... 1	F	SNOMED CT	
└ @displayName	st	1 ... 1	R	The exact value of @displayName MUST be specified by the CDA-CH V2 derivative.	
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.27 <i>EprDocumentTypeCode</i> (DYNAMIC)	

5.2.99 ○ Document Confidentiality Code 2.16.756.5.30.1.1.10.2.19 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.2.19 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_header_DocumentConfidentialityCode	Display Name	Document Confidentiality Code
Description A confidentiality level of a CDA document instance according to the Swiss EPR regulation. All CDA-CH V2 derivatives, i.e. Swiss exchange formats MUST reference this template.			
Language dependent references to the Swiss EPR regulation: - en: Federal Act on the Electronic Patient Record (EPRA), FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), Appendix 3 (Metadata) - de: Bundesgesetz über das elektronische Patientendossier (EPDG), Verordnung des EDI über das elektronische Patientendossier (EPDV-EDI), Anhang 3 (Metadaten) - fr: Loi fédérale sur le dossier électronique du patient (LDEP), Ordonnance du DFI sur le dossier électronique du patient (ODEP-DFI), Annexe 3 (Métadonnées) - it: Legge federale sulla cartella informatizzata del paziente (LCIP), Ordinanza del DFI sulla cartella informatizzata del paziente (OCIP-DFI), Allegato 3 (Metadati)			
Context	Pathname		
Label	CDA-CH V2		

Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 14 templates, Uses 0 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.9.36	Include	 CDA-CH v2.0 Header Template Compilation (2017)
	2.16.756.5.30.1.1.10.1.9		 CDA-CH v2.0 - structuredBody (2017)
	2.16.756.5.30.1.1.10.9.41	Include	 Header Template Compilation Medication Dispense document (2017)
	2.16.756.5.30.1.1.10.1.5		 Medication Dispense document (2017)
	2.16.756.5.30.1.1.10.9.42	Include	 Header Template Compilation Medication Card document (2017)
	2.16.756.5.30.1.1.10.1.3		 Medication Card document (2017)
	2.16.756.5.30.1.1.10.9.43	Include	 Header Template Compilation Pharmaceutical Advice document (2017)
	2.16.756.5.30.1.1.10.1.6		 Pharmaceutical Advice document (2017)
	2.16.756.5.30.1.1.10.9.44	Include	 Header Template Compilation MedicationTreatmentPlan (2017)
	2.16.756.5.30.1.1.10.1.7		 Medication Treatment Plan document (2017)
	2.16.756.5.30.1.1.10.9.45	Include	 Header Template Compilation Medication Prescription document (2017)
	2.16.756.5.30.1.1.10.1.4		 Medication Prescription document (2017)
	2.16.756.5.30.1.1.10.9.46	Include	 Header Template Compilation Medication List document (2017)
	2.16.756.5.30.1.1.10.1.13		 Medication List document (2017)
Relationship	Version: template 2.16.756.5.30.1.1.10.2.19 (2016-06-06)		
Example	Example <pre><confidentialityCode code="1051000195109" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="normal"/></pre>		

Item	DT	Card	Conf	Description	Label
hl7:confidentialityCode	CE (required)	1 .. 1	M	Swiss Realm of Confidentiality Code according to the Swiss EPR regulation.	CDA-CH V2
└ @code	cs	1 .. 1	R	The value of @code MUST be drawn from value set EprDocumentConfidentialityCode (2.16.756.5.30.1.127.3.10.1.5)	
└ @codeSystem	oid	1 .. 1	F	2.16.840.1.113883.6.96	
└ @codeSystemName	st	1 .. 1	F	SNOMED CT	
└ @displayName	st	1 .. 1	R	The value of @displayName MUST be drawn from value set EprDocumentConfidentialityCode (2.16.756.5.30.1.127.3.10.1.5)	
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.5 EprDocumentConfidentialityCode (DYNAMIC)	

5.2.100 Document Id 2.16.756.5.30.1.1.10.2.23 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.2.23 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_header_DocumentId	Display Name	Document Id
Description	A unique identifier for each CDA document instance. All CDA-CH V2 derivatives, i.e. Swiss exchange formats MUST reference this template.		
Context	Pathname		
Label	CDA-CH V2		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 14 templates, Uses 0 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.9.36	Include 	CDA-CH v2.0 Header Template Compilation (2017)
			2018-04-18

	2.16.756.5.30.1.1.10.1.9			CDA-CH v2.0 - structuredBody (2017)	2018-04-18
	2.16.756.5.30.1.1.10.9.41	Include		Header Template Compilation Medication Dispense document (2017)	2018-01-08 15:56:47
	2.16.756.5.30.1.1.10.1.5			Medication Dispense document (2017)	2016-05-21
	2.16.756.5.30.1.1.10.9.42	Include		Header Template Compilation Medication Card document (2017)	2018-01-08 16:20:12
	2.16.756.5.30.1.1.10.1.3			Medication Card document (2017)	2016-05-13
	2.16.756.5.30.1.1.10.9.43	Include		Header Template Compilation Pharmaceutical Advice document (2017)	2018-01-08 16:23:16
	2.16.756.5.30.1.1.10.1.6			Pharmaceutical Advice document (2017)	2016-05-21
	2.16.756.5.30.1.1.10.9.44	Include		Header Template Compilation MedicationTreatmentPlan (2017)	2018-01-08 16:26:11
	2.16.756.5.30.1.1.10.1.7			Medication Treatment Plan document (2017)	2017-04-12 13:57:31
	2.16.756.5.30.1.1.10.9.45	Include		Header Template Compilation Medication Prescription document (2017)	2018-01-08 16:28:39
	2.16.756.5.30.1.1.10.1.4			Medication Prescription document (2017)	2016-05-21
	2.16.756.5.30.1.1.10.9.46	Include		Header Template Compilation Medication List document (2017)	2018-01-22 15:29:29
	2.16.756.5.30.1.1.10.1.13			Medication List document (2017)	2018-01-22 15:17:26
Relationship	Version: template 2.16.756.5.30.1.1.10.2.23 (2015-12-18)				
Example	Example <pre><id root="807563C2-5146-11D5-A672-00B0D022E945"/></pre>				
Item	DT	Card	Conf	Description	Label
h17:id	II	1 ... 1	M	A unique identifier for each CDA document instance.	CDA-CH V2
└ @root	uid	1 ... 1	R	The document's id as Globally Unique Identifier (GUID).	
└ @extension	st	0	NP	NP/not present	

5.2.101 Document Language 2.16.756.5.30.1.1.10.2.22 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.2.22 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_header_DocumentLanguage	Display Name	Document Language
Description The RFC 1766 (ISO-639-1 and ISO 3166) based language in which the narrative texts in this CDA document instance are written. All CDA-CH V2 derivatives, i.e. Swiss exchange formats MUST reference this template.			
Context	Pathname		
Label	CDA-CH V2		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 14 templates, Uses 0 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.9.36	Include 	CDA-CH v2.0 Header Template Compilation (2017)
	2.16.756.5.30.1.1.10.1.9	 	CDA-CH v2.0 - structuredBody (2017)
	2.16.756.5.30.1.1.10.9.41	Include 	Header Template Compilation Medication Dispense document (2017)
	2.16.756.5.30.1.1.10.1.5	 	Medication Dispense document (2017)
	2.16.756.5.30.1.1.10.9.42	Include 	Header Template Compilation Medication Card document (2017)
	2.16.756.5.30.1.1.10.1.3	 	Medication Card document (2017)
	2.16.756.5.30.1.1.10.9.43	Include 	Header Template Compilation Pharmaceutical Advice document (2017)
	2.16.756.5.30.1.1.10.1.6	 	Pharmaceutical Advice document (2017)
	2.16.756.5.30.1.1.10.9.44	Include 	Header Template Compilation MedicationTreatmentPlan (2017)
	2.16.756.5.30.1.1.10.1.7	 	Medication Treatment Plan document (2017)

	2.16.756.5.30.1.1.10.9.45	Include		Header Template Compilation Medication Prescription document (2017)	2018-01-08 16:28:39
	2.16.756.5.30.1.1.10.1.4			Medication Prescription document (2017)	2016-05-21
	2.16.756.5.30.1.1.10.9.46	Include		Header Template Compilation Medication List document (2017)	2018-01-22 15:29:29
	2.16.756.5.30.1.1.10.1.13			Medication List document (2017)	2018-01-22 15:17:26
Relationship	Version: template 2.16.756.5.30.1.1.10.2.22 (2015-12-18)				
Example	US-English <languageCode code="en-US"/>				
Example	Swiss-German <languageCode code="de-CH"/>				
Example	Swiss-French <languageCode code="fr-CH"/>				
Example	Swiss-Italian <languageCode code="it-CH"/>				
Item	DT	Card	Conf	Description	Label
hl7:languageCode	CS	1 ... 1	M	The RFC 1766 (ISO-639-1 and ISO 3166) based language in which the narrative texts in this CDA document instance are written.	CDA-CH V2
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 <i>HumanLanguage</i> (DYNAMIC)	

5.2.102 Document Realm 2.16.756.5.30.1.1.10.2.25 - 2018-04-18 (2017) hl7chcda-

Id	2.16.756.5.30.1.1.10.2.25  hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_header_DocumentRealm	Display Name	Document Realm
Description	Swiss Realm (CHE) of HL7 CDA. All CDA-CH V2 derivatives, i.e. Swiss exchange formats MUST reference this template.		

Context	Pathname				
Label	CDA-CH V2				
Classification	CDA Header Level Template				
Open/Closed	Open (other than defined elements are allowed)				
Used by / Uses	Used by 0 transactions and 7 templates, Uses 0 templates				
	Used by	as	Name		Version
	2.16.756.5.30.1.1.10.1.13	Include		Medication List document (2017)	2018-01-22 15:17:26
	2.16.756.5.30.1.1.10.1.3	Include		Medication Card document (2017)	2016-05-13
	2.16.756.5.30.1.1.10.1.4	Include		Medication Prescription document (2017)	2016-05-21
	2.16.756.5.30.1.1.10.1.5	Include		Medication Dispense document (2017)	2016-05-21
	2.16.756.5.30.1.1.10.1.6	Include		Pharmaceutical Advice document (2017)	2016-05-21
	2.16.756.5.30.1.1.10.1.7	Include		Medication Treatment Plan document (2017)	2017-04-12 13:57:31
	2.16.756.5.30.1.1.10.1.9	Include		CDA-CH v2.0 - structuredBody (2017)	2018-04-18
Relationship	Version: template 2.16.756.5.30.1.1.10.2.25 (2015-12-18)				
Example	Example				
	<realmCode code="CHE"/>				

Item	DT	Card	Conf	Description	Label
h17:realmCode	CS	1 ... 1	M	Swiss Realm (CHE) of HL7 CDA.	CDA-CH V2
└ @code	CONF	1 ... 1	F	CHE	

5.2.103 Document Replacement - relatedDocument 2.16.756.5.30.1.1.10.2.13 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.2.13	ref hl7chcda-	Effective Date	2018-04-18

			Other versions this id: CDA_CH_REPL as of 2016-05-18
Status	 Active	Version Label	2017
Name	cdach_header_DocumentReplacement	Display Name	Document Replacement - relatedDocument
Description	Relationship to another CDA-CH V2 based document that is replaced by the current one. All CDA-CH V2 derivatives, i.e. Swiss exchange formats MUST reference this template.		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.2.13		
Label	CDA-CH V2		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 14 templates, Uses 0 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.9.36	Include 	CDA-CH v2.0 Header Template Compilation (2017)
	2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2017)
	2.16.756.5.30.1.1.10.9.41	Include 	Header Template Compilation Medication Dispense document (2017)
	2.16.756.5.30.1.1.10.1.5		Medication Dispense document (2017)
	2.16.756.5.30.1.1.10.9.42	Include 	Header Template Compilation Medication Card document (2017)
	2.16.756.5.30.1.1.10.1.3		Medication Card document (2017)
	2.16.756.5.30.1.1.10.9.43	Include 	Header Template Compilation Pharmaceutical Advice document (2017)
	2.16.756.5.30.1.1.10.1.6		Pharmaceutical Advice document (2017)
	2.16.756.5.30.1.1.10.9.44	Include 	Header Template Compilation MedicationTreatmentPlan (2017)
	2.16.756.5.30.1.1.10.1.7		Medication Treatment Plan document (2017)
	2.16.756.5.30.1.1.10.9.45	Include 	Header Template Compilation Medication Prescription document (2017)
	2.16.756.5.30.1.1.10.1.4		Medication Prescription document (2017)

	2.16.756.5.30.1.1.10.9.46 Include	 Header Template Compilation Medication List document (2017)	2018-01-22 15:29:29		
	2.16.756.5.30.1.1.10.1.13 	 Medication List document (2017)	2018-01-22 15:17:26		
Relationship	Version: template 2.16.756.5.30.1.1.10.2.13 (2016-05-18)				
	Specialization: template 2.16.840.1.113883.10.12.111 (2005-09-07)				
Example	Example <pre><relatedDocument typeCode="RPLC"> <templateId root="2.16.756.5.30.1.1.10.2.13"/> <parentDocument> <id root="30E19F60-3DB9-48B8-9BFD-FF04C342D0B1"/> <setId root="452A118A-06AB-47D2-A29B-709F7F2EC6FE"/> <versionNumber value="5"/> </parentDocument> </relatedDocument></pre>				
Item	DT	Card	Conf	Description	Label
h17:relatedDocument		0 ... *		Relationship to another CDA-CH V2 based document that is replaced by the current one. Notes: For correction of wrong information, a new document that replaces the earlier document MUST be created. The new document corrects previously incorrect information. This also applies to the case where information in the CDA header has been corrected (e.g., if the original document has been issued to the wrong patient). While processing the new document at the recipient, all values from the previous document MUST be interpreted as deprecated (deleted/marked as deleted/deprecated) and all values in the new document MUST be marked as valid: ▪ Values that were only contained in the previous document have to be treated as deleted. ▪ Values that are present in both documents are overwritten with the contents of the new document. ▪ Values that are only contained in the new document are to be added.	CDA-CH V2
└ @typeCode	cs	1 ... 1	F	RPLC	

Item	DT	Card	Conf	Description	Label
Indicates that it is a relationship to another document that needs to be replaced.					
└ h17:templateId	II	1 .. 1	M		CDA-CH V2
└ @root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.13	
└ h17:parentDocument		1 .. 1	R	Relationship to the document that needs to be replaced.	CDA-CH V2
└ h17:id	II	1 .. 1	M	The id of the document to be replaced MUST be declared.	CDA-CH V2
└ @root	uid	1 .. 1	R	The id (GUID) of the document to be replaced.	
└ @extension	st	0	NP	NP/not present	
└ h17:setId	II	1 .. 1	M	The setId of the document to be replaced MUST be declared.	CDA-CH V2
└ @extension	st	0	NP	NP/not present	
└ @root	uid	1 .. 1	R	The setId (GUID) of the document to be replaced and MUST be identical with the content of the setId of the current document.	
Schematron assert	role		 error		
	test			(@root=/hl7:ClinicalDocument/hl7:id/@root) and not(@extension) and not(/hl7:ClinicalDocument/hl7:id/@extension)	
	Message			ClinicalDocument/setId: MUST be identical to the one of the replaced document	
└ h17:versionNumber	INT	1 .. 1	M	The version number of the document to be replaced.	CDA-CH V2
Schematron assert	role		 error		
	test			@value > /hl7:ClinicalDocument/hl7:versionNumber/@value	
	Message			ClinicalDocument/versionNumber: MUST be higher than the one of the replaced document	

5.2.104 Document Set Id and Version Number 2.16.756.5.30.1.1.10.2.20 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.2.20 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_header_DocumentSetIdAndVersionNumber	Display Name	Document Set Id and Version Number
Description	Unity of document versions. All CDA-CH V2 derivatives, i.e. Swiss exchange formats MUST reference this template.		
Context	Pathname		
Label	CDA-CH V2		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 14 templates, Uses 0 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.9.36	Include 	CDA-CH v2.0 Header Template Compilation (2017)
	2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2017)
	2.16.756.5.30.1.1.10.9.41	Include 	Header Template Compilation Medication Dispense document (2017)
	2.16.756.5.30.1.1.10.1.5		Medication Dispense document (2017)
	2.16.756.5.30.1.1.10.9.42	Include 	Header Template Compilation Medication Card document (2017)
	2.16.756.5.30.1.1.10.1.3		Medication Card document (2017)
	2.16.756.5.30.1.1.10.9.43	Include 	Header Template Compilation Pharmaceutical Advice document (2017)
	2.16.756.5.30.1.1.10.1.6		Pharmaceutical Advice document (2017)
	2.16.756.5.30.1.1.10.9.44	Include 	Header Template Compilation MedicationTreatmentPlan (2017)
	2.16.756.5.30.1.1.10.1.7		Medication Treatment Plan document (2017)
	2.16.756.5.30.1.1.10.9.45	Include 	Header Template Compilation Medication Prescription document (2017)
	2.16.756.5.30.1.1.10.1.4		Medication Prescription document (2017)

	2.16.756.5.30.1.1.10.9.46	Include		Header Template Compilation Medication List document (2017)	2018-01-22 15:29:29
	2.16.756.5.30.1.1.10.1.13			Medication List document (2017)	2018-01-22 15:17:26
Relationship	Version: template 2.16.756.5.30.1.1.10.2.20 (2015-12-18)				
Example	Version 1 <pre><!-- For information only (see 'Document Id' template for more information): /ClinicalDocument/ id/@root="807563C2-5146-11D5-A672-00B0D022E945" (equal to setId) --> <setId root="807563C2-5146-11D5-A672-00B0D022E945"/> <versionNumber value="1"/></pre>				
Example	Version 2 <pre><!-- For information only (see 'Document Id' template for more information): /ClinicalDocument/ id/@root="FD05DCA1-14A9-4AAE-B57E-6B28E621D853" (not equal to setId)--> <setId root="807563C2-5146-11D5-A672-00B0D022E945"/> <versionNumber value="2"/></pre>				

Item	DT	Card	Conf	Description	Label	
hl7:setId	II	1 .. 1	R	The setId element MUST match the document id of the very first version of that document. It MUST remain the same for all document versions.	CDA-CH V2	
└ @root	uid	1 .. 1	R	The root attribute MUST contain the setId as Globally Unique Identifier (GUID).		
└ @extension	st	0	NP	NP/not present		
Schematron assert		role		error		
		test	(parent::* /hl7:versionNumber[@value='1'] and @root=parent::* /hl7:id/@root and (@extension=parent::* /hl7:id/@extension or (not(@extension) and not(parent::* /hl7:id/@extension)))) or (parent::* /hl7:versionNumber[not(@value='1')] and ((@root=parent::* /hl7:id/@root and @extension and not(@extension=parent::* /hl7:id/@extension)) or(not(@root=parent::* /hl7:id/@root))))			
		Message	The setId MUST be equal with the document id for version 1 and it MUST differ for all other versions.			
hl7:versionNumber	INT.NONNEG	1 .. 1	R	The versionNumber element MUST contain the value 1 for the very first version of that document. For later versions, the version number MUST be increased by 1 each.	CDA-CH V2	

5.2.105 Document Template Ids CDA-CH v2.0 - structuredBody 2.16.756.5.30.1.1.10.2.18 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.2.18 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_header_DocumentTemplateIdsCdaChv2.0-structuredBody	Display Name	Document Template Ids CDA-CH v2.0 - structuredBody
Description CDA-CH V2 bases on HL7 CDA R2 (2005) and - by using this template - require a structured body. All CDA-CH V2 derivatives, i.e. Swiss exchange formats SHALL reference this template. These SHALL define further template ids in their own separate templates.			
Context	Pathname		
Label	CDA-CH V2		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 7 templates, Uses 0 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.1.13	Include 	Medication List document (2017)
	2.16.756.5.30.1.1.10.1.3	Include 	Medication Card document (2017)
	2.16.756.5.30.1.1.10.1.4	Include 	Medication Prescription document (2017)
	2.16.756.5.30.1.1.10.1.5	Include 	Medication Dispense document (2017)
	2.16.756.5.30.1.1.10.1.6	Include 	Pharmaceutical Advice document (2017)
	2.16.756.5.30.1.1.10.1.7	Include 	Medication Treatment Plan document (2017)
	2.16.756.5.30.1.1.10.1.9	Include 	CDA-CH v2.0 - structuredBody (2017)
Relationship	Version: template 2.16.756.5.30.1.1.10.2.18 (2016-06-06)		
Example	Example		

<pre><!-- CDA-CH v2.0 specification (optional, but informative template id). --> <templateId root="2.16.756.5.30.1.1.1.1.4"/> <!-- HL7 CDA R2 (2005) having a structuredBody. --> <templateId root="2.16.840.1.113883.10.12.2"/> <!-- HL7 CDA R2 (2005). --> <templateId root="2.16.840.1.113883.10.12.1"/></pre>					
Item	DT	Card	Conf	Description	Label
hl7:templateId	II	0 ... 1		CDA-CH v2.0 specification. This is an informational reference, only.	CDA-CH V2
└ @root		uid 1 ... 1	F	2.16.756.5.30.1.1.1.1.4	
hl7:templateId	II	1 ... 1	M	HL7 CDA R2 (2005); contains ClinicalDocument.component as structuredBody.	CDA-CH V2
└ @root		uid 1 ... 1	F	2.16.840.1.113883.10.12.2	
hl7:templateId	II	1 ... 1	M	HL7 CDA R2 (2005).	CDA-CH V2
└ @root		uid 1 ... 1	F	2.16.840.1.113883.10.12.1	

5.2.106 Employer - participant 2.16.756.5.30.1.1.10.2.40 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.2.40 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_header_Employer	Display Name	Employer - participant
Description Information on the patient's employer, school or other affiliated (e.g., volunteer) organization. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY use this template by either reference or specialisation.			
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.2.40		

Label	CDA-CH V2		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 2 templates, Uses 2 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.9.36	Include	 CDA-CH v2.0 Header Template Compilation (2017)
	2.16.756.5.30.1.1.10.1.9		 CDA-CH v2.0 - structuredBody (2017)
	Uses	as	Name
	2.16.756.5.30.1.1.10.9.34	Containment	 Person Name Information Compilation - eCH-0011 (2017)
	2.16.756.5.30.1.1.10.9.27	Containment	 Organization Compilation with name, addr, telecom (2017)
Relationship	Version: template 2.16.756.5.30.1.1.10.2.15 (2015-12-27)		
	Specialization: template 2.16.840.1.113883.10.12.108 (2005-09-07)		
Example	Example		
	<pre> <participant typeCode="IND"> <templateId root="2.16.756.5.30.1.1.10.2.40"/> <templateId root="2.16.756.5.30.1.1.10.2.41"/> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.2.2"/> <time> <low nullFlavor="UNK"/> <high nullFlavor="UNK"/> </time> <associatedEntity classCode="CON"> <id root="2.999" extension="empnr"/> <code code="EMPLOYER" codeSystem="1.3.5.1.4.1.19376.1.5.3.3" codeSystemName="IHERoleCode"/> <associatedPerson> <name nullFlavor="UNK"/> </associatedPerson> <scopingOrganization> <name>Soutien de famille Sarl</name> <telecom nullFlavor="UNK"/> </scopingOrganization> </associatedEntity> </participant> </pre>		

```

<addr use="WP">

  <streetAddressLine>bureau de la paie</streetAddressLine>
  <streetAddressLine>case postale</streetAddressLine>
  <postalCode>1000</postalCode>
  <city>Lausanne</city>
  <country>CH</country>
</addr>
</scopingOrganization>
</associatedEntity>
</participant>

```

Item	DT	Card	Conf	Description	Label
h17:participant		0 ... *		Information on the patient's employer, school or other affiliated (e.g., volunteer) organization.	CDA-CH V2
└ @typeCode	cs	1 ... 1	F	IND	
└ h17:templateId	II	1 ... 1	M	CDA-CH v2.0 ART-DECOR model of Employer.	CDA-CH V2
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.40	
└ h17:templateId		1 ... *	M	CH-PCC ART-DECOR model of IHE PCC Employer and School Contacts.	CDA-CH V2
└ @root	cs	1 ... 1	F	2.16.756.5.30.1.1.10.2.41	
└ h17:templateId	II	1 ... 1	M	IHE PCC Employer and School Contacts.	CDA-CH V2
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.2.2	
└ h17:time	IVL_TS.CH.TZ	0 ... 1		Validity period of contract.	CDA-CH V2
└ h17:low	TS.CH.TZ	1 ... 1	R	Start of the contract.	CDA-CH V2

Item	DT	Card	Conf	Description	Label
└ h17:high	TS.CH.TZ	1 ... 1	R	End of the contract.	CDA-CH V2
└ h17:associatedEntity		1 ... 1	R		CDA-CH V2
└ @classCode	cs	1 ... 1	F	CON	
└ h17:id	II	0 ... 1	R	The id of the contract ([ge]: Mitarbeiternummer; [fr]: Numéro d'employé).	CDA-CH V2
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.	
└ @extension	st	0 ... 1		The id itself. It MUST be unique within the issuing system.	
└ h17:code	CE	1 ... 1	R		CDA-CH V2
└ @code	cs	1 ... 1	R		
└ @codeSystem	oid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.3	
└ @codeSystemName	st	1 ... 1	F	IHERoleCode	
└ @displayName	st	0	NP	NP/not present	
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.1.11.77 IHERoleCode Employer and School Contacts (DYNAMIC)	
└ h17:associatedPerson		0 ... 1		Contact person at the employer, school or other affiliated (e.g., volunteer) organization. Contains 2.16.756.5.30.1.1.10.9.34 Person Name Information Compilation - eCH-0011 (DYNAMIC)	CDA-CH V2

Item	DT	Card	Conf	Description	Label
└ h17:scopingOrganization		1 ... 1		The employer, school or other affiliated (e.g., volunteer) organization. Contains 2.16.756.5.30.1.1.10.9.27 <i>Organization Compilation with name, addr, telecom</i> (DYNAMIC)	CDA-CH V2

5.2.107 ○ Health Service - documentationOf 2.16.756.5.30.1.1.10.2.46 - 2018-04-18 (2017) ref hl7hcda-

