CDA-CH-EMED eMedication

Summary of DECOR information

Implementation Guideline

Version as of 2018-05-08 09:03:51

PDF extract as of 2018-05-08 09:12:08

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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
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1.1.2 Version Info

Date	By	Description
2018-05-08 09:03:51	Johannes Gnaegi	**Official Release: 0.95.3 (08.05.2018)** There have been no changes to issues since the last intermediate version or release. Formal release to include formal changes to CDA-CH.
2018-05-03 17:03:51	Oliver Egger	**Official Release: 0.95.2 (30.04.2018)** labeled pre-publication review
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) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.20268 ref 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. *Discussion:* 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) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.20025 ref 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) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.16621 ref ad2bbr-	**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 vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26		
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.

4.1.8 ActSubstanceAdminSubstitutionCode 2.16.840.1.113883.1.11.16621 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.16621 ref 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) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.1 ref 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 vaue 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) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.1 ref 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 (2017) 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	Under pre-publication review	**Version Label**	2017
Name	CH-EMED-TimingEvent	**Display Name**	TimingEvent
Source Code System	2.16.840.1.113883.5.139 - *TimingEvent*		

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 (2017) ref (from repository: ch-pharm-)

Id	2.16.756.5.30.1.127.77.4.11.7 ref ch-pharm-	**Effective Date**	2017-01-10 20:44:24
Status	Under pre-publication review	**Version Label**	2017
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) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.10889 ref 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 - *EntityClass*		

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) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.20049 ref 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 - *EntityClass*		

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) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.16040 ref 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 vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 **description:** A value representing the specific kind of Entity the instance represents. *Examples:* A medical building, a Doberman Pinscher, a blood collection tube, a tissue biopsy. *Rationale:* 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 - *Entity Code* 2.16.840.1.113883.5.129 - *SpecimenType* 1.0.3166.1 - *ISO 3166 Part 1 Country Codes*

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	Intraveneous 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	Intraveneous 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	Intraveneous 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) ref (from repository: ch-epr-)

Id	2.16.756.5.30.1.127.3.10.1.1.3 ref ch-epr-	**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.		
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	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) ref (from repository: ch-epr-)

Id	2.16.756.5.30.1.127.3.10.1.5 ref 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.		
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	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) ref (from repository: ch-epr-)

Id	2.16.756.5.30.1.127.3.10.1.27 ref ch-epr-	**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.		
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	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) ref (from repository: ch-epr-)

Id	2.16.756.5.30.1.127.3.10.1.25 ref 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 - *Administrative Gender*		

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 ref (from repository: ccd1-)

Id	2.16.840.1.113883.1.11.20.21 ref 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) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19579 ref 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	GRNDSON	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) ref (from repository: IHE-PCC-)

Id	1.3.6.1.4.1.19376.1.5.3.1.11.3 ref 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) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.11526 ref 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 vaue 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) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.11526 ref 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) ref (from repository: ch-pcc-)

Id	2.16.756.5.30.1.1.11.77 ref ch-pcc-	**Effective Date**	2016-11-11
Status	Final	**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) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.12249 ref 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) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.12199 ref 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 vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 **description:** A value representing the level of proficiency in a language. *Example:* 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) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.12212 ref 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 vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 **description:** The domestic partnership status of a person. *Example:* 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. *Discussion:* 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. *Examples:* 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 System	2.16.840.1.113883.5.84 - *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	Agaorse 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 carbolfuchsin	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 Fuschin 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) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.10267 ref 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	_OverriderParticipationFunction	OverriderParticipationFunction	Participation Function
2-L	AUCOV	consent overrider	Participation Function
2-L	AUEMROV	emergency overrider	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) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.16543 ref 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 - *Participation Mode*

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) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.10282 ref 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. *Examples:* 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) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19563 ref ad2bbr-	**Effective Date**	2014-03-26

Status	Final	**Version Label**	DEFN=UV=VO=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. *Example:* 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	GRNDSON	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 (2017) ref (from repository: ch-pharm-)

Id	2.16.756.5.30.1.1.11.3 ref ch-pharm-	**Effective Date**	2018-04-10 16:57:30
Status	Under pre-publication review	**Version Label**	2017
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	Endosinusial 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	Endosinusial 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 epilesional 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 epilesional 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

				by injection. To be used only when emulsion for injection is not appropriate. Solid suspension preparations are excluded.
0-L	50079000	Concentrate for solution for injection/ 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 solution for injection/infusion.
0-L	50081000	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 non-pressurised container fitted with a metering dose mechanism. 'Nebuliser solution' and 'Pressurised inhalation, solution' are excluded.
0-L	50082000	Oral 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 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) ref (from repository: IHE-PCC-)

Id	1.3.6.1.4.1.19376.1.5.3.1.11.2 ref 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) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.11595 ref 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 vaue 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) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19316 ref 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 *de facto* 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) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.15999 ref 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 (2017) 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	Under pre-publication review	**Version Label**	2017
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', 'intravitreal 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 vaue 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	Psychatric 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	Lympedema 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	Opthalmology 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 vaue 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. *Examples:* For diagnostic observations, is the patient, family member or other participant aware of his terminal illness? *Discussion:* 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 - *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.

4.1.44 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) ref (from repository: IHE-PCC-)

Id	1.3.6.1.4.1.19376.1.5.3.1.11.4 ref 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) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19368 ref 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) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19600 ref 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) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19366 ref 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 - *ParticipationType*

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	Under pre-publication review	**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			

```
<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
```

```
    <!-- 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
└ 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 2.16.756.5.30.1.1.10.2.54 *Document Code Medication Treatment Plan* (DYNAMIC)
└ hl7: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
└ hl7: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.
└ @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* (DY		
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 docu instance 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 re 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)))) o (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. Fo 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)
└ **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 an 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 docume 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 the CDA document instance is kind of an answer to a preceding order (independent of its data fo ids specified by the ordering system SHALL be declared in the CDA document instance. This allo receiver to assign its internal patient identification. The patient identification number MUST be grouped with the OID of its assigning system. The pa 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 (prefe 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 ha pseudonymized. While HL7 CDA or its derivatives like CDA-CH or Swiss exchange formats nevertheless require th 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 th data.
└ hl7:templateId	**II**	**1 ... 1**	**M**	
└ @root	uid	**1 ... 1**	F	2.16.756.5.30.1.1.10.2.1
└ hl7:patientRole		**1 ... 1**	**R**	
└ hl7: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 re 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 *Address Information Compilation - eCH-0010* (DYNAMIC)

Item	DT	Card	Conf	Description
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 *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]/conce 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 *EprGender* (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

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 *MaritalStatus* (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 *Original Text Reference* (DYNAMIC)

Item	DT	Card	Conf	Description
				The human-readable text MUST be generated automatically from the structured information of this e 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 correspo
	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=$idvalue]	
		Message	No narrative text found for this reference (no content element within this document has an ID that corresp '<value-of select="$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 @displayN (@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.

Item	DT	Card	Conf	Description
└ 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 re 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	
		test	(not(@nullFlavor) and @displayName and @code and @codeSystem and @codeSystemName) or (@nullFla 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 *Address Information Compilation - eCH-0010* (DYNAMIC)
└ hl7: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 *Person Name Information Con eCH-0011* (DYNAMIC) ▪ hl7:guardianOrganization containing template 2.16.756.5.30.1.1.10.9.24 *Organization Compilati* (DYNAMIC)
└ **hl7:guardianPerson**				The guardian's as a person. Contains 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC)
└ **hl7:guardianOrganization**				The guardian's as an organization. Contains 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (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 *Address Information Compilation - eCH-0010* (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 *HumanLanguage* (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 *LanguageAbilityMode* (DYNAMIC)		

Item	DT	Card	Conf	Description
└ hl7:proficiencyLevelCode	**CE**	**0 ... 1**		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12199 *LanguageAbilityProficiency* (DYNA		
└ 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. 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 *Organization Compilation with GLN and name* (DYNAMIC)
where *[hl7:id [@root='2.51.1.3']]*				
Included		**1 ... ***	**M**	from 2.16.756.5.30.1.1.10.9.23 *Author* (DYNAMIC)
└ hl7:author		**1 ... ***	**M**	Information about the author of a CDA document, section or entry. An author MAY be a person or a de
└ 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 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 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 *EprAuthorRole* (DYNAMIC)		
	Example	Patient `<functionCode code="116154003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displ`		
	Example	Nurse `<functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Professional 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" displa`
		`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)

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 nullF 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
└ 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 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.
└ hl7:addr	**AD**	**0 ... ***		The author's address. Contains 2.16.756.5.30.1.1.10.9.35 *Address Information Compilation - eCH-0010* (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 *Person Name Information Com eCH-0011* (DYNAMIC) ▪ hl7:assignedAuthoringDevice containing template 2.16.756.5.30.1.1.10.9.21 *Device Compilation* (DYNAMIC)
└ hl7:assignedPerson		**0 ... 1**		The author as a person. Contains 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC)
└ hl7:assignedAuthoringDevice		**0 ... 1**		The author as a device. Contains 2.16.756.5.30.1.1.10.9.21 *Device Compilation with name* (DYNAMIC)
└ hl7:representedOrganization		**0 ... 1**		The author's organization. Contains 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (DYNAMIC)
Included		**0 ... 1**		from 2.16.756.5.30.1.1.10.2.7 *Data Enterer* (DYNAMIC)
└ hl7: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.

Item	DT	Card	Conf	Description
└ **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 *Assigned Entity Compilation with id* (DYNAMIC)
Included		**0 ... ***		from 2.16.840.1.113883.10.12.154 *CDA Informant* (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 *CDA AssignedEntity* (DYNA ▪ hl7:relatedEntity containing template 2.16.840.1.113883.10.12.316 *CDA RelatedEntity* (DYNAMI
└ **hl7:assignedEntity**				Contains 2.16.840.1.113883.10.12.153 *CDA AssignedEntity* (DYNAMIC)
└ **hl7:relatedEntity**				Contains 2.16.840.1.113883.10.12.316 *CDA RelatedEntity* (DYNAMIC)
Included		**1 ... 1**	**R**	from 2.16.756.5.30.1.1.10.2.3 *Custodian* (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**	

Item	DT	Card	Conf	Description
└ @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 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.
└ 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 *Address Information Compilation - eCH-0010* (DYNAMIC)
Included		**1 ... ***	**M**	from 2.16.756.5.30.1.1.10.2.4 *Recipient - informationRecipient* (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 Switzer least one recipient MUST be declared. If the document is created for the user's own needs, the us 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	cs	**0 ... 1**		The main recipient of the document is indicated by typeCode 'PRCP' (primary recipient). This is the d 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 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 *x_InformationRecipient* (DYNA		
└ hl7:templateId	**II**	**1 ... 1**	**M**	
└ @root	uid	**1 ... 1**	F	2.16.756.5.30.1.1.10.2.4
└ hl7:intendedRecipient		**1 ... 1**	**R**	
└ hl7: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.
└ hl7: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)
└ hl7:telecom	**TEL**	**0 ... ***		The recipient's means of communication (phone, eMail, ...).

Item	DT	Card	Conf	Description
└ hl7:informationRecipient		**0 ... 1**		The addressee person. Contains 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC)
└ hl7:receivedOrganization		**0 ... 1**		The addressee organization. Contains 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (DYNAMIC)
Included		**0 ... 1**		from 2.16.756.5.30.1.1.10.2.5 *Legal Authenticator* (DYNAMIC)
└ hl7:legalAuthenticator		**0 ... 1**		Information about the legal authenticator of a CDA document. A legal authenticator MUST be a perso
└ 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 *ParticipationSignature* (DYNAMIC)		
└ hl7:assignedEntity		**1 ... 1**	**R**	Contains 2.16.756.5.30.1.1.10.9.12 *Assigned Entity Compilation with id* (DYNAMIC)
Included		**0 ... ***		from 2.16.756.5.30.1.1.10.2.6 *Authenticator* (DYNAMIC)

Item	DT	Card	Conf	Description
└ **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
└ **@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)		
└ **hl7:assignedEntity**		**1 ... 1**	**R**	Contains 2.16.756.5.30.1.1.10.9.12 *Assigned Entity Compilation with id* (DYNAMIC)
Included		**0 ... ***		from 2.16.756.5.30.1.1.10.2.43 *Patient Contact - participant* (DYNAMIC)
└ **hl7:participant**		**0 ... ***		Information on a patient contact.
└ **@typeCode**	cs	**1 ... 1**	F	IND

Item	DT	Card	Conf	Description
└ 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	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
└ hl7: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 (@nullFla 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 *Address Information Compilation - eCH-0010* (DYNAMIC)
└ hl7:telecom	**TEL**	**0 ... ***		The contact's means of communication (phone, eMail, ...).
└ hl7:associatedPerson		**0 ... 1**	**C**	The contact person. Contains 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC)
└ hl7:scopingOrganization		**0 ... 1**	**C**	The contact's organization. Contains 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (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, identify contacts that are agents of the patient, care givers, emergency contacts, next of kin, or other relatio respectively.	
Included		**0 ... ***		from 2.16.756.5.30.1.1.10.2.16 *Order Reference - inFulfillmentOf* (DYNAMIC)
└ hl7:inFulfillmentOf		**0 ... ***		Reference to one or more orders which led to the creation of this CDA document. It SHALL be declare order reference is relevant for some reason.

Item	DT	Card	Conf	Description
└ **hl7:templateId**	**II**	**1 ... 1**	**M**	
└ **@root**	uid	**1 ... 1**	F	2.16.756.5.30.1.1.10.2.16
└ **hl7:order**		**1 ... 1**	**R**	
└ **hl7: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)
└ **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

Item	DT	Card	Conf	Description
└ hl7: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 re 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 Electronic Patient Record (EPRO-FDHA), the nullFlavor='NAV' MUST be used in this template. Other c 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
└ 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	

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 *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**	
└ @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 *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" displ Caregiver">`
		`  <originalText>Home helper</originalText>`
		`</functionCode>`		

	Example	`<functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displ Caregiver">`
		`  <originalText>Laboratory technician</originalText>`
		`  <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" displa 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) The human-readable text MUST be generated automatically from the structured information of this e 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 correspo
	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=$idvalue]	
		Message	No narrative text found for this reference (no content element within this document has an ID that corresp '<value-of select="$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
└ 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, person an organization* (DYNAMIC)
Included		**0 ... ***		from 2.16.756.5.30.1.1.10.2.13 *Document Replacement - relatedDocument* (DYNAMIC)
└ hl7: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 MUS created. The new document corrects previously incorrect information. This also applies to the case w information in the CDA header has been corrected (e.g., if the original document has been issued to th patient). While processing the new document at the recipient, all values from the previous document interpreted as deprecated (deleted/marked as deleted/deprecated) and all values in the new docume 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 docume ▪ 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.

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
└ 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 *ActEncounterCode* (DYNAMIC)		
└ hl7:effectiveTime	**IVL_TS**	**1 ... 1**	**R**	
└ hl7:dischargeDispositionCode	**CE**	**0 ... 1**		
	CONF	shall be drawn from concept domain "EncounterDischargeDisposition"		
└ hl7:responsibleParty		**0 ... 1**		Contains 2.16.840.1.113883.10.12.153 *CDA AssignedEntity* (DYNAMIC)
└ @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 *x_EncounterParticipant* (DYNA		
└ hl7:time	**IVL_TS**	**0 ... 1**		
└ hl7:assignedEntity		**1 ... 1**		Contains 2.16.840.1.113883.10.12.153 *CDA AssignedEntity* (DYNAMIC)
└ hl7:location		**0 ... 1**		
└ @typeCode		**0 ... 1**	F	LOC
└ hl7:healthCareFacility		**1 ... 1**		
└ @classCode		**0 ... 1**	F	SDLOC

Item	DT	Card	Conf	Description
└ 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 *ServiceDeliveryLocationRoleType* (D		
└ hl7:location		**0 ... 1**		Contains 2.16.840.1.113883.10.12.317 *CDA Place* (DYNAMIC)
└ hl7:serviceProviderOrganization		**0 ... 1**		Contains 2.16.840.1.113883.10.12.151 *CDA Organization* (DYNAMIC)
└ hl7:component		**1 ... 1**	**R**	
└ @contextConductionInd	bl	**1 ... 1**	R	
└ hl7:structuredBody		**1 ... 1**	**M**	
└ hl7:component		**1 ... 1**	**M**	Contains 2.16.756.5.30.1.1.10.3.13 *Medication Treatment Plan Section Content Module* (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']]]*				
└ hl7: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']]]*				

5.1.2 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	Under pre-publication review	**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 tha 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
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

Relationship

Specialization: template 2.16.756.5.30.1.1.10.1.9 (2018-04-18)

Specialization: template 1.3.6.1.4.1.19376.1.9.1.1.1 (DYNAMIC)

Example

Example

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

  <realmCode code="CHE"/>
```

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

  <templateId root="2.16.756.5.30.1.1.1.1.4"/>
  <!-- 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* (DYNA
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
└ 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- 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	

Item	DT	Card	Conf	Description
		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 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
└ **@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* (DYN		
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 docu instance 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 re 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 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 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 documer 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 w the CDA document instance is kind of an answer to a preceding order (independent of its data for all ids specified by the ordering system SHALL be declared in the CDA document instance. This all the receiver to assign its internal patient identification. The patient identification number MUST be grouped with the OID of its assigning system. The pat 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 (prefer 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 hav be pseudonymized. While HL7 CDA or its derivatives like CDA-CH or Swiss exchange formats nevertheless require the 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 data.

Item	DT	Card	Conf	Description
└ hl7:templateId	**II**	**1 ... 1**	**M**	
└ @root	uid	**1 ... 1**	F	2.16.756.5.30.1.1.10.2.1
└ hl7:patientRole		**1 ... 1**	**R**	
└ hl7: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 reg 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 *Address Information Compilation - eCH-0010* (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 *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]/conce 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	

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 *EprGender* (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 *MaritalStatus* (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 *Original Text Reference* (DYNAMIC) The human-readable text MUST be generated automatically from the structured information of this ele 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 correspon
	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=$idvalue]
		Message		No narrative text found for this reference (no content element within this document has an ID that correspo '<value-of select="$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 @displayNa 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 reg 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**		

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 (@nullFlav 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 *Address Information Compilation - eCH-0010* (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 *Person Name Information Comp eCH-0011* (DYNAMIC) ▪ hl7:guardianOrganization containing template 2.16.756.5.30.1.1.10.9.24 *Organization Compilatio* (DYNAMIC)
└ hl7:guardianPerson				The guardian's as a person. Contains 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC)
└ hl7:guardianOrganization				The guardian's as an organization. Contains 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (DYNAMIC)
└ hl7:birthplace		**0 ... 1**		The patient's birthplace.

