CDA-CH

Summary of DECOR information

Implementation Guideline

Version as of 2019-12-10 11:32:50

PDF extract as of 2019-12-10 11:44:39

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1 Project Information

1.1 Project

CDA-CH: Specification for the electronic exchange of medical documents in Switzerland
Based on the HL7 Clinical Document Architecture (CDA), Release 2

1.1.1 Additional project information

This project is marked as a repository	
Properties	
Prefix: hl7chcda- Default language: en-US Contains reusable content?	
Publication location	**Project overview**
http://ehealthsuisse.art-decor.org/	Project index
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List of Authors	

- Kai Heitmann
- Christian Kohler
- Tony Schaller
- Oliver Egger
- Juerg Bleuer
- Fischer Felix
- Pero Grgic

1.1.2 Version Info

Date	By	Description
2019-12-10 11:32:50	Oliver Egger	**Official Release: 2.1.0 (10.12.2019)** Issue 7 "addr and telecom in Custodian 0..1" with status "Closed". Last event (2018-09-14T14:31:51): Issue 8 "Authenticator example does not validate" with status "Closed". Last event (2019-01-01T20:27:40): Issue 9 "Health Service - documentationOf example does not validate" with status "Closed". Last event (2019-01-01T20:54:18): Issue 10 "Employer example does not validate" with status "Closed". Last event (2019-01-01T21:13:18): Issue 12 "hl7:representedCustodianOrganization telecom and addr max card 1" with status "Closed". Last event (2019-08-21T15:06:06): Issue 13 "How to handle language code OTHER?" with status "Closed". Last event

		(2019-09-12T14:40:12):
2019-12-10 09:02:24	Oliver Egger	There have been changes to the following 8 issues since the last intermediate version or release. ▪ Issue 7 "addr and telecom in Custodian 0..1" with status "Closed". Last event (2018-09-14T14:31:51): **Finding:** - According to the CDA Schema, the XML type POCD_MT000040.CustodianOrganization supports only 0..1 addr and telecom. But the custodian template https://art-decor.org/art-decor/decor-templates--hl7chcda-?section=templates&id=2.16.756.5.30.1.1.10.2.3 currently states 0..* for addr and telecom. **Suggestion:** - Change cardinality for addr and telecom in https://art-decor.org/art-decor/decor-templates--hl7chcda-?section=templates&id=2.16.756.5.30.1.1.10.2.3 to 0..1 **Further explanation:** **-** Duplicate Issue 12, fixed with Version 2019 - ▪ Issue 8 "Authenticator example does not validate" with status "Closed". Last event (2019-01-01T20:27:40): **Finding:** - qualifier is missing **Suggestion:** - add qualifier="AC" **Further explanation:** - Done with version 2019 ▪ Issue 9 "Health Service - documentationOf example does not validate" with status "Closed". Last event (2019-01-01T20:54:18): **Finding:** - code is missing and low must not be equal to high **Suggestion:** - update sample **Further explanation:** - done with 2019 version ▪ Issue 10 "Employer example does not validate" with status "Closed". Last event (2019-01-01T21:13:18):

Finding:

- example for employer does not validate

Suggestion:

- remove associated person and only one street address line

Further explanation:

- Done with 2019 version

- Issue 11 "Wrong schematron asserts for Document Replacement - relatedDocument" with status "Open". Last event (2019-01-01T21:22:52):

  Finding:

  - The schematron asserts for setID and versionnumber are wrong for Document Replacement - relatedDocument

  Suggestion:

  - update Schematron asserts

  Further explanation:

  -

- Issue 12 "hl7:representedCustodianOrganization telecom and addr max card 1" with status "Closed". Last event (2019-08-21T15:06:06):

  Finding:

  hl7:representedCustodianOrganization telecom and addr have a max cardinality of 1 in the specialized template and

  this cannot be generalized to *

  Suggestion:

  Correct cardinality in addr and tel to 1 as in base template http://art-decor.org/art-decor/decor-templates--ad1bbr-?id=2.16.840.1.113883.10.12.104&effectiveDate=2005-09-07T00%3A00%3A00

  Further explanation:

  Corrected to 0..1 in V2019

- Issue 13 "How to handle language code OTHER?" with status "Closed". Last event (2019-09-12T14:40:12):

  Finding:

  In the referenced ValueSet there is an entry OTHER/Other language/ch-ehealth-codesystem-language.