Id	2.16.756.5.30.1.1.10.2.46 ref hl7hcda-	Effective Date	2018-04-18
Status	● Active	Version Label	2017
Name	cdach_header_HealthService	Display Name	Health Service - documentationOf
Description	Information about a health service describing the context of this CDA document. All CDA-CH V2 derivatives, i.e. Swiss exchange formats MUST use this template reference or specialisation.		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.2.46		
Label	CDA-CH V2		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 14 templates, Uses 1 template		
	Used by	as	Name
	2.16.756.5.30.1.1.10.9.36	Include ●	CDA-CH v2.0 Header Template Compilation (2017)
	2.16.756.5.30.1.1.10.1.9	●	CDA-CH v2.0 - structuredBody (2017)
	2.16.756.5.30.1.1.10.9.41	Include ●	Header Template Compilation Medication Dispense document (2017)
	2.16.756.5.30.1.1.10.1.5	●	Medication Dispense document (2017)
	2.16.756.5.30.1.1.10.9.42	Include ●	Header Template Compilation Medication Card document (2017)
	2.16.756.5.30.1.1.10.1.3	●	Medication Card document (2017)
	2.16.756.5.30.1.1.10.9.43	Include ●	Header Template Compilation Pharmaceutical Advice document (2017)

	2.16.756.5.30.1.1.10.1.6		 Pharmaceutical Advice document (2017)	2016-05-21
	2.16.756.5.30.1.1.10.9.44	Include	 Header Template Compilation MedicationTreatmentPlan (2017)	2018-01-08 1
	2.16.756.5.30.1.1.10.1.7		 Medication Treatment Plan document (2017)	2017-04-12 1
	2.16.756.5.30.1.1.10.9.45	Include	 Header Template Compilation Medication Prescription document (2017)	2018-01-08 1
	2.16.756.5.30.1.1.10.1.4		 Medication Prescription document (2017)	2016-05-21
	2.16.756.5.30.1.1.10.9.46	Include	 Header Template Compilation Medication List document (2017)	2018-01-22 1
	2.16.756.5.30.1.1.10.1.13		 Medication List document (2017)	2018-01-22 1
	Uses	as	Name	Version
	2.16.756.5.30.1.1.10.9.31	Include	 Performer (2017)	DYNAMIC

Relationship	Specialization: template 2.16.840.1.113883.10.12.110 (2005-09-07)
Example	Case identification and duration <pre><documentationOf typeCode="DOC"> <templateId root="2.16.756.5.30.1.1.10.2.46"/> <serviceEvent classCode="ACT" moodCode="EVN"> <id root="2.999" extension="FID-124982"/> <effectiveTime> <low value="20171001"/> <high value="20171001"/> </effectiveTime> </serviceEvent> </documentationOf></pre>

Item	DT	Card	Conf	Description
h17:documentationOf		0 ... *		Information about a health service describing the context of this CDA document.
└ @typeCode	CS	1 ... 1	F	DOC
└ h17:templateId	II	1 ... 1	M	

Item	DT	Card	Conf	Description
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.46
└ hl7:serviceEvent		1 ... 1	R	
└ @classCode	CS	1 ... 1	F	ACT
└ @moodCode	CS	1 ... 1	F	EVN
└ hl7:id	II	0 ... *		Health service identifiers such as case number ([ge]: Fallnummer; [fr]: Numéro de cas), consultation id, episode id, etc.
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry, are REQUIRED. Others are NOT ALLOWED.
└ @extension	st	0 ... 1		The id itself. It MUST be unique within the issuing system.
└ hl7:code	CE	1 ... 1	R	As long as the eventCodeList for the Swiss EPR metadata is not defined yet by the FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), the nullFlavor='NAV' MUST be used in this template. Other code systems MAY be declared as translation.
└ @nullFlavor	st	1 ... 1	F	NAV
└ @code	CS	0	NP	NP/not present
└ @codeSystem	oid	0	NP	NP/not present
└ @codeSystemName	st	0	NP	NP/not present
└ @displayName	st	0	NP	NP/not present

Item	DT	Card	Conf	Description
└ h17:translation		0 ... *		A translation of the code to another coding system.
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	R	
└ @codeSystemName	st	1 ... 1	R	
└ @displayName	st	1 ... 1	R	
└ h17:effectiveTime	IVL_TS.CH.TZ	1 ... 1	R	Duration of the health service.
└ h17:low	TS.CH.TZ	1 ... 1	R	Start of the health service.
└ h17:high	TS.CH.TZ	1 ... 1	R	End of the health service.
Included		0 ... *		from 2.16.756.5.30.1.1.10.9.31 <i>Performer</i> (DYNAMIC)
└ h17:performer		0 ... *		Information about a healthcare provider who was the primary performer of the act.
└ @typeCode	cs	1 ... 1	F	PRF
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.9.31
└ h17:templateId		1 ... 1	R	

Item	DT	Card	Conf	Description
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.24.3.5
└ hl7:functionCode	CE	1 .. 1	R	The functionCode MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance Electronic Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1. If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, the code 13393 (Other Caregiver) MUST be used. In this case, the originalText element MUST contain the description of role. Translations to other vocabularies are allowed.
└ @code	cs	1 .. 1	R	
└ @codeSystem	oid	1 .. 1	F	2.16.840.1.113883.6.96
└ @codeSystemName	st	1 .. 1	F	SNOMED CT
└ @displayName	st	1 .. 1	R	
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 <i>EprAuthorRole</i> (DYNAMIC)		
Example	<functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Professional nurse"/>			
Example	<functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Caregiver"> <originalText>Home helper</originalText> </functionCode>			
Example	<functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Caregiver"> <originalText>Laboratory technician</originalText> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" displayName="and pathology laboratory technicians"/> </functionCode>			
Schematron assert	role	🚫 error		
	test	not(@code='133932002') or (hl7:originalText/text())		

Item	DT	Card	Conf	Description
Included		Message		Other Caregivers description MUST be declared in the originalText element. from 2.16.756.5.30.1.1.10.9.49 <i>Original Text Reference</i> (DYNAMIC)
		0 ... 1	C	The human-readable text MUST be generated automatically from the structured information of this element. The element MUST contain the reference to the corresponding text in the human readable part, ONLY.
	└ h17:originalText	ED	0 ... 1	C
	└ h17:reference	TEL	1 ... 1	M
	└ @value	1 ... 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding
	Schematron assert	role	error	
		test	starts-with(@value,'#')	
		Message	The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <code><content/></code> element.	
	Variable let	Name	idvalue	
		Value	substring-after(@value,'#')	
	Schematron assert	role	error	
		test	ancestor::hl7:structuredBody//*[ID=\$idvalue]	
		Message	No narrative text found for this reference (no content element within this document has an ID that corresponds to ' <code><value-of select="\$idvalue"/></code> ').	
	Schematron assert	role	error	
		test	parent::*/text()=ancestor::hl7:structuredBody//*[ID=\$idvalue]/text()	
		Message	The originalText content MUST be identical to the narrative text for this reference.	
	└ h17:translation		0 ... *	A translation of the code to another coding system (e.g. ISCO-08: 2.16.840.1.113883.2.9.6.2.7)
	└ @code	cs	1 ... 1	R

Item	DT	Card	Conf	Description
└ @codeSystem	oid	1 ... 1	R	
└ @codeSystemName	st	1 ... 1	R	
└ @displayName	st	1 ... 1	R	
└ h17:time	IVL_TS.CH.TZ	0 ... 1		Duration of the performance.
└ h17:low	TS.CH.TZ	1 ... 1	R	Start of the performance.
└ h17:high	TS.CH.TZ	1 ... 1	R	End of the performance.
└ h17:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.32 Assigned Entity Compilation with id, name, addr, telecom, person and organization (DYNAMIC)

5.2.108 ○ Recipient - informationRecipient 2.16.756.5.30.1.1.10.2.4 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.2.4 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_header_InformationRecipient	Display Name	Recipient - informationRecipient
Description A recipient of this CDA document (corresponds to the addressee of a letter - person or organization). All CDA-CH V2 derivatives, i.e. Swiss exchange formats MUST use this template by either reference or specialisation.			
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.2.4		
Label	CDA-CH V2		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		

Used by / Uses	Used by 0 transactions and 14 templates, Uses 3 templates			
	Used by	as	Name	Version
	2.16.756.5.30.1.1.10.9.36	Include	 CDA-CH v2.0 Header Template Compilation (2017)	2018-04-18
	2.16.756.5.30.1.1.10.1.9		 CDA-CH v2.0 - structuredBody (2017)	2018-04-18
	2.16.756.5.30.1.1.10.9.41	Include	 Header Template Compilation Medication Dispense document (2017)	2018-01-08 15:56:47
	2.16.756.5.30.1.1.10.1.5		 Medication Dispense document (2017)	2016-05-21
	2.16.756.5.30.1.1.10.9.42	Include	 Header Template Compilation Medication Card document (2017)	2018-01-08 16:20:12
	2.16.756.5.30.1.1.10.1.3		 Medication Card document (2017)	2016-05-13
	2.16.756.5.30.1.1.10.9.43	Include	 Header Template Compilation Pharmaceutical Advice document (2017)	2018-01-08 16:23:16
	2.16.756.5.30.1.1.10.1.6		 Pharmaceutical Advice document (2017)	2016-05-21
	2.16.756.5.30.1.1.10.9.44	Include	 Header Template Compilation MedicationTreatmentPlan (2017)	2018-01-08 16:26:11
	2.16.756.5.30.1.1.10.1.7		 Medication Treatment Plan document (2017)	2017-04-12 13:57:31
	2.16.756.5.30.1.1.10.9.45	Include	 Header Template Compilation Medication Prescription document (2017)	2018-01-08 16:28:39
	2.16.756.5.30.1.1.10.1.4		 Medication Prescription document (2017)	2016-05-21
	2.16.756.5.30.1.1.10.9.46	Include	 Header Template Compilation Medication List document (2017)	2018-01-22 15:29:29
	2.16.756.5.30.1.1.10.1.13		 Medication List document (2017)	2018-01-22 15:17:26
Relationship	Uses	as	Name	Version
	2.16.756.5.30.1.1.10.9.35	Containment	 Address Information Compilation - eCH-0010 (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.9.34	Containment	 Person Name Information Compilation - eCH-0011 (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.9.24	Containment	 Organization Compilation with name (2017)	DYNAMIC
Version: template 2.16.756.5.30.1.1.10.2.4 (2009-01-27)				
Specialization: template 2.16.840.1.113883.10.12.105 (2005-09-07)				

Example

Primary Recipient

```

<informationRecipient typeCode="PRCP">

  <templateId root="2.16.756.5.30.1.1.10.2.4"/>
  <intendedRecipient>

    <informationRecipient>

      <name>Kurhaus Blumenalp, Zentrum für orthopädische Rehabilitation, Aertzliche Leitung</name>
    </informationRecipient>
    <receivedOrganization>

      <addr use="WP">

        <postalCode>9876</postalCode>
        <city>Blumenalp</city>
        <country>CH</country>
      </addr>
    </receivedOrganization>
  </intendedRecipient>
</informationRecipient>

```

Example

Other Recipient

```

<informationRecipient typeCode="TRC">

  <templateId root="2.16.756.5.30.1.1.10.2.4"/>
  <intendedRecipient>

    <informationRecipient>

      <name>Gruppenpraxis CH, Dr. med. Allzeit Bereit, FMH Allgemeine Medizin</name>
    </informationRecipient>
    <receivedOrganization>

      <addr use="WP">

        <streetName>Doktorgasse</streetName>
        <houseNumber>2</houseNumber>
        <postalCode>8888</postalCode>
        <city>Musterhausen</city>
        <country>CH</country>
      </addr>
    </receivedOrganization>
  </intendedRecipient>
</informationRecipient>

```

Item	DT	Card	Conf	Description	Label
h17:informationRecipient		1 ... *	R	A recipient of this CDA document (corresponds to the addressee of a letter - person or organization). Recipient types: - The main recipient of the document is indicated by typeCode 'PRCP' (primary recipient). Note: Since it makes no sense to create a CDA document without doing it for someone, in Switzerland at least one recipient MUST be declared. If the document is created for the user's own needs, the user itself or its organization will be the primary recipient. - Other recipients (copy to; Cc) are indicated with typeCode, TRC '(secondary recipient).	CDA-CH V2
└ @typeCode				The main recipient of the document is indicated by typeCode 'PRCP' (primary recipient). This is the default value used when the attribute is not present. Other recipients (copy to; Cc) are indicated with typeCode, TRC '(secondary recipient). Note: Since it makes no sense to create a CDA document without doing it for someone, in Switzerland at least one recipient MUST be declared. If the document is created for the user's own needs, the user itself or its organization will be the primary recipient.	
	cs	0 ... 1			
				CONF	
				The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19366 x_InformationRecipient (DYNAMIC)	
└ h17:templateId	II	1 ... 1	M		CDA-CH V2
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.4	

Item	DT	Card	Conf	Description	Label
└ h17:intendedRecipient		1 ... 1	R		CDA-CH V2
└ h17:id	II	0 ... *	R	The recipient's identification(s).	CDA-CH V2
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.	
└ @extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
└ h17:addr	AD	0 ... *		The recipient's address(es). Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	CDA-CH V2
└ h17:telecom	TEL	0 ... *		The recipient's means of communication (phone, eMail, ...).	CDA-CH V2
└ h17:informationRecipient		0 ... 1		The addressee person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)	CDA-CH V2
└ h17:receivedOrganization		0 ... 1		The addressee organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)	CDA-CH V2

5.2.109 Insurance - participant 2.16.756.5.30.1.1.10.2.15 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.2.15 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_header_Insurance	Display Name	Insurance - participant
Description	Information on a patient's insurance. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY use this template by either reference or specialisation.		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.2.15		

Label	CDA-CH V2			
Classification	CDA Header Level Template			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 0 transactions and 2 templates, Uses 2 templates			
	Used by	as	Name	Version
	2.16.756.5.30.1.1.10.9.36	Include	 CDA-CH v2.0 Header Template Compilation (2017)	2018-04-18
	2.16.756.5.30.1.1.10.1.9		 CDA-CH v2.0 - structuredBody (2017)	2018-04-18
	Uses	as	Name	Version
	2.16.756.5.30.1.1.10.9.34	Containment	 Person Name Information Compilation - eCH-0011 (2017)	DYNAMIC
2.16.756.5.30.1.1.10.9.26	Containment	 Organization Compilation with GLN, name, addr and telecom (2017)	DYNAMIC	
Relationship	Version: template 2.16.756.5.30.1.1.10.2.15 (2015-12-27)			
	Specialization: template 2.16.840.1.113883.10.12.108 (2005-09-07)			
Example	Example <pre><participant typeCode="COV"> <templateId root="2.16.756.5.30.1.1.10.2.15"/> <time> <low value="20170910"/> <high nullFlavor="NASK"/> </time> <associatedEntity classCode="PAYOR"> <id root="2.999" extension="23.253-m"/> <code code="832.10" codeSystem="2.16.756.5.30.2.1.1.11" codeSystemName="ins-laws" displayName="Federal Act on Health Insurance (HIA)"/> <scopingOrganization> <id root="2.51.1.3" extension="7607777777777"/> <name>NousPaieronsTous assurances</name> <telecom nullFlavor="NASK"/> <addr use="WP"> <streetName>rue payant</streetName> <houseNumber>89</houseNumber> <postalCode>8888</postalCode> </addr> </scopingOrganization> </associatedEntity> </participant></pre>			

<pre> <city>Guérison-ville</city> <country>CH</country> </addr> </scopingOrganization> </associatedEntity> </participant> </pre>					
Item	DT	Card	Conf	Description	Label
h17:participant		0 ... *		Information on a patient's insurance.	CDA-CH V2
└ @typeCode	cs	1 ... 1	F	COV	
└ h17:templateId	II	1 ... 1	M		CDA-CH V2
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.15	
└ h17:time	IVL_TS.CH.TZ	0 ... 1		Validity period of the contract.	CDA-CH V2
└ h17:low	TS.CH.TZ	1 ... 1	R	Start of the contract.	CDA-CH V2
└ h17:high	TS.CH.TZ	1 ... 1	R	End of the contract.	CDA-CH V2
└ h17:associatedEntity		1 ... 1	R		CDA-CH V2
└ @classCode	cs	1 ... 1	F	PAYOR	
└ h17:id	II	1 ... 1	R	The id of the contract ([ge]: Versichertennummer; [fr]: Numéro d'assuré).	CDA-CH V2
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.	
└ @extension	st	0 ... 1		The id itself. It MUST be unique within the issuing system.	

Item	DT	Card	Conf	Description	Label
└ h17:code	CE	1 .. 1	R	The underlying law for the contract.	CDA-CH V2
└ @nullFlavor	cs	0 .. 1	F	NAV	
└ @code	cs	0 .. 1		832.10, 832.20, 221.229.1, 833.1, 831.20	
└ @codeSystem	oid	0 .. 1	F	2.16.756.5.30.2.1.1.11	
└ @codeSystemName	st	0 .. 1	F	ins-laws	
└ @displayName	st	0 .. 1		Federal Act on Health Insurance (HIA), Federal Act on Accident Insurance (AIA), Federal Act on Insurance Policies (Insurance Policies Act, IPA), Federal Act on Military Insurance (MilIA), Federal Act on Invalidity Insurance (InvIA)	
Schematron assert		role	error		
		test		(@nullFlavor='NAV' and not(@codeSystem or @codeSystemName or @code or @displayName)) or (@codeSystem='2.16.756.5.30.2.1.1.11' and @codeSystemName='ins-laws' and @code and @displayName)	
		Message		Either a valid insurance law or nullFlavor="NAV" is REQUIRED.	
└ h17:associatedPerson		0 .. 1		Contact person at the insurance company. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)	CDA-CH V2
└ h17:scopingOrganization		1 .. 1		The insurance company. Contains 2.16.756.5.30.1.1.10.9.26 <i>Organization Compilation with GLN, name, addr and telecom</i> (DYNAMIC)	CDA-CH V2
where [hl7:id [@root='2.51.1.3']]					

5.2.110 ○ Insurance Card - participant 2.16.756.5.30.1.1.10.2.14 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.2.14 ref hl7chcda-	Effective Date	2018-04-18

Status	 Active		Version Label	2017
Name	cdach_header_InsuranceCard		Display Name	Insurance Card - participant
Description	Information on a patient's insurance card. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY use this template by either reference or specialisation.			
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.2.14			
Label	CDA-CH V2			
Classification	CDA Header Level Template			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 0 transactions and 2 templates, Uses 2 templates			
	Used by	as	Name	Version
	2.16.756.5.30.1.1.10.9.36	Include	 CDA-CH v2.0 Header Template Compilation (2017)	2018-04-18
	2.16.756.5.30.1.1.10.1.9		 CDA-CH v2.0 - structuredBody (2017)	2018-04-18
	Uses	as	Name	Version
	2.16.756.5.30.1.1.10.9.34	Containment	 Person Name Information Compilation - eCH-0011 (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.9.24	Containment	 Organization Compilation with name (2017)	DYNAMIC
Relationship	Version: template 2.16.756.5.30.1.1.10.2.14 (2015-12-27)			
	Specialization: template 2.16.840.1.113883.10.12.108 (2005-09-07)			
Example	Example			
	<pre> <participant typeCode="HLD"> <templateId root="2.16.756.5.30.1.1.10.2.14"/> <time> <low nullFlavor="NASK"/> <!-- Expiration date of the insurance card. --> <high value="20171231"/> </time> <associatedEntity classCode="POLHOLD"> <!-- Number of the insurance card. --> </pre>			

```

<id root="2.16.756.5.30.1.123.100.1.1.1" extension="80756123450123456789"/>
<associatedPerson>

  <!-- Family and given name on the insurance card. -->

  <name>

    <given>Specimen</given>
    <family>Franz</family>
  </name>
</associatedPerson>
<scopingOrganization>

  <!-- Name of the issuing insurance. -->

  <name>WirZahlenAlles Versicherungen</name>
</scopingOrganization>
</associatedEntity>
</participant>

```

Item	DT	Card	Conf	Description	Label
hl7:participant		0 ... *		Information on a patient's insurance card.	CDA-CH V2
└ @typeCode	cs	1 ... 1	F	HLD	
└ hl7:templateId	II	1 ... 1	M		CDA-CH V2
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.14	
└ hl7:time	IVL_TS.CH.TZ	1 ... 1	R	Validity period of the insurance card.	CDA-CH V2
└ hl7:low	TS.CH.TZ	1 ... 1			CDA-CH V2
└ @nullFlavor	cs	1 ... 1	F	NASK	
└ hl7:high	TS.CH.TZ	1 ... 1	R	Expiration date of the insurance card.	CDA-CH V2

Item	DT	Card	Conf	Description	Label
└ h17:associatedEntity		1 ... 1	R		CDA-CH V2
└ @classCode	cs	1 ... 1	F	POLHOLD	
└ h17:id	II	1 ... 1	R	The insurance card's id.	CDA-CH V2
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.123.100.1.1.1	
└ @extension	st	1 ... 1	R	Number of the insurance card.	
└ h17:associatedPerson		0 ... 1		Family and given name on the insurance card. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)	CDA-CH V2
└ h17:scopingOrganization		0 ... 1		The insurance company which issued the insurance card. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)	CDA-CH V2

5.2.111 ○ Legal Authenticator 2.16.756.5.30.1.1.10.2.5 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.2.5 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_header_LegalAuthenticator	Display Name	Legal Authenticator
Description Information about the legal authenticator of a CDA document. A legal authenticator MUST be a person. All CDA-CH V2 derivatives, i.e. Swiss exchange formats MUST use this template by either reference or specialisation.			
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.2.5		
Label	CDA-CH V2		

Classification	CDA Header Level Template			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 0 transactions and 14 templates, Uses 1 template			
	Used by	as	Name	Version
	2.16.756.5.30.1.1.10.9.36	Include	 CDA-CH v2.0 Header Template Compilation (2017)	2018-04-18
	2.16.756.5.30.1.1.10.1.9		 CDA-CH v2.0 - structuredBody (2017)	2018-04-18
	2.16.756.5.30.1.1.10.9.41	Include	 Header Template Compilation Medication Dispense document (2017)	2018-01-08 15:56:47
	2.16.756.5.30.1.1.10.1.5		 Medication Dispense document (2017)	2016-05-21
	2.16.756.5.30.1.1.10.9.42	Include	 Header Template Compilation Medication Card document (2017)	2018-01-08 16:20:12
	2.16.756.5.30.1.1.10.1.3		 Medication Card document (2017)	2016-05-13
	2.16.756.5.30.1.1.10.9.43	Include	 Header Template Compilation Pharmaceutical Advice document (2017)	2018-01-08 16:23:16
	2.16.756.5.30.1.1.10.1.6		 Pharmaceutical Advice document (2017)	2016-05-21
	2.16.756.5.30.1.1.10.9.44	Include	 Header Template Compilation MedicationTreatmentPlan (2017)	2018-01-08 16:26:11
	2.16.756.5.30.1.1.10.1.7		 Medication Treatment Plan document (2017)	2017-04-12 13:57:31
	2.16.756.5.30.1.1.10.9.45	Include	 Header Template Compilation Medication Prescription document (2017)	2018-01-08 16:28:39
	2.16.756.5.30.1.1.10.1.4		 Medication Prescription document (2017)	2016-05-21
	2.16.756.5.30.1.1.10.9.46	Include	 Header Template Compilation Medication List document (2017)	2018-01-22 15:29:29
	2.16.756.5.30.1.1.10.1.13		 Medication List document (2017)	2018-01-22 15:17:26
	Uses	as	Name	Version
	2.16.756.5.30.1.1.10.9.12	Containment	 Assigned Entity Compilation with id (2017)	DYNAMIC
Relationship	Version: template 2.16.756.5.30.1.1.10.2.5 (2009-01-27)			
	Specialization: template 2.16.840.1.113883.10.12.106 (2005-09-07)			

Example

Example

```

<legalAuthenticator>

  <templateId root="2.16.756.5.30.1.1.10.2.5"/>
  <time value="201711101453+0100"/>
  <signatureCode code="S"/>
  <assignedEntity>

    <id nullFlavor="NI"/>
    <assignedPerson>

      <name>Hausarzt</name>
    </assignedPerson>
  </assignedEntity>
</legalAuthenticator>

```

Example

Example

```

<legalAuthenticator>

  <templateId root="2.16.756.5.30.1.1.10.2.5"/>
  <time value="20150604"/>
  <signatureCode code="S"/>
  <assignedEntity>

    <id root="2.51.1.3" extension="7601234567890"/>
    <assignedPerson>

      <name>

        <given>Allzeit</given>
        <family>Bereit</family>
        <prefix>Dr. med.</prefix>
      </name>
    </assignedPerson>
    <representedOrganization>

      <id root="2.51.1.3" extension="7608888888888"/>
      <name>Gruppenpraxis CH</name>
      <telecom value="tel:+41.32.234.55.66" use="WP"/>
      <telecom value="fax:+41.32.234.55.67" use="WP"/>
      <telecom value="mailto:bereit@gruppenpraxis.ch" use="WP"/>
      <telecom value="http:www.gruppenpraxis.ch" use="WP"/>
      <addr use="WP">

        <streetName>Doktorgasse</streetName>
        <houseNumber>2</houseNumber>
        <city>Musterhausen</city>
        <postalCode>8888</postalCode>
        <country>CH</country>
      </addr>
    </representedOrganization>
  </assignedEntity>
</legalAuthenticator>

```

<pre> </addr> </representedOrganization> </assignedEntity> </legalAuthenticator> </pre>					
Item	DT	Card	Conf	Description	Label
h17:legalAuthenticator		0 ... 1		Information about the legal authenticator of a CDA document. A legal authenticator MUST be a person.	CDA-CH V2
└ h17:templateId	II	1 ... 1	M		CDA-CH V2
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.5	
└ h17:time	TS.CH.TZ	1 ... 1	R	Timestamp of the signature.	CDA-CH V2
└ h17:signatureCode	CS	1 ... 1	R		CDA-CH V2
└ @code	cs	1 ... 1	F	S	
└ @codeSystem	oid	0	NP	NP/not present	
└ @codeSystemName	st	0	NP	NP/not present	
└ @displayName	st	0	NP	NP/not present	
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10282 ParticipationSignature (DYNAMIC)			
└ h17:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 Assigned Entity Compilation with id (DYNAMIC)	CDA-CH V2

5.2.112 Order Reference - inFulfillmentOf 2.16.756.5.30.1.1.10.2.16 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.2.16 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_header_OrderReference	Display Name	Order Reference - inFulfillmentOf
Description Reference to one or more orders which led to the creation of this CDA document. It SHALL be declared, when the order reference is relevant for some reason. All CDA-CH V2 derivatives, i.e. Swiss exchange formats MUST reference this template.			
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.2.16		
Label	CDA-CH V2		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 14 templates, Uses 0 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.9.36	Include 	CDA-CH v2.0 Header Template Compilation (2017)
	2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2017)
	2.16.756.5.30.1.1.10.9.41	Include 	Header Template Compilation Medication Dispense document (2017)
	2.16.756.5.30.1.1.10.1.5		Medication Dispense document (2017)
	2.16.756.5.30.1.1.10.9.42	Include 	Header Template Compilation Medication Card document (2017)
	2.16.756.5.30.1.1.10.1.3		Medication Card document (2017)
	2.16.756.5.30.1.1.10.9.43	Include 	Header Template Compilation Pharmaceutical Advice document (2017)
	2.16.756.5.30.1.1.10.1.6		Pharmaceutical Advice document (2017)
	2.16.756.5.30.1.1.10.9.44	Include 	Header Template Compilation MedicationTreatmentPlan (2017)
	2.16.756.5.30.1.1.10.1.7		Medication Treatment Plan document (2017)

	2.16.756.5.30.1.1.10.9.45	Include		Header Template Compilation Medication Prescription document (2017)	2018-01-08 16:28:39
	2.16.756.5.30.1.1.10.1.4			Medication Prescription document (2017)	2016-05-21
	2.16.756.5.30.1.1.10.9.46	Include		Header Template Compilation Medication List document (2017)	2018-01-22 15:29:29
	2.16.756.5.30.1.1.10.1.13			Medication List document (2017)	2018-01-22 15:17:26
Relationship	Specialization: template 2.16.840.1.113883.10.12.109 (2005-09-07)				
	Version: template 2.16.756.5.30.1.1.10.2.16 (2016-05-18)				
Example	Order reference on a CDA-CH V2 (2017) document <pre> <inFulfillmentOf> <templateId root="2.16.756.5.30.1.1.10.2.16"/> <order> <id root="9F44AE66-D70B-46DA-89AD-82A51C7A11C6"/> </order> </inFulfillmentOf> </pre>				
Example	Order reference to an order created by an ERP system <pre> <inFulfillmentOf> <templateId root="2.16.756.5.30.1.1.10.2.16"/> <order> <id root="2.999" extension="AU-20170021987"/> </order> </inFulfillmentOf> </pre>				
Item	DT	Card	Conf	Description	Label
h17:inFulfillmentOf		0 ... *		Reference to one or more orders which led to the creation of this CDA document. It SHALL be declared, when the order reference is relevant for some reason.	CDA-CH V2
└ h17:templateId	II	1 ... 1	M		CDA-CH V2
└ @root		uid 1 ... 1 F		2.16.756.5.30.1.1.10.2.16	

Item	DT	Card	Conf	Description	Label
└ h17:order		1 ... 1	R		CDA-CH V2
└ h17:id	II	1 ... *	R	Order number.	CDA-CH V2
└ @root	uid	1 ... 1	R	Either the same GUID (order id) or the same OID (order issuing system) as the order itself.	
└ @extension	st	0 ... 1		Contains the order ID itself. The ID MUST be unique within the system that issued the ID.	