Item	DT	Card	Conf	Description
└ 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 *Address Information Compilation - eCH-0010* (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 *HumanLanguage* (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 *LanguageAbilityMode* (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 *LanguageAbilityProficiency* (DYNAM		
└ 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 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 *Organization Compilation with GLN and name* (DYNAMIC)
where *[hl7:id [@root='2.51.1.3']]*				
Included		**1 ... ***	**M**	from 2.16.756.5.30.1.1.10.9.23 *Author* (DYNAMIC)
└ hl7: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
└ 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 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 *EprAuthorRole* (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
		<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" displayN 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	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	
└ **hl7:time**	**TS.CH.TZ**	**1 ... 1**	**R**	Timestamp of the authorship.
└ **hl7: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.
hl7:id	**II**	**1 .. 1**	**R**	The specification of GS1 GLN is REQUIRED. If it is not (yet) known, this MUST be declared using nullFl 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 OID reg 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 *Address Information Compilation - eCH-0010* (DYNAMIC)
hl7: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 *Person Name Information Comp eCH-0011* (DYNAMIC) ▪ hl7:assignedAuthoringDevice containing template 2.16.756.5.30.1.1.10.9.21 *Device Compilation w* (DYNAMIC)
└ **hl7:assignedPerson**		**0 ... 1**		The author as a person. Contains 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC)
└ **hl7:assignedAuthoringDevice**		**0 ... 1**		The author as a device. Contains 2.16.756.5.30.1.1.10.9.21 *Device Compilation with name* (DYNAMIC)
└ **hl7:representedOrganization**		**0 ... 1**		The author's organization. Contains 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (DYNAMIC)
Included		**0 ... 1**		from 2.16.756.5.30.1.1.10.2.7 *Data Enterer* (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 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 *Assigned Entity Compilation with id* (DYNAMIC)
Included		**0 ... ***		from 2.16.840.1.113883.10.12.154 *CDA Informant* (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 *CDA AssignedEntity* (DYNAM ▪ 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)
└ hl7:relatedEntity				Contains 2.16.840.1.113883.10.12.316 *CDA RelatedEntity* (DYNAMIC)
Included		**1 ... 1**	**R**	from 2.16.756.5.30.1.1.10.2.3 *Custodian* (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 reg 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
└ 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 *Address Information Compilation - eCH-0010* (DYNAMIC)
Included		**1 ... ***	**M**	from 2.16.756.5.30.1.1.10.2.4 *Recipient - informationRecipient* (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 Switzerl at least one recipient MUST be declared. If the document is created for the user's own needs, the u itself or its 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 de 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 a recipient MUST be declared. If the document is created for the user's own needs, the user itself or its o 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* (DYNAM		
└ hl7:templateId	**II**	**1 ... 1**	**M**	

Item	DT	Card	Conf	Description
└ @root	uid	**1 ... 1**	F	2.16.756.5.30.1.1.10.2.4
└ **hl7:intendedRecipient**		**1 ... 1**	**R**	
└ **hl7: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 reg 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 recipient's address(es). Contains 2.16.756.5.30.1.1.10.9.35 *Address Information Compilation - eCH-0010* (DYNAMIC)
└ **hl7:telecom**	**TEL**	**0 ... ***		The recipient's means of communication (phone, eMail, ...).
└ **hl7:informationRecipient**		**0 ... 1**		The addressee person. Contains 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC)
└ **hl7:receivedOrganization**		**0 ... 1**		The addressee organization. Contains 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (DYNAMIC)
Included		**0 ... 1**		from 2.16.756.5.30.1.1.10.2.5 *Legal Authenticator* (DYNAMIC)
└ **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.

Item	DT	Card	Conf	Description
└ 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 *ParticipationSignature* (DYNAMIC)		
└ hl7:assignedEntity		**1 ... 1**	**R**	Contains 2.16.756.5.30.1.1.10.9.12 *Assigned Entity Compilation with id* (DYNAMIC)
Included		**0 ... ***		from 2.16.756.5.30.1.1.10.2.6 *Authenticator* (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

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 *ParticipationSignature* (DYNAMIC)		
└ **hl7:assignedEntity**		**1 ... 1**	**R**	Contains 2.16.756.5.30.1.1.10.9.12 *Assigned Entity Compilation with id* (DYNAMIC)
Included		**0 ... ***		from 2.16.756.5.30.1.1.10.2.43 *Patient Contact - participant* (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.

Item	DT	Card	Conf	Description
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	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
hl7: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 (@nullFlav not(@displayName or @code or @codeSystem or @codeSystemName))	
		Message	Either nullFlavor or a valid code is required.	

Item	DT	Card	Conf	Description
└ hl7:addr	**AD**	**0 ... ***		The contact's address. Contains 2.16.756.5.30.1.1.10.9.35 *Address Information Compilation - eCH-0010* (DYNAMIC)
└ hl7:telecom	**TEL**	**0 ... ***		The contact's means of communication (phone, eMail, ...).
└ hl7:associatedPerson		**0 ... 1**	**C**	The contact person. Contains 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC)
└ hl7:scopingOrganization		**0 ... 1**	**C**	The contact's organization. Contains 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (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, o identify contacts that are agents of the patient, care givers, emergency contacts, next of kin, or other relation respectively.	
Included		**0 ... ***		from 2.16.756.5.30.1.1.10.2.16 *Order Reference - inFulfillmentOf* (DYNAMIC)
└ hl7:inFulfillmentOf		**0 ... ***		Reference to one or more orders which led to the creation of this CDA document. It SHALL be declared the order reference is relevant for some reason.
└ hl7:templateId	**II**	**1 ... 1**	**M**	
└ @root	uid	**1 ... 1**	F	2.16.756.5.30.1.1.10.2.16
└ hl7:order		**1 ... 1**	**R**	
└ hl7: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 *Health Service - documentationOf* (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 reg 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 Electronic Patient Record (EPRO-FDHA), the nullFlavor='NAV' MUST be used in this template. Other co 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
└ 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 13393 (Other Caregiver) MUST be used. In this case, the originalText element MUST contain the description o 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"/>`		

Item	DT	Card	Conf	Description
	Example	<functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displa Caregiver"> <originalText>Home helper</originalText> </functionCode>		
	Example	<functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displa Caregiver"> <originalText>Laboratory technician</originalText> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" displa 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.	
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 ele 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 correspon
	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 correspo '<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.
└ 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, person and organization* (DYNAMIC)
└ hl7:documentationOf		**0 ... 1**		Validity of document
└ hl7:serviceEvent		**1 ... 1**	**R**	

Item	DT	Card	Conf	Description
└ hl7:effectiveTime	**IVL_TS**	**1 ... 1**	**R**	Validity of prescription
└ hl7:low	**TS**	**1 ... 1**	**R**	Start of validity of the prescription
└ hl7:high	**TS**	**1 ... 1**	**R**	End of validity of the prescription
Included		**0 ... ***		from 2.16.756.5.30.1.1.10.2.13 *Document Replacement - relatedDocument* (DYNAMIC)
└ hl7: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 created. The new document corrects previously incorrect information. This also applies to the case wh information in the CDA header has been corrected (e.g., if the original document has been issued to the patient). While processing the new document at the recipient, all values from the previous document M be interpreted as deprecated (deleted/marked as deleted/deprecated) and all values in the new docum 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 documen ▪ 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.

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 o 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 *ActEncounterCode* (DYNAMIC)		
└ hl7:effectiveTime	**IVL_TS**	**1 ... 1**	**R**	
└ hl7:dischargeDispositionCode	**CE**	**0 ... 1**		
	CONF	shall be drawn from concept domain "EncounterDischargeDisposition"		
└ hl7:responsibleParty		**0 ... 1**		Contains 2.16.840.1.113883.10.12.153 *CDA AssignedEntity* (DYNAMIC)
└ @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 *x_EncounterParticipant* (DYNAM		
└ hl7:time	**IVL_TS**	**0 ... 1**		
└ hl7:assignedEntity		**1 ... 1**		Contains 2.16.840.1.113883.10.12.153 *CDA AssignedEntity* (DYNAMIC)
└ hl7:location		**0 ... 1**		
└ @typeCode		**0 ... 1**	F	LOC
└ hl7:healthCareFacility		**1 ... 1**		
└ @classCode		**0 ... 1**	F	SDLOC

Item	DT	Card	Conf	Description
└ 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 *ServiceDeliveryLocationRoleType* (D		
└ hl7:location		**0 ... 1**		Contains 2.16.840.1.113883.10.12.317 *CDA Place* (DYNAMIC)
└ hl7:serviceProviderOrganization		**0 ... 1**		Contains 2.16.840.1.113883.10.12.151 *CDA Organization* (DYNAMIC)
└ hl7:component		**1 ... 1**	**R**	
└ @contextConductionInd	bl	**1 ... 1**	R	
└ hl7:structuredBody		**1 ... 1**	**M**	
└ hl7:component		**1 ... 1**	**M**	Contains 2.16.756.5.30.1.1.10.3.10 *Prescription Section Content Module* (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']]]*				
└ hl7: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']]]*				

5.1.3 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	Under pre-publication review	**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 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
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

Relationship

Specialization: template 2.16.756.5.30.1.1.10.1.9 (2018-04-18)

Specialization: template 1.3.6.1.4.1.19376.1.9.1.1.3 (DYNAMIC)

Example

header

```
<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 PARM 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="20111129110100+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
└ 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**	IHE PHARM DIS
└ @root	uid	**1 .. 1**	F	1.3.6.1.4.1.19376.1.9.1.1.3
└ h17: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)
└ 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 *Document Code Medication Dispense* (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 'Dispene'
└ **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.
└ **@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* (DYN		
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 docun instance 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 ren 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 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 documen 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 da 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 pati 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 hav to be pseudonymized. While HL7 CDA or its derivatives like CDA-CH or Swiss exchange formats nevertheless require thes 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
└ **hl7:templateId**	**II**	**1 ... 1**	**M**	
└ **@root**	uid	**1 ... 1**	F	2.16.756.5.30.1.1.10.2.1
└ **hl7:patientRole**		**1 ... 1**	**R**	
└ **hl7: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 reg 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 *Address Information Compilation - eCH-0010* (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 *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/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	

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 *EprGender* (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 *MaritalStatus* (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 *Original Text Reference* (DYNAMIC) The human-readable text MUST be generated automatically from the structured information of this ele 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 correspond
	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=$idvalue]
		Message		No narrative text found for this reference (no content element within this document has an ID that correspon '<value-of select="$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 @displayNa 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 reg 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**		

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 (@nullFlav 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 *Address Information Compilation - eCH-0010* (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 *Person Name Information Comp eCH-0011* (DYNAMIC) ▪ hl7:guardianOrganization containing template 2.16.756.5.30.1.1.10.9.24 *Organization Compilation* (DYNAMIC)
└ hl7:guardianPerson				The guardian's as a person. Contains 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC)
└ hl7:guardianOrganization				The guardian's as an organization. Contains 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (DYNAMIC)
└ hl7:birthplace		**0 ... 1**		The patient's birthplace.

Item	DT	Card	Conf	Description
└ 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 *Address Information Compilation - eCH-0010* (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 *HumanLanguage* (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 *LanguageAbilityMode* (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 *LanguageAbilityProficiency* (DYNAM		
└ 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. 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 *Organization Compilation with GLN and name* (DYNAMIC)
where *[hl7:id [@root='2.51.1.3']]*				
Included		**1 .. ***	**M**	from 2.16.756.5.30.1.1.10.9.23 *Author* (DYNAMIC)
└ hl7: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
└ 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 o 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 *EprAuthorRole* (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
		<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" displayN 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	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	
└ hl7:time	**TS.CH.TZ**	**1 ... 1**	**R**	Timestamp of the authorship.
└ hl7: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.
└ hl7:id	**II**	**1 .. 1**	**R**	The specification of GS1 GLN is REQUIRED. If it is not (yet) known, this MUST be declared using nullFla 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 OID reg 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 *Address Information Compilation - eCH-0010* (DYNAMIC)
└ hl7: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 *Person Name Information Comp eCH-0011* (DYNAMIC) ▪ hl7:assignedAuthoringDevice containing template 2.16.756.5.30.1.1.10.9.21 *Device Compilation wi* (DYNAMIC)
└ **hl7:assignedPerson**		**0 .. 1**		The author as a person. Contains 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC)
└ **hl7:assignedAuthoringDevice**		**0 .. 1**		The author as a device. Contains 2.16.756.5.30.1.1.10.9.21 *Device Compilation with name* (DYNAMIC)
└ **hl7:representedOrganization**		**0 .. 1**		The author's organization. Contains 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (DYNAMIC)
Included		**0 .. 1**		from 2.16.756.5.30.1.1.10.2.7 *Data Enterer* (DYNAMIC)
└ **hl7:dataEnterer**		**0 .. 1**		Information about the person that entered information in this CDA document. It SHALL be declared, wh data recorded in this document has been entered by a person other than the author but only when this 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 *Assigned Entity Compilation with id* (DYNAMIC)
Included		**0 .. ***		from 2.16.840.1.113883.10.12.154 *CDA Informant* (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 *CDA AssignedEntity* (DYNAM ▪ 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)
└ hl7:relatedEntity				Contains 2.16.840.1.113883.10.12.316 *CDA RelatedEntity* (DYNAMIC)
Included		**1 ... 1**	**R**	from 2.16.756.5.30.1.1.10.2.3 *Custodian* (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 reg 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
└ 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 *Address Information Compilation - eCH-0010* (DYNAMIC)
Included		**1 ... ***	**M**	from 2.16.756.5.30.1.1.10.2.4 *Recipient - informationRecipient* (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 Switzerla at least one recipient MUST be declared. If the document is created for the user's own needs, the u itself or its 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 de 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 a recipient MUST be declared. If the document is created for the user's own needs, the user itself or its or 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* (DYNAM		
└ hl7:templateId	**II**	**1 ... 1**	**M**	

Item	DT	Card	Conf	Description
└ @root	uid	**1 ... 1**	F	2.16.756.5.30.1.1.10.2.4
└ hl7:intendedRecipient		**1 ... 1**	**R**	
└ hl7: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 reg 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 recipient's address(es). Contains 2.16.756.5.30.1.1.10.9.35 *Address Information Compilation - eCH-0010* (DYNAMIC)
└ hl7:telecom	**TEL**	**0 ... ***		The recipient's means of communication (phone, eMail, ...).
└ hl7:informationRecipient		**0 ... 1**		The addressee person. Contains 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC)
└ hl7:receivedOrganization		**0 ... 1**		The addressee organization. Contains 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (DYNAMIC)
Included		**0 ... 1**		from 2.16.756.5.30.1.1.10.2.5 *Legal Authenticator* (DYNAMIC)
└ 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.

Item	DT	Card	Conf	Description
└ **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 *ParticipationSignature* (DYNAMIC)		
└ **hl7:assignedEntity**		**1 .. 1**	**R**	Contains 2.16.756.5.30.1.1.10.9.12 *Assigned Entity Compilation with id* (DYNAMIC)
Included		**0 .. ***		from 2.16.756.5.30.1.1.10.2.6 *Authenticator* (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

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 *ParticipationSignature* (DYNAMIC)		
└ hl7:assignedEntity		**1 .. 1**	**R**	Contains 2.16.756.5.30.1.1.10.9.12 *Assigned Entity Compilation with id* (DYNAMIC)
Included		**0 .. ***		from 2.16.756.5.30.1.1.10.2.43 *Patient Contact - participant* (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.

Item	DT	Card	Conf	Description
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	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
hl7: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 (@nullFlav and not(@displayName or @code or @codeSystem or @codeSystemName))	
	Message		Either nullFlavor or a valid code is required.	

Item	DT	Card	Conf	Description
└ hl7:addr	**AD**	**0 ... ***		The contact's address. Contains 2.16.756.5.30.1.1.10.9.35 *Address Information Compilation - eCH-0010* (DYNAMIC)
└ hl7:telecom	**TEL**	**0 ... ***		The contact's means of communication (phone, eMail, ...).
└ hl7:associatedPerson		**0 ... 1**	**C**	The contact person. Contains 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC)
└ hl7:scopingOrganization		**0 ... 1**	**C**	The contact's organization. Contains 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (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 to identify contacts that are agents of the patient, care givers, emergency contacts, next of kin, or other relatio respectively.	
Included		**0 ... ***		from 2.16.756.5.30.1.1.10.2.16 *Order Reference - inFulfillmentOf* (DYNAMIC)
└ hl7: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.
└ hl7:templateId	**II**	**1 ... 1**	**M**	
└ @root	uid	**1 ... 1**	F	2.16.756.5.30.1.1.10.2.16
└ hl7:order		**1 ... 1**	**R**	
└ hl7: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 *Health Service - documentationOf* (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 reg 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 t Electronic Patient Record (EPRO-FDHA), the nullFlavor='NAV' MUST be used in this template. Other co 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
└ 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 o 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 *EprAuthorRole* (DYNAMIC)		
	Example	`<functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Professional nurse"/>`		

Item	DT	Card	Conf	Description
	Example	<functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" display Caregiver"> <originalText>Home helper</originalText> </functionCode>		
	Example	<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" displayN 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.	
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 ele 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 correspond
	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 correspon '<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.
└ 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, person and organization* (DYNAMIC)
Included		**0 ... ***		from 2.16.756.5.30.1.1.10.2.13 *Document Replacement - relatedDocument* (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 created. The new document corrects previously incorrect information. This also applies to the case wh 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 docu 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.
└ 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

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
└ 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**		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.13955 *ActEncounterCode* (DYNAMIC)		
└ hl7:effectiveTime	**IVL_TS**	**1 .. 1**	**R**	
└ hl7:dischargeDispositionCode	**CE**	**0 .. 1**		
	CONF	shall be drawn from concept domain "EncounterDischargeDisposition"		
└ hl7: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
└ 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 *x_EncounterParticipant* (DYNAM		
└ hl7:time	**IVL_TS**	**0 ... 1**		
└ hl7:assignedEntity		**1 ... 1**		Contains 2.16.840.1.113883.10.12.153 *CDA AssignedEntity* (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 *ServiceDeliveryLocationRoleType* (DY		
└ hl7:location		**0 ... 1**		Contains 2.16.840.1.113883.10.12.317 *CDA Place* (DYNAMIC)

Item	DT	Card	Conf	Description
└ hl7:serviceProviderOrganization		**0 .. 1**		Contains 2.16.840.1.113883.10.12.151 *CDA Organization* (DYNAMIC)
└ hl7:component		**1 .. 1**	**R**	
└ @contextConductionInd	bl	**1 .. 1**	R	
└ hl7:structuredBody		**1 .. 1**	**M**	
└ hl7:component		**1 .. 1**	**M**	Contains 2.16.756.5.30.1.1.10.3.11 *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']]]*				
└ hl7: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	Under pre-publication review	**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 me

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	Name	Version
cdachemed-transaction-6	Transaction	Pharmaceutical Advice document	2018-04-04 1
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
2.16.756.5.30.1.1.10.9.43	Include	Header Template Compilation Pharmaceutical Advice document (2017)	DYNAMIC
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

Relationship	Specialization: template 2.16.756.5.30.1.1.10.1.9 (2018-04-18) Specialization: template 1.3.6.1.4.1.19376.1.9.1.1.2 (DYNAMIC)
Example	header

```
<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 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
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

Item	DT	Card	Conf	Description
└ **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
└ **@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

Item	DT	Card	Conf	Description
└ **hl7: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
└ **hl7: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* (DYNAM
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 2.16.756.5.30.1.1.10.2.53 *Document Code Pharmaceutical Advice document* (DYNAMIC)
└ **hl7: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
└ 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	
		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'
└ `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
└ `@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* (DYN		
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 docu instance 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 re 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 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 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 documer 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 d 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 pat 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 hav be pseudonymized. While HL7 CDA or its derivatives like CDA-CH or Swiss exchange formats nevertheless require the 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.
└ **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
hl7:patientRole		**1 ... 1**	**R**	
hl7: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 reg 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 *Address Information Compilation - eCH-0010* (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 *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/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 *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 *MaritalStatus* (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 *Original Text Reference* (DYNAMIC) The human-readable text MUST be generated automatically from the structured information of this ele 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 correspon
	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=$idvalue]	
		Message	No narrative text found for this reference (no content element within this document has an ID that correspor '<value-of select="$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 @displayNa 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 reg 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 (@nullFlav 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 *Address Information Compilation - eCH-0010* (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 *Person Name Information Comp eCH-0011* (DYNAMIC) ▪ hl7:guardianOrganization containing template 2.16.756.5.30.1.1.10.9.24 *Organization Compilation* (DYNAMIC)
└ hl7:guardianPerson				The guardian's as a person. Contains 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC)
└ hl7:guardianOrganization				The guardian's as an organization. Contains 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (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 *Address Information Compilation - eCH-0010* (DYNAMIC)
└ hl7:languageCommunication		**0 ... ***		The patient's language skills.