  CDA refers to outdated RFC, latest one is BCP-47/RFC 5646 which does not contain OTHER.

Should the code just be transferred directly, or should a NULLFlavor used for this code? If yes which one would be applicable.

Suggestion:

After meeting on 24.9 at EPR Projectathon it was decided to use in the CDA document all RFC5646 possible values. In the EPD context only ISO languages as defined in the DocumentEnry.lanugageCode http://fhir.ch/ig/ch-epr-term/ValueSet-DocumentEntry.languageCode.html can be used, otherwise OTHER has to be speficifed

- Issue 14 "should ch-palm be a BBR for cda-ch?" with status "Open". Last event (2019-10-15T09:03:27):

  Finding:

```
< performer >
  <!-- template 2.16.756.5.30.1.1.10.4.7 'Laboratory Performer - performer Containment' -->
</ performer >
```

  Suggestion:

  performer of Inability to Work Observation references ch-palm, ch-palm is not added as a BBR yet, should this be done?

  Further explanation:

  Inability to Work Observation is yet a draft template, this point can be currently left open

2018-05-07 16:06:13	**Tony Schaller**	**Official Release: 2.0.2 (07.05.2018)** This is the first official release of CDA-CH v2.0 (2017)

2 Scenarios

2.1 CDA-CH V2 2017-11-10 09:35:28

CDA-CH V2

hl7chcda-scenario-1

Version / effective date 2017 - 2017-11-10 09:35:28

Content hl7chcda-transaction-1 link

Version / effective date 2017 - 2017-11-10 09:35:28

CDA-CH - StructuredBody hl7chcda-transaction-2 link

Version / effective date 2017 - 2017-11-10 09:35:28

Model ClinicalDocument **Label** StructuredBody

Actor Sender (device) Document Creator
Receiver (device) Document Consumer

Associations Data Set (for transaction) CDA-CH V2 2017 *(2.16.756.5.30.1.127.77.2.1.1 / DYNAMIC)*
Template CDA-CH v2.0 - structuredBody *(2.16.756.5.30.1.1.10.1.9 / DYNAMIC)*
XML overview CDA-CH v2.0 - structuredBody *(2.16.756.5.30.1.1.10.1.9 / DYNAMIC)*

CDA-CH - NonXMLBody hl7chcda-transaction-3 link

Version / effective date 2017 - 2017-11-10 09:44:03

Model ClinicalDocument **Label** NonXMLBody

Actor Sender (device) Document Creator
Receiver (device) Document Consumer

Associations Data Set (for transaction) CDA-CH V2 2017 *(2.16.756.5.30.1.127.77.2.1.1 / 2009-01-27)*
Template CDA-CH v2.0 - nonXMLBody *(2.16.756.5.30.1.1.10.1.12 / DYNAMIC)*
XML overview CDA-CH v2.0 - nonXMLBody *(2.16.756.5.30.1.1.10.1.12 / DYNAMIC)*

CDA-CH - StructuredBody Enhanced hl7chcda-transaction-4 link

Version / effective date 2018 - 2018-02-12 17:54:58

Model ClinicalDocument **Label** StructuredBodyEnhanced

Actor Sender (device) Document Creator
Receiver (device) Document Consumer

Associations Data Set (for transaction) CDA-CH V2 2017 *(2.16.756.5.30.1.127.77.2.1.1 / DYNAMIC)*
Template CDA-CH v2.0 - structuredBody enhanced *(2.16.756.5.30.1.1.10.1.14 / DYNAMIC)*
XML overview CDA-CH v2.0 - structuredBody enhanced *(2.16.756.5.30.1.1.10.1.14 / DYNAMIC)*

3 Identifiers

3.1 Identifiers

As for now used for rendering purposes only.