5.2.113 ○ Patient - recordTarget 2.16.756.5.30.1.1.10.2.1 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.2.1 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_header_Patient	Display Name	Patient - recordTarget
Description	A human patient for whom this CDA document instance was created. All CDA-CH V2 derivatives, i.e. Swiss exchange formats MUST use this template by either specialisation.		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.2.1		
Label	CDA-CH V2		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 14 templates, Uses 5 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.9.36	Include	 CDA-CH v2.0 Header Template Compilation (2017)
	2.16.756.5.30.1.1.10.1.9		 CDA-CH v2.0 - structuredBody (2017)
	2.16.756.5.30.1.1.10.9.41	Include	 Header Template Compilation Medication Dispense document (2017)
Version			
2018-04-18			
2018-04-18			
2018-01-01			

	2.16.756.5.30.1.1.10.1.5		 Medication Dispense document (2017)	2016-05-2
	2.16.756.5.30.1.1.10.9.42	Include	 Header Template Compilation Medication Card document (2017)	2018-01-0
	2.16.756.5.30.1.1.10.1.3		 Medication Card document (2017)	2016-05-1
	2.16.756.5.30.1.1.10.9.43	Include	 Header Template Compilation Pharmaceutical Advice document (2017)	2018-01-0
	2.16.756.5.30.1.1.10.1.6		 Pharmaceutical Advice document (2017)	2016-05-2
	2.16.756.5.30.1.1.10.9.44	Include	 Header Template Compilation MedicationTreatmentPlan (2017)	2018-01-0
	2.16.756.5.30.1.1.10.1.7		 Medication Treatment Plan document (2017)	2017-04-1
	2.16.756.5.30.1.1.10.9.45	Include	 Header Template Compilation Medication Prescription document (2017)	2018-01-0
	2.16.756.5.30.1.1.10.1.4		 Medication Prescription document (2017)	2016-05-2
	2.16.756.5.30.1.1.10.9.46	Include	 Header Template Compilation Medication List document (2017)	2018-01-2
	2.16.756.5.30.1.1.10.1.13		 Medication List document (2017)	2018-01-2
	Uses	as	Name	Version
	2.16.756.5.30.1.1.10.9.35	Containment	 Address Information Compilation - eCH-0010 (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.9.34	Containment	 Person Name Information Compilation - eCH-0011 (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.9.49	Include	 Original Text Reference (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.9.24	Containment	 Organization Compilation with name (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.9.30	Containment	 Organization Compilation with GLN and name (2017)	DYNAMIC
Relationship				
Specialization: template 2.16.840.1.113883.10.12.101 (2005-09-07)				
Example	Sample patient			
	<pre> <recordTarget> <templateId root="2.16.756.5.30.1.1.10.2.1"/> <patientRole> <id root="2.999" extension="898989"/> <addr use="HP"> </pre>			

```

    <streetName>Leidensweg</streetName>
    <houseNumber>10</houseNumber>
    <postalCode>9876</postalCode>
    <city>Specimendorf</city>
    <country>CH</country>
  </addr>
  <telecom use="HP" value="tel:+41.32.685.12.34"/>
  <telecom use="PUB" value="mailto:sesuna.tigrinja@sampledomain.ch"/>
  <patient>

    <name>

      <given>Sesuna</given>
      <family>Tigrinja</family>
    </name>
    <administrativeGenderCode code="F" codeSystem="2.16.840.1.113883.5.1" codeSystemName="AdministrativeGender" displayName="Female"/>
    <birthTime value="20000404"/>
  </patient>
  <providerOrganization>

    <id root="2.51.1.3" extension="7608888888888888"/>
    <name>Gruppenpraxis CH, Dr. med. Allzeit Bereit</name>
  </providerOrganization>
</patientRole>
</recordTarget>

```

Example

Pseudonymizing with initials

```

<recordTarget>

  <templateId root="2.16.756.5.30.1.1.10.2.1"/>
  <patientRole>

    <id nullFlavor="MSK"/>
    <addr nullFlavor="MSK"/>
    <telecom nullFlavor="MSK"/>
    <patient>

      <name nullFlavor="MSK">

        <family>(only first letter)</family>
        <given>(only first letter)</given>
      </name>
      <administrativeGenderCode nullFlavor="MSK"/>
      <birthTime nullFlavor="MSK"/>
    </patient>
  </patientRole>
</recordTarget>

```

Item	DT	Card	Conf	Description
h17:recordTarget		1 ... 1	R	A human patient for whom this CDA document instance was created. Target patient The HL7 CDA R2 (2005) standard allows multiple patients. In order to ensure that the information in a CDA document is unambiguously assigned to one and only one patient, a CDA-CH V2 based document MUST contain exactly one patient. Special cases: In exceptional cases (e.g., new-born twins, both having jaundice), multiple documents MUST be created (all of the same content, but each with a unique patient). Patient identifiers Multiple ids (patient identification number) MAY be declared. If multiple ids are known, it is highly recommended to declare all known ids. Especially in cases where the CDA document instance is kind of an answer to a preceding order (independent of its data format), all ids specified by the ordering system SHALL be declared in the CDA document instance. This allows the receiver to assign its internal patient identification. The patient identification number MUST be grouped with the OID of its assigning system. The patient identification number MUST be unique within the system identified by the OID. The declared OID MUST be found in one of the public OID registries, such as oid.refdata.ch (preferred), oid-info.com, hl7.org/oid, www.dimdi.de/static/de/klassi/oid/, gesundheit.gv.at/OID_Frontend/. OIDs that can't be found in a public OID registry are NOT ALLOWED.

Item	DT	Card	Conf	Description
				Pseudonymizing In special cases, the demographic data of the patient are not allowed to be transmitted or they have to be pseudonymized. While HL7 CDA or its derivatives like CDA-CH or Swiss exchange formats nevertheless require the presence of these elements in the XML structure, the affected values MUST be replaced by a nullFlavor of type "MS" (masked), in order to support the required data format structure and simultaneously to shield the data.
└ h17:templateId	II	1 .. 1	M	
└ @root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.1
└ h17:patientRole		1 .. 1	R	
└ h17:id	II	1 .. *	R	The patient's id.
└ @root	uid	1 .. 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry, are REQUIRED. Others are NOT ALLOWED.
└ @extension	st	0 .. 1		The id itself. It MUST be unique within the issuing system.
└ h17:addr	AD	0 .. *		The patient's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
└ h17:telecom	TEL	0 .. *		The patient's means of communication (phone, eMail, ...).

Item	DT	Card	Conf	Description
└ h17:patient		1 .. 1	R	Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
where [hl7:administrativeGenderCode [@codeSystem='2.16.840.1.113883.5.1' or concat(@code,@codeSystem)=doc('include/voc-2.16.756.5.30.1.127.3.10.1.25-DYNAMIC.xml')//valueSet [1]/conceptList/concept/concat(@code,@codeSystem)]]				
└ h17:administrativeGenderCode	CE	1 .. 1	R	The patient's gender according to the Swiss EPR XDS.b metadata.
└ @code	cs	1 .. 1	R	
└ @codeSystem	oid	1 .. 1	F	2.16.840.1.113883.5.1
└ @codeSystemName	st	1 .. 1	F	HL7 AdministrativeGender
└ @displayName	st	1 .. 1	R	
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.25 <i>EprGender</i> (DYNAMIC)		
└ h17:birthTime	TS.CH.TZ	1 .. 1	R	The patient's birthdate.
└ h17:maritalStatusCode	CE	0 .. 1		The patient's marital status.
└ @code	cs	1 .. 1	R	
└ @codeSystem	oid	1 .. 1	F	2.16.840.1.113883.1.11.12212
└ @codeSystemName	st	1 .. 1	F	HL7 MaritalStatus
└ @displayName	st	1 .. 1	R	

Item	DT	Card	Conf	Description
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12212 <i>MaritalStatus</i> (DYNAMIC)		
└ h17:translation		0 ... *		A translation of the code to another coding system
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	R	
└ @codeSystemName	st	1 ... 1	R	
└ @displayName	st	1 ... 1	R	
└ h17:religiousAffiliationCode	CE	0 ... 1		The patient's religion.
└ @nullFlavor	cs	0 ... 1	F	NAV
└ @code	cs	0 ... 1		
└ @codeSystem	oid	0 ... 1		
└ @codeSystemName	st	0 ... 1		
└ @displayName	st	0 ... 1		
Included		0 ... 1	C	from 2.16.756.5.30.1.1.10.9.49 <i>Original Text Reference</i> (DYNAMIC) The human-readable text MUST be generated automatically from the structured information of this element MUST contain the reference to the corresponding text in the human readable part, ONLY.

Item	DT	Card	Conf	Description
└ h17:originalText	ED	0 ... 1	C	
└ h17:reference	TEL	1 ... 1	M	The reference to the corresponding text in the human readable part must be specified by reference to content[@ID]: reference[@value='#xxx']
└ @value		1 ... 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding
	Schematron assert	role	error	
		test	starts-with(@value,'#')	
		Message	The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <content/> element.	
	Variable let	Name	idvalue	
		Value	substring-after(@value,'#')	
	Schematron assert	role	error	
		test	ancestor::hl7:structuredBody//*[@ID=\$idvalue]	
		Message	No narrative text found for this reference (no content element within this document has an ID that corresponds to ' <value-of select="\$idvalue"/> ').	
	Schematron assert	role	error	
		test	parent::*/text()=ancestor::hl7:structuredBody//*[@ID=\$idvalue]/text()	
		Message	The originalText content MUST be identical to the narrative text for this reference.	
	Schematron assert	role	error	
		test	(@nullFlavor='NAV' and originalText and not(@codeSystem or @codeSystemName or @code or @displayName) or (@codeSystem and @codeSystemName and @code and @displayName))	
		Message	Either a code described by code, codeSystem, codeSystemName and displayName or originalText and nullFlavor="NAV" is REQUIRED.	
└ h17:guardian		0 ... *		The patient's guardian.
└ h17:id	II	0 ... *		The guardian's id.

Item	DT	Card	Conf	Description
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID repository, are REQUIRED. Others are NOT ALLOWED.
└ @extension	st	0 ... 1		The id itself. It MUST be unique within the issuing system.
└ h17:code	CE	0 ... 1		The guardian's role.
└ @nullFlavor	cs	0 ... 1		
└ @code	cs	0 ... 1		
└ @codeSystem	oid	0 ... 1	F	2.16.840.1.113883.5.111
└ @codeSystemName	st	0 ... 1	F	HL7RoleCode
└ @displayName	st	0 ... 1		
Schematron assert	role		error	
	test			(not(@nullFlavor) and @displayName and @code and @codeSystem and @codeSystemName) or (@nullFlavor and not(@displayName or @code or @codeSystem or @codeSystemName))
	Message			Either nullFlavor or a valid code is required.
└ h17:addr	AD	0 ... *		The guardian's address. Contains 2.16.756.5.30.1.1.10.9.35 Address Information Compilation - eCH-0010 (DYNAMIC)
└ h17:telecom	TEL	0 ... *		The guardian's means of communication (phone, eMail, ...).
Choice		1 ... 1		Elements to choose from: h17:guardianPerson containing template 2.16.756.5.30.1.1.10.9.34 Person Name Information Compilation - eCH-0011 (DYNAMIC)

Item	DT	Card	Conf	Description
				hl7:guardianOrganization containing template 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation</i> (DYNAMIC)
└ hl7:guardianPerson				The guardian's as a person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
└ hl7:guardianOrganization				The guardian's as an organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
└ hl7:birthplace		0 ... 1		The patient's birthplace.
└ hl7:place		1 ... 1		
└ hl7:name	EN	0 ... 1		The patient's birthplace name.
└ hl7:addr	AD	1 ... 1	R	The patient's birthplace address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
└ hl7:languageCommunication		0 ... *		The patient's language skills.
└ hl7:languageCode	CS	1 ... 1		
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 <i>HumanLanguage</i> (DYNAMIC)
└ hl7:modeCode	CE	0 ... 1		
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12249 <i>LanguageAbilityMode</i> (DYNAMIC)
└ hl7:proficiencyLevelCode	CE	0 ... 1		
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12199 <i>LanguageAbilityProficiency</i> (DYNAMIC)

Item	DT	Card	Conf	Description
 hl7:preferenceInd	BL	0 ... 1		In case of @value=true it is the patient's correspondence language.
 hl7:providerOrganization		0 ... 1		The organization who took care of the patient in the same context with the current CDA document. E.g. the Medreg, FMH Index or the Health Organisation Index (HOI) of the Swiss EPR. Contains 2.16.756.5.30.1.1.10.9.30 <i>Organization Compilation with GLN and name</i> (DYNAMIC)
where [hl7:id [@root='2.51.1.3']]				

5.2.114 Patient Contact - participant 2.16.756.5.30.1.1.10.2.43 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.2.43 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_header_PatientContact	Display Name	Patient Contact - participant
Description	Information on a patient contact. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY use this template by either reference or specialisation.		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.2.43		
Label	CDA-CH V2		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 14 templates, Uses 3 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.9.36	Include	 CDA-CH v2.0 Header Template Compilation (2017)
	2.16.756.5.30.1.1.10.1.9		 CDA-CH v2.0 - structuredBody (2017)
	2.16.756.5.30.1.1.10.9.41	Include	 Header Template Compilation Medication Dispense document (2017)
	2.16.756.5.30.1.1.10.1.5		 Medication Dispense document (2017)
	2.16.756.5.30.1.1.10.9.42	Include	 Header Template Compilation Medication Card document (2017)
Version			
2018-04-18			
2018-04-18			
2018-01-08 15:56:47			
2016-05-21			
2018-01-08 16:20:12			

	2.16.756.5.30.1.1.10.1.3		 Medication Card document (2017)	2016-05-13
	2.16.756.5.30.1.1.10.9.43	Include	 Header Template Compilation Pharmaceutical Advice document (2017)	2018-01-08 16:23:16
	2.16.756.5.30.1.1.10.1.6		 Pharmaceutical Advice document (2017)	2016-05-21
	2.16.756.5.30.1.1.10.9.44	Include	 Header Template Compilation MedicationTreatmentPlan (2017)	2018-01-08 16:26:11
	2.16.756.5.30.1.1.10.1.7		 Medication Treatment Plan document (2017)	2017-04-12 13:57:31
	2.16.756.5.30.1.1.10.9.45	Include	 Header Template Compilation Medication Prescription document (2017)	2018-01-08 16:28:39
	2.16.756.5.30.1.1.10.1.4		 Medication Prescription document (2017)	2016-05-21
	2.16.756.5.30.1.1.10.9.46	Include	 Header Template Compilation Medication List document (2017)	2018-01-22 15:29:29
	2.16.756.5.30.1.1.10.1.13		 Medication List document (2017)	2018-01-22 15:17:26
	Uses	as	Name	Version
	2.16.756.5.30.1.1.10.9.35	Containment	 Address Information Compilation - eCH-0010 (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.9.34	Containment	 Person Name Information Compilation - eCH-0011 (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.9.24	Containment	 Organization Compilation with name (2017)	DYNAMIC
Relationship	Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.2.4 (2017-03-21 14:48:53)			
	Specialization: template 2.16.840.1.113883.10.12.108 (2005-09-07)			
Example	Daughter <pre> <participant typeCode="IND"> <templateId root="2.16.756.5.30.1.1.10.2.43"/> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.2.4"/> <associatedEntity classCode="PRS"> <code code="DAUC" codeSystem="2.16.840.1.113883.5.111" codeSystemName="HL7RoleCode" displayName="daughter"/> <addr use="HP"> <postalCode>6780</postalCode> <city>Airolo</city> <country>CH</country> </addr> <telecom use="HP" value="tel:+41.32.999.99.99"/> </pre>			

	<pre> <associatedPerson> <name> <family>FILLE</family> <given>Josephine</given> </name> </associatedPerson> </associatedEntity> </participant> </pre>
Example	Caregiver <pre> <participant typeCode="IND"> <templateId root="2.16.756.5.30.1.1.10.2.43"/> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.2.4"/> <associatedEntity classCode="CAREGIVER"> <id root="2.51.1.3" extension="7608888888888888"/> <code code="HPOWATT" codeSystem="2.16.840.1.113883.5.111" codeSystemName="HL7RoleCode" displayName="healthcare power of attorney"/> <associatedPerson> <name> <prefix>Dr. med.</prefix> <given>Théodore</given> <family>Guéri</family> </name> </associatedPerson> <scopingOrganization> <name>Cabinet Médical CH</name> <telecom use="PUB" value="tel:+41.32.234.22.33"/> <telecom use="PUB" value="fax:+41.32.234.22.44"/> <telecom use="PUB" value="mailto:info@ems-guerison-ville.ch"/> <telecom use="PUB" value="http:www.ems-guerison-ville.ch"/> <addr use="WP"> <streetName>Rue de l'hôpital</streetName> <houseNumber>2</houseNumber> <postalCode>8888</postalCode> <city>Guérison-ville</city> <country>CH</country> </addr> </scopingOrganization> </associatedEntity> </participant> </pre>

Item	DT	Card	Conf	Description	Label
h17:participant		0 ... *		Information on a patient contact.	CDA-CH V2
└ @typeCode	cs	1 ... 1	F	IND	
└ h17:templateId	II	1 ... 1	M		CDA-CH V2
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.43	
└ h17:templateId	II	1 ... 1	M		CDA-CH V2
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.2.4	
└ h17:time	IVL_TS.CH.TZ	0 ... 1		Validity period of the participation.	CDA-CH V2
└ h17:low	TS.CH.TZ	1 ... 1	R	Start of participation.	CDA-CH V2
└ h17:high	TS.CH.TZ	1 ... 1	R	End of participation.	CDA-CH V2
└ h17:associatedEntity		1 ... 1	R	Either the contact person or the contact's organization SHALL be present.	CDA-CH V2
└ @classCode				The classCode attribute SHALL be present, and contains a value from the following set:	
				AGNT: agents of the patient	
				CAREGIVER: care givers	
				ECON: emergency contacts	
				NOK: next of kin	
				PRS: other relations	
	cs	1 ... 1	R		

Item	DT	Card	Conf	Description	Label
└ h17:code	CE	1 .. 1	R	The contact's role.	CDA-CH V2
└ @nullFlavor	cs	0 .. 1			
└ @code	cs	0 .. 1			
└ @codeSystem	oid	0 .. 1	F	2.16.840.1.113883.5.111	
└ @codeSystemName	st	0 .. 1	F	HL7RoleCode	
└ @displayName	st	0 .. 1			
	Schematron assert	role		error	
		test		(not(@nullFlavor) and @displayName and @code and @codeSystem and @codeSystemName) or (@nullFlavor and not(@displayName or @code or @codeSystem or @codeSystemName))	
		Message		Either nullFlavor or a valid code is required.	
└ h17:addr	AD	0 .. *		The contact's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	CDA-CH V2
└ h17:telecom	TEL	0 .. *		The contact's means of communication (phone, eMail, ...).	CDA-CH V2
└ h17:associatedPerson		0 .. 1	C	The contact person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)	CDA-CH V2
└ h17:scopingOrganization		0 .. 1	C	The contact's organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)	CDA-CH V2
	Schematron assert	role		error	
		test		@classCode=('AGNT','CAREGIVER','ECON','NOK','PRS')	

Item	DT	Card	Conf	Description	Label
		Message		The classCode attribute shall be present, and contains a value from the set AGNT, CAREGIVER, ECON, NOK, or PRS to identify contacts that are agents of the patient, care givers, emergency contacts, next of kin, or other relations respectively.	