Item	DT	Card	Conf	Description
└ **hl7:languageCode**	**CS**	**1 ... 1**		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 *HumanLanguage* (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 *LanguageAbilityMode* (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 *LanguageAbilityProficiency* (DYNAM		
└ **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 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 *Organization Compilation with GLN and name* (DYNAMIC)
where *[hl7:id [@root='2.51.1.3']]*				
Included		**1 ... ***	**M**	from 2.16.756.5.30.1.1.10.9.23 *Author* (DYNAMIC)
└ **hl7:author**		**1 ... ***	**M**	Information about the author of a CDA document, section or entry. An author MAY be a person or a dev
└ **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 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 *EprAuthorRole* (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
		`<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" displayN and pathology laboratory technicians"/>`
		`</functionCode>`		

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.	
└ 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	**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 nullFla 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 reg 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 *Address Information Compilation - eCH-0010* (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 *Person Name Information Comp eCH-0011* (DYNAMIC) ▪ hl7:assignedAuthoringDevice containing template 2.16.756.5.30.1.1.10.9.21 *Device Compilation w* (DYNAMIC)

Item	DT	Card	Conf	Description
└ hl7:assignedPerson		**0 ... 1**		The author as a person. Contains 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC)
└ hl7:assignedAuthoringDevice		**0 ... 1**		The author as a device. Contains 2.16.756.5.30.1.1.10.9.21 *Device Compilation with name* (DYNAMIC)
└ hl7:representedOrganization		**0 ... 1**		The author's organization. Contains 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (DYNAMIC)
Included		**0 ... 1**		from 2.16.756.5.30.1.1.10.2.7 *Data Enterer* (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 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 *Assigned Entity Compilation with id* (DYNAMIC)
Included		**0 ... ***		from 2.16.840.1.113883.10.12.154 *CDA Informant* (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 *CDA AssignedEntity* (DYNAM

Item	DT	Card	Conf	Description
				▪ 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)
└ **hl7:relatedEntity**				Contains 2.16.840.1.113883.10.12.316 *CDA RelatedEntity* (DYNAMIC)
Included		**1 ... 1**	**R**	from 2.16.756.5.30.1.1.10.2.3 *Custodian* (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 reg 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
└ hl7: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)
Included		**1 ... ***	**M**	from 2.16.756.5.30.1.1.10.2.4 *Recipient - informationRecipient* (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 Switzerl at least one recipient MUST be declared. If the document is created for the user's own needs, the u itself or its 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 de 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 a recipient MUST be declared. If the document is created for the user's own needs, the user itself or its o 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* (DYNAM		
└ hl7: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
└ hl7:intendedRecipient		**1 ... 1**	**R**	
└ hl7: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 reg 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 recipient's address(es). Contains 2.16.756.5.30.1.1.10.9.35 *Address Information Compilation - eCH-0010* (DYNAMIC)
└ hl7:telecom	**TEL**	**0 ... ***		The recipient's means of communication (phone, eMail, ...).
└ hl7:informationRecipient		**0 ... 1**		The addressee person. Contains 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC)
└ hl7:receivedOrganization		**0 ... 1**		The addressee organization. Contains 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (DYNAMIC)
Included		**0 ... 1**		from 2.16.756.5.30.1.1.10.2.5 *Legal Authenticator* (DYNAMIC)
└ 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**	

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 *ParticipationSignature* (DYNAMIC)		
└ hl7:assignedEntity		**1 ... 1**	**R**	Contains 2.16.756.5.30.1.1.10.9.12 *Assigned Entity Compilation with id* (DYNAMIC)
Included		**0 ... ***		from 2.16.756.5.30.1.1.10.2.6 *Authenticator* (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 *ParticipationSignature* (DYNAMIC)		
└ hl7:assignedEntity		**1 ... 1**	**R**	Contains 2.16.756.5.30.1.1.10.9.12 *Assigned Entity Compilation with id* (DYNAMIC)
Included		**0 ... ***		from 2.16.756.5.30.1.1.10.2.43 *Patient Contact - participant* (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
└ **hl7: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
└ **hl7: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 (@nullFlav 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 *Address Information Compilation - eCH-0010* (DYNAMIC)

Item	DT	Card	Conf	Description
└ hl7:telecom	**TEL**	**0 ... ***		The contact's means of communication (phone, eMail, ...).
└ hl7:associatedPerson		**0 ... 1**	**C**	The contact person. Contains 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC)
└ hl7:scopingOrganization		**0 ... 1**	**C**	The contact's organization. Contains 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (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 to identify contacts that are agents of the patient, care givers, emergency contacts, next of kin, or other relati respectively.	
Included		**0 ... ***		from 2.16.756.5.30.1.1.10.2.16 *Order Reference - inFulfillmentOf* (DYNAMIC)
└ hl7:inFulfillmentOf		**0 ... ***		Reference to one or more orders which led to the creation of this CDA document. It SHALL be declared the order reference is relevant for some reason.
└ hl7:templateId	**II**	**1 ... 1**	**M**	
└ @root	uid	**1 ... 1**	F	2.16.756.5.30.1.1.10.2.16
└ hl7:order		**1 ... 1**	**R**	
└ hl7: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)

Item	DT	Card	Conf	Description
└ **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 reg 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 Electronic Patient Record (EPRO-FDHA), the nullFlavor='NAV' MUST be used in this template. Other co 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
└ 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

Item	DT	Card	Conf	Description
└ 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 13393 (Other Caregiver) MUST be used. In this case, the originalText element MUST contain the description o 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" displayCaregiver">`
		`  <originalText>Home helper</originalText>`
		`</functionCode>`		

Item	DT	Card	Conf	Description
	Example	<functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayCaregiver"> <originalText>Laboratory technician</originalText> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" displayand 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) The human-readable text MUST be generated automatically from the structured information of this ele 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 correspon
	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=$idvalue]	
		Message	No narrative text found for this reference (no content element within this document has an ID that correspor '<value-of select="$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.
└ 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 *Assigned Entity Compilation with id, name, addr, telecom, person and organization* (DYNAMIC)
Included		**0 ... ***		from 2.16.756.5.30.1.1.10.2.13 *Document Replacement - relatedDocument* (DYNAMIC)
└ hl7: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 created. The new document corrects previously incorrect information. This also applies to the case wh 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 docu 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 documen ▪ 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 o 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
└ 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)
└ 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)

Item	DT	Card	Conf	Description
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**		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.13955 *ActEncounterCode* (DYNAMIC)		
hl7:effectiveTime	**IVL_TS**	**1 ... 1**	**R**	
hl7:dischargeDispositionCode	**CE**	**0 ... 1**		
	CONF	shall be drawn from concept domain "EncounterDischargeDisposition"		
hl7:responsibleParty		**0 ... 1**		Contains 2.16.840.1.113883.10.12.153 *CDA AssignedEntity* (DYNAMIC)
@typeCode		**0 ... 1**	F	RESP
hl7: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 *x_EncounterParticipant* (DYNAM		
└ hl7:time	**IVL_TS**	**0 ... 1**		
└ hl7:assignedEntity		**1 ... 1**		Contains 2.16.840.1.113883.10.12.153 *CDA AssignedEntity* (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 *ServiceDeliveryLocationRoleType* (DY		
└ hl7:location		**0 ... 1**		Contains 2.16.840.1.113883.10.12.317 *CDA Place* (DYNAMIC)
└ hl7:serviceProviderOrganization		**0 ... 1**		Contains 2.16.840.1.113883.10.12.151 *CDA Organization* (DYNAMIC)
└ hl7: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 *Pharmaceutical Advice Section Content Module* (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 *Remarks Section - coded* (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	Under pre-publication review	**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 Dispe 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 15:3

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
2.16.756.5.30.1.1.10.3.44	Containment	Medication List Section Content Module (2017)	DYNAMIC

Relationship	Specialization: template 2.16.756.5.30.1.1.10.1.9 (2018-04-18) Specialization: template 1.3.6.1.4.1.19376.1.9.1.1.5 (DYNAMIC)

Example

header

```
<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 PHARM PML -->

  <cda:templateId root="1.3.6.1.4.1.19376.1.9.1.1.5"/>
```

```
  <!-- 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
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)

Item	DT	Card	Conf	Description
└ 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
└ @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 PML
└ @root	uid	**1 ... 1**	F	1.3.6.1.4.1.19376.1.9.1.1.5
└ hl7:templateId	**II**	**1 ... 1**	**M**	CDA-CH-EMED Medication List document
└ @root	uid	**1 ... 1**	F	2.16.756.5.30.1.1.10.1.13

Item	DT	Card	Conf	Description
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)
└ `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 *Document Code Medication List* (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
└ `@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
└ `@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)	
	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.
Included		**1 ... 1**	**M**	from 2.16.756.5.30.1.1.10.2.19 *Document Confidentiality Code* (DYNAMIC)

Item	DT	Card	Conf	Description
└ **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 (2.16.756.5.30.1.127.3.10.1.5)
└ **@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* (DYNA		
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 instance 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 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.	

Item	DT	Card	Conf	Description
└ `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.
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. 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.

Item	DT	Card	Conf	Description
				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.
└ hl7:templateId	**II**	**1 .. 1**	**M**	
└ @root	uid	**1 .. 1**	F	2.16.756.5.30.1.1.10.2.1
└ hl7:patientRole		**1 .. 1**	**R**	
└ hl7: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 regis 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
└ hl7:addr	**AD**	**0 ... ***		The patient's address. Contains 2.16.756.5.30.1.1.10.9.35 *Address Information Compilation - eCH-0010* (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 *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/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 *EprGender* (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

Item	DT	Card	Conf	Description
└ @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 *MaritalStatus* (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**		

Item	DT	Card	Conf	Description
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 elem 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 correspondi 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=$idvalue]	
		Message	No narrative text found for this reference (no content element within this document has an ID that correspond to '<value-of select="$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.	
└ hl7:guardian		**0 ... ***		The patient's guardian.

Item	DT	Card	Conf	Description
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 regis 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		
	test	(not(@nullFlavor) and @displayName and @code and @codeSystem and @codeSystemName) or (@nullFlavo 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 *Address Information Compilation - eCH-0010* (DYNAMIC)
hl7: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 *Person Name Information Compi eCH-0011* (DYNAMIC) ▪ hl7:guardianOrganization containing template 2.16.756.5.30.1.1.10.9.24 *Organization Compilation name* (DYNAMIC)
└ **hl7:guardianPerson**				The guardian's as a person. Contains 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC)
└ **hl7:guardianOrganization**				The guardian's as an organization. Contains 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (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 *Address Information Compilation - eCH-0010* (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 *HumanLanguage* (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 *LanguageAbilityMode* (DYNAMIC)		

Item	DT	Card	Conf	Description
└ hl7:proficiencyLevelCode	**CE**	**0 ... 1**		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12199 *LanguageAbilityProficiency* (DYNAMI		
└ 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. 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 *Organization Compilation with GLN and name* (DYNAMIC)
where *[hl7:id [@root='2.51.1.3']]*				
Included		**1 ... ***	**M**	from 2.16.756.5.30.1.1.10.9.23 *Author* (DYNAMIC)
└ hl7:author		**1 ... ***	**M**	Information about the author of a CDA document, section or entry. An author MAY be a person or a device.
└ 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 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**		

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 *EprAuthorRole* (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
		`<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="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	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.

Item	DT	Card	Conf	Description
	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 regis 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 *Address Information Compilation - eCH-0010* (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 *Person Name Information Compi eCH-0011* (DYNAMIC) ▪ hl7:assignedAuthoringDevice containing template 2.16.756.5.30.1.1.10.9.21 *Device Compilation wit* (DYNAMIC)
└ hl7:assignedPerson		**0 ... 1**		The author as a person. Contains 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC)
└ hl7:assignedAuthoringDevice		**0 ... 1**		The author as a device. Contains 2.16.756.5.30.1.1.10.9.21 *Device Compilation with name* (DYNAMIC)
└ hl7:representedOrganization		**0 ... 1**		The author's organization. Contains 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (DYNAMIC)
Included		**0 ... 1**		from 2.16.756.5.30.1.1.10.2.7 *Data Enterer* (DYNAMIC)

Item	DT	Card	Conf	Description
└ **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.
└ **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 *Assigned Entity Compilation with id* (DYNAMIC)
Included		**0 ... ***		from 2.16.840.1.113883.10.12.154 *CDA Informant* (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 *CDA AssignedEntity* (DYNAMI ▪ 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)
└ **hl7:relatedEntity**				Contains 2.16.840.1.113883.10.12.316 *CDA RelatedEntity* (DYNAMIC)
Included		**1 ... 1**	**R**	from 2.16.756.5.30.1.1.10.2.3 *Custodian* (DYNAMIC)
└ **hl7:custodian**		**1 ... 1**	**R**	The organization in whose name this CDA document has been created (corresponds to the sender of a letter).

Item	DT	Card	Conf	Description
└ 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 regis 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, ...).
└ hl7: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)
Included		**1 ... ***	**M**	from 2.16.756.5.30.1.1.10.2.4 *Recipient - informationRecipient* (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

Item	DT	Card	Conf	Description
				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	cs	**0 ... 1**		The main recipient of the document is indicated by typeCode 'PRCP' (primary recipient). This is the defa 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 recipient MUST be declared. If the document is created for the user's own needs, the user itself or its org 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* (DYNAMI		
└ hl7:templateId	**II**	**1 ... 1**	**M**	
└ @root	uid	**1 ... 1**	F	2.16.756.5.30.1.1.10.2.4
└ hl7:intendedRecipient		**1 ... 1**	**R**	
└ hl7: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 regis 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 recipient's address(es). Contains 2.16.756.5.30.1.1.10.9.35 *Address Information Compilation - eCH-0010* (DYNAMIC)

Item	DT	Card	Conf	Description
└ hl7:telecom	**TEL**	**0 ... ***		The recipient's means of communication (phone, eMail, ...).
└ hl7:informationRecipient		**0 ... 1**		The addressee person. Contains 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC)
└ hl7:receivedOrganization		**0 ... 1**		The addressee organization. Contains 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (DYNAMIC)
Included		**0 ... 1**		from 2.16.756.5.30.1.1.10.2.5 *Legal Authenticator* (DYNAMIC)
└ 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 *ParticipationSignature* (DYNAMIC)

Item	DT	Card	Conf	Description
└ hl7:assignedEntity		**1 .. 1**	**R**	Contains 2.16.756.5.30.1.1.10.9.12 *Assigned Entity Compilation with id* (DYNAMIC)
Included		**0 .. ***		from 2.16.756.5.30.1.1.10.2.6 *Authenticator* (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
└ @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)		
└ hl7:assignedEntity		**1 .. 1**	**R**	Contains 2.16.756.5.30.1.1.10.9.12 *Assigned Entity Compilation with id* (DYNAMIC)
Included		**0 .. ***		from 2.16.756.5.30.1.1.10.2.43 *Patient Contact - participant* (DYNAMIC)
└ hl7:participant		**0 .. ***		Information on a patient contact.

Item	DT	Card	Conf	Description
└ @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	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
└ hl7:code	**CE**	**1 ... 1**	**R**	The contact's role.

Item	DT	Card	Conf	Description
└ @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 (@nullFlavo 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 *Address Information Compilation - eCH-0010* (DYNAMIC)
└ hl7:telecom	**TEL**	**0 ... ***		The contact's means of communication (phone, eMail, ...).
└ hl7:associatedPerson		**0 ... 1**	**C**	The contact person. Contains 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC)
└ hl7:scopingOrganization		**0 ... 1**	**C**	The contact's organization. Contains 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (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 *Order Reference - inFulfillmentOf* (DYNAMIC)

Item	DT	Card	Conf	Description
└ hl7: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.
└ hl7:templateId	**II**	**1 ... 1**	**M**	
└ @root	uid	**1 ... 1**	F	2.16.756.5.30.1.1.10.2.16
└ hl7:order		**1 ... 1**	**R**	
└ hl7: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)
└ 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

Item	DT	Card	Conf	Description
└ @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 regis 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 th Electronic Patient Record (EPRO-FDHA), the nullFlavor='NAV' MUST be used in this template. Other codes 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
└ 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: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**	
└ @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 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.

Item	DT	Card	Conf	Description
				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="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.
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 elem text element MUST contain the reference to the corresponding text in the human readable part, ONLY.
└ **hl7:originalText**	**ED**	**0 .. 1**	**C**	

Item	DT	Card	Conf	Description
└ **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 correspondi 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=$idvalue]	
		Message	No narrative text found for this reference (no content element within this document has an ID that correspond to '<value-of select="$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	

Item	DT	Card	Conf	Description
└ **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, person and organization* (DYNAMIC)
Included		**0 ... ***		from 2.16.756.5.30.1.1.10.2.13 *Document Replacement - relatedDocument* (DYNAMIC)
└ **hl7: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 created. The new document corrects previously incorrect information. This also applies to the case whe 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 i 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.
└ **hl7: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
└ 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 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

Item	DT	Card	Conf	Description
└ 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)
└ 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

Item	DT	Card	Conf	Description
└ hl7:id	**II**	**0 ... ***		
└ hl7:code	**CE**	**0 ... 1**		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.13955 *ActEncounterCode* (DYNAMIC)		
└ hl7:effectiveTime	**IVL_TS**	**1 ... 1**	**R**	
└ hl7:dischargeDispositionCode	**CE**	**0 ... 1**		
	CONF	shall be drawn from concept domain "EncounterDischargeDisposition"		
└ hl7:responsibleParty		**0 ... 1**		Contains 2.16.840.1.113883.10.12.153 *CDA AssignedEntity* (DYNAMIC)
└ @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 *x_EncounterParticipant* (DYNAMI		
└ hl7:time	**IVL_TS**	**0 ... 1**		
└ hl7:assignedEntity		**1 ... 1**		Contains 2.16.840.1.113883.10.12.153 *CDA AssignedEntity* (DYNAMIC)
└ hl7:location		**0 ... 1**		
└ @typeCode		**0 ... 1**	F	LOC

Item	DT	Card	Conf	Description
└ 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 *ServiceDeliveryLocationRoleType* (DY		
└ hl7:location		**0 .. 1**		Contains 2.16.840.1.113883.10.12.317 *CDA Place* (DYNAMIC)
└ hl7:serviceProviderOrganization		**0 .. 1**		Contains 2.16.840.1.113883.10.12.151 *CDA Organization* (DYNAMIC)
└ hl7:component		**1 .. 1**	**R**	
└ @contextConductionInd	bl	**1 .. 1**	R	
└ hl7:structuredBody		**1 .. 1**	**M**	
└ hl7:component		**1 .. 1**	**M**	Contains 2.16.756.5.30.1.1.10.3.44 *Medication List Section Content Module* (DYNAMIC)
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	Under pre-publication review	**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 medica
in the eCurrentMedication follow the contraints 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	Version
cdachemed-transaction-8	Transaction	Medication Card document	2018-04-04 15:4
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
2.16.756.5.30.1.1.10.9.42	Include	Header Template Compilation Medication Card document (2017)	DYNAMIC
2.16.756.5.30.1.1.10.3.9	Containment	Medication Card 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 1.3.6.1.4.1.19376.1.9.1.1.5 (DYNAMIC)
Example	header

```
<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 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				

Item	DT	Card	Conf	Description
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
└ `@root`	uid	**1 ... 1**	F	2.16.756.5.30.1.127.1.4

Item	DT	Card	Conf	Description
└ **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 PML
└ **@root**	uid	**1 ... 1**	F	1.3.6.1.4.1.19376.1.9.1.1.5
└ **hl7:templateId**	**II**	**1 ... 1**	**M**	CDA-CH-EMED Medication Card document
└ **@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)
└ **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 *Document Code Medication List* (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)

Item	DT	Card	Conf	Description
└ @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	
		test	not($languageCode='de') or text()='Medikationsplan'	
		Message	The German title SHALL be 'Medikationsplan'	

Item	DT	Card	Conf	Description
	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.
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 (2.16.756.5.30.1.127.3.10.1.5)
└ **@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* (DYNA		
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 instance are written.
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 *HumanLanguage* (DYNAMIC)		

Item	DT	Card	Conf	Description
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 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 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 *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).

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
└ **hl7:templateId**	**II**	**1 ... 1**	**M**	
└ **@root**	uid	**1 ... 1**	F	2.16.756.5.30.1.1.10.2.1
└ **hl7:patientRole**		**1 ... 1**	**R**	
└ **hl7: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 regis 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 *Address Information Compilation - eCH-0010* (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 *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/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

Item	DT	Card	Conf	Description
└ @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)		
└ 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 *MaritalStatus* (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	

Item	DT	Card	Conf	Description
└ @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 *Original Text Reference* (DYNAMIC) The human-readable text MUST be generated automatically from the structured information of this ele 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 correspond
	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	

Item	DT	Card	Conf	Description
		Value		substring-after(@value,'#')
	Schematron assert	role		error
		test		ancestor::hl7:structuredBody//*[@ID=$idvalue]
		Message		No narrative text found for this reference (no content element within this document has an ID that correspond to '<value-of select="$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.
└ 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 regis 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

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 (@nullFlavo 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 *Address Information Compilation - eCH-0010* (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 *Person Name Information Compi eCH-0011* (DYNAMIC) ▪ hl7:guardianOrganization containing template 2.16.756.5.30.1.1.10.9.24 *Organization Compilation name* (DYNAMIC)
└ hl7:guardianPerson				The guardian's as a person. Contains 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC)
└ hl7:guardianOrganization				The guardian's as an organization. Contains 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (DYNAMIC)
└ hl7:birthplace		**0 ... 1**		The patient's birthplace.
└ hl7:place		**1 ... 1**		
└ hl7:name	**EN**	**0 ... 1**		The patient's birthplace name.

Item	DT	Card	Conf	Description
└ hl7:addr	**AD**	**1 ... 1**	**R**	The patient's birthplace address. Contains 2.16.756.5.30.1.1.10.9.35 *Address Information Compilation - eCH-0010* (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 *HumanLanguage* (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 *LanguageAbilityMode* (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 *LanguageAbilityProficiency* (DYNAMI		
└ 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. 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 *Organization Compilation with GLN and name* (DYNAMIC)
where *[hl7:id [@root='2.51.1.3']]*				
Included		**1 ... ***	**M**	from 2.16.756.5.30.1.1.10.9.23 *Author* (DYNAMIC)
└ hl7:author		**1 ... ***	**M**	Information about the author of a CDA document, section or entry. An author MAY be a person or a devi
└ hl7:templateId	**II**	**1 ... 1**	**M**	
└ @root	uid	**1 ... 1**	F	2.16.756.5.30.1.1.10.9.23

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 o 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 *EprAuthorRole* (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
		`<functionCode nullFlavor="NAV">`
		`  <originalText>Home helper</originalText>`
		`</functionCode>`		

	Example	Laboratory technician `<functionCode nullFlavor="NAV">`		

Item	DT	Card	Conf	Description
		<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	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	
└ 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.

Item	DT	Card	Conf	Description
				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 OID regis 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 *Address Information Compilation - eCH-0010* (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 *Person Name Information Compi* *eCH-0011* (DYNAMIC)

Item	DT	Card	Conf	Description
				▪ hl7:assignedAuthoringDevice containing template 2.16.756.5.30.1.1.10.9.21 *Device Compilation wit* (DYNAMIC)
└ **hl7:assignedPerson**		**0 ... 1**		The author as a person. Contains 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC)
└ **hl7:assignedAuthoringDevice**		**0 ... 1**		The author as a device. Contains 2.16.756.5.30.1.1.10.9.21 *Device Compilation with name* (DYNAMIC)
└ **hl7:representedOrganization**		**0 ... 1**		The author's organization. Contains 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (DYNAMIC)
Included		**0 ... 1**		from 2.16.756.5.30.1.1.10.2.7 *Data Enterer* (DYNAMIC)
└ **hl7:dataEnterer**		**0 ... 1**		Information about the person that entered information in this CDA document. It SHALL be declared, wh data recorded in this document has been entered by a person other than the author but only when this i 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 *Assigned Entity Compilation with id* (DYNAMIC)
Included		**0 ... ***		from 2.16.840.1.113883.10.12.154 *CDA Informant* (DYNAMIC)
└ **hl7:informant**		**0 ... ***		
└ **@typeCode**		**0 ... 1**	F	INF
└ **@contextControlCode**		**0 ... 1**	F	OP

Item	DT	Card	Conf	Description
Choice		**1 ... 1**		Elements to choose from: ▪ hl7:assignedEntity containing template 2.16.840.1.113883.10.12.153 *CDA AssignedEntity* (DYNAM ▪ 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)
└ **hl7:relatedEntity**				Contains 2.16.840.1.113883.10.12.316 *CDA RelatedEntity* (DYNAMIC)
Included		**1 ... 1**	**R**	from 2.16.756.5.30.1.1.10.2.3 *Custodian* (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 regis 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
└ hl7: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)
Included		**1 ... ***	**M**	from 2.16.756.5.30.1.1.10.2.4 *Recipient - informationRecipient* (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 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	cs	**0 ... 1**		The main recipient of the document is indicated by typeCode 'PRCP' (primary recipient). This is the defa 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 recipient MUST be declared. If the document is created for the user's own needs, the user itself or its org 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* (DYNAMI		
└ hl7: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
└ hl7:intendedRecipient		**1 ... 1**	**R**	
└ hl7: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 regis 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 recipient's address(es). Contains 2.16.756.5.30.1.1.10.9.35 *Address Information Compilation - eCH-0010* (DYNAMIC)
└ hl7:telecom	**TEL**	**0 ... ***		The recipient's means of communication (phone, eMail, ...).
└ hl7:informationRecipient		**0 ... 1**		The addressee person. Contains 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC)
└ hl7:receivedOrganization		**0 ... 1**		The addressee organization. Contains 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (DYNAMIC)
Included		**0 ... 1**		from 2.16.756.5.30.1.1.10.2.5 *Legal Authenticator* (DYNAMIC)
└ 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**	

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 *ParticipationSignature* (DYNAMIC)		
└ hl7:assignedEntity		**1 ... 1**	**R**	Contains 2.16.756.5.30.1.1.10.9.12 *Assigned Entity Compilation with id* (DYNAMIC)
Included		**0 ... ***		from 2.16.756.5.30.1.1.10.2.6 *Authenticator* (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 *ParticipationSignature* (DYNAMIC)		
└ hl7:assignedEntity		**1 ... 1**	**R**	Contains 2.16.756.5.30.1.1.10.9.12 *Assigned Entity Compilation with id* (DYNAMIC)
Included		**0 ... ***		from 2.16.756.5.30.1.1.10.2.43 *Patient Contact - participant* (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
└ **hl7: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
└ **hl7: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 (@nullFlavo 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 *Address Information Compilation - eCH-0010* (DYNAMIC)

Item	DT	Card	Conf	Description
└ hl7:telecom	**TEL**	**0 ... ***		The contact's means of communication (phone, eMail, ...).
└ hl7:associatedPerson		**0 ... 1**	**C**	The contact person. Contains 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC)
└ hl7:scopingOrganization		**0 ... 1**	**C**	The contact's organization. Contains 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (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 *Order Reference - inFulfillmentOf* (DYNAMIC)
└ hl7: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.
└ hl7:templateId	**II**	**1 ... 1**	**M**	
└ @root	uid	**1 ... 1**	F	2.16.756.5.30.1.1.10.2.16
└ hl7:order		**1 ... 1**	**R**	
└ hl7: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)

Item	DT	Card	Conf	Description
└ **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 regis 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 th Electronic Patient Record (EPRO-FDHA), the nullFlavor='NAV' MUST be used in this template. Other cod 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
└ 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

Item	DT	Card	Conf	Description
└ 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 o 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 *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>`		

Item	DT	Card	Conf	Description
	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.	
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 eler 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 correspond
	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=$idvalue]	
		Message	No narrative text found for this reference (no content element within this document has an ID that correspond to '<value-of select="$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.
└ 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 *Assigned Entity Compilation with id, name, addr, telecom, person and organization* (DYNAMIC)
Included		**0 ... ***		from 2.16.756.5.30.1.1.10.2.13 *Document Replacement - relatedDocument* (DYNAMIC)
└ hl7: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 created. The new document corrects previously incorrect information. This also applies to the case whe 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 i 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 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
└ 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)
└ 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)

Item	DT	Card	Conf	Description
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**		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.13955 *ActEncounterCode* (DYNAMIC)		
hl7:effectiveTime	**IVL_TS**	**1 ... 1**	**R**	
hl7:dischargeDispositionCode	**CE**	**0 ... 1**		
	CONF	shall be drawn from concept domain "EncounterDischargeDisposition"		
hl7:responsibleParty		**0 ... 1**		Contains 2.16.840.1.113883.10.12.153 *CDA AssignedEntity* (DYNAMIC)
@typeCode		**0 ... 1**	F	RESP
hl7: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 *x_EncounterParticipant* (DYNAM		
└ hl7:time	**IVL_TS**	**0 ... 1**		
└ hl7:assignedEntity		**1 ... 1**		Contains 2.16.840.1.113883.10.12.153 *CDA AssignedEntity* (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 *ServiceDeliveryLocationRoleType* (DY		
└ hl7:location		**0 ... 1**		Contains 2.16.840.1.113883.10.12.317 *CDA Place* (DYNAMIC)
└ hl7:serviceProviderOrganization		**0 ... 1**		Contains 2.16.840.1.113883.10.12.151 *CDA Organization* (DYNAMIC)
└ hl7: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 2.16.756.5.30.1.1.10.3.9 *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']]]*				
└ hl7: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	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
2.16.756.5.30.1.1.10.9.36	Include	CDA-CH v2.0 Header Template Compilation (2017)	DYNAMIC

Relationship Specialization: template 2.16.840.1.113883.10.12.2 (2005-09-07)

Example

Example

```
<!-- 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>
```

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 th of CDA header templates. It requires a structured CDA body, but does not define any CDA body rules. F body rules, see the derived exchange formats.

Item	DT	Card	Conf	Description
				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: <?xml version="1.0" encoding="UTF-8"?> ▪ **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 telep number after the actual connection has been established over the public telephone network. Examples: <telecom value="tel:+41.33.123.45.67"/> <telecom value="tel:+1.987.654.3210-999"/>
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

Item	DT	Card	Conf	Description
└ **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).
└ **@extension**	st	0	NP	NP/not present
Included		**1 ... 1**	**M**	from 2.16.756.5.30.1.1.10.2.44 *Document Code* (DYNAMIC)
└ **hl7:code**	**CE**	**1 ... 1**	**M**	A LOINC based document type of a CDA document instance including a translation to the Swiss EPR XI metadata.

Item	DT	Card	Conf	Description
└ @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.
└ hl7: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 *EprDocumentTypeCode* (DYNAMIC)		
└ hl7:title	**ST**	**1 ... 1**	**M**	The expected titles (at least in English, German, French and Italian) MUST be specified by the CDA-CH derivative.
└ 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
└ @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* (DYN		
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 docu instance 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 re 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 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)
└ **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 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 documer 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 w the CDA document instance is kind of an answer to a preceding order (independent of its data for all ids specified by the ordering system SHALL be declared in the CDA document instance. This al the receiver to assign its internal patient identification. The patient identification number MUST be grouped with the OID of its assigning system. The pat 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 (prefe 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 ha be pseudonymized. While HL7 CDA or its derivatives like CDA-CH or Swiss exchange formats nevertheless require the 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 th data.
└ hl7:templateId	**II**	**1 ... 1**	**M**	
└ @root	uid	**1 ... 1**	F	2.16.756.5.30.1.1.10.2.1
└ hl7:patientRole		**1 ... 1**	**R**	
└ hl7: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 reg 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 *Address Information Compilation - eCH-0010* (DYNAMIC)

Item	DT	Card	Conf	Description
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 *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]/conce 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 *EprGender* (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

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 *MaritalStatus* (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 *Original Text Reference* (DYNAMIC)

Item	DT	Card	Conf	Description
				The human-readable text MUST be generated automatically from the structured information of this el 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 correspon
	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=$idvalue]	
		Message	No narrative text found for this reference (no content element within this document has an ID that corresp '<value-of select="$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 @displayNa (@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.

Item	DT	Card	Conf	Description
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 reg 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	
		test	(not(@nullFlavor) and @displayName and @code and @codeSystem and @codeSystemName) or (@nullFlav 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 *Address Information Compilation - eCH-0010* (DYNAMIC)
hl7: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 *Person Name Information Com eCH-0011* (DYNAMIC) ▪ hl7:guardianOrganization containing template 2.16.756.5.30.1.1.10.9.24 *Organization Compilatio* (DYNAMIC)
└ **hl7:guardianPerson**				The guardian's as a person. Contains 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC)
└ **hl7:guardianOrganization**				The guardian's as an organization. Contains 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (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 *Address Information Compilation - eCH-0010* (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 *HumanLanguage* (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 *LanguageAbilityMode* (DYNAMIC)		

Item	DT	Card	Conf	Description
└ hl7:proficiencyLevelCode	**CE**	**0 ... 1**		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12199 *LanguageAbilityProficiency* (DYNAM		
└ 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 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 *Organization Compilation with GLN and name* (DYNAMIC)
where *[hl7:id [@root='2.51.1.3']]*				
Included		**1 ... ***	**M**	from 2.16.756.5.30.1.1.10.9.23 *Author* (DYNAMIC)
└ hl7:author		**1 ... ***	**M**	Information about the author of a CDA document, section or entry. An author MAY be a person or a de
└ 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 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**		

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 *EprAuthorRole* (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
		`<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 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	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 nullFl 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
└ 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 reg 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 *Address Information Compilation - eCH-0010* (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 *Person Name Information Comp eCH-0011* (DYNAMIC) ▪ hl7:assignedAuthoringDevice containing template 2.16.756.5.30.1.1.10.9.21 *Device Compilation w* (DYNAMIC)
└ hl7:assignedPerson		**0 ... 1**		The author as a person. Contains 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC)
└ hl7:assignedAuthoringDevice		**0 ... 1**		The author as a device. Contains 2.16.756.5.30.1.1.10.9.21 *Device Compilation with name* (DYNAMIC)
└ hl7:representedOrganization		**0 ... 1**		The author's organization. Contains 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (DYNAMIC)
Included		**0 ... 1**		from 2.16.756.5.30.1.1.10.2.7 *Data Enterer* (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 thi relevant for some reason.

Item	DT	Card	Conf	Description
└ **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 *Assigned Entity Compilation with id* (DYNAMIC)
Included		**0 ... ***		from 2.16.840.1.113883.10.12.154 *CDA Informant* (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 *CDA AssignedEntity* (DYNAI ▪ hl7:relatedEntity containing template 2.16.840.1.113883.10.12.316 *CDA RelatedEntity* (DYNAMI
└ **hl7:assignedEntity**				Contains 2.16.840.1.113883.10.12.153 *CDA AssignedEntity* (DYNAMIC)
└ **hl7:relatedEntity**				Contains 2.16.840.1.113883.10.12.316 *CDA RelatedEntity* (DYNAMIC)
Included		**1 ... 1**	**R**	from 2.16.756.5.30.1.1.10.2.3 *Custodian* (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**	

Item	DT	Card	Conf	Description
└ @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 reg 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, ...).
└ hl7: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)
Included		**1 ... ***	**M**	from 2.16.756.5.30.1.1.10.2.4 *Recipient - informationRecipient* (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 Switzerl at least one recipient MUST be declared. If the document is created for the user's own needs, the u itself 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	cs	**0 ... 1**		The main recipient of the document is indicated by typeCode 'PRCP' (primary recipient). This is the de 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 recipient MUST be declared. If the document is created for the user's own needs, the user itself or its c 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* (DYNAM		
└ hl7:templateId	**II**	**1 ... 1**	**M**	
└ @root	uid	**1 ... 1**	F	2.16.756.5.30.1.1.10.2.4
└ hl7:intendedRecipient		**1 ... 1**	**R**	
└ hl7: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 reg 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 recipient's address(es). Contains 2.16.756.5.30.1.1.10.9.35 *Address Information Compilation - eCH-0010* (DYNAMIC)
└ hl7:telecom	**TEL**	**0 ... ***		The recipient's means of communication (phone, eMail, ...).

Item	DT	Card	Conf	Description
└ **hl7:informationRecipient**		**0 ... 1**		The addressee person. Contains 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC)
└ **hl7:receivedOrganization**		**0 ... 1**		The addressee organization. Contains 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (DYNAMIC)
Included		**0 ... 1**		from 2.16.756.5.30.1.1.10.2.5 *Legal Authenticator* (DYNAMIC)
└ **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 *ParticipationSignature* (DYNAMIC)		
└ **hl7:assignedEntity**		**1 ... 1**	**R**	Contains 2.16.756.5.30.1.1.10.9.12 *Assigned Entity Compilation with id* (DYNAMIC)
Included		**0 ... ***		from 2.16.756.5.30.1.1.10.2.6 *Authenticator* (DYNAMIC)

Item	DT	Card	Conf	Description
└ **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
└ **@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)		
└ **hl7:assignedEntity**		**1 ... 1**	**R**	Contains 2.16.756.5.30.1.1.10.9.12 *Assigned Entity Compilation with id* (DYNAMIC)
Included		**0 ... ***		from 2.16.756.5.30.1.1.10.2.40 *Employer - participant* (DYNAMIC)
└ **hl7:participant**		**0 ... ***		Information on the patient's employer, school or other affiliated (e.g., volunteer) organization.
└ **@typeCode**	cs	**1 ... 1**	F	IND

Item	DT	Card	Conf	Description
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.
hl7:low	**TS.CH.TZ**	**1 ... 1**	**R**	Start of the contract.
hl7:high	**TS.CH.TZ**	**1 ... 1**	**R**	End of the contract.
hl7:associatedEntity		**1 ... 1**	**R**	
@classCode	cs	**1 ... 1**	F	CON
hl7: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 reg 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
└ **hl7: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*		
└ **hl7: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)
└ **hl7: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)
└ **hl7:participant**		**0 ... ***		Information on a patient's insurance.
└ **@typeCode**	cs	**1 ... 1**	F	COV
└ **hl7:templateId**	**II**	**1 ... 1**	**M**	
└ **@root**	uid	**1 ... 1**	F	2.16.756.5.30.1.1.10.2.15
└ **hl7:time**	**IVL_TS.CH.TZ**	**0 ... 1**		Validity period of the contract.