5.2.115 Address Information Compilation - eCH-0010 2.16.756.5.30.1.1.10.9.35 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.9.35 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_other_AddressInformationCompilation-eCH-0010	Display Name	Address Information Compilation - eCH-0010
Description Address information according to the eCH-0010 V7.0 addressInformation data type. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY use this template by either reference or specialisation. See https://www.ech.ch/vechweb/page?p=dossier&documentNumber=eCH-0010&documentVersion=7.0 for more information.			
Context	Pathname		
Label	eCH-0010 V7.0 addressInformation		
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 47 templates, Uses 0 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.2.1	Containment	 Patient - recordTarget (2017)
	2.16.756.5.30.1.1.10.9.36		 CDA-CH v2.0 Header Template Compilation (2017)
	2.16.756.5.30.1.1.10.1.9		 CDA-CH v2.0 - structuredBody (2017)
	2.16.756.5.30.1.1.10.9.41		 Header Template Compilation Medication Dispense document (2017)
	2.16.756.5.30.1.1.10.1.5		 Medication Dispense document (2017)
Version			
			2018-04-18
			2018-04-18
			2018-04-18
			2018-01-08 15:56:47
			2016-05-21

2.16.756.5.30.1.1.10.9.42		 Header Template Compilation Medication Card document (2017)	2018-01-08 16:20:12
2.16.756.5.30.1.1.10.1.3		 Medication Card document (2017)	2016-05-13
2.16.756.5.30.1.1.10.9.43		 Header Template Compilation Pharmaceutical Advice document (2017)	2018-01-08 16:23:16
2.16.756.5.30.1.1.10.1.6		 Pharmaceutical Advice document (2017)	2016-05-21
2.16.756.5.30.1.1.10.9.44		 Header Template Compilation MedicationTreatmentPlan (2017)	2018-01-08 16:26:11
2.16.756.5.30.1.1.10.1.7		 Medication Treatment Plan document (2017)	2017-04-12 13:57:31
2.16.756.5.30.1.1.10.9.45		 Header Template Compilation Medication Prescription document (2017)	2018-01-08 16:28:39
2.16.756.5.30.1.1.10.1.4		 Medication Prescription document (2017)	2016-05-21
2.16.756.5.30.1.1.10.9.46		 Header Template Compilation Medication List document (2017)	2018-01-22 15:29:29
2.16.756.5.30.1.1.10.1.13		 Medication List document (2017)	2018-01-22 15:17:26
2.16.756.5.30.1.1.10.2.3	Containment	 Custodian (2017)	2018-04-18
2.16.756.5.30.1.1.10.2.4	Containment	 Recipient - informationRecipient (2017)	2018-04-18
2.16.756.5.30.1.1.10.2.43	Containment	 Patient Contact - participant (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.12	Containment	 Assigned Entity Compilation with id (2017)	2018-04-18
2.16.756.5.30.1.1.10.2.5		 Legal Authenticator (2017)	2018-04-18
2.16.756.5.30.1.1.10.2.6		 Authenticator (2017)	2018-04-18
2.16.756.5.30.1.1.10.2.7		 Data Enterer (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.16	Containment	 Author Compilation with name, addr and telecom (2017)	2018-04-18
2.16.756.5.30.1.1.10.4.2		 Annotation Comments (2017)	2016-11-11
2.16.756.5.30.1.1.10.3.2		 Remarks Section - coded (2017)	2018-04-18
2.16.756.5.30.1.1.10.4.34		 Medication Treatment Plan Item Entry Content Module (2017)	2016-06-13

2.16.756.5.30.1.1.10.3.13		 Medication Treatment Plan Section Content Module (2017)	2017-05-01 12:51:36
2.16.756.5.30.1.1.10.3.44		 Medication List Section Content Module (2017)	2018-01-22 15:40:38
2.16.756.5.30.1.1.10.3.9		 Medication Card Section Content Module (2017)	2016-05-21
2.16.756.5.30.1.1.10.4.42		 Dispense Item Entry Content Module (2017)	2016-06-17
2.16.756.5.30.1.1.10.3.11		 Dispense Section Content Module (2017)	2016-06-06
2.16.756.5.30.1.1.10.4.43		 Prescription Item Entry Content Module (2017)	2016-06-25
2.16.756.5.30.1.1.10.3.10		 Prescription Section Content Module (2017)	2016-06-06
2.16.756.5.30.1.1.10.4.44		 Pharmaceutical Advice Item Entry Content Module (2017)	2016-06-25
2.16.756.5.30.1.1.10.3.12		 Pharmaceutical Advice Section Content Module (2017)	2016-06-06
2.16.756.5.30.1.1.10.9.23	Containment	 Author (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.24	Containment	 Organization Compilation with name (2017)	2018-04-18
2.16.756.5.30.1.1.10.2.14		 Insurance Card - participant (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.26	Containment	 Organization Compilation with GLN, name, addr and telecom (2017)	2018-04-18
2.16.756.5.30.1.1.10.2.15		 Insurance - participant (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.27	Containment	 Organization Compilation with name, addr, telecom (2017)	2018-04-18
2.16.756.5.30.1.1.10.2.40		 Employer - participant (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.30	Containment	 Organization Compilation with GLN and name (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.32	Containment	 Assigned Entity Compilation with id, name, addr, telecom, person and organization (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.31		 Performer (2017)	2018-04-18
2.16.756.5.30.1.1.10.2.46		 Health Service - documentationOf (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.33	Containment	 Organization Compilation with id, name, addr and telecom (2017)	2018-04-18

Example	Swiss postal address <pre><streetAddressLine>c/o Muster Hans</streetAddressLine> <streetAddressLine>Chalet Edelweiss</streetAddressLine> <streetName>Specimengasse</streetName> <houseNumber>99</houseNumber> <additionalLocator>3. OG Ost</additionalLocator> <city>Musterhausen</city> <postalCode>9999</postalCode> <country>CH</country></pre>				
Example	Foreign postal address <pre><streetName>Wishard Blvd</streetName> <houseNumber>1050</houseNumber> <additionalLocator>RG 5th floor</additionalLocator> <state>IN</state> <city>Indianapolis</city> <postalCode>46240</postalCode> <country>US</country></pre>				

Item	DT	Card	Conf	Description	Label
hl7:streetAddressLine	ADXP	0 ... 1		Free additional lines for additional address information which can not be used in the other address fields (e.g. for c/o entries, etc.), with a maximum length of 150 characters. addressLine1 should be used for personalized addressing (e.g., c/o-Address).	eCH-0010 V7.0 addressInformation
	Schematron assert	role	 error		
		see	eCH-0010 V7.0, section 5.12		
		test	string-length(text()) < 151		
		Message	eCH-0010 restricts the content length to max. 150 characters		
hl7:streetAddressLine	ADXP	0 ... 1		Free additional lines for additional address information which can not be used in the other address fields (e.g. for c/o entries, etc.), with a maximum length of 150 characters. addressLine2 should be used for non-personalized address details (e.g., additional location information, e.g. "Chalet Edelweiss").	eCH-0010 V7.0 addressInformation
	Schematron assert	role	 error		
		see	eCH-0010 V7.0, section 5.12		
		test	string-length(text()) < 151		

Item	DT	Card	Conf	Description	Label
		Message		eCH-0010 restricts the content length to max. 150 characters	
h17:streetName	ADXP	0 ... 1	C	Street names in postal addresses. It can also be the name of a locality, a hamlet, etc. With a maximum length of 150 characters.	eCH-0010 V7.0 addressInformation
	Schematron assert	role	 error		
		see		eCH-0010 V7.0, section 5.13	
		test		string-length(text()) < 151	
		Message		eCH-0010 restricts the content length to max. 150 characters	
h17:houseNumber	ADXP	0 ... 1		House number in postal addresses (including house number additives). With a maximum length of 30 characters.	eCH-0010 V7.0 addressInformation
	Schematron assert	role	 error		
		see		eCH-0010 V7.0, section 5.14	
		test		string-length(text()) < 31	
		Message		eCH-0010 restricts the content length to max. 30 characters	
h17:additionalLocator	ADXP	0 ... 1		Number of addressed apartment. This is occasionally necessary for larger buildings. With a maximum length of 30 characters.	eCH-0010 V7.0 addressInformation
	Schematron assert	role	 error		
		see		eCH-0010 V7.0, section 5.15	
		test		string-length(text()) < 31	
		Message		eCH-0010 restricts the content length to max. 30 characters	
h17:postBox	ADXP	0 ... 1	C	Number of the addressed post box in a maximum length of 8 characters.	eCH-0010 V7.0 addressInformation
	Schematron assert	role	 error		
		see		eCH-0010 V7.0, section 5.16	
		test		string-length(text()) < 9	
		Message		eCH-0010 restricts the content length to max. 8 characters	
h17:state	ADXP	0 ... 1		Occasionally, additional geographic information must be provided in foreign addresses, in addition to city and country. This element can be used for such cases.	eCH-0010 V7.0 addressInformation

Item	DT	Card	Conf	Description	Label
				It contains superordinate or subordinate information on a city, such as region, province, state or local district. Since it is difficult - especially with foreign addresses - to determine whether an indication is subordinate or subordinate, a separate mapping of superordinate and subordinate indication is omitted.	
hl7:city	ADXP	1 .. 1	R	Addressed city (in foreign addresses if necessary including province, etc.). When using the information according to the Swiss Post, the 27-digit city name must be used.	eCH-0010 V7.0 addressInformation
hl7:postalCode	ADXP	1 .. 1	R	Postal code given by Swiss Post or postal code issued by a post office abroad, that can consist of numbers, letters or a combination of both, possibly even special characters.	eCH-0010 V7.0 addressInformation
hl7:country	ADXP	1 .. 1	R	Two-digit, alphanumeric ISO country code according to [ISO 3166-1] of the country in which the address is located. The country defines the conventions for addressing. The country code MUST also be declared for Swiss postal addresses. Caution: Political changes or renaming of countries will result in adjustments to the ISO country list. The length of the feature is 2 characters.	eCH-0010 V7.0 addressInformation
		role	 error		
		see	eCH-0010 V7.0, section 5.24.2		
		test	string-length(text()) < 3		
		Message	eCH-0010 restricts the content length to max. 2 characters		
		role	 error		
		see	eCH-0007		
		test	not(hl7:state) or not(upper-case(hl7:country/text()='CH') or (upper-case(hl7:state/text())=('AG', 'AI', 'AR', 'BE', 'BL', 'BS', 'FL', 'FR', 'GE', 'GL', 'GR', 'JU', 'LU', 'NE', 'NW', 'OW', 'SG', 'SH', 'SO', 'SZ', 'TG', 'TI', 'UR', 'VD', 'VS', 'ZG', 'ZH'))		
		Message	eCH-0007 cantonFlAbbreviationType restricts valid state values for Switzerland		

5.2.116 Assigned Entity Compilation with id 2.16.756.5.30.1.1.10.9.12 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.9.12 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_other_AssignedEntityCompilationId	Display Name	Assigned Entity Compilation with id
Description Reusable template wherever an assigned entity with a required id is used in a CDA-CH V2 document. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY use this template by either reference or specialisation.			
Context	Pathname		
Label	CDA-CH V2		
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 17 templates, Uses 4 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.2.5	Containment	 Legal Authenticator (2017)
	2.16.756.5.30.1.1.10.9.36		 CDA-CH v2.0 Header Template Compilation (2017)
	2.16.756.5.30.1.1.10.1.9		 CDA-CH v2.0 - structuredBody (2017)
	2.16.756.5.30.1.1.10.9.41		 Header Template Compilation Medication Dispense document (2017)
	2.16.756.5.30.1.1.10.1.5		 Medication Dispense document (2017)
	2.16.756.5.30.1.1.10.9.42		 Header Template Compilation Medication Card document (2017)
	2.16.756.5.30.1.1.10.1.3		 Medication Card document (2017)
	2.16.756.5.30.1.1.10.9.43		 Header Template Compilation Pharmaceutical Advice document (2017)
	2.16.756.5.30.1.1.10.1.6		 Pharmaceutical Advice document (2017)
	2.16.756.5.30.1.1.10.9.44		 Header Template Compilation MedicationTreatmentPlan (2017)
	2.16.756.5.30.1.1.10.1.7		 Medication Treatment Plan document (2017)

	2.16.756.5.30.1.1.10.9.45		 Header Template Compilation Medication Prescription document (2017)	2018-01-08 16:28:39
	2.16.756.5.30.1.1.10.1.4		 Medication Prescription document (2017)	2016-05-21
	2.16.756.5.30.1.1.10.9.46		 Header Template Compilation Medication List document (2017)	2018-01-22 15:29:29
	2.16.756.5.30.1.1.10.1.13		 Medication List document (2017)	2018-01-22 15:17:26
	2.16.756.5.30.1.1.10.2.6	Containment	 Authenticator (2017)	2018-04-18
	2.16.756.5.30.1.1.10.2.7	Containment	 Data Enterer (2017)	2018-04-18
	Uses	as	Name	Version
	2.16.756.5.30.1.1.10.9.49	Include	 Original Text Reference (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.9.35	Containment	 Address Information Compilation - eCH-0010 (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.9.34	Containment	 Person Name Information Compilation - eCH-0011 (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.9.24	Containment	 Organization Compilation with name (2017)	DYNAMIC
Version: template 2.16.756.5.30.1.1.10.9.12 (2015-12-18)				
Specialization: template 2.16.840.1.113883.10.12.153 (2005-09-07)				
Relationship				
Example	Example			
	<pre> <id root="2.999" extension="p98457u-"/> <functionCode code="309343006" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Physician"/> <addr use="WP"> <streetName>Doktorgasse</streetName> <houseNumber>2</houseNumber> <city>Musterhausen</city> <postalCode>8888</postalCode> <country>CH</country> </addr> <telecom value="tel:+41.32.234.55.66" use="WP"/> <telecom value="fax:+41.32.234.55.67" use="WP"/> <telecom value="mailto:bereit@gruppenpraxis.ch" use="WP"/> <telecom value="http:www.gruppenpraxis.ch" use="WP"/> <assignedPerson> <name> <given>Allzeit</given> </pre>			


```
<family>Bereit</family>
<prefix>Dr. med.</prefix>
</name>
</assignedPerson>
<representedOrganization>

  <id root="2.51.1.3" extension="7609999999999999"/>
  <name>Gruppenpraxis CH</name>
  <telecom value="tel:+41.32.234.55.66" use="WP"/>
  <telecom value="fax:+41.32.234.55.67" use="WP"/>
  <telecom value="mailto:bereit@gruppenpraxis.ch" use="WP"/>
  <telecom value="http:www.gruppenpraxis.ch" use="WP"/>
  <addr use="WP">

    <streetName>Doktorgasse</streetName>
    <houseNumber>2</houseNumber>
    <city>Musterhausen</city>
    <postalCode>8888</postalCode>
    <country>CH</country>
  </addr>
</representedOrganization>
```

Item	DT	Card	Conf	Description	Lab
h17:id	II	1 .. *	R	The assigned entity's id (including the assigned person's id).	CDA V2
└ @root	uid	1 .. 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID register are REQUIRED. Others are NOT ALLOWED.	
└ @extension	st	0 .. 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
h17:code	CE	0 .. 1		If declared, the code MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1. If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, the code 133932002 (Other Caregiver) MUST be used. In this case, the originalText element MUST contain the description of the role. Translations to other vocabularies are allowed.	CDA V2
└ @code	cs	1 .. 1	R		

Item	DT	Card	Conf	Description	Lab
└ @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.6.96	
└ @codeSystemName	st	1 ... 1	F	SNOMED CT	
└ @displayName	st	1 ... 1	R		
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 <i>EprAuthorRole</i> (DYNAMIC)			
Example	<functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Professional nurse"/>				
Example	<functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Other Caregiver"> <originalText>Home helper</originalText> </functionCode>				
Example	<functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Other Caregiver"> <originalText>Laboratory technician</originalText> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" displayName="Medical and pathology laboratory technicians"/> </functionCode>				
Schematron assert	role	 error			
	test	not(@code='133932002') or (originalText/text())			
	Message	Other Caregivers description MUST be declared in the originalText element.			
				from 2.16.756.5.30.1.1.10.9.49 <i>Original Text Reference</i> (DYNAMIC)	
Included		0 ... 1	C	The human-readable text MUST be generated automatically from the structured information of this element. The text element MUST contain the reference to the corresponding text in the human readable part, ONLY.	
└ h17:originalText	ED	0 ... 1	C		CDA V2
└ h17:reference	TEL	1 ... 1	M	The reference to the corresponding text in the human readable part must be specified by reference to content[@ID]: reference[@value='#xxx']	CDA V2

Item	DT	Card	Conf	Description	Lab
└ @value		1 .. 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding element.	
	Schematron assert	role	error		
		test		starts-with(@value,'#')	
		Message		The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <content/> element.	
	Variable let	Name		idvalue	
		Value		substring-after(@value,'#')	
	Schematron assert	role	error		
		test		ancestor::hl7:structuredBody//*[ID=\$idvalue]	
		Message		No narrative text found for this reference (no content element within this document has an ID that corresponds to '<value-of select="\$idvalue"/>').	
	Schematron assert	role	error		
		test		parent::*/text()=ancestor::hl7:structuredBody//*[ID=\$idvalue]/text()	
		Message		The originalText content MUST be identical to the narrative text for this reference.	
└ hl7:translation		0 .. *		A translation of the code to another coding system.	CDA V2
└ @code	cs	1 .. 1	R		
└ @codeSystem	oid	1 .. 1	R		
└ @codeSystemName	st	1 .. 1	R		
└ @displayName	st	1 .. 1	R		
hl7:addr	AD	0 .. *		The assigned entity's address. Contains 2.16.756.5.30.1.1.10.9.35 Address Information Compilation - eCH-0010 (DYNAMIC)	CDA V2

Item	DT	Card	Conf	Description	Lab
hl7:telecom	TEL	0 ... *		The assigned entity's means of communication (phone, eMail, ...).	CDA V2
hl7:assignedPerson		0 ... 1		The assigned person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)	CDA V2
hl7:representedOrganization		0 ... 1		The assigned organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)	CDA V2

5.2.117 Assigned Entity Compilation with id, name, addr, telecom, person and organization 2.16.756.5.30.1.1.10.9.32 - 2018-04-18 (2017)

hl7chcda-

Id	2.16.756.5.30.1.1.10.9.32  hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_other_AssignedEntityCompilationIdNameAddrTelecomPersonOrganization	Display Name	Assigned Entity Compilation and organization
Description Reusable template wherever an assigned entity with required id, name, addr, telecom, person and organization are used in a CDA-CH V2 document. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY or specialisation.			
Context	Pathname		
Label	CDA-CH V2		
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 16 templates, Uses 4 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.9.31	Containment	 Performer (2017)
	2.16.756.5.30.1.1.10.2.46		 Health Service - documentationOf (2017)

	2.16.756.5.30.1.1.10.9.36		 CDA-CH v2.0 Header Template Compilation (2017)
	2.16.756.5.30.1.1.10.1.9		 CDA-CH v2.0 - structuredBody (2017)
	2.16.756.5.30.1.1.10.9.41		 Header Template Compilation Medication Dispense document (2017)
	2.16.756.5.30.1.1.10.1.5		 Medication Dispense document (2017)
	2.16.756.5.30.1.1.10.9.42		 Header Template Compilation Medication Card document (2017)
	2.16.756.5.30.1.1.10.1.3		 Medication Card document (2017)
	2.16.756.5.30.1.1.10.9.43		 Header Template Compilation Pharmaceutical Advice document (2017)
	2.16.756.5.30.1.1.10.1.6		 Pharmaceutical Advice document (2017)
	2.16.756.5.30.1.1.10.9.44		 Header Template Compilation MedicationTreatmentPlan (2017)
	2.16.756.5.30.1.1.10.1.7		 Medication Treatment Plan document (2017)
	2.16.756.5.30.1.1.10.9.45		 Header Template Compilation Medication Prescription document (2017)
	2.16.756.5.30.1.1.10.1.4		 Medication Prescription document (2017)
	2.16.756.5.30.1.1.10.9.46		 Header Template Compilation Medication List document (2017)
	2.16.756.5.30.1.1.10.1.13		 Medication List document (2017)
Uses		as	Name
	2.16.756.5.30.1.1.10.9.49	Include	 Original Text Reference (2017)
	2.16.756.5.30.1.1.10.9.35	Containment	 Address Information Compilation - eCH-0010 (2017)
	2.16.756.5.30.1.1.10.9.34	Containment	 Person Name Information Compilation - eCH-0011 (2017)
	2.16.756.5.30.1.1.10.9.33	Containment	 Organization Compilation with id, name, addr and telecom (2017)
Relationship	Version: template 2.16.756.5.30.1.1.10.9.12 (2015-12-18)		
	Specialization: template 2.16.756.5.30.1.1.10.9.12 (2017-09-12 20:14:25)		
Example	Example		
	<code><id root="2.999" extension="p98457u-"/></code>		

```
<functionCode code="309343006" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Physician"/>
<addr use="WP">

  <streetName>Doktorgasse</streetName>
  <houseNumber>2</houseNumber>
  <city>Musterhausen</city>
  <postalCode>8888</postalCode>
  <country>CH</country>
</addr>
<telecom value="tel:+41.32.234.55.66" use="WP"/>
<telecom value="fax:+41.32.234.55.67" use="WP"/>
<telecom value="mailto:bereit@gruppenpraxis.ch" use="WP"/>
<telecom value="http:www.gruppenpraxis.ch" use="WP"/>
<assignedPerson>

  <name>

    <given>Allzeit</given>
    <family>Bereit</family>
    <prefix>Dr. med.</prefix>
  </name>
</assignedPerson>
<representedOrganization>

  <id root="2.51.1.3" extension="7609999999999"/>
  <name>Gruppenpraxis CH</name>
  <telecom value="tel:+41.32.234.55.66" use="WP"/>
  <telecom value="fax:+41.32.234.55.67" use="WP"/>
  <telecom value="mailto:bereit@gruppenpraxis.ch" use="WP"/>
  <telecom value="http:www.gruppenpraxis.ch" use="WP"/>
  <addr use="WP">

    <streetName>Doktorgasse</streetName>
    <houseNumber>2</houseNumber>
    <city>Musterhausen</city>
    <postalCode>8888</postalCode>
    <country>CH</country>
  </addr>
</representedOrganization>
```

Item	DT	Card	Conf	Description
h17:id	II	1 ... *	R	The assigned entity's id (including the assigned person's id).
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public NOT ALLOWED.

Item	DT	Card	Conf	Description
└ @extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.
h17:code	CE	0 ... 1		If declared, the code MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA O Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1. If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, the code Caregiver) MUST be used. In this case, the originalText element MUST contain the description o Translations to other vocabularies are allowed.
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.6.96
└ @codeSystemName	st	1 ... 1	F	SNOMED CT
└ @displayName	st	1 ... 1	R	
CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 EprAuthorRole (DYNAMIC)			
Example	<functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" d			
Example	<functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" d <originalText>Home helper</originalText> </functionCode>			
Example	<functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" d <originalText>Laboratory technician</originalText> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" d: laboratory technicians"/> </functionCode>			
Schematron assert	role	 error		
	test	not(@code='133932002') or (originalText/text())		
	Message	Other Caregivers description MUST be declared in the originalText element.		

Item	DT	Card	Conf	Description
Included		0 ... 1	C	from 2.16.756.5.30.1.1.10.9.49 <i>Original Text Reference</i> (DYNAMIC) The human-readable text MUST be generated automatically from the structured information of contain the reference to the corresponding text in the human readable part, ONLY.
└ h17:originalText	ED	0 ... 1	C	
└ h17:reference	TEL	1 ... 1	M	The reference to the corresponding text in the human readable part must be specified by reference[<code>@value='#xxx'</code>]
└ @value		1 ... 1	R	Reference to the narrative part of the section in the format ' <code>#xxx</code> ', where xxx is the ID of the cor
	Schematron assert	role	 error	
		test	starts-with(<code>@value,'#'</code>)	
		Message	The <code>@value</code> attribute content MUST conform to the format ' <code>#xxx</code> ', where xxx is the ID of the correspon	
	Variable let	Name	idvalue	
		Value	substring-after(<code>@value,'#'</code>)	
	Schematron assert	role	 error	
		test	ancestor::h17:structuredBody//*[<code>@ID=\$idvalue</code>]	
		Message	No narrative text found for this reference (no content element within this document has an ID that co <code>select="\$idvalue"/>').</code>	
	Schematron assert	role	 error	
		test	parent::*/text() <code>=</code> ancestor::h17:structuredBody//*[<code>@ID=\$idvalue</code>]/text()	
		Message	The originalText content MUST be identical to the narrative text for this reference.	
└ h17:translation		0 ... *		A translation of the code to another coding system.
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	R	

Item	DT	Card	Conf	Description
 @codeSystemName	st	1 ... 1	R	
 @displayName	st	1 ... 1	R	
h17:addr	AD	1 ... *	R	The assigned entity's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
h17:telecom	TEL	1 ... *	R	The assigned entity's means of communication (phone, eMail, ...).
h17:assignedPerson		1 ... 1	R	The assigned person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
h17:representedOrganization		1 ... 1	R	The assigned organization. Contains 2.16.756.5.30.1.1.10.9.33 <i>Organization Compilation with id, name, addr and telecom</i> (DYNAMIC)

5.2.118 Author 2.16.756.5.30.1.1.10.9.23 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.9.23 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_other_Author	Display Name	Author
Description Information about the author of a CDA document, section or entry. An author MAY be a person or a device. All CDA-CH V2 derivatives, i.e. Swiss exchange formats MUST use this template at least in the CDA Header by either reference or specialisation.			
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.9.23		
Label	CDA-CH V2		
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		

Used by / Uses	Used by 0 transactions and 20 templates, Uses 4 templates			
	Used by	as	Name	Version
	2.16.756.5.30.1.1.10.3.10	Include	 Prescription Section Content Module (2017)	2016-06-06
	2.16.756.5.30.1.1.10.1.4		 Medication Prescription document (2017)	2016-05-21
	2.16.756.5.30.1.1.10.3.11	Include	 Dispense Section Content Module (2017)	2016-06-06
	2.16.756.5.30.1.1.10.1.5		 Medication Dispense document (2017)	2016-05-21
	2.16.756.5.30.1.1.10.3.12	Include	 Pharmaceutical Advice Section Content Module (2017)	2016-06-06
	2.16.756.5.30.1.1.10.1.6		 Pharmaceutical Advice document (2017)	2016-05-21
	2.16.756.5.30.1.1.10.3.13	Include	 Medication Treatment Plan Section Content Module (2017)	2017-05-01 12:51:36
	2.16.756.5.30.1.1.10.1.7		 Medication Treatment Plan document (2017)	2017-04-12 13:57:31
	2.16.756.5.30.1.1.10.3.44	Include	 Medication List Section Content Module (2017)	2018-01-22 15:40:38
	2.16.756.5.30.1.1.10.1.13		 Medication List document (2017)	2018-01-22 15:17:26
	2.16.756.5.30.1.1.10.3.9	Include	 Medication Card Section Content Module (2017)	2016-05-21
	2.16.756.5.30.1.1.10.1.3		 Medication Card document (2017)	2016-05-13
	2.16.756.5.30.1.1.10.9.36	Include	 CDA-CH v2.0 Header Template Compilation (2017)	2018-04-18
	2.16.756.5.30.1.1.10.1.9		 CDA-CH v2.0 - structuredBody (2017)	2018-04-18
	2.16.756.5.30.1.1.10.9.41	Include	 Header Template Compilation Medication Dispense document (2017)	2018-01-08 15:56:47
	2.16.756.5.30.1.1.10.9.42	Include	 Header Template Compilation Medication Card document (2017)	2018-01-08 16:20:12
	2.16.756.5.30.1.1.10.9.43	Include	 Header Template Compilation Pharmaceutical Advice document (2017)	2018-01-08 16:23:16
	2.16.756.5.30.1.1.10.9.44	Include	 Header Template Compilation MedicationTreatmentPlan (2017)	2018-01-08 16:26:11
	2.16.756.5.30.1.1.10.9.45	Include	 Header Template Compilation Medication Prescription document (2017)	2018-01-08 16:28:39

	2.16.756.5.30.1.1.10.9.46	Include		Header Template Compilation Medication List document (2017)	2018-01-22 15:29:29
	Uses	as	Name	Version	
	2.16.756.5.30.1.1.10.9.35	Containment		Address Information Compilation - eCH-0010 (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.9.34	Containment		Person Name Information Compilation - eCH-0011 (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.9.21	Containment		Device Compilation with name (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.9.24	Containment		Organization Compilation with name (2017)	DYNAMIC
Relationship	Specialization: template 2.16.840.1.113883.10.12.102 (2005-09-07)				
Example	Sample author				
	<pre><author> <templateId root="2.16.756.5.30.1.1.10.9.23"/> <functionCode code="309343006" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Physician"/> <time value="20170905"/> <assignedAuthor> <id root="2.51.1.3" extension="7608888888888888"/> <assignedPerson> <name> <prefix>Dr. med.</prefix> <given>Allzeit</given> <family>Bereit</family> </name> </assignedPerson> <representedOrganization> <id root="2.51.1.3" extension="7609999999999999"/> <name>Gruppenpraxis CH</name> <telecom value="tel:+41.32.234.55.66" use="WP"/> <telecom value="fax:+41.32.234.55.67" use="WP"/> <telecom value="mailto:bereit@gruppenpraxis.ch" use="WP"/> <telecom value="http:www.gruppenpraxis.ch" use="WP"/> <addr use="WP"> <streetName>Doktorgasse</streetName> <houseNumber>2</houseNumber> <city>Musterhausen</city> <postalCode>8888</postalCode> <country>CH</country> </addr> </representedOrganization> </assignedAuthor> </author></pre>				