Item	DT	Card	Conf	Description
hl7:low	**TS.CH.TZ**	**1 ... 1**	**R**	Start of the contract.
hl7:high	**TS.CH.TZ**	**1 ... 1**	**R**	End of the contract.
hl7:associatedEntity		**1 ... 1**	**R**	
@classCode	cs	**1 ... 1**	F	PAYOR
hl7: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 reg 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**	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 Insura (Insurance Policies Act, IPA), Federal Act on Military Insurance (MilIA), Federal Act on Invalidity Insur
	Schematron assert	role	error	

Item	DT	Card	Conf	Description
		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.
└ **hl7:associatedPerson**		**0 ... 1**		Contact person at the insurance company. Contains 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC)
└ **hl7:scopingOrganization**		**1 ... 1**		The insurance company. Contains 2.16.756.5.30.1.1.10.9.26 *Organization Compilation with GLN, name, addr and telecom* (DYNA
where *[hl7:id [@root='2.51.1.3']]*				
Included		**0 ... ***		from 2.16.756.5.30.1.1.10.2.14 *Insurance Card - participant* (DYNAMIC)
└ **hl7:participant**		**0 ... ***		Information on a patient's insurance card.
└ **@typeCode**	cs	**1 ... 1**	F	HLD
└ **hl7:templateId**	**II**	**1 ... 1**	**M**	
└ **@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.
└ **hl7:low**	**TS.CH.TZ**	**1 ... 1**		
└ **@nullFlavor**	cs	**1 ... 1**	F	NASK
└ **hl7:high**	**TS.CH.TZ**	**1 ... 1**	**R**	Expiration date of the insurance card.
└ **hl7:associatedEntity**		**1 ... 1**	**R**	

Item	DT	Card	Conf	Description
└ @classCode	cs	**1 ... 1**	F	POLHOLD
└ hl7: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.
└ hl7:associatedPerson		**0 ... 1**		Family and given name on the insurance card. Contains 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC)
└ hl7:scopingOrganization		**0 ... 1**		The insurance company which issued the insurance card. Contains 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (DYNAMIC)
Included		**0 ... ***		from 2.16.756.5.30.1.1.10.2.43 *Patient Contact - participant* (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.

Item	DT	Card	Conf	Description
└ 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	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
└ hl7: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 (@nullFlav 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 *Address Information Compilation - eCH-0010* (DYNAMIC)
└ hl7:telecom	**TEL**	**0 ... ***		The contact's means of communication (phone, eMail, ...).
└ hl7:associatedPerson		**0 ... 1**	**C**	The contact person. Contains 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC)
└ hl7:scopingOrganization		**0 ... 1**	**C**	The contact's organization. Contains 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (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, o identify contacts that are agents of the patient, care givers, emergency contacts, next of kin, or other relation respectively.
Included		**0 ... ***		from 2.16.756.5.30.1.1.10.2.16 *Order Reference - inFulfillmentOf* (DYNAMIC)
└ hl7:inFulfillmentOf		**0 ... ***		Reference to one or more orders which led to the creation of this CDA document. It SHALL be declared the order reference is relevant for some reason.
└ hl7:templateId	**II**	**1 ... 1**	**M**	
└ @root	uid	**1 ... 1**	F	2.16.756.5.30.1.1.10.2.16
└ hl7:order		**1 ... 1**	**R**	
└ hl7: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)
└ 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 i 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 reg 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 Electronic Patient Record (EPRO-FDHA), the nullFlavor='NAV' MUST be used in this template. Other co 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
└ 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)

Item	DT	Card	Conf	Description
└ 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 o 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)

Item	DT	Card	Conf	Description
	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" displa Caregiver">`
				`  <originalText>Home helper</originalText>`
				`</functionCode>`

	Example			`<functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displa Caregiver">`
				`  <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>`

	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) The human-readable text MUST be generated automatically from the structured information of this el 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 correspon
	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=$idvalue]
		Message		No narrative text found for this reference (no content element within this document has an ID that correspo '<value-of select="$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.
└ 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, person and organization* (DYNAMIC)
Included		**0 ... ***		from 2.16.756.5.30.1.1.10.2.13 *Document Replacement - relatedDocument* (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 MUS created. The new document corrects previously incorrect information. This also applies to the case wh information in the CDA header has been corrected (e.g., if the original document has been issued to th patient). While processing the new document at the recipient, all values from the previous document interpreted as deprecated (deleted/marked as deleted/deprecated) and all values in the new docume 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 documen ▪ 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

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 d 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
└ 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**		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.13955 *ActEncounterCode* (DYNAMIC)		
└ hl7:effectiveTime	**IVL_TS**	**1 ... 1**	**R**	
└ hl7:dischargeDispositionCode	**CE**	**0 ... 1**		
	CONF	shall be drawn from concept domain "EncounterDischargeDisposition"		
└ hl7: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
└ 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 *x_EncounterParticipant* (DYNAI		
└ hl7:time	**IVL_TS**	**0 ... 1**		
└ hl7:assignedEntity		**1 ... 1**		Contains 2.16.840.1.113883.10.12.153 *CDA AssignedEntity* (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 *ServiceDeliveryLocationRoleType* (D		
└ hl7:location		**0 ... 1**		Contains 2.16.840.1.113883.10.12.317 *CDA Place* (DYNAMIC)

Item	DT	Card	Conf	Description
└ hl7:serviceProviderOrganization		**0 ... 1**		Contains 2.16.840.1.113883.10.12.151 *CDA Organization* (DYNAMIC)
└ hl7:component		**1 ... 1**	**R**	
└ hl7:structuredBody		**1 ... 1**	**R**	
└ hl7: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	
hl7:id	II	1 ... *	R		(CDA ... ity)
hl7:code	CE	0 ... 1			(CDA ... ity)
└ @codeSystem	CONF	0 ... 1	F	2.16.840.1.113883.5.111 (Role Code)	
hl7:addr	AD	0 ... *			(CDA ... ity)
hl7:telecom	TEL	0 ... *			(CDA ... ity)
hl7:assignedPerson		0 ... 1		Contains 2.16.840.1.113883.10.12.152 *CDA Person* (DYNAMIC)	(CDA ... ity)
hl7: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 (PRE 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 (PADV 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 (DIS 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 (PML 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 (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	
hl7: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 *EntityCode* (DYNAMIC)			
hl7:manufacturerModelName	SC	0 ... 1			(CDA ... ice)
hl7: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 / Uses

Used by 0 transactions and 28 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 (PRE 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 (PADV 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 (DIS 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 (PML 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 (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	
`hl7:id`	**II**	**0 ... ***			(CDA ... ion)
`hl7:name`	**ON**	**0 ... ***			(CDA ... ion)
`hl7: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 *RoleStatus* (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	
└ hl7:id	**II**	**0 ... ***			(CDA ... ion)
└ hl7:name	**ON**	**0 ... ***			(CDA ... ion)
└ hl7:telecom	**TEL**	**0 ... ***			(CDA ... ion)
└ hl7:addr	**AD**	**0 ... ***			(CDA ... ion)
└ hl7: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 (PRE 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 (PADV 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 (DIS 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 (PML 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 (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	
`hl7:name`	**PN**	**0 ... ***			(CDA ... son)

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

Id	2.16.840.1.113883.10.12.317 ref 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	
hl7:name	EN	0 ... 1			(CDA ... ace)
hl7: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		

Item	DT	Card	Conf	Description	Label
	CONF	The value of @classCode shall be drawn from value set 2.16.840.1.113883.1.11.19316 *RoleClassMutualRelationship* (DYNAMIC)			
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 *PersonalRelationshipRoleType* (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 *CDA Person* (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 (PRE 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 (PADV 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 (DIS 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 (PML 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 (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)

Item	DT	Card	Conf	Description	Label
└ @typeCode		0 ... 1	F	AUT	
└ @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 *ParticipationFunction* (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 *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)	(CDA ... hor)
└ hl7:assignedAuthoringDevice				Contains 2.16.840.1.113883.10.12.315 *CDA Device* (DYNAMIC)	(CDA ... hor)
└ hl7:representedOrganization		**0 ... 1**		Contains 2.16.840.1.113883.10.12.151 *CDA Organization* (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	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

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
hl7:code	**CE**	**0 ... 1**			(CDA ••• ion)
@codeSystem	CONF	**0 ... 1**	**F**	2.16.840.1.113883.5.4 (Act Code)	
hl7: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	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
2.16.840.1.113883.10.12.153	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
hl7:componentOf		**0 .. 1**			(CDA ... tOf)
└ @typeCode		**0 .. 1**	F	COMP	
└ hl7:encompassingEncounter		**1 .. 1**			(CDA ... tOf)
└ @classCode		**0 .. 1**	F	ENC	

Item	DT	Card	Conf	Description	Label
└ @moodCode		**0 ... 1**	F	EVN	
└ hl7:id	**II**	**0 ... ***			(CDA ... tOf)
└ hl7: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 *ActEncounterCode* (DYNAMIC)			
└ hl7:effectiveTime	**IVL_TS**	**1 ... 1**	**R**		(CDA ... tOf)
└ hl7:dischargeDispositionCode	**CE**	**0 ... 1**			(CDA ... tOf)
	CONF	shall be drawn from concept domain "EncounterDischargeDisposition"			
└ hl7:responsibleParty		**0 ... 1**		Contains 2.16.840.1.113883.10.12.153 *CDA AssignedEntity* (DYNAMIC)	(CDA ... tOf)
└ @typeCode		**0 ... 1**	F	RESP	
└ hl7: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 *x_EncounterParticipant* (DYNAMIC)			

Item	DT	Card	Conf	Description	Label
└ hl7:time	**IVL_TS**	**0 ... 1**			(CDA ... tOf)
└ hl7:assignedEntity		**1 ... 1**		Contains 2.16.840.1.113883.10.12.153 *CDA AssignedEntity* (DYNAMIC)	(CDA ... tOf)
└ hl7:location		**0 ... 1**			(CDA ... tOf)
└ @typeCode		**0 ... 1**	F	LOC	
└ hl7:healthCareFacility		**1 ... 1**			(CDA ... tOf)
└ @classCode		**0 ... 1**	F	SDLOC	
└ hl7:id	**II**	**0 ... ***			(CDA ... tOf)
└ hl7: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)			
└ hl7:location		**0 ... 1**		Contains 2.16.840.1.113883.10.12.317 *CDA Place* (DYNAMIC)	(CDA ... tOf)
└ hl7: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	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
2.16.840.1.113883.10.12.153	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 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 (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
hl7:section					6.3.3.2.3
└ hl7: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	
└ hl7:templateId	**II**	**1 .. 1**	**M**		6.3.3.2.3

Item	DT	Card	Conf	Description	Label
└ @root	uid	**1 ... 1**	F	2.16.840.1.113883.10.20.1.11	
└ hl7:code	**CE**	**1 ... 1**	**M**		6.3.3.2.3
└ @code	CONF	**1 ... 1**	**F**	11450-4	
└ @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']]]*					

5.2.13 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	Version
1.3.6.1.4.1.19376.1.9.1.1.6	Containment	IHE Medication Treatment Plan Document Content Module (2017)	2018-01-17 17:33:23

Uses	as	Name	Version
1.3.6.1.4.1.19376.1.5.3.1.4.5.3	Containment	IHE Allergy and Intolerance Concern Entry (2014)	DYNAMIC

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)	

Item	DT	Card	Conf	Description	Label
└ 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']]]*					

5.2.14 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 (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
hl7:act		**0 ... ***	**R**		6.3.4.13
└ hl7: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	
└ 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	

5.2.15 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	Version
1.3.6.1.4.1.19376.1.5.3.1.4.5.3	Containment	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
1.3.6.1.4.1.19376.1.9.1.1.6		IHE Medication Treatment Plan Document Content Module (2017)	2018-01-17 17:33:23
2.16.756.5.30.1.1.10.4.81	Containment	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

	1.3.6.1.4.1.19376.1.5.3.1.4.5	Containment	IHE Problem Entry (2014)	DYNAMIC
	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
	1.3.6.1.4.1.19376.1.5.3.1.4.2	Containment	IHE Comment Entry (2014)	DYNAMIC
Relationship	Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.4.5 (DYNAMIC)			

Item	DT	Card	Conf	Description	Label
hl7:observation			**R**		6.3.4.15
└ @classCode	cs	**1 .. 1**	F	OBS	
└ @moodCode	cs	**1 .. 1**	F	EVN	
└ hl7: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	
└ hl7:templateId	**II**	**1 .. 1**	**R**		6.3.4.15
└ @root	uid	**1 .. 1**	F	2.16.840.1.113883.10.20.1.28	
└ hl7: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	
└ hl7:id	**II**	**1 .. ***	**M**		6.3.4.15

Item	DT	Card	Conf	Description	Label
hl7:code	**CD**	**1 .. 1**	**M**		6.3.4.15
hl7:text	**ED**	**1 .. 1**	**R**		6.3.4.15
hl7:statusCode	**CS**	**1 .. 1**	**R**		6.3.4.15
@code	CONF	**0 .. 1**	**F**	completed	
@codeSystem		**0 .. 1**	**F**	2.16.840.1.113883.5.14 (ActStatus)	
hl7:effectiveTime	**IVL_TS**	**0 .. 1**	**R**		6.3.4.15
hl7:value	**CD**	**1 .. ***	**R**		6.3.4.15
hl7:participant		**0 .. 1**	**R**		6.3.4.15
@typeCode	cs	**1 .. 1**	F	CSM	
hl7:participantRole		**0 .. 1**			6.3.4.15
@classCode	cs	**1 .. 1**	F	MANU	
hl7:playingEntity		**0 .. 1**			6.3.4.15
@classCode	cs	**1 .. 1**	F	MMAT	

Item	DT	Card	Conf	Description	Label
└ hl7:code	**CE**	**1 ... 1**	**M**		6.3.4.15
└ hl7:originalText		**1 ... 1**	**M**		6.3.4.15
└ hl7:reference	**TEL**	**1 ... 1**	**M**		6.3.4.15
└ 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	

Item	DT	Card	Conf	Description	Label
└ 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	
└ @typeCode	cs	**1 ... 1** F		SUBJ	

5.2.16 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	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 (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
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

Item	DT	Card	Conf	Description	Label
└ 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']]]*					
└ @typeCode	cs	**0 .. 1**	F	CSM	

5.2.17 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	Version
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
1.3.6.1.4.1.19376.1.5.3.1.1.5.3.4		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 (2017)	2018-01-17 17:33:23
	Uses	**as**	**Name**	**Version**
	1.3.6.1.4.1.19376.1.5.3.1.4.15.2	Include	IHE Subject Participation (2016)	2017-03-15 09:59:00
	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

```
<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
hl7:organizer					6.3.4.27
└ **@classCode**	cs	**1 .. 1**	F	CLUSTER	
└ **@moodCode**	cs	**1 .. 1**	F	EVN	
└ **hl7:templateId**	**II**	**1 .. 1**	**M**		6.3.4.27

Item	DT	Card	Conf	Description	Label
└ @root	uid	**1 .. 1**	F	1.3.6.1.4.1.19376.1.5.3.1.4.13.5.2	
└ hl7:id	**II**	**1 .. ***	**M**		6.3.4.27
└ hl7:code	**CD**	**1 .. 1**	**M**		6.3.4.27
└ hl7:statusCode	**CS**	**1 .. 1**	**M**		6.3.4.27
└ @code	CONF	**1 .. 1**	**F**	completed	
└ hl7: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)	
└ hl7:subject		**1 .. 1**			6.3.4.93
└ @typeCode	cs	**0 .. 1**	F	SBJ	
└ hl7: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	
└ hl7:relatedSubject		**1 .. 1**	**R**		6.3.4.93
└ @classCode	cs	**1 .. 1**	F	PRS	6.3.•••93.2
└ hl7:code	**CE**	**1 .. 1**	**M**		6.3.•••93.3

Item	DT	Card	Conf	Description	Label
└ @codeSystem	oid	**1 ... 1**	F	2.16.840.1.113883.5.111	
└ hl7:subject		**0 ... 1**			6.3.4.93
└ sdtc:id	**II**	**0 ... ***			6.3.4.93
└ hl7: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
└ hl7: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
└ hl7: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

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	

5.2.18 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 (2017)	2018-01-17 17:33:23

Uses	as	Name	Version
1.3.6.1.4.1.19376.1.5.3.1.4.13.1	Containment	IHE Vital Signs Organizer (2014)	DYNAMIC

Relationship	Specialization: template 2.16.840.1.113883.10.12.201 (2005-09-07)
	Specialization: template 2.16.840.1.113883.10.20.1.16 (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
hl7:section					6.3.3.4.5
└ hl7:templateId	**II**	**1 ... 1**	**M**		6.3.3.4.5
└ @root	uid	**1 ... 1**	F	1.3.6.1.4.1.19376.1.5.3.1.1.5.3.2	
└ 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		

5.2.19 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	Version
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
1.3.6.1.4.1.19376.1.9.1.1.6		IHE Medication Treatment Plan Document Content Module (2017)	2018-01-17 17:33:23
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 2.16.840.1.113883.10.20.1.40 (DYNAMIC)

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
hl7:act			**R**		(IHE••• try)
└ @classCode	cs	**1 .. 1**	F	ACT	

Item	DT	Card	Conf	Description	Label
└ @moodCode	cs	**1 ... 1**	F	EVN	
└ hl7:templateId	**II**	**1 ... 1**	**M**		(IHE••• try)
└ @root	uid	**1 ... 1**	F	2.16.840.1.113883.10.20.1.40	
└ hl7: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	
└ hl7: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)	
└ hl7:statusCode	**CS**	**1 ... 1**	**M**		(IHE••• try)
└ @code	CONF	**1 ... 1**	**F**	completed	
└ hl7:text	**ED**	**1 ... 1**	**M**		(IHE••• try)
└ hl7:reference	**TEL**	**1 ... 1**	**M**		(IHE••• try)
└ hl7:author		**0 ... ***			(IHE••• try)
└ hl7:time	**TS**	**1 ... 1**	**M**		(IHE••• try)

Item	DT	Card	Conf	Description	Label
└ hl7:assignedAuthor		**1 ... 1**	**M**		(IHE••• try)
└ hl7:id	**II**	**1 ... ***	**M**		(IHE••• try)
└ hl7:addr	**AD**	**1 ... ***	**M**		(IHE••• try)
└ hl7:telecom	**TEL**	**1 ... ***	**M**		(IHE••• try)
Choice		**1 ... ***		Elements to choose from: ▪ hl7:assignedPerson ▪ hl7:representedOrganization	
└ hl7:assignedPerson		**0 ... 1**	**R**		(IHE••• try)
└ hl7:name	**PN**	**1 ... ***	**R**		(IHE••• try)
└ hl7:representedOrganization		**0 ... 1**	**R**		(IHE••• try)
└ hl7:name	**ON**	**1 ... ***	**R**		(IHE••• try)

5.2.20 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	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 (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 2.16.840.1.113883.10.20.1.51 (DYNAMIC)

Example

Example

```
<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>
```

Item	DT	Card	Conf	Description	Label
hl7:observation					6.3.4.5
└ **hl7:templateId**	**II**	**1 .. 1**	**M**		6.3.4.5
└ **@root**	uid	**1 .. 1**	F	2.16.840.1.113883.10.20.1.51	
└ **hl7: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	
└ **hl7: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

Item	DT	Card	Conf	Description	Label
└ @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	
└ 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.	6.3.4.5
└ hl7:reference	**TEL**	**1 .. 1**	**M**		6.3.4.5
└ hl7: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	
└ @codeSystem		**0 .. 1**	**F**	2.16.840.1.113883.5.14 (ActStatus)	
└ hl7: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)			

5.2.21 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	Version
1.3.6.1.4.1.19376.1.9.1.1.6	Containment	IHE Medication Treatment Plan Document Content Module (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

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

Item	DT	Card	Conf	Description	Label
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']]]*					

5.2.22 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 (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	
└ **hl7:templateId**	**II**	**1 .. 1**	**M**		6.3.••• 17.3
└ @root	uid	**1 .. 1**	F	2.16.840.1.113883.10.20.1.24	
└ **hl7:id**	**II**	**1 .. 1**	**M**		6.3.••• 17.4

Item	DT	Card	Conf	Description	Label
└ hl7: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	
└ hl7:text	**ED**	**1 .. 1**	**R**		6.3.••• 17.6
└ hl7:reference	**TEL**	**1 .. 1**	**M**		6.3.••• 17.6
└ hl7: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)	
└ hl7:effectiveTime		**1 .. 1**	**R**		6.3.••• 17.8
└ hl7:routeCode	**CE**	**0 .. 1**	**R**		6.3.••• 17.9
└ hl7:approachSiteCode	**CD**	**0 .. ***	**R**		6.3.••• 7.10
└ hl7:doseQuantity	**IVL_PQ**	**0 .. 1**	**R**		6.3.••• 7.11
└ 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.••• 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']]]*					

Item	DT	Card	Conf	Description	Label
└ @typeCode	cs	**0 ... 1**	F	CSM	
└ hl7: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	
└ hl7: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	
└ hl7: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	
└ hl7: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']]]*					
└ @typeCode	cs	**1 ... 1**	F	COMP	

5.2.23 ◯ 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 (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
└ hl7: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	
└ hl7:templateId	**II**	**1 ... 1**	**M**		6.3.3.3.5
└ @root	uid	**1 ... 1**	F	2.16.840.1.113883.10.20.1.6	

Item	DT	Card	Conf	Description	Label
└ hl7:id	**II**	**1 ... 1**	**R**		6.3.3.3.5
└ hl7: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)	
└ hl7:text	**SD.TEXT**	**1 ... 1**	**M**		6.3.3.3.5
└ hl7: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']]]*					

5.2.24 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	Version
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
1.3.6.1.4.1.19376.1.9.1.2.5		IHE Medication List Section Content Module (PML 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 (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 (PRE 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
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 (PADV 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 (DIS 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
`hl7:act`					6.3.4.10
└ `@classCode`	cs	**1 .. 1**	R		
└ `@moodCode`	cs	**1 .. 1**	R		
└ `hl7:templateId`	**II**	**1 .. 1**	**M**		6.3.••• 10.4

Item	DT	Card	Conf	Description	Label
└ @root	uid	**1 ... 1**	F	1.3.6.1.4.1.19376.1.5.3.1.4.4.1	
└ hl7:id	**II**	**1 ... 1**	**M**		6.3.••• 10.5
└ hl7:code	**CD**	**1 ... 1**	**R**		6.3.••• 10.6
└ @nullFlavor	cs	**0 ... 1**	F	NA	

5.2.25 ◯ 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 (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
hl7:act					6.3.4.8
└ @classCode	cs	**1 ... 1**	F	ACT	
└ @moodCode	cs	**1 ... 1**	F	INT	6.3.4.8.4
└ hl7: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	
└ hl7: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	
└ hl7:code	**CD**	**1 ... 1**	**M**		6.3.4.8.6
└ @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	
└ hl7:text	**ED**	**1 ... 1**	**M**		6.3.4.8.7

Item	DT	Card	Conf	Description	Label
└ hl7:reference		1 .. 1	M		6.3.4.8.7
└ hl7:statusCode	CS	1 .. 1	M		6.3.4.8.8
└ @code	CONF	1 .. 1	F	completed	

5.2.26 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 (DIS 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 (PML 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 (PADV 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 (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 (PRE 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
`hl7:act`					6.3.4.7
└ `@classCode`	cs	**1 .. 1**	F	ACT	

Item	DT	Card	Conf	Description	Label
└ @moodCode	cs	**1 ... 1**	F	INT	6.3.4.7.4
└ hl7: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	
└ hl7: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	
└ hl7: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	
└ hl7:text	**ED**	**1 ... 1**	**M**		6.3.4.7.7
└ hl7:reference		**1 ... 1**	**R**		6.3.4.7.7
└ hl7:statusCode	**CS**	**1 ... 1**	**M**		6.3.4.7.8
└ @code	CONF	**1 ... 1**	**F**	completed	

5.2.27 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 (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

```
<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>
```

Item	DT	Card	Conf	Description	Label
hl7:organizer					6.3.4.26
└ **@classCode**	cs	**1 .. 1**	F	CLUSTER	
└ **@moodCode**	cs	**1 .. 1**	F	EVN	
└ **hl7: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	
└ **hl7:id**	**II**	**1 .. ***	**M**		6.3.4.26
└ **hl7:code**	**CD**	**1 .. 1**	**M**		6.3.4.26
└ **hl7:statusCode**	**CS**	**1 .. 1**	**M**		6.3.4.26
└ **@code**	CONF	**1 .. 1**	**F**	completed	
└ **hl7:effectiveTime**	**IVL_TS**	**1 .. 1**	**M**		6.3.4.26

Item	DT	Card	Conf	Description	Label
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)	
└ `hl7: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	
└ `hl7:sequenceNumber`	**INT**	**1 ... 1**	**R**		6.3.4.26
└ `hl7: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
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	

5.2.28 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	Version
1.3.6.1.4.1.19376.1.9.1.1.6	Containment	IHE Medication Treatment Plan Document Content Module (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	Containment	IHE Pregnancy Observation (2014)	DYNAMIC
1.3.6.1.4.1.19376.1.5.3.1.4.13.5.1	Containment	IHE Pregnancy History Organizer (2016)	DYNAMIC

Relationship	Specialization: template 2.16.840.1.113883.10.12.201 (2005-09-07)
Example	Example

```
<section>

  <templateId root="1.3.6.1.4.1.19376.1.5.3.1.1.5.3.4"/>
  <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
hl7:section					6.3. … 2.18
└ hl7:templateId	**II**	**1 … 1**	**M**		6.3. … 2.18

Item	DT	Card	Conf	Description	Label
└ @root	uid	**1 ... 1**	F	1.3.6.1.4.1.19376.1.5.3.1.1.5.3.4	
└ hl7:id	**II**	**1 ... 1**	**M**		6.3. ... 2.18
└ hl7:code	**CE**	**1 ... 1**	**M**		6.3. ... 2.18
└ @code	CONF	**1 ... 1**	**F**	10162-6	
└ @codeSystem		**1 ... 1**	**F**	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└ @displayName		**1 ... 1**	**F**	HISTORY OF PREGNANCIES	
└ @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 *IHE Pregnancy Observation* (DYNAMIC) ▪ hl7:entry containing template 1.3.6.1.4.1.19376.1.5.3.1.4.13.5.1 *IHE Pregnancy History Organizer* (DYNAMIC)	
└ hl7:entry		**0 ... ***	**R**	Contains 1.3.6.1.4.1.19376.1.5.3.1.4.13.5 *IHE Pregnancy Observation* (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']]]*					

Item	DT	Card	Conf	Description	Label
└ hl7:entry		0 ... *		Contains 1.3.6.1.4.1.19376.1.5.3.1.4.13.5.1 *IHE Pregnancy History Organizer* (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']]]*					

5.2.29 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 (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
hl7:observation					6.3.4.25
└ @moodCode	cs	**1 ... 1**	F	EVN	
└ hl7: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	
└ hl7: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	
└ hl7:code	**CD**	**1 ... 1**	**M**		6.3.4.25
└ hl7:value	**ANY**	**1 ... ***	**R**		6.3.4.25

5.2.30 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 (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
`hl7: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	

5.2.31 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 (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
└ hl7: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	
└ hl7:effectiveTime	**IVL_TS**	**0 ... 1**	**R**		6.3.4.14
└ hl7:value	**CD**	**1 ... ***	**R**		6.3.4.14
└ hl7: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
└ hl7:reference		**0 ... 1**	**R**		6.3.4.14
└ hl7:entryRelationship		**0 ... 1**	**R**	Contains 1.3.6.1.4.1.19376.1.5.3.1.4.1 *IHE Severity Entry* (DYNAMIC)	6.3.4.14
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']]]*					
└ hl7: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	

5.2.32 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	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 (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

```
<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"/>
```

```
  <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
hl7:observation					6.3.4.4
└ **hl7:templateId**	**II**	**1 .. 1**	**M**		6.3.4.4
└ **@root**	uid	**1 .. 1**	F	2.16.840.1.113883.10.20.1.57	
└ **hl7:templateId**	**II**	**1 .. 1**	**M**		6.3.4.4
└ **@root**	uid	**1 .. 1**	F	2.16.840.1.113883.10.20.1.50	
└ **hl7: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	
└ **hl7: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**	CONF	**1 .. 1**	**F**	33999-4	
└ **@codeSystem**		**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	
└ 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.	6.3.4.4
└ hl7:reference	TEL	1 .. 1	M		6.3.4.4
└ hl7: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)	
└ hl7: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)			

5.2.33 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 (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	
└ hl7:manufacturedMaterial		**0 ... 1**			6.3.4.19
└ hl7:code		**0 ... 1**			6.3.4.19
└ hl7:originalText		**0 ... 1**			6.3.4.19
└ hl7:reference		**1 ... 1**			6.3.••• 19.3

5.2.34 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	Name	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 (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
`hl7:observation`			**M**		6.3.4.3

Item	DT	Card	Conf	Description	Label
└ @classCode	cs	**1 .. 1**	F	OBS	
└ @moodCode	cs	**1 .. 1**	F	EVN	
└ hl7: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	
└ hl7:templateId	**II**	**1 .. 1**	**M**		6.3.4.3
└ @root	uid	**1 .. 1**	F	2.16.840.1.113883.10.20.1.55	
└ hl7: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	
└ @codeSystem		**1 .. 1**	**F**	2.16.840.1.113883.5.4 (Act Code)	
└ hl7: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
└ hl7:reference	**TEL**	**1 .. 1**	**M**		6.3.4.3
└ hl7: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

Item	DT	Card	Conf	Description	Label
└ @code	CONF	**0 ... 1**	**F**	completed	
└ @codeSystem		**0 ... 1**	**F**	2.16.840.1.113883.5.14 (ActStatus)	
└ hl7: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"			

5.2.35 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	Version
1.3.6.1.4.1.19376.1.5.3.1.4.13.5.2	Include	IHE Birth Event Organizer (2016)	2017-03-15 13:46:49
1.3.6.1.4.1.19376.1.5.3.1.4.13.5.1		IHE Pregnancy History Organizer (2016)	2017-03-15 14:13:23
1.3.6.1.4.1.19376.1.5.3.1.1.5.3.4		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 (2017)	2018-01-17 17:33:23

Example

Example

```
<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"/>
    <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
hl7:subject					6.3.4.93
└ **@typeCode**	cs	**0 ... 1**	F	SBJ	

Item	DT	Card	Conf	Description	Label
└ hl7: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	
└ hl7:relatedSubject		**1 ... 1**	**R**		6.3.4.93
└ @classCode	cs	**1 ... 1**	F	PRS	6.3.⋯93.2
└ hl7:code	**CE**	**1 ... 1**	**M**		6.3.⋯93.3
└ @codeSystem	oid	**1 ... 1**	F	2.16.840.1.113883.5.111	
└ hl7:subject		**0 ... 1**			6.3.4.93
└ sdtc:id	**II**	**0 ... ***			6.3.4.93
└ hl7: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

Item	DT	Card	Conf	Description	Label
hl7: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		

5.2.36 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	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 (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
hl7:supply		**0 ... ***	**R**		6.3.4.18
└ @classCode	cs	**1 ... 1**	F	SPLY	
└ @moodCode	cs	**1 ... 1**	R		6.3.•••18.4
	CONF	@moodCode shall be "EVN" or @moodCode shall be "INT"			
└ **hl7: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	
└ **hl7: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	
└ **hl7:id**	**II**	**1 ... ***	**M**		6.3.•••18.6
└ **hl7:repeatNumber**		**0 ...**	**R**		6.3.•••18.7
└ **hl7:quantity**		**0 ... 1**			6.3.•••18.8
└ @value		**1 ... 1**	R		

Item	DT	Card	Conf	Description	Label
└ hl7:author		**0 ... ***			6.3.••• 18.9
└ hl7:time		**1 ... 1**			6.3.••• 8.10
└ hl7:assignedAuthor		**1 ... 1**			6.3.••• 8.11
└ hl7:id		**0 ... ***			6.3.••• 8.12
Choice		**1 ... ***		Elements to choose from: ▪ hl7:assignedPerson ▪ hl7:representedOrganization	
└ hl7:assignedPerson		**0 ... 1**			6.3.••• 8.13
└ hl7:name		**1 ... ***			6.3.••• 8.13
└ hl7:representedOrganization		**0 ... 1**			6.3.••• 8.13
└ hl7:name		**1 ... ***			6.3.••• 8.13
└ hl7:performer		**0 ... ***			6.3.••• 8.14
└ @typeCode	cs	**0 ... 1**	F	PRF	
└ hl7:time		**1 ... 1**			6.3.••• 8.15
└ @nullFlavor	cs	**0 ... 1**	F	UNK	

Item	DT	Card	Conf	Description	Label
└ 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	

5.2.37 ◯ 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	Version
1.3.6.1.4.1.19376.1.5.3.1.4.13.1	Containment	IHE Vital Signs Organizer (2014)	2013-12-20
1.3.6.1.4.1.19376.1.5.3.1.1.5.3.2		IHE Coded Vital Signs Section (2014)	2015-10-05 15:57:07
1.3.6.1.4.1.19376.1.9.1.1.6		IHE Medication Treatment Plan Document Content Module (2017)	2018-01-17 17:33:23

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
hl7:observation		**1 .. 1**	**R**		6.3.4.22
└ hl7: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	
└ hl7:templateId	**II**	**1 .. 1**	**M**		6.3.••• 22.2
└ @root	uid	**1 .. 1**	F	2.16.840.1.113883.10.20.1.31	
└ hl7:templateId	**II**	**1 .. 1**	**M**		6.3.••• 22.2

Item	DT	Card	Conf	Description	Label
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.13.2	
└ hl7: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 *VitalSignsObservation_code* (2016-09-29 09:22:11)			
└ hl7:text	**ED**	**0 ... 1**	**R**		6.3.4.22
└ hl7:reference	**TEL**	**1 ... 1**	**M**		6.3.4.22
└ @value		1 ... 1	R		
└ hl7:value	**PQ**	**1 ... 1**	**R**		6.3.4.22
└ hl7:interpretationCode	**CE**	**0 ... ***	**R**		6.3.4.22
└ hl7:methodCode	**CE**	**0 ... ***	**R**		6.3.4.22
└ hl7:targetSiteCode	**CD**	**0 ... ***	**R**		6.3.4.22

5.2.38 ○ 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	Version
1.3.6.1.4.1.19376.1.5.3.1.1.5.3.2	Containment	IHE Coded Vital Signs Section (2014)	2015-10-05 15:57:07
1.3.6.1.4.1.19376.1.9.1.1.6		IHE Medication Treatment Plan Document Content Module (2017)	2018-01-17 17:33:23

Uses	as	Name	Version
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
hl7:organizer					6.3.4.21
└ @moodCode	cs	**1 .. 1**	F	EVN	
└ @classCode	cs	**1 .. 1**	F	CLUSTER	
└ hl7:templateId	**II**	**1 .. 1**	**M**		6.3.••• 21.3
└ @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	

Item	DT	Card	Conf	Description	Label
└ 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
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	

5.2.39 Authenticator 2.16.756.5.30.1.1.10.2.6 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.2.6 ref hl7chcda-	**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
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 2.16.840.1.113883.10.12.107 (2005-09-07)

Example

Example

```
<authenticator>

  <templateId root="2.16.756.5.30.1.1.10.2.6"/>
  <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
hl7:authenticator		**0 ... ***		Information about an authenticator of a CDA document. An authenticator MUST be a person.	CDA-CH V2
└ **hl7:templateId**	**II**	**1 ... 1**	**M**		CDA-CH V2

Item	DT	Card	Conf	Description	Label
└ @root	uid	**1 .. 1**	F	2.16.756.5.30.1.1.10.2.6	
└ hl7:time	**TS.CH.TZ**	**1 .. 1**	**R**	Timestamp of the signature.	CDA-CH V2
└ hl7: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)			
└ hl7:assignedEntity		**1 .. 1**	**R**	Contains 2.16.756.5.30.1.1.10.9.12 *Assigned Entity Compilation with id* (DYNAMIC)	CDA-CH V2

5.2.40 ○ Custodian 2.16.756.5.30.1.1.10.2.3 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.2.3 ref hl7chcda-	**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>`
	`  <postalCode>8888</postalCode>`
	`  <country>CH</country>`
	`  </addr>`
	`  </representedCustodianOrganization>`
	`  </assignedCustodian>`
	`</custodian>`

Item	DT	Card	Conf	Description	Label
hl7: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
└ **hl7:templateId**	**II**	**1 .. 1**	**M**		CDA-CH V2
└ **@root**	uid	**1 .. 1**	F	2.16.756.5.30.1.1.10.2.3	
└ **hl7:assignedCustodian**		**1 .. 1**	**R**		CDA-CH V2
└ **hl7:representedCustodianOrganization**		**1 .. 1**	**R**		CDA-CH V2
└ **hl7:id**	**II**	**1 .. ***	**M**	The custodian's id.	CDA-CH V2

Item	DT	Card	Conf	Description	Label
└ @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.	CDA-CH V2
└ hl7:telecom	**TEL**	**0 ... ***		The custodian's means of communication (phone, eMail, ...).	CDA-CH V2
└ hl7: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

5.2.41 ○ 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	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	Specialization: template 2.16.840.1.113883.10.12.103 (2005-09-07)			

Example

Example

```
<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>
```

Item	DT	Card	Conf	Description	Label
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.	CDA-CH V2
└ **hl7:templateId**	**II**	**1 ... 1**	**M**		CDA-CH V2
└ **@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 *Assigned Entity Compilation with id* (DYNAMIC)	CDA-CH V2

5.2.42 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	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

Example

eMedication, CDA-CH-EMED V1, ePrescription

```
<!-- 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>
```

Example

Social-medical care plan, CDA-CH-SMCP V2

```
<!-- 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>
```

Item	DT	Card	Conf	Description	Label
hl7: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

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	2.16.840.1.113883.6.1	
└ @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.	
└ **hl7: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
└ @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 *EprDocumentTypeCode* (DYNAMIC)			

5.2.43 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	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

Example

Example

```
<confidentialityCode code="1051000195109" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT"
displayName="normal"/>
```

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)			

5.2.44 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	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

Example

Example

```
<id root="807563C2-5146-11D5-A672-00B0D022E945"/>
```

Item	DT	Card	Conf	Description	Label
hl7: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	

5.2.45 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	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

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 *HumanLanguage* (DYNAMIC)			

5.2.46 Document Realm 2.16.756.5.30.1.1.10.2.25 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.2.25 ref 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

Example

Example

```
<realmCode code="CHE"/>
```

Item	DT	Card	Conf	Description	Label
hl7:realmCode	**CS**	**1 .. 1**	**M**	Swiss Realm (CHE) of HL7 CDA.	CDA-CH V2

Item	DT	Card	Conf	Description	Label
└ @code	CONF	1 .. 1	F	CHE	

5.2.47 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
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	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	Specialization: template 2.16.840.1.113883.10.12.111 (2005-09-07)

Example	Example
	`<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>`

Item	DT	Card	Conf	Description	Label
hl7: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.	CDA-CH V2

Item	DT	Card	Conf	Description	Label
				▪ 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**		CDA-CH V2
└ @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.	CDA-CH V2
└ hl7: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	
└ hl7: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		

Item	DT	Card	Conf	Description	Label
└ hl7: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		

5.2.48 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	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

Example

Version 1

```
<!-- 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"/>
```

Example

Version 2

```
<!-- 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"/>
```

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		

Item	DT	Card	Conf	Description	Label
		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

5.2.49 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	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

Example

Example

```
<!-- 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"/>
```

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	

5.2.50 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	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
2.16.756.5.30.1.1.10.9.27	Containment	Organization Compilation with name, addr, telecom (2017)	DYNAMIC

Relationship	Specialization: template 2.16.840.1.113883.10.12.108 (2005-09-07)

Example

Example

```
<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"/>
      <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
hl7: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	
└ **hl7: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	
└ **hl7: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	

Item	DT	Card	Conf	Description	Label
└ hl7: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	
└ hl7:time	**IVL_TS.CH.TZ**	**0 ... 1**		Validity period of contract.	CDA-CH V2
└ hl7:low	**TS.CH.TZ**	**1 ... 1**	**R**	Start of the contract.	CDA-CH V2
└ hl7:high	**TS.CH.TZ**	**1 ... 1**	**R**	End of the contract.	CDA-CH V2
└ hl7:associatedEntity		**1 ... 1**	**R**		CDA-CH V2
└ @classCode	cs	**1 ... 1**	F	CON	
└ hl7: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.	
└ hl7: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	

Item	DT	Card	Conf	Description	Label
└ @displayName	st	0	NP	NP/not present	
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.1.11.77 *IHERoleCode Employer and School Contacts* (DYNAMIC)			
└ hl7: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
└ hl7: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)	CDA-CH V2

5.2.51 Health Service - documentationOf 2.16.756.5.30.1.1.10.2.46 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.2.46 ref hl7chcda-	**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 templa 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	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 1
	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 1
	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 1
	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			

```
<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>
```

Item	DT	Card	Conf	Description
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 reg 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 Electronic Patient Record (EPRO-FDHA), the nullFlavor='NAV' MUST be used in this template. Other co 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
└ 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

Item	DT	Card	Conf	Description
└ 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 13393 (Other Caregiver) MUST be used. In this case, the originalText element MUST contain the description o 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" displa Caregiver">`
		`  <originalText>Home helper</originalText>`
		`</functionCode>`		

Item	DT	Card	Conf	Description
	Example	<functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displa Caregiver"> <originalText>Laboratory technician</originalText> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" displayN 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.	
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 ele 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 correspon
	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=$idvalue]	
		Message	No narrative text found for this reference (no content element within this document has an ID that correspon '<value-of select="$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.
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 *Assigned Entity Compilation with id, name, addr, telecom, person and organization* (DYNAMIC)

5.2.52 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

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 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, Aerztliche 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
hl7: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**	cs	**0 ... 1**		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.	