<pre> </addr> </representedOrganization> </assignedAuthor> </author> </pre>					
Item	DT	Card	Conf	Description	Label
h17:author		1 .. *	R	Information about the author of a CDA document, section or entry. An author MAY be a person or a device.	CDA-CH V2
└ h17:templateId	II	1 .. 1	M		CDA-CH V2
└ @root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.9.23	
└ h17:functionCode	CE	1 .. 1	R	The functionCode MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1. If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, nullFlavor='NAV' MUST be used. In this case, the originalText element MUST contain the description of the role. Translations to other vocabularies are allowed.	CDA-CH V2
└ @nullFlavor	st	0 .. 1	F	NAV	
└ @code	cs	0 .. 1			
└ @codeSystem	oid	0 .. 1	F	2.16.840.1.113883.6.96	
└ @codeSystemName	st	0 .. 1	F	SNOMED CT	
└ @displayName	st	0 .. 1			
		CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 <i>EprAuthorRole</i> (DYNAMIC)		

Item	DT	Card	Conf	Description	Label
	Example	Patient <code><functionCode code="116154003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Patient"/></code>			
	Example	Nurse <code><functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Professional nurse"/></code>			
	Example	Home helper <code><functionCode nullFlavor="NAV"></code> <code><originalText>Home helper</originalText></code> <code></functionCode></code>			
	Example	Laboratory technician <code><functionCode nullFlavor="NAV"></code> <code><originalText>Laboratory technician</originalText></code> <code><translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" displayName="Medical and pathology laboratory technicians"/></code> <code></functionCode></code>			
Schematron assert	role	 error			
	test	(@code and @codeSystem) or (@nullFlavor='NAV')			
	Message	Either a code with its code system or nullFlavor='NAV' is required.			
Schematron assert	role	 error			
	test	not(@nullFlavor) or (hl7:originalText)			
	Message	Other Caregivers description MUST be declared in the originalText element in case of nullFlavor.			
└ hl7:translation		0 ... *		A translation of the code to another coding system (e.g. ISCO-08: 2.16.840.1.113883.2.9.6.2.7)	CDA-CH V2
└ @code	cs	1 ... 1	R		
└ @codeSystem	oid	1 ... 1	R		
└ @codeSystemName	st	1 ... 1	R		

Item	DT	Card	Conf	Description	Label
└ @displayName	st	1 ... 1	R		
└ hl7:time	TS.CH.TZ	1 ... 1	R	Timestamp of the authorship.	CDA-CH V2
└ hl7:assignedAuthor		1 ... 1	R		CDA-CH V2
	Schematron assert	role	 error		
		test		not(assignedAuthoringDevice/softwareName) or (representedOrganization)	
		Message		For device authors the element representedOrganization is REQUIRED.	
└ hl7:id	II	1 ... 1	R	The specification of GS1 GLN is REQUIRED. If it is not (yet) known, this MUST be declared using nullFlavor. For persons: their personal GLN MUST be declared. For devices or software modules: the GLN of their organization MUST be declared.	CDA-CH V2
└ @nullFlavor	cs	0 ... 1	F	NAV	
				Temporarily unknown, will be filled later.	
└ @root	cs	0 ... 1	F	2.51.1.3	
				OID for GS1 GLN.	
└ @extension	st	0 ... 1		The GS1 GLN.	
	Schematron assert	role	 error		
		test		(@root='2.51.1.3' and @extension) or (@nullFlavor='NAV')	
		Message		Either the GS1 GLN or nullFlavor='NAV' is REQUIRED	
└ hl7:id	II	0 ... *		Other ids are allowed.	CDA-CH V2

Item	DT	Card	Conf	Description	Label
└ @root	cs	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.	
└ @extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
└ hl7:addr	AD	0 ... *		The author's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	CDA-CH V2
└ hl7:telecom	TEL	0 ... *		The author's means of communication (phone, eMail, ...).	CDA-CH V2
Choice		1 ... 1		Elements to choose from: - hl7:assignedPerson containing template 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC) - hl7:assignedAuthoringDevice containing template 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)	
└ hl7:assignedPerson		0 ... 1		The author as a person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)	CDA-CH V2
└ hl7:assignedAuthoringDevice		0 ... 1		The author as a device. Contains 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)	CDA-CH V2
└ hl7:representedOrganization		0 ... 1		The author's organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)	CDA-CH V2

5.2.119 ○ Author Compilation with name, addr and telecom 2.16.756.5.30.1.1.10.9.16 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.9.16 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_other_AuthorCompilationWithNameAddrTelecom	Display Name	Author Compilation with name, addr and telecom

Description

Reusable template wherever an author with required name, addr and telecom is used in a CDA-CH V2 document. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY use this template by either reference or specialisation.

Context	Pathname		
Label	CDA-CH V2		
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 18 templates, Uses 4 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.4.2	Containment	Annotation Comments (2017)
	2.16.756.5.30.1.1.10.3.2		Remarks Section - coded (2017)
	2.16.756.5.30.1.1.10.1.3		Medication Card document (2017)
	2.16.756.5.30.1.1.10.1.4		Medication Prescription document (2017)
	2.16.756.5.30.1.1.10.1.5		Medication Dispense document (2017)
	2.16.756.5.30.1.1.10.1.6		Pharmaceutical Advice document (2017)
	2.16.756.5.30.1.1.10.1.7		Medication Treatment Plan document (2017)
	2.16.756.5.30.1.1.10.4.34		Medication Treatment Plan Item Entry Content Module (2017)
	2.16.756.5.30.1.1.10.3.13		Medication Treatment Plan Section Content Module (2017)
	2.16.756.5.30.1.1.10.3.44		Medication List Section Content Module (2017)
	2.16.756.5.30.1.1.10.1.13		Medication List document (2017)
	2.16.756.5.30.1.1.10.3.9		Medication Card Section Content Module (2017)
	2.16.756.5.30.1.1.10.4.42		Dispense Item Entry Content Module (2017)
	2.16.756.5.30.1.1.10.3.11		Dispense Section Content Module (2017)
	2.16.756.5.30.1.1.10.4.43		Prescription Item Entry Content Module (2017)

	2.16.756.5.30.1.1.10.3.10		 Prescription Section Content Module (2017)	2016-06-06
	2.16.756.5.30.1.1.10.4.44		 Pharmaceutical Advice Item Entry Content Module (2017)	2016-06-25
	2.16.756.5.30.1.1.10.3.12		 Pharmaceutical Advice Section Content Module (2017)	2016-06-06
	Uses	as	Name	Version
	2.16.756.5.30.1.1.10.9.35	Containment	 Address Information Compilation - eCH-0010 (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.9.34	Containment	 Person Name Information Compilation - eCH-0011 (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.9.21	Containment	 Device Compilation with name (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.9.27	Containment	 Organization Compilation with name, addr, telecom (2017)	DYNAMIC
	Specialization: template 2.16.840.1.113883.10.12.318 (2005-09-07)			
Relationship	Specialization: template 1.3.6.1.4.1.19376.1.3.1.9999.10.9.17 (2016-07-05)			
Example	Sample author			
	<pre><functionCode code="309343006" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Physician"/> <time value="20170905"/> <assignedAuthor> <assignedPerson> <name> <prefix>Dr. med.</prefix> <given>Allzeit</given> <family>Bereit</family> </name> </assignedPerson> <representedOrganization> <name>Gruppenpraxis CH</name> <telecom value="tel:+41.32.234.55.66" use="WP"/> <telecom value="fax:+41.32.234.55.67" use="WP"/> <telecom value="mailto:bereit@gruppenpraxis.ch" use="WP"/> <telecom value="http:www.gruppenpraxis.ch" use="WP"/> <addr use="WP"> <streetName>Doktorgasse</streetName> <houseNumber>2</houseNumber> <city>Musterhausen</city> <postalCode>8888</postalCode> </addr> </representedOrganization> </assignedAuthor></pre>			

<pre> <country>CH</country> </addr> </representedOrganization> </assignedAuthor> </pre>					
Item	DT	Card	Conf	Description	Label
h17:functionCode	CE	1 .. 1	R	The functionCode MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1. If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, nullFlavor='NAV' MUST be used. In this case, the originalText element MUST contain the description of the role. Translations to other vocabularies are allowed.	CDA-CH V2
└ @nullFlavor	st	0 .. 1	F	NAV	
└ @code	cs	0 .. 1			
└ @codeSystem	oid	0 .. 1	F	2.16.840.1.113883.6.96	
└ @codeSystemName	st	0 .. 1	F	SNOMED CT	
└ @displayName	st	0 .. 1			
CONF		The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 <i>EprAuthorRole</i> (DYNAMIC)			
Example		Patient <pre> <functionCode code="116154003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Patient"/> </pre>			
Example		Nurse <pre> <functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Professional nurse"/> </pre>			
Example		Home helper <pre> <functionCode nullFlavor="NAV"> </pre>			

Item	DT	Card	Conf	Description	Label
Example		<originalText>Home helper</originalText> </functionCode>			
		Laboratory technician <functionCode nullFlavor="NAV"> <originalText>Laboratory technician</originalText> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" displayName="Medical and pathology laboratory technicians"/> </functionCode>			
	Schematron assert	role		error	
		test		(@code and @codeSystem) or (@nullFlavor='NAV')	
		Message		Either a code with its code system or nullFlavor='NAV' is required.	
Schematron assert	Schematron assert	role		error	
		test		not(@nullFlavor) or (hl7:originalText)	
		Message		Other Caregivers description MUST be declared in the originalText element in case of nullFlavor.	
└ h17:translation		0 ... *		A translation of the code to another coding system (e.g. ISCO-08: 2.16.840.1.113883.2.9.6.2.7)	CDA-CH V2
└ @code	cs	1 ... 1	R		
└ @codeSystem	oid	1 ... 1	R		
└ @codeSystemName	st	1 ... 1	R		
└ @displayName	st	1 ... 1	R		
h17:time	TS.CH.TZ	1 ... 1	R	Timestamp of the authorship.	CDA-CH V2
h17:assignedAuthor		1 ... 1	R		CDA-CH V2
Schematron assert	Schematron assert	role		error	
		test		not(assignedAuthoringDevice/softwareName) or (representedOrganization)	

Item	DT	Card	Conf	Description	Label
		Message		For device authors the element representedOrganization is REQUIRED.	
└ h17:id	II	0 ... *		The author's id.	CDA-CH V2
└ @root	cs	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.	
└ @extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
└ h17:addr	AD	1 ... *	R	The author's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	CDA-CH V2
└ h17:telecom	TEL	1 ... *	R	The author's means of communication (phone, eMail, ...).	CDA-CH V2
Choice		1 ... 1		Elements to choose from: - h17:assignedPerson containing template 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC) - h17:assignedAuthoringDevice containing template 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)	
└ h17:assignedPerson		0 ... 1		The author as a person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)	CDA-CH V2
└ h17:assignedAuthoringDevice		0 ... 1		The author as a device. Contains 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)	CDA-CH V2
└ h17:representedOrganization		0 ... 1		The author's organization. Contains 2.16.756.5.30.1.1.10.9.27 <i>Organization Compilation with name, addr, telecom</i> (DYNAMIC)	CDA-CH V2

5.2.120 Device Compilation with name 2.16.756.5.30.1.1.10.9.21 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.9.21 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_other_DeviceCompilationWithName	Display Name	Device Compilation with name
Description Reusable template wherever a device with required name is used in a CDA-CH V2 document. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY use this template by either reference or specialisation. A device is either a physical device (e.g. analyzer with which laboratory results are determined) or a software (e.g. laboratory information system, in which laboratory results are documented).			
Context	Pathname		
Label	CDA-CH V2		
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 28 templates, Uses 0 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.9.16	Containment 	Author Compilation with name, addr and telecom (2017)
	2.16.756.5.30.1.1.10.4.2		Annotation Comments (2017)
	2.16.756.5.30.1.1.10.3.2		Remarks Section - coded (2017)
	2.16.756.5.30.1.1.10.1.3		Medication Card document (2017)
	2.16.756.5.30.1.1.10.1.4		Medication Prescription document (2017)
	2.16.756.5.30.1.1.10.1.5		Medication Dispense document (2017)
	2.16.756.5.30.1.1.10.1.6		Pharmaceutical Advice document (2017)
	2.16.756.5.30.1.1.10.1.7		Medication Treatment Plan document (2017)
	2.16.756.5.30.1.1.10.4.34		Medication Treatment Plan Item Entry Content Module (2017)
Version			
2018-04-18			
2016-11-11			
2018-04-18			
2016-05-13			
2016-05-21			
2016-05-21			
2016-05-21			
2017-04-12 13:57:31			
2016-06-13			

	2.16.756.5.30.1.1.10.3.13		 Medication Treatment Plan Section Content Module (2017)	2017-05-01 12:51:36
	2.16.756.5.30.1.1.10.3.44		 Medication List Section Content Module (2017)	2018-01-22 15:40:38
	2.16.756.5.30.1.1.10.1.13		 Medication List document (2017)	2018-01-22 15:17:26
	2.16.756.5.30.1.1.10.3.9		 Medication Card Section Content Module (2017)	2016-05-21
	2.16.756.5.30.1.1.10.4.42		 Dispense Item Entry Content Module (2017)	2016-06-17
	2.16.756.5.30.1.1.10.3.11		 Dispense Section Content Module (2017)	2016-06-06
	2.16.756.5.30.1.1.10.4.43		 Prescription Item Entry Content Module (2017)	2016-06-25
	2.16.756.5.30.1.1.10.3.10		 Prescription Section Content Module (2017)	2016-06-06
	2.16.756.5.30.1.1.10.4.44		 Pharmaceutical Advice Item Entry Content Module (2017)	2016-06-25
	2.16.756.5.30.1.1.10.3.12		 Pharmaceutical Advice Section Content Module (2017)	2016-06-06
	2.16.756.5.30.1.1.10.9.23	Containment	 Author (2017)	2018-04-18
	2.16.756.5.30.1.1.10.9.36		 CDA-CH v2.0 Header Template Compilation (2017)	2018-04-18
	2.16.756.5.30.1.1.10.1.9		 CDA-CH v2.0 - structuredBody (2017)	2018-04-18
	2.16.756.5.30.1.1.10.9.41		 Header Template Compilation Medication Dispense document (2017)	2018-01-08 15:56:47
	2.16.756.5.30.1.1.10.9.42		 Header Template Compilation Medication Card document (2017)	2018-01-08 16:20:12
	2.16.756.5.30.1.1.10.9.43		 Header Template Compilation Pharmaceutical Advice document (2017)	2018-01-08 16:23:16
	2.16.756.5.30.1.1.10.9.44		 Header Template Compilation MedicationTreatmentPlan (2017)	2018-01-08 16:26:11
	2.16.756.5.30.1.1.10.9.45		 Header Template Compilation Medication Prescription document (2017)	2018-01-08 16:28:39
	2.16.756.5.30.1.1.10.9.46		 Header Template Compilation Medication List document (2017)	2018-01-22 15:29:29
Relationship	Version: template 2.16.756.5.30.1.1.10.9.21 (2016-07-14)			
	Specialization: template 2.16.840.1.113883.10.12.315 (2005-09-07)			

Example	Software					
	<pre><manufacturerModelName>4.0</manufacturerModelName> <softwareName>New generation KIS</softwareName></pre>					
Example	Physical device					
	<pre><manufacturerModelName>w872</manufacturerModelName> <softwareName>Pipette laboratory analyzer</softwareName></pre>					
Item	DT	Card	Conf	Description	Label	
hl7:manufacturerModelName	SC	0 ... 1		The model name of the device MAY be declared.	CDA-CH V2	
hl7:softwareName	SC	1 ... 1	R	The name of the device MUST be declared. Note: Although this element is called softwareName, it contains also the name of physical devices (e.g. laboratory analyzer).	CDA-CH V2	

5.2.121 ○ CDA-CH v2.0 Header Template Compilation 2.16.756.5.30.1.1.10.9.36 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.9.36 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_other_HeaderTemplateCompilation	Display Name	CDA-CH v2.0 Header Template Compilation
Description CDA-CH V2 bases on HL7 CDA R2 (2005) and requires either a nonXMLBody or a StructuredBody. This circumstance is modeled in two separate templates but both MUST contain the same header template. The template contains all header templates that are equal for all relevant document level templates. CDA-CH V2 derivatives, i.e. Swiss exchange formats MUST use this template by either reference or specialisation.			
Context	Pathname		
Label	CDA-CH V2		
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 1 template, Uses 22 templates		
	Used by	as	Name Version

2.16.756.5.30.1.1.10.1.9	Include	 CDA-CH v2.0 - structuredBody (2017)	2018-04-
Uses	as	Name	Version
2.16.756.5.30.1.1.10.2.23	Include	 Document Id (2017)	DYNAMIC
2.16.756.5.30.1.1.10.2.44	Include	 Document Code (2017)	DYNAMIC
2.16.756.5.30.1.1.10.2.19	Include	 Document Confidentiality Code (2017)	DYNAMIC
2.16.756.5.30.1.1.10.2.22	Include	 Document Language (2017)	DYNAMIC
2.16.756.5.30.1.1.10.2.20	Include	 Document Set Id and Version Number (2017)	DYNAMIC
2.16.756.5.30.1.1.10.2.1	Include	 Patient - recordTarget (2017)	DYNAMIC
2.16.756.5.30.1.1.10.9.23	Include	 Author (2017)	DYNAMIC
2.16.756.5.30.1.1.10.2.7	Include	 Data Enterer (2017)	DYNAMIC
2.16.840.1.113883.10.12.154	Include	 CDA Informant	DYNAMIC
2.16.756.5.30.1.1.10.2.3	Include	 Custodian (2017)	DYNAMIC
2.16.756.5.30.1.1.10.2.4	Include	 Recipient - informationRecipient (2017)	DYNAMIC
2.16.756.5.30.1.1.10.2.5	Include	 Legal Authenticator (2017)	DYNAMIC
2.16.756.5.30.1.1.10.2.6	Include	 Authenticator (2017)	DYNAMIC
2.16.756.5.30.1.1.10.2.40	Include	 Employer - participant (2017)	DYNAMIC
2.16.756.5.30.1.1.10.2.15	Include	 Insurance - participant (2017)	DYNAMIC
2.16.756.5.30.1.1.10.2.14	Include	 Insurance Card - participant (2017)	DYNAMIC
2.16.756.5.30.1.1.10.2.43	Include	 Patient Contact - participant (2017)	DYNAMIC
2.16.756.5.30.1.1.10.2.16	Include	 Order Reference - inFulfillmentOf (2017)	DYNAMIC
2.16.756.5.30.1.1.10.2.46	Include	 Health Service - documentationOf (2017)	DYNAMIC
2.16.756.5.30.1.1.10.2.13	Include	 Document Replacement - relatedDocument (2017)	DYNAMIC
2.16.840.1.113883.10.12.114	Include	 CDA Authorization	DYNAMIC

2.16.840.1.113883.10.12.113 Include  CDA componentOf

DYNAMIC

Example

Example

```

<!-- include template cdach_header_DocumentId[2.16.756.5.30.1.1.10.2.23] '?' (dynamic) 1..1 M -->

<!-- include template cdach_header_DocumentCode[2.16.756.5.30.1.1.10.2.44] '?' (dynamic) 1..1 M -->

<title>CDA-CH v2.0 (2017) Sample Document</title>
<effectiveTime value="201711091350+0100"/>
<!-- include template cdach_header_DocumentConfidentialityCode[2.16.756.5.30.1.1.10.2.19] '?' (dynamic) 1..1 M -->

<!-- include template cdach_header_DocumentLanguage[2.16.756.5.30.1.1.10.2.22] '?' (dynamic) 1..1 M -->

<!-- include template cdach_header_DocumentSetIdAndVersionNumber[2.16.756.5.30.1.1.10.2.20] '?' (dynamic) -->

<!-- include template cdach_header_Patient[2.16.756.5.30.1.1.10.2.1] '?' (dynamic) 1..1 R -->

<!-- include template cdach_other_Author[2.16.756.5.30.1.1.10.9.23] '?' (dynamic) 1..* M -->

<!-- include template cdach_header_DataEnterer[2.16.756.5.30.1.1.10.2.7] '?' (dynamic) 0..1 -->

<!-- include template CDAinformant[2.16.840.1.113883.10.12.154] '?' (dynamic) 0..* -->

<!-- include template cdach_header_Custodian[2.16.756.5.30.1.1.10.2.3] '?' (dynamic) 1..1 R -->

<!-- include template cdach_header_InformationRecipient[2.16.756.5.30.1.1.10.2.4] '?' (dynamic) 1..* M -->

<!-- include template cdach_header_LegalAuthenticator[2.16.756.5.30.1.1.10.2.5] '?' (dynamic) 0..1 -->

<!-- include template cdach_header_Authenticator[2.16.756.5.30.1.1.10.2.6] '?' (dynamic) 0..* -->

<!-- include template cdach_header_Employer[2.16.756.5.30.1.1.10.2.40] '?' (dynamic) 0..* -->

<!-- include template cdach_header_Insurance[2.16.756.5.30.1.1.10.2.15] '?' (dynamic) 0..* -->

<!-- include template cdach_header_InsuranceCard[2.16.756.5.30.1.1.10.2.14] '?' (dynamic) 0..* -->

<!-- include template cdach_header_PatientContact[2.16.756.5.30.1.1.10.2.43] '?' (dynamic) 0..* -->

<!-- include template cdach_header_OrderReference[2.16.756.5.30.1.1.10.2.16] '?' (dynamic) 0..* -->

<!-- include template cdach_header_HealthService[2.16.756.5.30.1.1.10.2.46] '?' (dynamic) 0..* -->

<!-- include template cdach_header_DocumentReplacement[2.16.756.5.30.1.1.10.2.13] '?' (dynamic) 0..* -->

<!-- include template CDAauthorization[2.16.840.1.113883.10.12.114] '?' (dynamic) 0..* -->

```

```
<!-- include template CDAcomponentOf[2.16.840.1.113883.10.12.113] '?' (dynamic) 0..1 -->
```

Item	DT	Card	Conf	Description
Included		1 .. 1	M	from 2.16.756.5.30.1.1.10.2.23 <i>Document Id</i> (DYNAMIC)
h17:id	II	1 .. 1	M	A unique identifier for each CDA document instance.
└ @root	uid	1 .. 1	R	The document's id as Globally Unique Identifier (GUID).
└ @extension	st	0	NP	NP/not present
Included		1 .. 1	M	from 2.16.756.5.30.1.1.10.2.44 <i>Document Code</i> (DYNAMIC)
h17:code	CE	1 .. 1	M	A LOINC based document type of a CDA document instance including a translation to the Swiss EPR XDS.b metadata.
└ @code	cs	1 .. 1	R	The exact value of @code MUST be specified by the CDA-CH V2 derivative.
└ @codeSystem	oid	1 .. 1	F	2.16.840.1.113883.6.1
└ @codeSystemName	st	1 .. 1	F	LOINC
└ @displayName	st	1 .. 1	R	The exact value of @displayName MUST be specified by the CDA-CH V2 derivative.
└ h17:translation	CD	1 .. 1	R	A translation to the Swiss EPR XDS.b metadata. The exact value of @code and @displayName MUST be specified by the CDA-CH V2 derivative.
└└ @code	cs	1 .. 1	R	The exact value of @code MUST be specified by the CDA-CH V2 derivative.
└└ @codeSystem	oid	1 .. 1	F	2.16.840.1.113883.6.96
└└ @codeSystemName	st	1 .. 1	F	SNOMED CT

Item	DT	Card	Conf	Description
└ @displayName	st	1 ... 1	R	The exact value of @displayName MUST be specified by the CDA-CH V2 derivative.
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.27 <i>EprDocumentTypeCode</i> (DYNAMIC)		
h17:title	ST	1 ... 1	M	The expected titles (at least in English, German, French and Italian) MUST be specified by the CDA-CH V2 derivative.
h17:effectiveTime	TS.CH.TZ	1 ... 1	M	The document's creation date and time. If this document replaces a previous version (linked via parentDocument), this is the date and time of the new version.
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.19 <i>Document Confidentiality Code</i> (DYNAMIC)
h17:confidentialityCode	CE (required)	1 ... 1	M	Swiss Realm of Confidentiality Code according to the Swiss EPR regulation.
└ @code	cs	1 ... 1	R	The value of @code MUST be drawn from value set EprDocumentConfidentialityCode (2.16.756.5.30.1.1.10.2.19)
└ @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.6.96
└ @codeSystemName	st	1 ... 1	F	SNOMED CT
└ @displayName	st	1 ... 1	R	The value of @displayName MUST be drawn from value set EprDocumentConfidentialityCode (2.16.756.5.30.1.1.10.2.19)
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.5 <i>EprDocumentConfidentialityCode</i> (DYNAMIC)		
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.22 <i>Document Language</i> (DYNAMIC)
h17:languageCode	CS	1 ... 1	M	The RFC 1766 (ISO-639-1 and ISO 3166) based language in which the narrative texts in this CDA document instance are written.
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 <i>HumanLanguage</i> (DYNAMIC)		
Included				from 2.16.756.5.30.1.1.10.2.20 <i>Document Set Id and Version Number</i> (DYNAMIC)
h17:setId	II	1 ... 1	R	The setId element MUST match the document id of the very first version of that document. It MUST be the same for all document versions.

Item	DT	Card	Conf	Description
└ @root	uid	1 ... 1	R	The root attribute MUST contain the setId as Globally Unique Identifier (GUID).
└ @extension	st	0	NP	NP/not present
Schematron assert	role		 error	
	test			(parent::* /hl7:versionNumber[@value='1'] and @root=parent::* /hl7:id/@root and (@extension=parent::* /hl7:id/@extension or (not(@extension) and not(parent::* /hl7:id/@extension)))) or (parent::* /hl7:versionNumber[not(@value='1')] and ((@root=parent::* /hl7:id/@root and @extension and not(@extension=parent::* /hl7:id/@extension)) or(not(@root=parent::* /hl7:id/@root))))
	Message			The setId MUST be equal with the document id for version 1 and it MUST differ for all other versions.
hl7:versionNumber	INT.NONNEG	1 ... 1	R	The versionNumber element MUST contain the value 1 for the very first version of that document. For subsequent versions, the version number MUST be increased by 1 each.
Included		1 ... 1	R	from 2.16.756.5.30.1.1.10.2.1 Patient - recordTarget (DYNAMIC)
hl7:recordTarget		1 ... 1	R	A human patient for whom this CDA document instance was created. Target patient The HL7 CDA R2 (2005) standard allows multiple patients. In order to ensure that the information in a CDA document is unambiguously assigned to one and only one patient, a CDA-CH V2 based document MUST contain exactly one patient. Special cases: In exceptional cases (e.g., new-born twins, both having jaundice), multiple documents may be created (all of the same content, but each with a unique patient). Patient identifiers Multiple ids (patient identification number) MAY be declared.

Item	DT	Card	Conf	Description
				If multiple ids are known, it is highly recommended to declare all known ids. Especially in cases where the CDA document instance is kind of an answer to a preceding order (independent of its data format), the patient identification specified by the ordering system SHALL be declared in the CDA document instance. This allows the receiver to assign its internal patient identification. The patient identification number MUST be grouped with the OID of its assigning system. The patient identification number MUST be unique within the system identified by the OID. The declared OID MUST be found in one of the public OID registries, such as oid.refdata.ch (preferred), oid-info.com, hl7.org/oid, www.dimdi.de/static/de/klassi/oid/, gesundheit.gv.at/OID_Frontend, or the local OID registry. OIDs that can't be found in a public OID registry are NOT ALLOWED. ▪ Pseudonymizing In special cases, the demographic data of the patient are not allowed to be transmitted or they have to be pseudonymized. While HL7 CDA or its derivatives like CDA-CH or Swiss exchange formats nevertheless require the use of certain elements in the XML structure, the affected values MUST be replaced by a nullFlavor of type "MS" (masked), in order to support the required data format structure and simultaneously to shield the patient data.
└─ hl7:templateId	II	1 ... 1	M	
└─ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.1

Item	DT	Card	Conf	Description
└ h17:patientRole		1 ... 1	R	
└ h17:id	II	1 ... *	R	The patient's id.
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID repository, are REQUIRED. Others are NOT ALLOWED.
└ @extension	st	0 ... 1		The id itself. It MUST be unique within the issuing system.
└ h17:addr	AD	0 ... *		The patient's address. Contains 2.16.756.5.30.1.1.10.9.35 Address Information Compilation - eCH-0010 (DYNAMIC)
└ h17:telecom	TEL	0 ... *		The patient's means of communication (phone, eMail, ...).
└ h17:patient		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.34 Person Name Information Compilation - eCH-0011 (DYNAMIC)
where [hl7:administrativeGenderCode [@codeSystem='2.16.840.1.113883.5.1' or concat(@code,@codeSystem)=doc('include/voc-2.16.756.5.30.1.127.3.10.1.25-DYNAMIC.xml')//valueSet [1]/conceptList/concat(@code,@codeSystem)]]				
└ h17:administrativeGenderCode	CE	1 ... 1	R	The patient's gender according to the Swiss EPR XDS.b metadata.
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.5.1
└ @codeSystemName	st	1 ... 1	F	HL7 AdministrativeGender
└ @displayName	st	1 ... 1	R	
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.25 EprGender (DYNAMIC)		

Item	DT	Card	Conf	Description
└─ hl7:birthTime	TS.CH.TZ	1 ... 1	R	The patient's birthdate.
└─ hl7:maritalStatusCode	CE	0 ... 1		The patient's marital status.
└─ @code	cs	1 ... 1	R	
└─ @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.1.11.12212
└─ @codeSystemName	st	1 ... 1	F	HL7 MaritalStatus
└─ @displayName	st	1 ... 1	R	
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12212 <i>MaritalStatus</i> (DYNAMIC)		
└─ hl7:translation		0 ... *		A translation of the code to another coding system
└─ @code	cs	1 ... 1	R	
└─ @codeSystem	oid	1 ... 1	R	
└─ @codeSystemName	st	1 ... 1	R	
└─ @displayName	st	1 ... 1	R	
└─ hl7:religiousAffiliationCode	CE	0 ... 1		The patient's religion.
└─ @nullFlavor	cs	0 ... 1	F	NAV

Item	DT	Card	Conf	Description
└ @code	cs	0 ... 1		
└ @codeSystem	oid	0 ... 1		
└ @codeSystemName	st	0 ... 1		
└ @displayName	st	0 ... 1		
Included		0 ... 1	C	from 2.16.756.5.30.1.1.10.9.49 <i>Original Text Reference</i> (DYNAMIC) The human-readable text MUST be generated automatically from the structured information of this element. The element MUST contain the reference to the corresponding text in the human readable part, ONLY.
└ hl7:originalText	ED	0 ... 1	C	
└ hl7:reference	TEL	1 ... 1	M	The reference to the corresponding text in the human readable part must be specified by reference to content[@ID]: reference[@value='#xxx']
└ @value		1 ... 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding element.
Schematron assert	role			error
	test			starts-with(@value,'#')
	Message			The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding element.
Variable let	Name			idvalue
	Value			substring-after(@value,'#')
Schematron assert	role			error
	test			ancestor::hl7:structuredBody//*[ID=\$idvalue]
	Message			No narrative text found for this reference (no content element within this document has an ID that corresponds to the value of the attribute 'value-of select="\$idvalue"/>').
Schematron assert	role			error

Item	DT	Card	Conf	Description
		test		parent::*/text()=ancestor::hl7:structuredBody//*[ID=\$idvalue]/text()
		Message		The originalText content MUST be identical to the narrative text for this reference.
	Schematron assert	role		error
		test		(@nullFlavor='NAV' and originalText and not(@codeSystem or @codeSystemName or @code or @displayName or @codeSystem and @codeSystemName and @code and @displayName))
		Message		Either a code described by code, codeSystem, codeSystemName and displayName or originalText and nullFlavor is REQUIRED.
└ h17:guardian		0 ... *		The patient's guardian.
└ h17:id	II	0 ... *		The guardian's id.
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry, are REQUIRED. Others are NOT ALLOWED.
└ @extension	st	0 ... 1		The id itself. It MUST be unique within the issuing system.
└ h17:code	CE	0 ... 1		The guardian's role.
└ @nullFlavor	cs	0 ... 1		
└ @code	cs	0 ... 1		
└ @codeSystem	oid	0 ... 1	F	2.16.840.1.113883.5.111
└ @codeSystemName	st	0 ... 1	F	HL7RoleCode
└ @displayName	st	0 ... 1		
	Schematron assert	role		error

Item	DT	Card	Conf	Description
		test		(not(@nullFlavor) and @displayName and @code and @codeSystem and @codeSystemName) or (@nullFlavor and not(@displayName or @code or @codeSystem or @codeSystemName))
		Message		Either nullFlavor or a valid code is required.
└ h17:addr	AD	0 ... *		The guardian's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
└ h17:telecom	TEL	0 ... *		The guardian's means of communication (phone, eMail, ...).
Choice		1 ... 1		Elements to choose from: - hl7:guardianPerson containing template 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC) - hl7:guardianOrganization containing template 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
└ h17:guardianPerson				The guardian's as a person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
└ h17:guardianOrganization				The guardian's as an organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
└ h17:birthplace		0 ... 1		The patient's birthplace.
└ h17:place		1 ... 1		
└ h17:name	EN	0 ... 1		The patient's birthplace name.
└ h17:addr	AD	1 ... 1	R	The patient's birthplace address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
└ h17:languageCommunication		0 ... *		The patient's language skills.

Item	DT	Card	Conf	Description
└ h17:languageCode	CS	1 ... 1		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 <i>HumanLanguage</i> (DYNAMIC)		
└ h17:modeCode	CE	0 ... 1		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12249 <i>LanguageAbilityMode</i> (DYNAMIC)		
└ h17:proficiencyLevelCode	CE	0 ... 1		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12199 <i>LanguageAbilityProficiency</i> (DYNA		
└ h17:preferenceInd	BL	0 ... 1		In case of @value=true it is the patient's correspondence language.
└ h17:providerOrganization		0 ... 1		The organization who took care of the patient in the same context with the current CDA document. E the Medreg, FMH Index or the Health Organisation Index (HOI) of the Swiss EPR. Contains 2.16.756.5.30.1.1.10.9.30 <i>Organization Compilation with GLN and name</i> (DYNAMIC)
where [hl7:id [@root='2.51.1.3']]				
Included		1 ... *	M	from 2.16.756.5.30.1.1.10.9.23 <i>Author</i> (DYNAMIC)
h17:author		1 ... *	M	Information about the author of a CDA document, section or entry. An author MAY be a person or a d
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.9.23
└ h17:functionCode	CE	1 ... 1	R	The functionCode MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinanc Electronic Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1.

Item	DT	Card	Conf	Description
				If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, nullFlavor='N' be used. In this case, the originalText element MUST contain the description of the role. Translations to other vocabularies are allowed.
└ @nullFlavor	st	0 ... 1	F	NAV
└ @code	cs	0 ... 1		
└ @codeSystem	oid	0 ... 1	F	2.16.840.1.113883.6.96
└ @codeSystemName	st	0 ... 1	F	SNOMED CT
└ @displayName	st	0 ... 1		
CONF				The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 <i>EprAuthorRole</i> (DYNAMIC)
Example				Patient <pre><functionCode code="116154003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Patient" nullFlavor="NAV"/></pre>
Example				Nurse <pre><functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Professional nurse" nullFlavor="NAV"/></pre>
Example				Home helper <pre><functionCode nullFlavor="NAV"> <originalText>Home helper</originalText> </functionCode></pre>
Example				Laboratory technician <pre><functionCode nullFlavor="NAV"> <originalText>Laboratory technician</originalText> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" displayName="pathology laboratory technicians"/> </functionCode></pre>

Item	DT	Card	Conf	Description
	Schematron assert	role		error
		test		(@code and @codeSystem) or (@nullFlavor='NAV')
		Message		Either a code with its code system or nullFlavor='NAV' is required.
	Schematron assert	role		error
		test		not(@nullFlavor) or (hl7:originalText)
		Message		Other Caregivers description MUST be declared in the originalText element in case of nullFlavor.
└ h17:translation		0 ... *		A translation of the code to another coding system (e.g. ISCO-08: 2.16.840.1.113883.2.9.6.2.7)
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	R	
└ @codeSystemName	st	1 ... 1	R	
└ @displayName	st	1 ... 1	R	
└ h17:time	TS.CH.TZ	1 ... 1	R	Timestamp of the authorship.
└ h17:assignedAuthor		1 ... 1	R	
	Schematron assert	role		error
		test		not(assignedAuthoringDevice/softwareName) or (representedOrganization)
		Message		For device authors the element representedOrganization is REQUIRED.
└ h17:id	II	1 ... 1	R	The specification of GS1 GLN is REQUIRED. If it is not (yet) known, this MUST be declared using nullFlavor='NAV'. For persons: their personal GLN MUST be declared. For devices or software modules: the GLN of their organization MUST be declared.

Item	DT	Card	Conf	Description
└ @nullFlavor	cs	0 ... 1	F	NAV
└ @root	cs	0 ... 1	F	Temporarily unknown, will be filled later. 2.51.1.3
└ @extension	st	0 ... 1		OID for GS1 GLN. The GS1 GLN.
	Schematron assert	role		error
		test		(@root='2.51.1.3' and @extension) or (@nullFlavor='NAV')
		Message		Either the GS1 GLN or nullFlavor='NAV' is REQUIRED
└ hl7:id	II	0 ... *		Other ids are allowed.
└ @root	cs	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID repository, are REQUIRED. Others are NOT ALLOWED.
└ @extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.
└ hl7:addr	AD	0 ... *		The author's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
└ hl7:telecom	TEL	0 ... *		The author's means of communication (phone, eMail, ...).
Choice		1 ... 1		Elements to choose from: - hl7:assignedPerson containing template 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC) - hl7:assignedAuthoringDevice containing template 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation - eCH-0012</i> (DYNAMIC)

Item	DT	Card	Conf	Description
└ h17:assignedPerson		0 ... 1		The author as a person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
└ h17:assignedAuthoringDevice		0 ... 1		The author as a device. Contains 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)
└ h17:representedOrganization		0 ... 1		The author's organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
Included		0 ... 1		from 2.16.756.5.30.1.1.10.2.7 <i>Data Enterer</i> (DYNAMIC)
h17:dataEnterer		0 ... 1		Information about the person that entered information in this CDA document. It SHALL be declared, recorded in this document has been entered by a person other than the author but only when this is some reason.
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.7
└ h17:time	TS.CH.TZ	0 ... 1		Timestamp of the data input.
└ h17:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)
Included		0 ... *		from 2.16.840.1.113883.10.12.154 <i>CDA Informant</i> (DYNAMIC)
h17:informant		0 ... *		
└ @typeCode		0 ... 1	F	INF
└ @contextControlCode		0 ... 1	F	OP
Choice		1 ... 1		Elements to choose from: h17:assignedEntity containing template 2.16.840.1.113883.10.12.153 <i>CDA AssignedEntity</i> (DYN

Item	DT	Card	Conf	Description
				hl7:relatedEntity containing template 2.16.840.1.113883.10.12.316 <i>CDA RelatedEntity</i> (DYNAMIC)
└ hl7:assignedEntity				Contains 2.16.840.1.113883.10.12.153 <i>CDA AssignedEntity</i> (DYNAMIC)
└ hl7:relatedEntity				Contains 2.16.840.1.113883.10.12.316 <i>CDA RelatedEntity</i> (DYNAMIC)
Included		1 .. 1	R	from 2.16.756.5.30.1.1.10.2.3 <i>Custodian</i> (DYNAMIC)
hl7:custodian		1 .. 1	R	The organization in whose name this CDA document has been created (corresponds to the sender of
└ hl7:templateId	II	1 .. 1	M	
└ @root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.3
└ hl7:assignedCustodian		1 .. 1	R	
└ hl7:representedCustodianOrganization		1 .. 1	R	
└ hl7:id	II	1 .. *	M	The custodian's id.
└ @root	uid	1 .. 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID r REQUIRED. Others are NOT ALLOWED.
└ @extension	st	0 .. 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.
└ hl7:name	ON	1 .. 1	R	The custodian's name.
└ hl7:telecom	TEL	0 .. *		The custodian's means of communication (phone, eMail, ...).

Item	DT	Card	Conf	Description
└ h17:addr	AD	0 ... *		The custodian's address(es). Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
Included		1 ... *	M	from 2.16.756.5.30.1.1.10.2.4 <i>Recipient - informationRecipient</i> (DYNAMIC)
h17:informationRecipient		1 ... *	M	A recipient of this CDA document (corresponds to the addressee of a letter - person or organization). Recipient types: - The main recipient of the document is indicated by typeCode 'PRCP' (primary recipient). Note: Since it makes no sense to create a CDA document without doing it for someone, in Switzerland at least one recipient MUST be declared. If the document is created for the user's own needs, the user itself or its organization will be the primary recipient. - Other recipients (copy to; Cc) are indicated with typeCode, TRC '(secondary recipient).
└ @typeCode				The main recipient of the document is indicated by typeCode 'PRCP' (primary recipient). This is the case when the attribute is not present.
	cs	0 ... 1		Other recipients (copy to; Cc) are indicated with typeCode, TRC '(secondary recipient). Note: Since it makes no sense to create a CDA document without doing it for someone, in Switzerland at least one recipient MUST be declared. If the document is created for the user's own needs, the user itself or its organization will be the primary recipient.
	CONF			The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19366 <i>x_InformationRecipient</i> (DYNAMIC)
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.4

Item	DT	Card	Conf	Description
└ h17:intendedRecipient		1 ... 1	R	
└ h17:id	II	0 ... *	R	The recipient's identification(s).
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry, are REQUIRED. Others are NOT ALLOWED.
└ @extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.
└ h17:addr	AD	0 ... *		The recipient's address(es). Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
└ h17:telecom	TEL	0 ... *		The recipient's means of communication (phone, eMail, ...).
└ h17:informationRecipient		0 ... 1		The addressee person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
└ h17:receivedOrganization		0 ... 1		The addressee organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
Included		0 ... 1		from 2.16.756.5.30.1.1.10.2.5 <i>Legal Authenticator</i> (DYNAMIC)
h17:legalAuthenticator		0 ... 1		Information about the legal authenticator of a CDA document. A legal authenticator MUST be a person.
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.5
└ h17:time	TS.CH.TZ	1 ... 1	R	Timestamp of the signature.
└ h17:signatureCode	CS	1 ... 1	R	

Item	DT	Card	Conf	Description
└ @code	cs	1 ... 1	F	S
└ @codeSystem	oid	0	NP	NP/not present
└ @codeSystemName	st	0	NP	NP/not present
└ @displayName	st	0	NP	NP/not present
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10282 <i>ParticipationSignature</i> (DYNAMIC)		
└ h17:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.6 <i>Authenticator</i> (DYNAMIC)
h17:authenticator		0 ... *		Information about an authenticator of a CDA document. An authenticator MUST be a person.
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.6
└ h17:time	TS.CH.TZ	1 ... 1	R	Timestamp of the signature.
└ h17:signatureCode	CS	1 ... 1	R	
└ @code	cs	1 ... 1	F	S
└ @codeSystem	oid	0	NP	NP/not present

Item	DT	Card	Conf	Description
└ @codeSystemName	st	0	NP	NP/not present
└ @displayName	st	0	NP	NP/not present
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10282 <i>ParticipationSignature</i> (DYNAMIC)		
└ hl7:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.40 <i>Employer - participant</i> (DYNAMIC)
hl7:participant		0 ... *		Information on the patient's employer, school or other affiliated (e.g., volunteer) organization.
└ @typeCode	cs	1 ... 1	F	IND
└ hl7:templateId	II	1 ... 1	M	CDA-CH v2.0 ART-DECOR model of Employer.
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.40
└ hl7:templateId		1 ... *	M	CH-PCC ART-DECOR model of IHE PCC Employer and School Contacts.
└ @root	cs	1 ... 1	F	2.16.756.5.30.1.1.10.2.41
└ hl7:templateId	II	1 ... 1	M	IHE PCC Employer and School Contacts.
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.2.2
└ hl7:time	IVL_TS.CH.TZ	0 ... 1		Validity period of contract.

Item	DT	Card	Conf	Description
└ h17:low	TS.CH.TZ	1 ... 1	R	Start of the contract.
└ h17:high	TS.CH.TZ	1 ... 1	R	End of the contract.
└ h17:associatedEntity		1 ... 1	R	
└ @classCode	cs	1 ... 1	F	CON
└ h17:id	II	0 ... 1	R	The id of the contract ([ge]: Mitarbeiternummer; [fr]: Numéro d'employé).
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID repository, are REQUIRED. Others are NOT ALLOWED.
└ @extension	st	0 ... 1		The id itself. It MUST be unique within the issuing system.
└ h17:code	CE	1 ... 1	R	
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.3
└ @codeSystemName	st	1 ... 1	F	IHERoleCode
└ @displayName	st	0	NP	NP/not present
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.1.11.77 IHERoleCode Employer and School Contact		
└ h17:associatedPerson		0 ... 1		Contact person at the employer, school or other affiliated (e.g., volunteer) organization. Contains 2.16.756.5.30.1.1.10.9.34 Person Name Information Compilation - eCH-0011 (DYNAMIC)

Item	DT	Card	Conf	Description
└ h17:scopingOrganization		1 ... 1		The employer, school or other affiliated (e.g., volunteer) organization. Contains 2.16.756.5.30.1.1.10.9.27 <i>Organization Compilation with name, addr, telecom</i> (DYNAMIC)
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.15 <i>Insurance - participant</i> (DYNAMIC)
h17:participant		0 ... *		Information on a patient's insurance.
└ @typeCode	cs	1 ... 1	F	COV
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.15
└ h17:time	IVL_TS.CH.TZ	0 ... 1		Validity period of the contract.
└ h17:low	TS.CH.TZ	1 ... 1	R	Start of the contract.
└ h17:high	TS.CH.TZ	1 ... 1	R	End of the contract.
└ h17:associatedEntity		1 ... 1	R	
└ @classCode	cs	1 ... 1	F	PAYOR
└ h17:id	II	1 ... 1	R	The id of the contract ([ge]: Versichertennummer; [fr]: Numéro d'assuré).
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID repository, are REQUIRED. Others are NOT ALLOWED.
└ @extension	st	0 ... 1		The id itself. It MUST be unique within the issuing system.

Item	DT	Card	Conf	Description
└ h17:code	CE	1 .. 1	R	The underlying law for the contract.
└ @nullFlavor	cs	0 .. 1	F	NAV
└ @code	cs	0 .. 1		832.10, 832.20, 221.229.1, 833.1, 831.20
└ @codeSystem	oid	0 .. 1	F	2.16.756.5.30.2.1.1.11
└ @codeSystemName	st	0 .. 1	F	ins-laws
└ @displayName	st	0 .. 1		Federal Act on Health Insurance (HIA), Federal Act on Accident Insurance (AIA), Federal Act on Insurance Policies Act, IPA), Federal Act on Military Insurance (Milla), Federal Act on Invalidity Insurance (Insurance Policies Act, IPA), Federal Act on Military Insurance (Milla), Federal Act on Invalidity Insurance (IPA)
Schematron assert	role			error
	test			(@nullFlavor='NAV' and not(@codeSystem or @codeSystemName or @code or @displayName)) or (@codeSystem='2.16.756.5.30.2.1.1.11' and @codeSystemName='ins-laws' and @code and @displayName)
	Message			Either a valid insurance law or nullFlavor="NAV" is REQUIRED.
└ h17:associatedPerson		0 .. 1		Contact person at the insurance company. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
└ h17:scopingOrganization		1 .. 1		The insurance company. Contains 2.16.756.5.30.1.1.10.9.26 <i>Organization Compilation with GLN, name, addr and telecom</i> (DYNAMIC)
where [hl7:id [@root='2.51.1.3']]				
Included		0 .. *		from 2.16.756.5.30.1.1.10.2.14 <i>Insurance Card - participant</i> (DYNAMIC)
h17:participant		0 .. *		Information on a patient's insurance card.
└ @typeCode	cs	1 .. 1	F	HLD

Item	DT	Card	Conf	Description
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.14
└ h17:time	IVL_TS.CH.TZ	1 ... 1	R	Validity period of the insurance card.
└ h17:low	TS.CH.TZ	1 ... 1		
└ @nullFlavor	CS	1 ... 1	F	NASK
└ h17:high	TS.CH.TZ	1 ... 1	R	Expiration date of the insurance card.
└ h17:associatedEntity		1 ... 1	R	
└ @classCode	CS	1 ... 1	F	POLHOLD
└ h17:id	II	1 ... 1	R	The insurance card's id.
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.123.100.1.1.1
└ @extension	st	1 ... 1	R	Number of the insurance card.
└ h17:associatedPerson		0 ... 1		Family and given name on the insurance card. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
└ h17:scopingOrganization		0 ... 1		The insurance company which issued the insurance card. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.43 <i>Patient Contact - participant</i> (DYNAMIC)

Item	DT	Card	Conf	Description
hl7:participant		0 ... *		Information on a patient contact.
└ @typeCode	cs	1 ... 1	F	IND
└ hl7:templateId	II	1 ... 1	M	
└ └ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.43
└ hl7:templateId	II	1 ... 1	M	
└ └ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.2.4
└ hl7:time	IVL_TS.CH.TZ	0 ... 1		Validity period of the participation.
└ └ hl7:low	TS.CH.TZ	1 ... 1	R	Start of participation.
└ └ hl7:high	TS.CH.TZ	1 ... 1	R	End of participation.
└ hl7:associatedEntity		1 ... 1	R	Either the contact person or the contact's organization SHALL be present.
└ └ @classCode				The classCode attribute SHALL be present, and contains a value from the following set:
				AGNT: agents of the patient
				CAREGIVER: care givers
				ECON: emergency contacts
				NOK: next of kin
				PRS: other relations
	cs	1 ... 1	R	

Item	DT	Card	Conf	Description
└ h17:code	CE	1 ... 1	R	The contact's role.
└ @nullFlavor	cs	0 ... 1		
└ @code	cs	0 ... 1		
└ @codeSystem	oid	0 ... 1	F	2.16.840.1.113883.5.111
└ @codeSystemName	st	0 ... 1	F	HL7RoleCode
└ @displayName	st	0 ... 1		
	Schematron assert	role	 error	
		test		(not(@nullFlavor) and @displayName and @code and @codeSystem and @codeSystemName) or (@nullFlavor and not(@displayName or @code or @codeSystem or @codeSystemName))
		Message		Either nullFlavor or a valid code is required.
└ h17:addr	AD	0 ... *		The contact's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
└ h17:telecom	TEL	0 ... *		The contact's means of communication (phone, eMail, ...).
└ h17:associatedPerson		0 ... 1	C	The contact person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
└ h17:scopingOrganization		0 ... 1	C	The contact's organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
	Schematron assert	role	 error	
		test		@classCode=('AGNT','CAREGIVER','ECON','NOK','PRS')

Item	DT	Card	Conf	Description
		Message		The classCode attribute shall be present, and contains a value from the set AGNT, CAREGIVER, ECON, NOK, identify contacts that are agents of the patient, care givers, emergency contacts, next of kin, or other relations respectively.
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.16 <i>Order Reference - inFulfillmentOf</i> (DYNAMIC)
h17:inFulfillmentOf		0 ... *		Reference to one or more orders which led to the creation of this CDA document. It SHALL be declared if an order reference is relevant for some reason.
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.16
└ h17:order		1 ... 1	R	
└ h17:id	II	1 ... *	R	Order number.
└ @root	uid	1 ... 1	R	Either the same GUID (order id) or the same OID (order issuing system) as the order itself.
└ @extension	st	0 ... 1		Contains the order ID itself. The ID MUST be unique within the system that issued the ID.
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.46 <i>Health Service - documentationOf</i> (DYNAMIC)
h17:documentationOf		0 ... *		Information about a health service describing the context of this CDA document.
└ @typeCode	cs	1 ... 1	F	DOC
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.46

Item	DT	Card	Conf	Description
└ h17:serviceEvent		1 ... 1	R	
└ @classCode	cs	1 ... 1	F	ACT
└ @moodCode	cs	1 ... 1	F	EVN
└ h17:id	II	0 ... *		Health service identifiers such as case number ([ge]: Fallnummer; [fr]: Numéro de cas), consultation id, etc.
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID repository, are REQUIRED. Others are NOT ALLOWED.
└ @extension	st	0 ... 1		The id itself. It MUST be unique within the issuing system.
└ h17:code	CE	1 ... 1	R	As long as the eventCodeList for the Swiss EPR metadata is not defined yet by the FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), the nullFlavor='NAV' MUST be used in this template. Other null flavors must be declared as translation.
└ @nullFlavor	st	1 ... 1	F	NAV
└ @code	cs	0	NP	NP/not present
└ @codeSystem	oid	0	NP	NP/not present
└ @codeSystemName	st	0	NP	NP/not present
└ @displayName	st	0	NP	NP/not present
└ h17:translation		0 ... *		A translation of the code to another coding system.