Item	DT	Card	Conf	Description	Label
	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	
└ 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 *Address Information Compilation - eCH-0010* (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 *Person Name Information Compilation - eCH-0011* (DYNAMIC)	CDA-CH V2
└ h17:receivedOrganization		**0 .. 1**		The addressee organization. Contains 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (DYNAMIC)	CDA-CH V2

5.2.53 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	Specialization: template 2.16.840.1.113883.10.12.108 (2005-09-07)

Example

Example

```
<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>
        <city>Guérison-ville</city>
        <country>CH</country>
      </addr>
    </scopingOrganization>
  </associatedEntity>
</participant>
```

Item	DT	Card	Conf	Description	Label
hl7:participant		**0 ... ***		Information on a patient's insurance.	CDA-CH V2
└ **@typeCode**	cs	**1 ... 1**	F	COV	
└ **hl7:templateId**	**II**	**1 ... 1**	**M**		CDA-CH V2
└ **@root**	uid	**1 ... 1**	F	2.16.756.5.30.1.1.10.2.15	
└ **hl7:time**	**IVL_TS.CH.TZ**	**0 ... 1**		Validity period of the contract.	CDA-CH V2
└ **hl7:low**	**TS.CH.TZ**	**1 ... 1**	**R**	Start of the contract.	CDA-CH V2
└ **hl7:high**	**TS.CH.TZ**	**1 ... 1**	**R**	End of the contract.	CDA-CH V2
└ **hl7:associatedEntity**		**1 ... 1**	**R**		CDA-CH V2

Item	DT	Card	Conf	Description	Label
└ @classCode	cs	**1 .. 1**	F	PAYOR	
└ hl7: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.	
└ hl7: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.		
└ hl7:associatedPerson		**0 .. 1**		Contact person at the insurance company. 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
└ hl7:scopingOrganization		1 .. 1		The insurance company. Contains 2.16.756.5.30.1.1.10.9.26 *Organization Compilation with GLN, name, addr and telecom* (DYNAMIC)	CDA-CH V2
where *[hl7:id [@root='2.51.1.3']]*					

5.2.54 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	Specialization: template 2.16.840.1.113883.10.12.108 (2005-09-07)

Example

Example

```
<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. -->

    <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

Item	DT	Card	Conf	Description	Label
└ @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
└ hl7:associatedEntity		**1 ... 1**	**R**		CDA-CH V2
└ @classCode	cs	**1 ... 1**	F	POLHOLD	
└ hl7: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.	
└ hl7:associatedPerson		**0 ... 1**		Family and given name on the insurance card. Contains 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC)	CDA-CH V2
└ hl7:scopingOrganization		**0 ... 1**		The insurance company which issued the insurance card. Contains 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (DYNAMIC)	CDA-CH V2

5.2.55 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	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>
```

Item	DT	Card	Conf	Description	Label
hl7:legalAuthenticator		**0 ... 1**		Information about the legal authenticator of a CDA document. A legal authenticator MUST be a person.	CDA-CH V2
└ **hl7:templateId**	**II**	**1 ... 1**	**M**		CDA-CH V2
└ **@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.	CDA-CH V2
└ **hl7:signatureCode**	**CS**	**1 ... 1**	**R**		CDA-CH V2
└ **@code**	cs	**1 ... 1**	F	S	
└ **@codeSystem**	oid	0	NP	NP/not present	

Item	DT	Card	Conf	Description	Label
└ @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)			
└ hl7:assignedEntity		**1 .. 1**	**R**	Contains 2.16.756.5.30.1.1.10.9.12 *Assigned Entity Compilation with id* (DYNAMIC)	CDA-CH V2

5.2.56 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	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	Specialization: template 2.16.840.1.113883.10.12.109 (2005-09-07)			

Example

Order reference on a CDA-CH V2 (2017) document

```
<inFulfillmentOf>

  <templateId root="2.16.756.5.30.1.1.10.2.16"/>
  <order>

    <id root="9F44AE66-D70B-46DA-89AD-82A51C7A11C6"/>
  </order>
</inFulfillmentOf>
```

Example

Order reference to an order created by an ERP system

```
<inFulfillmentOf>

  <templateId root="2.16.756.5.30.1.1.10.2.16"/>
  <order>

    <id root="2.999" extension="AU-20170021987"/>
  </order>
```

	</inFulfillmentOf>

Item	DT	Card	Conf	Description	Label
hl7: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
└ hl7:templateId	II	1 ... 1	M		CDA-CH V2
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.16	
└ hl7:order		1 ... 1	R		CDA-CH V2
└ hl7: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.	

5.2.57 ○ 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	Version
2.16.756.5.30.1.1.10.9.36	Include	CDA-CH v2.0 Header Template Compilation (2017)	2018-04-1
2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2017)	2018-04-1
2.16.756.5.30.1.1.10.9.41	Include	Header Template Compilation Medication Dispense document (2017)	2018-01-0
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
	`<recordTarget>`
	
	`  <templateId root="2.16.756.5.30.1.1.10.2.1"/>`
	`  <patientRole>`
	
	`    <id root="2.999" extension="898989"/>`
	`    <addr use="HP">`
	
	`      <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="Femal`
	`      <birthTime value="20000404"/>`
	`    </patient>`
	`    <providerOrganization>`
	
	`      <id root="2.51.1.3" extension="7608888888888"/>`
	`      <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
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 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 docume 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 the CDA document instance is kind of an answer to a preceding order (independent of its data fo all ids specified by the ordering system SHALL be declared in the CDA document instance. This a the receiver to assign its internal patient identification. The patient identification number MUST be grouped with the OID of its assigning system. The pa 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 (prefe

Item	DT	Card	Conf	Description
				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 ha pseudonymized. While HL7 CDA or its derivatives like CDA-CH or Swiss exchange formats nevertheless require th elements in the XML structure, the affected values MUST be replaced by a nullFlavor of type "MSI (masked), in order to support the required data format structure and simultaneously to shield th data.
└ hl7:templateId	**II**	**1 ... 1**	**M**	
└ @root	uid	**1 ... 1**	F	2.16.756.5.30.1.1.10.2.1
└ hl7:patientRole		**1 ... 1**	**R**	
└ hl7: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 re 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
└ **hl7:addr**	**AD**	**0 ... ***		The patient's address. Contains 2.16.756.5.30.1.1.10.9.35 *Address Information Compilation - eCH-0010* (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 *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]/conceptLi 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 *EprGender* (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

Item	DT	Card	Conf	Description
└ @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 *MaritalStatus* (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**		

Item	DT	Card	Conf	Description
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 el 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 correspo
	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=$idvalue]	
		Message	No narrative text found for this reference (no content element within this document has an ID that corresp '<value-of select="$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 @displayN (@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.

Item	DT	Card	Conf	Description
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 re 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	
		test		(not(@nullFlavor) and @displayName and @code and @codeSystem and @codeSystemName) or (@nullFla 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 *Address Information Compilation - eCH-0010* (DYNAMIC)
hl7: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 *Person Name Information Com eCH-0011* (DYNAMIC) ▪ hl7:guardianOrganization containing template 2.16.756.5.30.1.1.10.9.24 *Organization Compilatio* (DYNAMIC)
└ **hl7:guardianPerson**				The guardian's as a person. Contains 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC)
└ **hl7:guardianOrganization**				The guardian's as an organization. Contains 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (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 *Address Information Compilation - eCH-0010* (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 *HumanLanguage* (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 *LanguageAbilityMode* (DYNAMIC)		

Item	DT	Card	Conf	Description
└ hl7:proficiencyLevelCode	**CE**	**0 ... 1**		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12199 *LanguageAbilityProficiency* (DYNAM		
└ 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. 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 *Organization Compilation with GLN and name* (DYNAMIC)
where *[hl7:id [@root='2.51.1.3']]*				

5.2.58 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	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
	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			

```
<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"/>
    <associatedPerson>

      <name>

        <family>FILLE</family>
        <given>Josephine</given>
      </name>
    </associatedPerson>
  </associatedEntity>
</participant>
```

Example

Caregiver

```
<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="7608888888888"/>
    <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>
```

Item	DT	Card	Conf	Description	Label
hl7:participant		**0 ... ***		Information on a patient contact.	CDA-CH V2
└ **@typeCode**	cs	**1 ... 1**	F	IND	
└ **hl7:templateId**	**II**	**1 ... 1**	**M**		CDA-CH V2
└ **@root**	uid	**1 ... 1**	F	2.16.756.5.30.1.1.10.2.43	
└ **hl7: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	
└ **hl7:time**	**IVL_TS.CH.TZ**	**0 ... 1**		Validity period of the participation.	CDA-CH V2
└ **hl7:low**	**TS.CH.TZ**	**1 ... 1**	**R**	Start of participation.	CDA-CH V2
└ **hl7:high**	**TS.CH.TZ**	**1 ... 1**	**R**	End of participation.	CDA-CH V2
└ **hl7:associatedEntity**		**1 ... 1**	**R**	Either the contact person or the contact's organization SHALL be present.	CDA-CH V2
└ **@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	

Item	DT	Card	Conf	Description	Label
				ECON: emergency contacts NOK: next of kin PRS: other relations	
└ hl7: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.		
└ hl7:addr	**AD**	**0 .. ***		The contact's address. Contains 2.16.756.5.30.1.1.10.9.35 *Address Information Compilation - eCH-0010* (DYNAMIC)	CDA-CH V2
└ hl7:telecom	**TEL**	**0 .. ***		The contact's means of communication (phone, eMail, ...).	CDA-CH V2
└ hl7:associatedPerson		**0 .. 1**	**C**	The contact person. 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
└ hl7:scopingOrganization		**0 ... 1**	**C**	The contact's organization. Contains 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (DYNAMIC)	CDA-CH 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.		

5.2.59 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	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
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 (2016)	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

```
<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>
```

Example

Foreign postal address

```
<streetName>Wishard Blvd</streetName>
<houseNumber>1050</houseNumber>
<additionalLocator>RG 5th floor</additionalLocator>
<state>IN</state>
<city>Indianapolis</city>
<postalCode>46240</postalCode>
<country>US</country>
```

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.	eCH-0010 V7.0 addressInformation

Item	DT	Card	Conf	Description	Label
				addressLine2 should be used for non-personalized address details (e.g., additional location information, e.g. "Chalet Edelweiss").	
	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: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		
hl7: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		
hl7: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		
hl7: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		

Item	DT	Card	Conf	Description	Label
		test		string-length(text()) < 9	
		Message		eCH-0010 restricts the content length to max. 8 characters	
`hl7: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. 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.	eCH-0010 V7.0 addressInformation
`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
	Schematron assert	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	
	Schematron assert	role		error	
		see		eCH-0007	

Item	DT	Card	Conf	Description	Label
		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	

5.2.60 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	Version
2.16.756.5.30.1.1.10.2.5	Containment	Legal Authenticator (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
2.16.756.5.30.1.1.10.2.6	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

Relationship Specialization: template 2.16.840.1.113883.10.12.153 (2005-09-07)

Example

Example

```
<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="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	Lab
hl7: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 registr 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: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.	CDA V2

Item	DT	Card	Conf	Description	Lab
				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="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.		
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 eleme The text element MUST contain the reference to the corresponding text in the human readable part, ONLY.	
└ hl7:originalText	**ED**	**0 .. 1**	**C**		CDA V2

Item	DT	Card	Conf	Description	Lab
└ 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 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.		
└ 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		

Item	DT	Card	Conf	Description	Lab
`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
`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 *Person Name Information Compilation - eCH-0011* (DYNAMIC)	CDA V2
`hl7:representedOrganization`		**0 ... 1**		The assigned organization. Contains 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (DYNAMIC)	CDA V2

5.2.61 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-

Id	2.16.756.5.30.1.1.10.9.32 ref hl7chcda-	**Effective Date**	2018-04-18
Status	Active	**Version Label**	2017
Name	cdach_other_AssignedEntityCompilationIdNameAddrTelecomPersonOrganization	**Display Name**	Assigned Entity Compilat 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	Specialization: template 2.16.756.5.30.1.1.10.9.12 (2017-09-12 20:14:25)		
Example	Example		

```
<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="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
hl7: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 C 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: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" c`

Example	`<functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" c`
	`  <originalText>Home helper</originalText>`
	`</functionCode>`

Example	`<functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" c`
	`  <originalText>Laboratory technician</originalText>`
	`  <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" di`
	`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 *Original Text Reference* (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.
└ 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 refere 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 cor
	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 correspo	
	Variable let	Name	idvalue	
		Value	substring-after(@value,'#')	
	Schematron assert	role	error	
		test	ancestor::hl7:structuredBody//*[@ID=$idvalue]	
		Message	No narrative text found for this reference (no content element within this document has an ID that co select="$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.
└ @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:addr	**AD**	**1 ... ***	**R**	The assigned entity's address. Contains 2.16.756.5.30.1.1.10.9.35 *Address Information Compilation - eCH-0010* (DYNAMIC)
hl7:telecom	**TEL**	**1 ... ***	**R**	The assigned entity's means of communication (phone, eMail, ...).
hl7:assignedPerson		**1 ... 1**	**R**	The assigned person. Contains 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC
hl7:representedOrganization		**1 ... 1**	**R**	The assigned organization. Contains 2.16.756.5.30.1.1.10.9.33 *Organization Compilation with id, name, addr and telecom* (D

5.2.62 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

```
<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="7608888888888"/>
    <assignedPerson>

      <name>

        <prefix>Dr. med.</prefix>
        <given>Allzeit</given>
        <family>Bereit</family>
      </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>
  </assignedAuthor>
</author>
```

Item	DT	Card	Conf	Description	Label
hl7: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
└ hl7:templateId	**II**	**1 .. 1**	**M**		CDA-CH V2
└ @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 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 *EprAuthorRole* (DYNAMIC)	

Item	DT	Card	Conf	Description	Label
	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
		`<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="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	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		
└ 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.	
└ @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

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 *Address Information Compilation - eCH-0010* (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 *Person Name Information Compilation - eCH-0011* (DYNAMIC) ▪ hl7:assignedAuthoringDevice containing template 2.16.756.5.30.1.1.10.9.21 *Device Compilation with name* (DYNAMIC)	
└ hl7:assignedPerson		**0 .. 1**		The author as a person. Contains 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC)	CDA-CH V2
└ hl7:assignedAuthoringDevice		**0 .. 1**		The author as a device. Contains 2.16.756.5.30.1.1.10.9.21 *Device Compilation with name* (DYNAMIC)	CDA-CH V2
└ hl7:representedOrganization		**0 .. 1**		The author's organization. Contains 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (DYNAMIC)	CDA-CH V2

5.2.63 ○ 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	Version
2.16.756.5.30.1.1.10.4.2	Containment	Annotation Comments (2016)	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
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

Relationship Specialization: template 2.16.840.1.113883.10.12.318 (2005-09-07)

Example

Sample author

```
<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>
      <country>CH</country>
    </addr>
```

```
  </representedOrganization>
</assignedAuthor>
```

Item	DT	Card	Conf	Description	Label
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, 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 *EprAuthorRole* (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
	`<functionCode nullFlavor="NAV">`
	`  <originalText>Home helper</originalText>`
	`</functionCode>`

Item	DT	Card	Conf	Description	Label

	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="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	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		
└ **@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.		

Item	DT	Card	Conf	Description	Label
└ hl7: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.	
└ hl7:addr	**AD**	**1 ... ***	**R**	The author's address. Contains 2.16.756.5.30.1.1.10.9.35 *Address Information Compilation - eCH-0010* (DYNAMIC)	CDA-CH V2
└ hl7:telecom	**TEL**	**1 ... ***	**R**	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 *Person Name Information Compilation - eCH-0011* (DYNAMIC) ▪ hl7:assignedAuthoringDevice containing template 2.16.756.5.30.1.1.10.9.21 *Device Compilation with name* (DYNAMIC)	
└ hl7:assignedPerson		**0 ... 1**		The author as a person. Contains 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC)	CDA-CH V2
└ hl7:assignedAuthoringDevice		**0 ... 1**		The author as a device. Contains 2.16.756.5.30.1.1.10.9.21 *Device Compilation with name* (DYNAMIC)	CDA-CH V2
└ hl7:representedOrganization		**0 ... 1**		The author's organization. Contains 2.16.756.5.30.1.1.10.9.27 *Organization Compilation with name, addr, telecom* (DYNAMIC)	CDA-CH V2

5.2.64 ◯ 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	Version
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 (2016)	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
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	Specialization: template 2.16.840.1.113883.10.12.315 (2005-09-07)

Example	Software
	`<manufacturerModelName>4.0</manufacturerModelName>`
	`<softwareName>New generation KIS</softwareName>`

Example	Physical device

```
<manufacturerModelName>w872</manufacturerModelName>
<softwareName>Pipette laboratory analyzer</softwareName>
```

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:** Altough this element is called softwareName, it contains also the name of physical devices (e.g. laboratory analyzer).	CDA-CH V2

5.2.65 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 templat 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 specialisa

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 *Document Id* (DYNAMIC)

Item	DT	Card	Conf	Description
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 2.16.756.5.30.1.1.10.2.44 *Document Code* (DYNAMIC)
hl7:code	**CE**	**1 .. 1**	**M**	A LOINC based document type of a CDA document instance including a translation to the Swiss EPR X 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.
└ **hl7:translation**	**CD**	**1 .. 1**	**R**	A translation to the Swiss EPR XDS.b metadata. The exact value of @code and @displayName MUST b 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.

Item	DT	Card	Conf	Description
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.27 *EprDocumentTypeCode* (DYNAMIC)		
hl7:title	**ST**	**1 ... 1**	**M**	The expected titles (at least in English, German, French and Italian) MUST be specified by the CDA-CH derivative.
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
└ **@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* (DY		
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 doc instance 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 r same for all document versions.
└ **@root**	uid	**1 ... 1**	R	The root attribute MUST contain the setId as Globally Unique Identifier (GUID).