Item	DT	Card	Conf	Description
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	R	
└ @codeSystemName	st	1 ... 1	R	
└ @displayName	st	1 ... 1	R	
└ h17:effectiveTime	IVL_TS.CH.TZ	1 ... 1	R	Duration of the health service.
└ h17:low	TS.CH.TZ	1 ... 1	R	Start of the health service.
└ h17:high	TS.CH.TZ	1 ... 1	R	End of the health service.
Included		0 ... *		from 2.16.756.5.30.1.1.10.9.31 <i>Performer</i> (DYNAMIC)
└ h17:performer		0 ... *		Information about a healthcare provider who was the primary performer of the act.
└ @typeCode	cs	1 ... 1	F	PRF
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.9.31
└ h17:templateId		1 ... 1	R	
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.24.3.5

Item	DT	Card	Conf	Description
└─ hl7:functionCode	CE	1 .. 1	R	The functionCode MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance on the Swiss Electronic Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1. If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, the code 133932002 (Other Caregiver) MUST be used. In this case, the originalText element MUST contain the description of the role. Translations to other vocabularies are allowed.
└─ @code	cs	1 .. 1	R	
└─ @codeSystem	oid	1 .. 1	F	2.16.840.1.113883.6.96
└─ @codeSystemName	st	1 .. 1	F	SNOMED CT
└─ @displayName	st	1 .. 1	R	
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 EprAuthorRole (DYNAMIC)		
Example	<functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Professional nurse"/>			
Example	<functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Other Caregiver"> <originalText>Home helper</originalText> </functionCode>			
Example	<functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Other Caregiver"> <originalText>Laboratory technician</originalText> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" displayName="pathology laboratory technicians"/> </functionCode>			
Schematron assert	role	🚫 error		
	test	not(@code='133932002') or (hl7:originalText/text())		
	Message	Other Caregivers description MUST be declared in the originalText element.		
Included		0 .. 1	C	from 2.16.756.5.30.1.1.10.9.49 Original Text Reference (DYNAMIC)

Item	DT	Card	Conf	Description
				The human-readable text MUST be generated automatically from the structured information of this element. The element MUST contain the reference to the corresponding text in the human readable part, ONLY.
└ h17:originalText	ED	0 ... 1	C	
└ h17:reference	TEL	1 ... 1	M	The reference to the corresponding text in the human readable part must be specified by reference to content[@ID]: reference[@value='#xxx']
└ @value		1 ... 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding element.
	Schematron assert	role	error	
		test	starts-with(@value,'#')	
		Message	The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding element.	
	Variable let	Name	idvalue	
		Value	substring-after(@value,'#')	
	Schematron assert	role	error	
		test	ancestor::hl7:structuredBody//*[ID=\$idvalue]	
		Message	No narrative text found for this reference (no content element within this document has an ID that corresponds to ' <value-of select=" \$idvalue > ').	
	Schematron assert	role	error	
		test	parent::*/text()=ancestor::hl7:structuredBody//*[ID=\$idvalue]/text()	
Message	The originalText content MUST be identical to the narrative text for this reference.			
└ h17:translation		0 ... *		A translation of the code to another coding system (e.g. ISCO-08: 2.16.840.1.113883.2.9.6.2.7)
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	R	
└ @codeSystemName	st	1 ... 1	R	

Item	DT	Card	Conf	Description
└ @displayName	st	1 ... 1	R	
└ h17:time	IVL_TS.CH.TZ	0 ... 1		Duration of the performance.
└ h17:low	TS.CH.TZ	1 ... 1	R	Start of the performance.
└ h17:high	TS.CH.TZ	1 ... 1	R	End of the performance.
└ h17:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.32 <i>Assigned Entity Compilation with id, name, addr, telecom, person and organization</i> (DYNAMIC)
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.13 <i>Document Replacement - relatedDocument</i> (DYNAMIC)
h17:relatedDocument		0 ... *		Relationship to another CDA-CH V2 based document that is replaced by the current one. Notes: For correction of wrong information, a new document that replaces the earlier document MUST be created. The new document corrects previously incorrect information. This also applies to the case where information in the CDA header has been corrected (e.g., if the original document has been issued to the wrong patient). While processing the new document at the recipient, all values from the previous document are interpreted as deprecated (deleted/marked as deleted/deprecated) and all values in the new document are marked as valid: - Values that were only contained in the previous document have to be treated as deleted. - Values that are present in both documents are overwritten with the contents of the new document. - Values that are only contained in the new document are to be added.
└ @typeCode	cs	1 ... 1	F	RPLC
				Indicates that it is a relationship to another document that needs to be replaced.
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.13

Item	DT	Card	Conf	Description
└ h17:parentDocument		1 ... 1	R	Relationship to the document that needs to be replaced.
└ h17:id	II	1 ... 1	M	The id of the document to be replaced MUST be declared.
└ @root	uid	1 ... 1	R	The id (GUID) of the document to be replaced.
└ @extension	st	0	NP	NP/not present
└ h17:setId	II	1 ... 1	M	The setId of the document to be replaced MUST be declared.
└ @extension	st	0	NP	NP/not present
└ @root	uid	1 ... 1	R	The setId (GUID) of the document to be replaced and MUST be identical with the content of the setId document.
Schematron assert	role			error
	test			(@root=/hl7:ClinicalDocument/hl7:id/@root) and not(@extension) and not(/hl7:ClinicalDocument/hl7:id/@extension)
	Message			ClinicalDocument/setId: MUST be identical to the one of the replaced document
└ h17:versionNumber	INT	1 ... 1	M	The version number of the document to be replaced.
Schematron assert	role			error
	test			@value > /hl7:ClinicalDocument/hl7:versionNumber/@value
	Message			ClinicalDocument/versionNumber: MUST be higher than the one of the replaced document
Included		0 ... *		from 2.16.840.1.113883.10.12.114 CDA Authorization (DYNAMIC)
h17:authorization		0 ... *		
└ @typeCode		0 ... 1	F	AUTH

Item	DT	Card	Conf	Description
└ h17:consent		1 ... 1		
└ @classCode		0 ... 1	F	CONS
└ @moodCode		0 ... 1	F	EVN
└ h17:id	II	0 ... *		
└ h17:code	CE	0 ... 1		
└ @codeSystem	CONF	0 ... 1	F	2.16.840.1.113883.5.4 (Act Code)
└ h17:statusCode	CS	1 ... 1	R	
└ @code	CONF	0 ... 1	F	completed
Included		0 ... 1		from 2.16.840.1.113883.10.12.113 CDA componentOf (DYNAMIC)
h17:componentOf		0 ... 1		
└ @typeCode		0 ... 1	F	COMP
└ h17:encompassingEncounter		1 ... 1		
└ @classCode		0 ... 1	F	ENC
└ @moodCode		0 ... 1	F	EVN

Item	DT	Card	Conf	Description
└ h17:id	II	0 ... *		
└ h17:code	CE	0 ... 1		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.13955 <i>ActEncounterCode</i> (DYNAMIC)		
└ h17:effectiveTime	IVL_TS	1 ... 1	R	
└ h17:dischargeDispositionCode	CE	0 ... 1		
	CONF	shall be drawn from concept domain "EncounterDischargeDisposition"		
└ h17:responsibleParty		0 ... 1		Contains 2.16.840.1.113883.10.12.153 <i>CDA AssignedEntity</i> (DYNAMIC)
└ @typeCode		0 ... 1	F	RESP
└ h17:encounterParticipant		0 ... *		
└ @typeCode	CS	1 ... 1	R	
	CONF	The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19600 <i>x_EncounterParticipant</i> (DYNAMIC)		
└ h17:time	IVL_TS	0 ... 1		
└ h17:assignedEntity		1 ... 1		Contains 2.16.840.1.113883.10.12.153 <i>CDA AssignedEntity</i> (DYNAMIC)
└ h17:location		0 ... 1		
└ @typeCode		0 ... 1	F	LOC

Item	DT	Card	Conf	Description
└ h17:healthCareFacility		1 ... 1		
└ @classCode		0 ... 1	F	SDLOC
└ h17:id	II	0 ... *		
└ h17:code	CE	0 ... 1		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.17660 <i>ServiceDeliveryLocationRoleType</i> (		
└ h17:location		0 ... 1		Contains 2.16.840.1.113883.10.12.317 <i>CDA Place</i> (DYNAMIC)
└ h17:serviceProviderOrganization		0 ... 1		Contains 2.16.840.1.113883.10.12.151 <i>CDA Organization</i> (DYNAMIC)

5.2.122 ○ Organization Compilation with GLN and name 2.16.756.5.30.1.1.10.9.30 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.9.30 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_other_OrganizationCompilationGlnName	Display Name	Organization Compilation with GLN and name
Description Reusable template wherever an organization with required GLN as id and name is used in a CDA-CH V2 document. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY use this template by either reference or specialisation.			
Context	Pathname		
Label	CDA-CH V2		
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		

Used by / Uses	Used by 0 transactions and 15 templates, Uses 1 template			
	Used by	as	Name	Version
	2.16.756.5.30.1.1.10.2.1	Containment	 Patient - recordTarget (2017)	2018-04-18
	2.16.756.5.30.1.1.10.9.36		 CDA-CH v2.0 Header Template Compilation (2017)	2018-04-18
	2.16.756.5.30.1.1.10.1.9		 CDA-CH v2.0 - structuredBody (2017)	2018-04-18
	2.16.756.5.30.1.1.10.9.41		 Header Template Compilation Medication Dispense document (2017)	2018-01-08 15:56:47
	2.16.756.5.30.1.1.10.1.5		 Medication Dispense document (2017)	2016-05-21
	2.16.756.5.30.1.1.10.9.42		 Header Template Compilation Medication Card document (2017)	2018-01-08 16:20:12
	2.16.756.5.30.1.1.10.1.3		 Medication Card document (2017)	2016-05-13
	2.16.756.5.30.1.1.10.9.43		 Header Template Compilation Pharmaceutical Advice document (2017)	2018-01-08 16:23:16
	2.16.756.5.30.1.1.10.1.6		 Pharmaceutical Advice document (2017)	2016-05-21
	2.16.756.5.30.1.1.10.9.44		 Header Template Compilation MedicationTreatmentPlan (2017)	2018-01-08 16:26:11
	2.16.756.5.30.1.1.10.1.7		 Medication Treatment Plan document (2017)	2017-04-12 13:57:31
	2.16.756.5.30.1.1.10.9.45		 Header Template Compilation Medication Prescription document (2017)	2018-01-08 16:28:39
	2.16.756.5.30.1.1.10.1.4		 Medication Prescription document (2017)	2016-05-21
	2.16.756.5.30.1.1.10.9.46		 Header Template Compilation Medication List document (2017)	2018-01-22 15:29:29
	2.16.756.5.30.1.1.10.1.13		 Medication List document (2017)	2018-01-22 15:17:26
	Uses	as	Name	Version
	2.16.756.5.30.1.1.10.9.35	Containment	 Address Information Compilation - eCH-0010 (2017)	DYNAMIC
Relationship		Specialization: template 2.16.756.5.30.1.1.10.9.24 (DYNAMIC)		
Example		Example <pre><id root="2.51.1.3" extension="760111111111"/></pre>		

<name>Fuchsbau Medical Services AG</name>					
Item	DT	Card	Conf	Description	Label
hl7:id	II	1 ... 1	R	The organization's id (GLN).	CDA-CH V2
└ @root	uid	1 ... 1	F	2.51.1.3	
└ @extension	st	1 ... 1	R	The organization's GLN.	
hl7:id	II	0 ... *		Other organization's id.	CDA-CH V2
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.	
└ @extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
hl7:name	ON	1 ... *	R	The organization's name.	CDA-CH V2
hl7:telecom	TEL	0 ... *		The organization's means of communication (phone, eMail, ...).	CDA-CH V2
hl7:addr	AD	0 ... *		The organization's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	CDA-CH V2

5.2.123 Organization Compilation with GLN, name, addr and telecom 2.16.756.5.30.1.1.10.9.26 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.9.26 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_other_OrganizationCompilationGlnNameAddrTelecom	Display Name	Organization Compilation with GLN, name, addr and telecom

Description

Reusable template wherever an organization with required GLN as id, name, address and communication means is used in a CDA-CH V2 document. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY use this template by either reference or specialisation.

Context	Pathname			
Label	CDA-CH V2			
Classification	Template type not specified			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 0 transactions and 3 templates, Uses 1 template			
	Used by	as	Name	Version
	2.16.756.5.30.1.1.10.2.15	Containment	 Insurance - participant (2017)	2018-04-18
	2.16.756.5.30.1.1.10.9.36		 CDA-CH v2.0 Header Template Compilation (2017)	2018-04-18
	2.16.756.5.30.1.1.10.1.9		 CDA-CH v2.0 - structuredBody (2017)	2018-04-18
Uses	as	Name	Version	
	2.16.756.5.30.1.1.10.9.35	Containment	 Address Information Compilation - eCH-0010 (2017)	DYNAMIC
Relationship	Specialization: template 2.16.756.5.30.1.1.10.9.33 (DYNAMIC)			
Example	Example <pre><id root="2.51.1.3" extension="7601111111111"/> <name>Fuchsbau Medical Services AG</name> <telecom value="tel:+41.99.888.77.66" use="WP"/> <telecom value="mailto:info@fuchsbau-medical-services.ch" use="WP"/> <telecom value="https://fuchsbau-medical-services.ch" use="WP"/> <addr> <streetName>Specimengasse</streetName> <houseNumber>99</houseNumber> <city>Musterhausen</city> <postalCode>9999</postalCode> <country>CH</country> </addr></pre>			

Item	DT	Card	Conf	Description	Label
hl7:id	II	1 ... 1	R	The organization's id (GLN).	CDA-CH V2
└ @root	uid	1 ... 1	F	2.51.1.3	
└ @extension	st	1 ... 1	R	The organization's GLN.	
hl7:id	II	0 ... *		Other organization's id.	CDA-CH V2
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.	
└ @extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
hl7:name	ON	1 ... *	R	The organization's name.	CDA-CH V2
hl7:telecom	TEL	1 ... *	R	The organization's means of communication (phone, eMail, ...).	CDA-CH V2
hl7:addr	AD	1 ... *	R	The organization's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	CDA-CH V2

5.2.124 ○ Organization Compilation with id, name, addr and telecom 2.16.756.5.30.1.1.10.9.33 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.9.33 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_other_OrganizationCompilationIdNameAddrTelecom	Display Name	Organization Compilation with id, name, addr and telecom
Description			

Reusable template wherever an organization with required id, name, address and communication means is used in a CDA-CH V2 document. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY use this template by either reference or specialisation.

Context	Pathname		
Label	CDA-CH V2		
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 17 templates, Uses 1 template		
	Used by	as	Name
	2.16.756.5.30.1.1.10.9.32	Containment	Assigned Entity Compilation with id, name, addr, telecom, person and organization (2017)
	2.16.756.5.30.1.1.10.9.31		Performer (2017)
	2.16.756.5.30.1.1.10.2.46		Health Service - documentationOf (2017)
	2.16.756.5.30.1.1.10.9.36		CDA-CH v2.0 Header Template Compilation (2017)
	2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2017)
	2.16.756.5.30.1.1.10.9.41		Header Template Compilation Medication Dispense document (2017)
	2.16.756.5.30.1.1.10.1.5		Medication Dispense document (2017)
	2.16.756.5.30.1.1.10.9.42		Header Template Compilation Medication Card document (2017)
	2.16.756.5.30.1.1.10.1.3		Medication Card document (2017)
	2.16.756.5.30.1.1.10.9.43		Header Template Compilation Pharmaceutical Advice document (2017)
	2.16.756.5.30.1.1.10.1.6		Pharmaceutical Advice document (2017)
	2.16.756.5.30.1.1.10.9.44		Header Template Compilation MedicationTreatmentPlan (2017)
	2.16.756.5.30.1.1.10.1.7		Medication Treatment Plan document (2017)
		Version	
		2018-04-18	
		2018-04-18	
		2018-04-18	
		2018-04-18	
		2018-04-18	
		2018-01-08 15:56:47	
		2016-05-21	
		2018-01-08 16:20:12	
		2016-05-13	
		2018-01-08 16:23:16	
		2016-05-21	
		2018-01-08 16:26:11	
		2017-04-12 13:57:31	

	2.16.756.5.30.1.1.10.9.45			Header Template Compilation Medication Prescription document (2017)	2018-01-08 16:28:39
	2.16.756.5.30.1.1.10.1.4			Medication Prescription document (2017)	2016-05-21
	2.16.756.5.30.1.1.10.9.46			Header Template Compilation Medication List document (2017)	2018-01-22 15:29:29
	2.16.756.5.30.1.1.10.1.13			Medication List document (2017)	2018-01-22 15:17:26
Uses		as	Name		Version
2.16.756.5.30.1.1.10.9.35		Containment		Address Information Compilation - eCH-0010 (2017)	DYNAMIC
Relationship					
Specialization: template 2.16.756.5.30.1.1.10.9.27 (DYNAMIC)					
Example	Example				
	<pre> <id root="2.999" extension="432ohjb"/> <name>Fuchsbau Medical Services AG</name> <telecom value="tel:+41.99.888.77.66" use="WP"/> <telecom value="mailto:info@fuchsbau-medical-services.ch" use="WP"/> <telecom value="https://fuchsbau-medical-services.ch" use="WP"/> <addr> <streetName>Specimengasse</streetName> <houseNumber>99</houseNumber> <city>Musterhausen</city> <postalCode>9999</postalCode> <country>CH</country> </addr> </pre>				
Item	DT	Card	Conf	Description	Label
h17:id	II	1 ... *	R	The organization's id.	CDA-CH V2
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.	
└ @extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
h17:name	ON	1 ... *	R	The organization's name.	CDA-CH V2

Item	DT	Card	Conf	Description	Label
hl7:telecom	TEL	1 ... *	R	The organization's means of communication (phone, eMail, ...).	CDA-CH V2
hl7:addr	AD	1 ... *	R	The organization's address. Contains 2.16.756.5.30.1.1.10.9.35 Address Information Compilation - eCH-0010 (DYNAMIC)	CDA-CH V2

5.2.125 Organization Compilation with name 2.16.756.5.30.1.1.10.9.24 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.9.24 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_other_OrganizationCompilationWithName	Display Name	Organization Compilation with name
Description Reusable template wherever an organization with required name is used in a CDA-CH V2 document. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY use this template by either reference or specialisation.			
Context	Pathname		
Label	CDA-CH V2		
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 29 templates, Uses 1 template		
	Used by	as	Name
	2.16.756.5.30.1.1.10.2.1	Containment	 Patient - recordTarget (2017)
	2.16.756.5.30.1.1.10.9.36		 CDA-CH v2.0 Header Template Compilation (2017)
	2.16.756.5.30.1.1.10.1.9		 CDA-CH v2.0 - structuredBody (2017)
	2.16.756.5.30.1.1.10.9.41		 Header Template Compilation Medication Dispense document (2017)
	2.16.756.5.30.1.1.10.1.5		 Medication Dispense document (2017)
Version			
2018-04-18			
2018-04-18			
2018-04-18			
2018-01-08 15:56:47			
2016-05-21			

2.16.756.5.30.1.1.10.9.42		 Header Template Compilation Medication Card document (2017)	2018-01-08 16:20:12
2.16.756.5.30.1.1.10.1.3		 Medication Card document (2017)	2016-05-13
2.16.756.5.30.1.1.10.9.43		 Header Template Compilation Pharmaceutical Advice document (2017)	2018-01-08 16:23:16
2.16.756.5.30.1.1.10.1.6		 Pharmaceutical Advice document (2017)	2016-05-21
2.16.756.5.30.1.1.10.9.44		 Header Template Compilation MedicationTreatmentPlan (2017)	2018-01-08 16:26:11
2.16.756.5.30.1.1.10.1.7		 Medication Treatment Plan document (2017)	2017-04-12 13:57:31
2.16.756.5.30.1.1.10.9.45		 Header Template Compilation Medication Prescription document (2017)	2018-01-08 16:28:39
2.16.756.5.30.1.1.10.1.4		 Medication Prescription document (2017)	2016-05-21
2.16.756.5.30.1.1.10.9.46		 Header Template Compilation Medication List document (2017)	2018-01-22 15:29:29
2.16.756.5.30.1.1.10.1.13		 Medication List document (2017)	2018-01-22 15:17:26
2.16.756.5.30.1.1.10.2.14	Containment	 Insurance Card - participant (2017)	2018-04-18
2.16.756.5.30.1.1.10.2.4	Containment	 Recipient - informationRecipient (2017)	2018-04-18
2.16.756.5.30.1.1.10.2.43	Containment	 Patient Contact - participant (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.12	Containment	 Assigned Entity Compilation with id (2017)	2018-04-18
2.16.756.5.30.1.1.10.2.5		 Legal Authenticator (2017)	2018-04-18
2.16.756.5.30.1.1.10.2.6		 Authenticator (2017)	2018-04-18
2.16.756.5.30.1.1.10.2.7		 Data Enterer (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.23	Containment	 Author (2017)	2018-04-18
2.16.756.5.30.1.1.10.3.10		 Prescription Section Content Module (2017)	2016-06-06
2.16.756.5.30.1.1.10.3.11		 Dispense Section Content Module (2017)	2016-06-06
2.16.756.5.30.1.1.10.3.12		 Pharmaceutical Advice Section Content Module (2017)	2016-06-06

	2.16.756.5.30.1.1.10.3.13			Medication Treatment Plan Section Content Module (2017)	2017-05-01 12:51:36
	2.16.756.5.30.1.1.10.3.44			Medication List Section Content Module (2017)	2018-01-22 15:40:38
	2.16.756.5.30.1.1.10.3.9			Medication Card Section Content Module (2017)	2016-05-21
	Uses	as	Name	Version	
	2.16.756.5.30.1.1.10.9.35	Containment		Address Information Compilation - eCH-0010 (2017)	DYNAMIC
Relationship					
Specialization: template 2.16.840.1.113883.10.12.151 (2005-09-07)					
Example					
Example					
<name>Fuchsbau Medical Services AG</name>					
Item	DT	Card	Conf	Description	Label
h17:id	II	0 ... *		The organization's id.	CDA-CH V2
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.	
└ @extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
h17:name	ON	1 ... *	R	The organization's name.	CDA-CH V2
h17:telecom	TEL	0 ... *		The organization's means of communication (phone, eMail, ...).	CDA-CH V2
h17:addr	AD	0 ... *		The organization's address. Contains 2.16.756.5.30.1.1.10.9.35 Address Information Compilation - eCH-0010 (DYNAMIC)	CDA-CH V2

5.2.126 Organization Compilation with name, addr, telecom 2.16.756.5.30.1.1.10.9.27 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.9.27 ref hl7chcda-	Effective Date	2018-04-18
Status	Active	Version Label	2017

Name	cdach_other_OrganizationCompilationWithNameAddrTelecom			Display Name	Organization Compilation with name, addr, telecom
Description					
Reusable template wherever an organization with required name, address and communication means is used in a CDA-CH V2 document. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY use this template by either reference or specialisation.					
Context	Pathname				
Label	CDA-CH V2				
Classification	Template type not specified				
Open/Closed	Open (other than defined elements are allowed)				
Used by / Uses	Used by 0 transactions and 22 templates, Uses 1 template				
	Used by	as	Name		Version
	2.16.756.5.30.1.1.10.2.40	Containment		Employer - participant (2017)	2018-04-18
	2.16.756.5.30.1.1.10.9.36			CDA-CH v2.0 Header Template Compilation (2017)	2018-04-18
	2.16.756.5.30.1.1.10.1.9			CDA-CH v2.0 - structuredBody (2017)	2018-04-18
	2.16.756.5.30.1.1.10.9.16	Containment		Author Compilation with name, addr and telecom (2017)	2018-04-18
	2.16.756.5.30.1.1.10.4.2			Annotation Comments (2017)	2016-11-11
	2.16.756.5.30.1.1.10.3.2			Remarks Section - coded (2017)	2018-04-18
	2.16.756.5.30.1.1.10.1.3			Medication Card document (2017)	2016-05-13
	2.16.756.5.30.1.1.10.1.4			Medication Prescription document (2017)	2016-05-21
	2.16.756.5.30.1.1.10.1.5			Medication Dispense document (2017)	2016-05-21
	2.16.756.5.30.1.1.10.1.6			Pharmaceutical Advice document (2017)	2016-05-21
	2.16.756.5.30.1.1.10.1.7			Medication Treatment Plan document (2017)	2017-04-12 13:57:31
	2.16.756.5.30.1.1.10.4.34			Medication Treatment Plan Item Entry Content Module (2017)	2016-06-13
	2.16.756.5.30.1.1.10.3.13			Medication Treatment Plan Section Content Module (2017)	2017-05-01 12:51:36

	2.16.756.5.30.1.1.10.3.44		Medication List Section Content Module (2017)	2018-01-22 15:40:38		
	2.16.756.5.30.1.1.10.1.13		Medication List document (2017)	2018-01-22 15:17:26		
	2.16.756.5.30.1.1.10.3.9		Medication Card Section Content Module (2017)	2016-05-21		
	2.16.756.5.30.1.1.10.4.42		Dispense Item Entry Content Module (2017)	2016-06-17		
	2.16.756.5.30.1.1.10.3.11		Dispense Section Content Module (2017)	2016-06-06		
	2.16.756.5.30.1.1.10.4.43		Prescription Item Entry Content Module (2017)	2016-06-25		
	2.16.756.5.30.1.1.10.3.10		Prescription Section Content Module (2017)	2016-06-06		
	2.16.756.5.30.1.1.10.4.44		Pharmaceutical Advice Item Entry Content Module (2017)	2016-06-25		
	2.16.756.5.30.1.1.10.3.12		Pharmaceutical Advice Section Content Module (2017)	2016-06-06		
Uses	as	Name	Version			
	2.16.756.5.30.1.1.10.9.35	Containment	Address Information Compilation - eCH-0010 (2017)	DYNAMIC		
Relationship	Specialization: template 2.16.756.5.30.1.1.10.9.24 (DYNAMIC)					
Example	Example					
	<pre><name>Fuchsbau Medical Services AG</name> <telecom value="tel:+41.99.888.77.66" use="WP"/> <telecom value="mailto:info@fuchsbau-medical-services.ch" use="WP"/> <telecom value="https://fuchsbau-medical-services.ch" use="WP"/> <addr> <streetName>Specimengasse</streetName> <houseNumber>99</houseNumber> <city>Musterhausen</city> <postalCode>9999</postalCode> <country>CH</country> </addr></pre>					
Item		DT	Card	Conf	Description	Label
h17:id		II	0 ... *	R	The organization's id.	CDA-CH V2
└ @root		uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.	

Item	DT	Card	Conf	Description	Label
 @extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
hl7:name	ON	1 ... *	R	The organization's name.	CDA-CH V2
hl7:telecom	TEL	1 ... *	R	The organization's means of communication (phone, eMail, ...).	CDA-CH V2
hl7:addr	AD	1 ... *	R	The organization's address. Contains 2.16.756.5.30.1.1.10.9.35 Address Information Compilation - eCH-0010 (DYNAMIC)	CDA-CH V2

5.2.127 Original Text Reference 2.16.756.5.30.1.1.10.9.49 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.9.49 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_other_OriginalTextElementWithReferenceToNarrativeText	Display Name	Original Text Reference
Description Reusable template wherever a original text reference to the corresponding text in the human readable part (narrative text) is used in a CDA-CH V2 document. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY use this template by either reference or specialisation.			
Context	Pathname		
Label	CDA-CH V2		
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 22 templates, Uses 0 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.2.1	Include 	Patient - recordTarget (2017)
	2.16.756.5.30.1.1.10.9.36	 	CDA-CH v2.0 Header Template Compilation (2017)
Version			
2018-04-18			
2018-04-18			

	2.16.756.5.30.1.1.10.1.9		 CDA-CH v2.0 - structuredBody (2017)	2018-04-18
	2.16.756.5.30.1.1.10.9.41		 Header Template Compilation Medication Dispense document (2017)	2018-01-08 15:56:47
	2.16.756.5.30.1.1.10.1.5		 Medication Dispense document (2017)	2016-05-21
	2.16.756.5.30.1.1.10.9.42		 Header Template Compilation Medication Card document (2017)	2018-01-08 16:20:12
	2.16.756.5.30.1.1.10.1.3		 Medication Card document (2017)	2016-05-13
	2.16.756.5.30.1.1.10.9.43		 Header Template Compilation Pharmaceutical Advice document (2017)	2018-01-08 16:23:16
	2.16.756.5.30.1.1.10.1.6		 Pharmaceutical Advice document (2017)	2016-05-21
	2.16.756.5.30.1.1.10.9.44		 Header Template Compilation MedicationTreatmentPlan (2017)	2018-01-08 16:26:11
	2.16.756.5.30.1.1.10.1.7		 Medication Treatment Plan document (2017)	2017-04-12 13:57:31
	2.16.756.5.30.1.1.10.9.45		 Header Template Compilation Medication Prescription document (2017)	2018-01-08 16:28:39
	2.16.756.5.30.1.1.10.1.4		 Medication Prescription document (2017)	2016-05-21
	2.16.756.5.30.1.1.10.9.46		 Header Template Compilation Medication List document (2017)	2018-01-22 15:29:29
	2.16.756.5.30.1.1.10.1.13		 Medication List document (2017)	2018-01-22 15:17:26
	2.16.756.5.30.1.1.10.9.12	Include	 Assigned Entity Compilation with id (2017)	2018-04-18
	2.16.756.5.30.1.1.10.2.5		 Legal Authenticator (2017)	2018-04-18
	2.16.756.5.30.1.1.10.2.6		 Authenticator (2017)	2018-04-18
	2.16.756.5.30.1.1.10.2.7		 Data Enterer (2017)	2018-04-18
	2.16.756.5.30.1.1.10.9.31	Include	 Performer (2017)	2018-04-18
	2.16.756.5.30.1.1.10.2.46		 Health Service - documentationOf (2017)	2018-04-18
	2.16.756.5.30.1.1.10.9.32	Include	 Assigned Entity Compilation with id, name, addr, telecom, person and organization (2017)	2018-04-18
Example	Example			

<pre><originalText> demo <reference value="#nartext1"/> </originalText></pre>					
Item	DT	Card	Conf	Description	Label
hl7:originalText	ED	0 ... 1	C		CDA-CH V2
└ hl7:reference	TEL	1 ... 1	M	The reference to the corresponding text in the human readable part must be specified by reference to content[@ID]: reference[@value='#xxx']	CDA-CH V2
└ └ @value		1 ... 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding element.	
		Schematron assert	role	error	
			test	starts-with(@value,'#')	
			Message	The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <content/> element.	
		Variable let	Name	idvalue	
			Value	substring-after(@value,'#')	
		Schematron assert	role	error	
			test	ancestor::hl7:structuredBody//*[@ID=\$idvalue]	
			Message	No narrative text found for this reference (no content element within this document has an ID that corresponds to '<value-of select="\$idvalue"/>').	
		Schematron assert	role	error	
			test	parent::*/text()=ancestor::hl7:structuredBody//*[@ID=\$idvalue]/text()	
			Message	The originalText content MUST be identical to the narrative text for this reference.	

5.2.128 ○ Performer 2.16.756.5.30.1.1.10.9.31 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.9.31 ref hl7chcda-	Effective Date	2018-04-18
Status	● Active	Version Label	2017
Name	cdach_other_Performer	Display Name	Performer

Description

Reusable template wherever a healthcare provider who was the primary performer of an act is used in a CDA-CH V2 document. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY use this template by either reference or specialisation.

Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.9.31			
Classification	Template type not specified			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 0 transactions and 15 templates, Uses 2 templates			
	Used by	as	Name	Version
	2.16.756.5.30.1.1.10.2.46	Include	 Health Service - documentationOf (2017)	2018-04-18
	2.16.756.5.30.1.1.10.9.36		 CDA-CH v2.0 Header Template Compilation (2017)	2018-04-18
	2.16.756.5.30.1.1.10.1.9		 CDA-CH v2.0 - structuredBody (2017)	2018-04-18
	2.16.756.5.30.1.1.10.9.41		 Header Template Compilation Medication Dispense document (2017)	2018-01-08 15:56:47
	2.16.756.5.30.1.1.10.1.5		 Medication Dispense document (2017)	2016-05-21
	2.16.756.5.30.1.1.10.9.42		 Header Template Compilation Medication Card document (2017)	2018-01-08 16:20:12
	2.16.756.5.30.1.1.10.1.3		 Medication Card document (2017)	2016-05-13
	2.16.756.5.30.1.1.10.9.43		 Header Template Compilation Pharmaceutical Advice document (2017)	2018-01-08 16:23:16
	2.16.756.5.30.1.1.10.1.6		 Pharmaceutical Advice document (2017)	2016-05-21
	2.16.756.5.30.1.1.10.9.44		 Header Template Compilation MedicationTreatmentPlan (2017)	2018-01-08 16:26:11
	2.16.756.5.30.1.1.10.1.7		 Medication Treatment Plan document (2017)	2017-04-12 13:57:31
	2.16.756.5.30.1.1.10.9.45		 Header Template Compilation Medication Prescription document (2017)	2018-01-08 16:28:39
	2.16.756.5.30.1.1.10.1.4		 Medication Prescription document (2017)	2016-05-21
	2.16.756.5.30.1.1.10.9.46		 Header Template Compilation Medication List document (2017)	2018-01-22 15:29:29
	2.16.756.5.30.1.1.10.1.13		 Medication List document (2017)	2018-01-22 15:17:26
	Uses	as	Name	Version

	2.16.756.5.30.1.1.10.9.49 Include  Original Text Reference (2017) DYNAMIC 2.16.756.5.30.1.1.10.9.32 Containment  Assigned Entity Compilation with id, name, addr, telecom, person and organization (2017) DYNAMIC
Relationship	Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.1.24.3.5 (2017-04-13 21:00:16)
Example	Example <pre> <performer typeCode="PRF"> <templateId root="2.16.756.5.30.1.1.10.9.31"/> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.1.24.3.5"/> <functionCode code="309343006" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Physician"/> <time> <low nullFlavor="NASK"/> <high nullFlavor="NASK"/> </time> <assignedEntity> <id root="2.999" extension="p98457u-"/> <functionCode code="309343006" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Physician"/> <addr use="WP"> <streetName>Doktorgasse</streetName> <houseNumber>2</houseNumber> <city>Musterhausen</city> <postalCode>8888</postalCode> <country>CH</country> </addr> <telecom value="tel:+41.32.234.55.66" use="WP"/> <telecom value="fax:+41.32.234.55.67" use="WP"/> <telecom value="mailto:bereit@gruppenpraxis.ch" use="WP"/> <telecom value="http:www.gruppenpraxis.ch" use="WP"/> <assignedPerson> <name> <given>Allzeit</given> <family>Bereit</family> <prefix>Dr. med.</prefix> </name> </assignedPerson> <representedOrganization> <id root="2.51.1.3" extension="7609999999999999"/> <name>Gruppenpraxis CH</name> </representedOrganization> </assignedEntity> </performer> </pre>

```

<telecom value="tel:+41.32.234.55.66" use="WP"/>
<telecom value="fax:+41.32.234.55.67" use="WP"/>
<telecom value="mailto:bereit@gruppenpraxis.ch" use="WP"/>
<telecom value="http:www.gruppenpraxis.ch" use="WP"/>
<addr use="WP">

  <streetName>Doktorgasse</streetName>
  <houseNumber>2</houseNumber>
  <city>Musterhausen</city>
  <postalCode>8888</postalCode>
  <country>CH</country>
</addr>
</representedOrganization>
</assignedEntity>
</performer>

```

Item	DT	Card	Conf	Description	Label
h17:performer				Information about a healthcare provider who was the primary performer of the act.	(cda...mer)
└ @typeCode	CS	1 ... 1	F	PRF	
└ h17:templateId	II	1 ... 1	M		(cda...mer)
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.9.31	
└ h17:templateId		1 ... 1	R		(cda...mer)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.24.3.5	
└ h17:functionCode	CE	1 ... 1	R	The functionCode MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1. If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, the code 133932002 (Other Caregiver) MUST be used. In this case, the originalText element MUST contain the description of the role. Translations to other vocabularies are allowed.	(cda...mer)

Item	DT	Card	Conf	Description	Label
└ @code	cs	1 .. 1	R		
└ @codeSystem	oid	1 .. 1	F	2.16.840.1.113883.6.96	
└ @codeSystemName	st	1 .. 1	F	SNOMED CT	
└ @displayName	st	1 .. 1	R		
CONF		The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 <i>EprAuthorRole</i> (DYNAMIC)			
Example		<functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Professional nurse"/>			
Example		<functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Other Caregiver"> <originalText>Home helper</originalText> </functionCode>			
Example		<functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Other Caregiver"> <originalText>Laboratory technician</originalText> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" displayName="Medical and pathology laboratory technicians"/> </functionCode>			
Schematron assert		role	 error		
		test	not(@code='133932002') or (hl7:originalText/text())		
		Message	Other Caregivers description MUST be declared in the originalText element. from 2.16.756.5.30.1.1.10.9.49 <i>Original Text Reference</i> (DYNAMIC)		
Included		0 .. 1	C	The human-readable text MUST be generated automatically from the structured information of this element. The text element MUST contain the reference to the corresponding text in the human readable part, ONLY.	
└ hl7:originalText	ED	0 .. 1	C		CDA-CH V2

Item	DT	Card	Conf	Description	Label
└ h17:reference	TEL	1 ... 1	M	The reference to the corresponding text in the human readable part must be specified by reference to content[@ID]: reference[@value='#xxx']	CDA-CH V2
└ @value		1 ... 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding element.	
	Schematron assert	role	error		
		test	starts-with(@value,'#')		
		Message	The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <content/> element.		
	Variable let	Name	idvalue		
		Value	substring-after(@value,'#')		
	Schematron assert	role	error		
		test	ancestor::hl7:structuredBody//*[@ID=\$idvalue]		
		Message	No narrative text found for this reference (no content element within this document has an ID that corresponds to ' <value-of select="\$idvalue"/> ').		
	Schematron assert	role	error		
		test	parent::*/text()=ancestor::hl7:structuredBody//*[@ID=\$idvalue]/text()		
		Message	The originalText content MUST be identical to the narrative text for this reference.		
└ h17:translation		0 ... *		A translation of the code to another coding system (e.g. ISCO-08: 2.16.840.1.113883.2.9.6.2.7)	(cda...mer)
└ @code	cs	1 ... 1	R		
└ @codeSystem	oid	1 ... 1	R		
└ @codeSystemName	st	1 ... 1	R		
└ @displayName	st	1 ... 1	R		

Item	DT	Card	Conf	Description	Label
└ h17:time	IVL_TS.CH.TZ	0 ... 1		Duration of the performance.	(cda...mer)
└ h17:low	TS.CH.TZ	1 ... 1	R	Start of the performance.	(cda...mer)
└ h17:high	TS.CH.TZ	1 ... 1	R	End of the performance.	(cda...mer)
└ h17:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.32 <i>Assigned Entity Compilation with id, name, addr, telecom, person and organization</i> (DYNAMIC)	(cda...mer)

5.2.129 Person Name Information Compilation - eCH-0011 2.16.756.5.30.1.1.10.9.34 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.9.34 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_other_PersonNameInformationCompilation-eCH-0011	Display Name	Person Name Information Compilation - eCH-0011
Description Person name information (with required family and given name) according to the eCH-0011 V8.1 nameData data type. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY use this template by either reference or specialisation. See https://www.ech.ch/vechweb/page?p=dossier&documentNumber=eCH-0011&documentVersion=8.1 , section 3.3.2 nameData – Namensangaben for more information.			
Context	Pathname		
Label	eCH-0011 V8.1 nameData		
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 41 templates, Uses 0 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.2.1	Containment 	Patient - recordTarget (2017)
			2018-04-18

2.16.756.5.30.1.1.10.9.36		 CDA-CH v2.0 Header Template Compilation (2017)	2018-04-18
2.16.756.5.30.1.1.10.1.9		 CDA-CH v2.0 - structuredBody (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.41		 Header Template Compilation Medication Dispense document (2017)	2018-01-08 15:56:47
2.16.756.5.30.1.1.10.1.5		 Medication Dispense document (2017)	2016-05-21
2.16.756.5.30.1.1.10.9.42		 Header Template Compilation Medication Card document (2017)	2018-01-08 16:20:12
2.16.756.5.30.1.1.10.1.3		 Medication Card document (2017)	2016-05-13
2.16.756.5.30.1.1.10.9.43		 Header Template Compilation Pharmaceutical Advice document (2017)	2018-01-08 16:23:16
2.16.756.5.30.1.1.10.1.6		 Pharmaceutical Advice document (2017)	2016-05-21
2.16.756.5.30.1.1.10.9.44		 Header Template Compilation MedicationTreatmentPlan (2017)	2018-01-08 16:26:11
2.16.756.5.30.1.1.10.1.7		 Medication Treatment Plan document (2017)	2017-04-12 13:57:31
2.16.756.5.30.1.1.10.9.45		 Header Template Compilation Medication Prescription document (2017)	2018-01-08 16:28:39
2.16.756.5.30.1.1.10.1.4		 Medication Prescription document (2017)	2016-05-21
2.16.756.5.30.1.1.10.9.46		 Header Template Compilation Medication List document (2017)	2018-01-22 15:29:29
2.16.756.5.30.1.1.10.1.13		 Medication List document (2017)	2018-01-22 15:17:26
2.16.756.5.30.1.1.10.2.14	Containment	 Insurance Card - participant (2017)	2018-04-18
2.16.756.5.30.1.1.10.2.15	Containment	 Insurance - participant (2017)	2018-04-18
2.16.756.5.30.1.1.10.2.4	Containment	 Recipient - informationRecipient (2017)	2018-04-18
2.16.756.5.30.1.1.10.2.40	Containment	 Employer - participant (2017)	2018-04-18
2.16.756.5.30.1.1.10.2.43	Containment	 Patient Contact - participant (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.12	Containment	 Assigned Entity Compilation with id (2017)	2018-04-18
2.16.756.5.30.1.1.10.2.5		 Legal Authenticator (2017)	2018-04-18

	2.16.756.5.30.1.1.10.2.6		 Authenticator (2017)	2018-04-18
	2.16.756.5.30.1.1.10.2.7		 Data Enterer (2017)	2018-04-18
	2.16.756.5.30.1.1.10.9.16	Containment	 Author Compilation with name, addr and telecom (2017)	2018-04-18
	2.16.756.5.30.1.1.10.4.2		 Annotation Comments (2017)	2016-11-11
	2.16.756.5.30.1.1.10.3.2		 Remarks Section - coded (2017)	2018-04-18
	2.16.756.5.30.1.1.10.4.34		 Medication Treatment Plan Item Entry Content Module (2017)	2016-06-13
	2.16.756.5.30.1.1.10.3.13		 Medication Treatment Plan Section Content Module (2017)	2017-05-01 12:51:36
	2.16.756.5.30.1.1.10.3.44		 Medication List Section Content Module (2017)	2018-01-22 15:40:38
	2.16.756.5.30.1.1.10.3.9		 Medication Card Section Content Module (2017)	2016-05-21
	2.16.756.5.30.1.1.10.4.42		 Dispense Item Entry Content Module (2017)	2016-06-17
	2.16.756.5.30.1.1.10.3.11		 Dispense Section Content Module (2017)	2016-06-06
	2.16.756.5.30.1.1.10.4.43		 Prescription Item Entry Content Module (2017)	2016-06-25
	2.16.756.5.30.1.1.10.3.10		 Prescription Section Content Module (2017)	2016-06-06
	2.16.756.5.30.1.1.10.4.44		 Pharmaceutical Advice Item Entry Content Module (2017)	2016-06-25
	2.16.756.5.30.1.1.10.3.12		 Pharmaceutical Advice Section Content Module (2017)	2016-06-06
	2.16.756.5.30.1.1.10.9.23	Containment	 Author (2017)	2018-04-18
	2.16.756.5.30.1.1.10.9.32	Containment	 Assigned Entity Compilation with id, name, addr, telecom, person and organization (2017)	2018-04-18
	2.16.756.5.30.1.1.10.9.31		 Performer (2017)	2018-04-18
	2.16.756.5.30.1.1.10.2.46		 Health Service - documentationOf (2017)	2018-04-18
Example	Minimal name			
	<pre><name> <family>Muster</family> <given>Hildegard</given></pre>			

	<pre></name></pre>
Example	Maiden name <pre><!-- @use attribute is optional, here --> <name use="L"> <family>Muster</family> <given>Hildegard</given> <!-- @qualifier attribute indicates the maiden name --> <family qualifier="BR">Hugentobler</family> </name></pre>
Example	Call name <pre><!-- @use attribute is optional, here --> <name use="L"> <family>Muster</family> <given>Hildegard</given> <!-- @qualifier attribute indicates the call name --> <given qualifier="CL">Hildi</given> </name></pre>
Example	Pseudonym <pre><!-- @use attribute is optional for the legal name --> <name use="L"> <family>Muster</family> <given>Hildegard</given> </name> <!-- @use attribute indicates that this name is a pseudonym (Artist, VIP, etc.) --> <name use="P"> <family>Lady</family> <given>Vip</given> </name></pre>
Example	Other official Name <pre><!-- @use attribute is optional for the legal name --></pre>

```

<name use="L">
  <family>Muster</family>
  <given>Hildegard</given>
</name>
<!-- @use attribute indicates that this is another assigned name -->

<name use="ASGN">
  <family>Sans-Papier</family>
  <given>Helen</given>
</name>

```

Item	DT	Card	Conf	Description	Label
h17:name	PN	1 ... 1	R	The person's legal name (with required family and given name).	eCH-0011 V8.1 nameData
└ @use	set_cs	0 ... 1	F	L Legal. This is the default. Thus, name elements without @use are legal names.	
└ h17:prefix	ENXP	0 ... *		The person's academic title (such as Dr. med. or Prof.).	eCH-0011 V8.1 nameData
└ @qualifier	set_cs	1 ... 1	F	AC Academic.	
└ h17:family	ENXP	1 ... *	R	The person's family name ([ge]: Nachname; [fr]: nom de famille).	eCH-0011 V8.1 nameData
└ @qualifier	set_cs	0	NP	NP/not present Default.	
└ h17:family	ENXP	0 ... *		The person's maiden name ([ge]: Ledigname; [fr]: nom de célibataire).	eCH-0011 V8.1 nameData
└ @qualifier	set_cs	1 ... 1	F	BR	

Item	DT	Card	Conf	Description	Label
				Birth name.	
└ h17:given	ENXP	1 ... *	R	The person's given name ([ge]: Vorname; [fr]: prénom).	eCH-0011 V8.1 nameData
└ @qualifier	set_cs	0	NP	NP/not present	
				Default.	
└ h17:given	ENXP	0 ... *		The person's call name ([ge]: Rufname; [fr]: nom usuel).	eCH-0011 V8.1 nameData
└ @qualifier	set_cs	1 ... 1	F	CL	
				Callme.	
h17:name	PN	0 ... *		The person's alias name.	eCH-0011 V8.1 nameData
└ @use	set_cs	1 ... 1	F	P	
				Pseudonym.	
└ h17:prefix	ENXP	0 ... *		The person's title.	eCH-0011 V8.1 nameData
└ @qualifier	set_cs	1 ... 1	F	TITLE	
				Title.	
└ h17:family	ENXP	0 ... *		The person's pseudonym family name ([ge]: Nachname; [fr]: nom de famille).	eCH-0011 V8.1 nameData
└ @qualifier	set_cs	0	NP	NP/not present	
				Default.	

Item	DT	Card	Conf	Description	Label
└ h17:given	ENXP	0 ... *		The person's pseudonym given name ([ge]: Vorname; [fr]: prénom).	eCH-0011 V8.1 nameData
└ @qualifier	set_cs	0	NP	NP/not present Default.	
h17:name	PN	0 ... *		Other person's name.	eCH-0011 V8.1 nameData
└ @use	set_cs	1 ... 1	F	ASGN Assigned.	
└ h17:prefix	ENXP	0 ... *		The person's title.	eCH-0011 V8.1 nameData
└ @qualifier	set_cs	1 ... 1	F	TITLE Title.	
└ h17:family	ENXP	0 ... *		Other official person's family name ([ge]: Nachname; [fr]: nom de famille).	eCH-0011 V8.1 nameData
└ @qualifier	set_cs	0	NP	NP/not present Default.	
└ h17:given	ENXP	0 ... *		Other official given name ([ge]: Vorname; [fr]: prénom).	eCH-0011 V8.1 nameData
└ @qualifier	set_cs	0	NP	NP/not present Default.	

5.2.130 Narrative Text Reference 2.16.756.5.30.1.1.10.9.14 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.9.14 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_other_TextElementWithReferenceToNarrativeText	Display Name	Narrative Text Reference
Description Reusable template wherever a text reference to the corresponding text in the human readable part (narrative text) is used in a CDA-CH V2 document. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY use this template by either reference or specialisation.			
Context	Pathname		
Label	CDA-CH V2		
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 18 templates, Uses 0 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.4.2	Include 	Annotation Comments (2017)
	2.16.756.5.30.1.1.10.3.2		Remarks Section - coded (2017)
	2.16.756.5.30.1.1.10.1.3		Medication Card document (2017)
	2.16.756.5.30.1.1.10.1.4		Medication Prescription document (2017)
	2.16.756.5.30.1.1.10.1.5		Medication Dispense document (2017)
	2.16.756.5.30.1.1.10.1.6		Pharmaceutical Advice document (2017)
	2.16.756.5.30.1.1.10.1.7		Medication Treatment Plan document (2017)
	2.16.756.5.30.1.1.10.4.34		Medication Treatment Plan Item Entry Content Module (2017)
	2.16.756.5.30.1.1.10.3.13		Medication Treatment Plan Section Content Module (2017)
	2.16.756.5.30.1.1.10.3.44		Medication List Section Content Module (2017)
	2.16.756.5.30.1.1.10.1.13		Medication List document (2017)
Version			
2016-11-11			
2018-04-18			
2016-05-13			
2016-05-21			
2016-05-21			
2017-04-12 13:57:31			
2016-06-13			
2017-05-01 12:51:36			
2018-01-22 15:40:38			
2018-01-22 15:17:26			

	2.16.756.5.30.1.1.10.3.9			Medication Card Section Content Module (2017)	2016-05-21
	2.16.756.5.30.1.1.10.4.42			Dispense Item Entry Content Module (2017)	2016-06-17
	2.16.756.5.30.1.1.10.3.11			Dispense Section Content Module (2017)	2016-06-06
	2.16.756.5.30.1.1.10.4.43			Prescription Item Entry Content Module (2017)	2016-06-25
	2.16.756.5.30.1.1.10.3.10			Prescription Section Content Module (2017)	2016-06-06
	2.16.756.5.30.1.1.10.4.44			Pharmaceutical Advice Item Entry Content Module (2017)	2016-06-25
	2.16.756.5.30.1.1.10.3.12			Pharmaceutical Advice Section Content Module (2017)	2016-06-06
Relationship	Version: template 2.16.756.5.30.1.1.10.9.14 (2016-03-24)				
Example	Example <text> <reference value="#nartext1"/> </text>				

Item	DT	Card	Conf	Description	Label	
h17:text	ED	1 .. 1	M		CDA-CH V2	
└ h17:reference	TEL	1 .. 1	M	The reference to the corresponding text in the human readable part must be specified by reference to content[@ID]: reference[@value='#xxx']	CDA-CH V2	
└ @value		1 .. 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding element.		
Schematron assert	role		error			
	test	starts-with(@value,'#')				
	Message	The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <content/> element.				
Variable let	Name	idvalue				
	Value	substring-after(@value,'#')				
Schematron assert	role		error			

Item	DT	Card	Conf	Description	Label
		test		ancestor::hl7:structuredBody//*[ID=\$idvalue]	
		Message		No narrative text found for this reference (no content element within this document has an ID that corresponds to '<value-of select="\$idvalue"/>').	