Item	DT	Card	Conf	Description
└ `@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)))) o (parent::*/hl7:versionNumber[not(@value ='1')] and ((@root=parent::*/hl7:id/@root and @extension an 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. Fo 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 an 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 docum 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 CDA document instance is kind of an answer to a preceding order (independent of its data forma specified by the ordering system SHALL be declared in the CDA document instance. This allows

Item	DT	Card	Conf	Description
				receiver to assign its internal patient identification. The patient identification number MUST be grouped with the OID of its assigning system. The pa 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 (pref 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 h pseudonymized. While HL7 CDA or its derivatives like CDA-CH or Swiss exchange formats nevertheless require th 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 th data.
└ hl7:templateId	**II**	**1 .. 1**	**M**	
└ @root	uid	**1 .. 1**	F	2.16.756.5.30.1.1.10.2.1
└ hl7:patientRole		**1 .. 1**	**R**	

Item	DT	Card	Conf	Description
hl7: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 r 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 *Address Information Compilation - eCH-0010* (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 *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]/conceptLi 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 *EprGender* (DYNAMIC)		
hl7:birthTime	**TS.CH.TZ**	**1 ... 1**	**R**	The patient's birthdate.

Item	DT	Card	Conf	Description
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 *MaritalStatus* (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**		

Item	DT	Card	Conf	Description
└ @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 *Original Text Reference* (DYNAMIC) The human-readable text MUST be generated automatically from the structured information of this e 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 t 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 corresp
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=$idvalue]		
	Message	No narrative text found for this reference (no content element within this document has an ID that corresp '<value-of select="$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.		

Item	DT	Card	Conf	Description
	Schematron assert	role	error	
		test		(@nullFlavor='NAV' and originalText and not(@codeSystem or @codeSystemName or @code or @displayN (@codeSystem and @codeSystemName and @code and @displayName)
		Message		Either a code described by code, codeSystem, codeSystemName and displayName or originalText and nullF 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 r 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	
		test		(not(@nullFlavor) and @displayName and @code and @codeSystem and @codeSystemName) or (@nullFl not(@displayName or @code or @codeSystem or @codeSystemName))
		Message		Either nullFlavor or a valid code is required.

Item	DT	Card	Conf	Description
└ hl7:addr	**AD**	**0 ... ***		The guardian's address. Contains 2.16.756.5.30.1.1.10.9.35 *Address Information Compilation - eCH-0010* (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 *Person Name Information Cor eCH-0011* (DYNAMIC) ▪ hl7:guardianOrganization containing template 2.16.756.5.30.1.1.10.9.24 *Organization Compilati* (DYNAMIC)
└ hl7:guardianPerson				The guardian's as a person. Contains 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC)
└ hl7:guardianOrganization				The guardian's as an organization. Contains 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (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 *Address Information Compilation - eCH-0010* (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 *HumanLanguage* (DYNAMIC)

Item	DT	Card	Conf	Description
└ hl7:modeCode	**CE**	**0 ... 1**		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12249 *LanguageAbilityMode* (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 *LanguageAbilityProficiency* (DYNA		
└ 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 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 *Organization Compilation with GLN and name* (DYNAMIC)
where *[hl7:id [@root='2.51.1.3']]*				
Included		**1 ... ***	**M**	from 2.16.756.5.30.1.1.10.9.23 *Author* (DYNAMIC)
hl7:author		**1 ... ***	**M**	Information about the author of a CDA document, section or entry. An author MAY be a person or a d
└ 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 Ordinanc 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 be used. In this case, the originalText element MUST contain the description of the role. Translations to other vocabularies are allowed.

Item	DT	Card	Conf	Description
└ @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 *EprAuthorRole* (DYNAMIC)
Example	Patient `<functionCode code="116154003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displ`
Example	Nurse `<functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Professional 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" displa 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

Item	DT	Card	Conf	Description
		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	
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 nullF 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

Item	DT	Card	Conf	Description
└ @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 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:addr	**AD**	**0 ... ***		The author's address. Contains 2.16.756.5.30.1.1.10.9.35 *Address Information Compilation - eCH-0010* (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 *Person Name Information Cor eCH-0011* (DYNAMIC) ▪ hl7:assignedAuthoringDevice containing template 2.16.756.5.30.1.1.10.9.21 *Device Compilation* (DYNAMIC)
└ hl7:assignedPerson		**0 ... 1**		The author as a person. Contains 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC)
└ hl7:assignedAuthoringDevice		**0 ... 1**		The author as a device. Contains 2.16.756.5.30.1.1.10.9.21 *Device Compilation with name* (DYNAMIC)
└ hl7:representedOrganization		**0 ... 1**		The author's organization. Contains 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (DYNAMIC)

Item	DT	Card	Conf	Description
Included		**0 ... 1**		from 2.16.756.5.30.1.1.10.2.7 *Data Enterer* (DYNAMIC)
`hl7: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.
└ `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 *Assigned Entity Compilation with id* (DYNAMIC)
Included		**0 ... ***		from 2.16.840.1.113883.10.12.154 *CDA Informant* (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 *CDA AssignedEntity* (DYNA ▪ hl7:relatedEntity containing template 2.16.840.1.113883.10.12.316 *CDA RelatedEntity* (DYNAM
└ `hl7:assignedEntity`				Contains 2.16.840.1.113883.10.12.153 *CDA AssignedEntity* (DYNAMIC)
└ `hl7:relatedEntity`				Contains 2.16.840.1.113883.10.12.316 *CDA RelatedEntity* (DYNAMIC)
Included		**1 ... 1**	**R**	from 2.16.756.5.30.1.1.10.2.3 *Custodian* (DYNAMIC)

Item	DT	Card	Conf	Description
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, ...).
└ **hl7: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)
Included		**1 ... ***	**M**	from 2.16.756.5.30.1.1.10.2.4 *Recipient - informationRecipient* (DYNAMIC)

Item	DT	Card	Conf	Description
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 Switze least one recipient MUST be declared. If the document is created for the user's own needs, the u or its 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 c 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 Switzerlan MUST be declared. If the document is created for the user's own needs, the user itself or its organizat primary recipient.
	CONF	The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19366 *x_InformationRecipient* (DYNA		
└ hl7:templateId	**II**	**1 ... 1**	**M**	
└ @root	uid	**1 ... 1**	F	2.16.756.5.30.1.1.10.2.4
└ hl7:intendedRecipient		**1 ... 1**	**R**	
└ hl7:id	**II**	**0 ... ***	**R**	The recipient's identification(s).

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 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: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)
└ hl7:telecom	**TEL**	**0 ... ***		The recipient's means of communication (phone, eMail, ...).
└ hl7:informationRecipient		**0 ... 1**		The addressee person. Contains 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC)
└ hl7:receivedOrganization		**0 ... 1**		The addressee organization. Contains 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (DYNAMIC)
Included		**0 ... 1**		from 2.16.756.5.30.1.1.10.2.5 *Legal Authenticator* (DYNAMIC)
hl7:legalAuthenticator		**0 ... 1**		Information about the legal authenticator of a CDA document. A legal authenticator MUST be a perso
└ 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

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 *ParticipationSignature* (DYNAMIC)		
└ hl7:assignedEntity		**1 ... 1**	**R**	Contains 2.16.756.5.30.1.1.10.9.12 *Assigned Entity Compilation with id* (DYNAMIC)
Included		**0 ... ***		from 2.16.756.5.30.1.1.10.2.6 *Authenticator* (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
└ @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)		

Item	DT	Card	Conf	Description
└ hl7:assignedEntity		**1 ... 1**	**R**	Contains 2.16.756.5.30.1.1.10.9.12 *Assigned Entity Compilation with id* (DYNAMIC)
Included		**0 ... ***		from 2.16.756.5.30.1.1.10.2.40 *Employer - participant* (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.
└ hl7:low	**TS.CH.TZ**	**1 ... 1**	**R**	Start of the contract.
└ hl7:high	**TS.CH.TZ**	**1 ... 1**	**R**	End of the contract.
└ hl7:associatedEntity		**1 ... 1**	**R**	

Item	DT	Card	Conf	Description
└ @classCode	cs	**1 ... 1**	F	CON
└ hl7: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 r 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**	
└ @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*		
└ hl7: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)
└ hl7: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)
hl7:participant		**0 ... ***		Information on a patient's insurance.

Item	DT	Card	Conf	Description
└ @typeCode	cs	**1 ... 1**	F	COV
└ hl7:templateId	**II**	**1 ... 1**	**M**	
└ @root	uid	**1 ... 1**	F	2.16.756.5.30.1.1.10.2.15
└ hl7:time	**IVL_TS.CH.TZ**	**0 ... 1**		Validity period of the contract.
└ hl7:low	**TS.CH.TZ**	**1 ... 1**	**R**	Start of the contract.
└ hl7:high	**TS.CH.TZ**	**1 ... 1**	**R**	End of the contract.
└ hl7:associatedEntity		**1 ... 1**	**R**	
└ @classCode	cs	**1 ... 1**	F	PAYOR
└ hl7: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 r 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**	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

Item	DT	Card	Conf	Description
└ @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 Insur (Insurance Policies Act, IPA), Federal Act on Military Insurance (MilIA), Federal Act on Invalidity Insu
	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.
└ hl7:associatedPerson		**0 ... 1**		Contact person at the insurance company. Contains 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC)
└ hl7:scopingOrganization		**1 ... 1**		The insurance company. Contains 2.16.756.5.30.1.1.10.9.26 *Organization Compilation with GLN, name, addr and telecom* (DYN
where *[hl7:id [@root='2.51.1.3']]*				
Included		**0 ... ***		from 2.16.756.5.30.1.1.10.2.14 *Insurance Card - participant* (DYNAMIC)
hl7:participant		**0 ... ***		Information on a patient's insurance card.
└ @typeCode	cs	**1 ... 1**	F	HLD
└ hl7:templateId	**II**	**1 ... 1**	**M**	
└ @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.

Item	DT	Card	Conf	Description
└ hl7:low	**TS.CH.TZ**	**1 ... 1**		
└ @nullFlavor	cs	**1 ... 1**	F	NASK
└ hl7:high	**TS.CH.TZ**	**1 ... 1**	**R**	Expiration date of the insurance card.
└ hl7:associatedEntity		**1 ... 1**	**R**	
└ @classCode	cs	**1 ... 1**	F	POLHOLD
└ hl7: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.
└ hl7:associatedPerson		**0 ... 1**		Family and given name on the insurance card. Contains 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC)
└ hl7:scopingOrganization		**0 ... 1**		The insurance company which issued the insurance card. Contains 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (DYNAMIC)
Included		**0 ... ***		from 2.16.756.5.30.1.1.10.2.43 *Patient Contact - participant* (DYNAMIC)
hl7:participant		**0 ... ***		Information on a patient contact.
└ @typeCode	cs	**1 ... 1**	F	IND
└ hl7:templateId	**II**	**1 ... 1**	**M**	

Item	DT	Card	Conf	Description
└ @root	uid	**1 ... 1**	F	2.16.756.5.30.1.1.10.2.43
└ 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	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
└ 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 (@nullFl 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 *Address Information Compilation - eCH-0010* (DYNAMIC)
└ hl7:telecom	**TEL**	**0 ... ***		The contact's means of communication (phone, eMail, ...).
└ hl7:associatedPerson		**0 ... 1**	**C**	The contact person. Contains 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC)
└ hl7:scopingOrganization		**0 ... 1**	**C**	The contact's organization. Contains 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (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, identify contacts that are agents of the patient, care givers, emergency contacts, next of kin, or other relatio respectively.
Included		**0 ... ***		from 2.16.756.5.30.1.1.10.2.16 *Order Reference - inFulfillmentOf* (DYNAMIC)
hl7:inFulfillmentOf		**0 ... ***		Reference to one or more orders which led to the creation of this CDA document. It SHALL be declare order reference is relevant for some reason.
└ hl7:templateId	**II**	**1 ... 1**	**M**	

Item	DT	Card	Conf	Description
└ @root	uid	**1 ... 1**	F	2.16.756.5.30.1.1.10.2.16
└ hl7:order		**1 ... 1**	**R**	
└ hl7: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)
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, etc.

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 r 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 o Electronic Patient Record (EPRO-FDHA), the nullFlavor='NAV' MUST be used in this template. Other 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
└ 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	

Item	DT	Card	Conf	Description
└ 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**	
└ @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 Ordinanc 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 133 (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	
└ @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 *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" displ Caregiver">`
		`  <originalText>Home helper</originalText>`
		`</functionCode>`		

	Example	`<functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displ Caregiver">`
		`  <originalText>Laboratory technician</originalText>`
		`  <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" displa 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) The human-readable text MUST be generated automatically from the structured information of this e 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 t 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 corresp
	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=$idvalue]
		Message		No narrative text found for this reference (no content element within this document has an ID that corresp '<value-of select="$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.
└ 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
└ hl7:assignedEntity		**1 ... 1**	**R**	Contains 2.16.756.5.30.1.1.10.9.32 *Assigned Entity Compilation with id, name, addr, telecom, person a organization* (DYNAMIC)
Included		**0 ... ***		from 2.16.756.5.30.1.1.10.2.13 *Document Replacement - relatedDocument* (DYNAMIC)
hl7: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 MU created. The new document corrects previously incorrect information. This also applies to the case w information in the CDA header has been corrected (e.g., if the original document has been issued to t patient). While processing the new document at the recipient, all values from the previous document interpreted as deprecated (deleted/marked as deleted/deprecated) and all values in the new docum 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 docume ▪ 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

Item	DT	Card	Conf	Description
└ **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
└ **@moodCode**		**0 .. 1**	F	EVN
└ **hl7:id**	**II**	**0 .. ***		

Item	DT	Card	Conf	Description
└ 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**		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.13955 *ActEncounterCode* (DYNAMIC)		
└ hl7:effectiveTime	**IVL_TS**	**1 .. 1**	**R**	

Item	DT	Card	Conf	Description
└ hl7:dischargeDispositionCode	**CE**	**0 ... 1**		
	CONF	shall be drawn from concept domain "EncounterDischargeDisposition"		
└ hl7:responsibleParty		**0 ... 1**		Contains 2.16.840.1.113883.10.12.153 *CDA AssignedEntity* (DYNAMIC)
└ @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 *x_EncounterParticipant* (DYNA		
└ hl7:time	**IVL_TS**	**0 ... 1**		
└ hl7:assignedEntity		**1 ... 1**		Contains 2.16.840.1.113883.10.12.153 *CDA AssignedEntity* (DYNAMIC)
└ hl7:location		**0 ... 1**		
└ @typeCode		**0 ... 1**	F	LOC
└ hl7:healthCareFacility		**1 ... 1**		
└ @classCode		**0 ... 1**	F	SDLOC
└ hl7:id	**II**	**0 ... ***		

Item	DT	Card	Conf	Description
└ hl7:code	**CE**	**0 .. 1**		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.17660 *ServiceDeliveryLocationRoleType* (		
└ hl7:location		**0 .. 1**		Contains 2.16.840.1.113883.10.12.317 *CDA Place* (DYNAMIC)
└ hl7:serviceProviderOrganization		**0 .. 1**		Contains 2.16.840.1.113883.10.12.151 *CDA Organization* (DYNAMIC)

5.2.66 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
	`<id root="2.51.1.3" extension="7601111111111"/>`
	`<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

Item	DT	Card	Conf	Description	Label
└ @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 *Address Information Compilation - eCH-0010* (DYNAMIC)	CDA-CH V2

5.2.67 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

```
<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>
```

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	

Item	DT	Card	Conf	Description	Label
└ @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 *Address Information Compilation - eCH-0010* (DYNAMIC)	CDA-CH V2

5.2.68 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	Version
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
2.16.756.5.30.1.1.10.9.36		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 2.16.756.5.30.1.1.10.9.27 (DYNAMIC)	
Example	Example <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>	

Item	DT	Card	Conf	Description	Label
hl7: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.	
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

5.2.69 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	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
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
hl7: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.	
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 *Address Information Compilation - eCH-0010* (DYNAMIC)	CDA-CH V2

5.2.70 ○ 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 (2016)	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

```
<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>
```

Item	DT	Card	Conf	Description	Label
hl7: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.	
└ **@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

Item	DT	Card	Conf	Description	Label
`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

5.2.71 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	Version
2.16.756.5.30.1.1.10.2.1	Include	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
	2.16.756.5.30.1.1.10.9.12	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

```
<originalText>

  demo
  <reference value="#nartext1"/>
</originalText>
```

Item	DT	Card	Conf	Description	Label
hl7:originalText	**ED**	**0 ... 1**	**C**		CDA-CH V2

Item	DT	Card	Conf	Description	Label
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.		

5.2.72 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

```
<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="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>
  </assignedEntity>
</performer>
```

Item	DT	Card	Conf	Description	Label
hl7:performer				Information about a healthcare provider who was the primary performer of the act.	(cda•••mer)
└ **@typeCode**	cs	**1 ... 1**	F	PRF	
└ **hl7:templateId**	**II**	**1 ... 1**	**M**		(cda•••mer)
└ **@root**	uid	**1 ... 1**	F	2.16.756.5.30.1.1.10.9.31	
└ **hl7: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	
└ **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. Translations to other vocabularies are allowed.	(cda•••mer)
└ **@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	Label
└ **@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="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 *Original Text Reference* (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
└ **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,'#')		

Item	DT	Card	Conf	Description	Label
		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 (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		
hl7:time	**IVL_TS.CH.TZ**	**0 ... 1**		Duration of the performance.	(cda••• mer)
hl7:low	**TS.CH.TZ**	**1 ... 1**	**R**	Start of the performance.	(cda••• mer)
hl7:high	**TS.CH.TZ**	**1 ... 1**	**R**	End of the performance.	(cda••• mer)

Item	DT	Card	Conf	Description	Label
└ hl7: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)	(cda ••• mer)

5.2.73 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	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
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 (2016)	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

```
<name>

  <family>Muster</family>
  <given>Hildegard</given>
</name>
```

Example

Maiden name

```
<!-- @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>
Example	Call name <!-- @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>
Example	Pseudonym <!-- @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>
Example	Other official Name <!-- @use attribute is optional for the legal name --> <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
hl7: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.	
└ **hl7: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.	
└ **hl7: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.	
└ **hl7: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 Birth name.	
└ **hl7: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	

Item	DT	Card	Conf	Description	Label
				Default.	
└ hl7: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.	
hl7:name	**PN**	**0 ... ***		The person's alias name.	eCH-0011 V8.1 nameData
└ @use	set_cs	**1 ... 1**	F	P Pseudonym.	
└ hl7:prefix	**ENXP**	**0 ... ***		The person's title.	eCH-0011 V8.1 nameData
└ @qualifier	set_cs	**1 ... 1**	F	TITLE Title.	
└ hl7: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.	
└ hl7: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.	

Item	DT	Card	Conf	Description	Label
hl7:name	**PN**	**0 ... ***		Other person's name.	eCH-0011 V8.1 nameData
└ @use	set_cs	**1 ... 1**	F	ASGN Assigned.	
└ hl7:prefix	**ENXP**	**0 ... ***		The person's title.	eCH-0011 V8.1 nameData
└ @qualifier	set_cs	**1 ... 1**	F	TITLE Title.	
└ hl7: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.	
└ hl7: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.	

5.2.74 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	Version
2.16.756.5.30.1.1.10.4.2	Include	Annotation Comments (2016)	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

Example

Example

```
<text>

  <reference value="#nartext1"/>
</text>
```

Item	DT	Card	Conf	Description	Label
hl7:text	**ED**	**1 .. 1**	**M**		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"/>').		