3.1.1 *ISO 3166 Part 1 Country Codes* 1.0.3166.1

Language	Display Name	Description
en-US	ISO 3166 Part 1 Country Codes	ISO 3166 Part 1 Country Codes

3.1.2 *DICOM UID* 1.2.840.10008.2.6.1

Language	Display Name	Description
en-US	DICOM UID	DICOM UID

3.1.3 *XDS Coding System* 1.3.6.1.4.1.19376.1.2.3

Language	Display Name	Description
en-US	XDS Coding System	XDS Coding System

3.1.4 *IHE PCC RoleCode* 1.3.6.1.4.1.19376.1.5.3.3

Language	Display Name	Description
en-US	IHE PCC RoleCode	IHE PCC RoleCode

3.1.5 *ch-ehealth-codesystem-format* 2.16.756.5.30.1.127.3.10.10

Language	Display Name	Description
en-US	ch-ehealth-codesystem-format	ch-ehealth-codesystem-format

3.1.6 *ch-ehealth-codesystem-language* 2.16.756.5.30.1.127.3.10.12

Language	Display Name	Description
en-US	ch-ehealth-codesystem-language	ch-ehealth-codesystem-language

3.1.7 *ch-ehealth-codesystem-role* 2.16.756.5.30.1.127.3.10.6

Language	Display Name	Description
en-US	ch-ehealth-codesystem-role	ch-ehealth-codesystem-role

3.1.8 *SNOMED Clinical Terms Swiss Extension* 2.16.756.5.30.1.127.3.4

Language	Display Name	Description
en-US	SNOMED Clinical Terms Swiss Extension	SNOMED Clinical Terms Swiss Extension

3.1.9 *ch-epr-codesystem-2* 2.16.756.5.30.1.127.77.10.5.2

Language	Display Name	Description
en-US	ch-epr-codesystem-2	ch-epr-codesystem-2

3.1.10 *AdministrativeGender* 2.16.840.1.113883.4.642.1.2

Language	Display Name	Description
en-US	AdministrativeGender	AdministrativeGender

3.1.11 *AdministrativeGender* 2.16.840.1.113883.5.1

Language	Display Name	Description
en-US	AdministrativeGender	AdministrativeGender

3.1.12 *ActMood* 2.16.840.1.113883.5.1001

Language	Display Name	Description
en-US	ActMood	ActMood

3.1.13 *HL7ActRelationshipType* 2.16.840.1.113883.5.1002

Language	Display Name	Description
en-US	HL7ActRelationshipType	HL7ActRelationshipType

3.1.14 *NullFlavor (HL7)* 2.16.840.1.113883.5.1008

Language	Display Name	Description
en-US	NullFlavor (HL7)	NullFlavor (HL7)

3.1.15 *Race* 2.16.840.1.113883.5.104

Language	Display Name	Description
en-US	Race	Race

3.1.16 *Entity Code* 2.16.840.1.113883.5.1060

Language	Display Name	Description
en-US	Entity Code	Entity Code

3.1.17 *Participation Mode* 2.16.840.1.113883.5.1064

Language	Display Name	Description
en-US	Participation Mode	Participation Mode

3.1.18 *RoleStatus* 2.16.840.1.113883.5.1068

Language	Display Name	Description
en-US	RoleStatus	RoleStatus

3.1.19 *ReligiousAffiliation* 2.16.840.1.113883.5.1076

Language	Display Name	Description
en-US	ReligiousAffiliation	ReligiousAffiliation

3.1.20 *RoleClass* 2.16.840.1.113883.5.110

Language	Display Name	Description
en-US	RoleClass	RoleClass

3.1.21 *Role Code* 2.16.840.1.113883.5.111

Language	Display Name	Description
en-US	Role Code	Role Code

3.1.22 *Route Of Administration* 2.16.840.1.113883.5.112

Language	Display Name	Description
en-US	Route Of Administration	Route Of Administration

3.1.23 *SpecimenType* 2.16.840.1.113883.5.129

Language	Display Name	Description
en-US	SpecimenType	SpecimenType

3.1.24 *TargetAwareness* 2.16.840.1.113883.5.137

Language	Display Name	Description
en-US	TargetAwareness	TargetAwareness

3.1.25 *ActStatus* 2.16.840.1.113883.5.14

Language	Display Name	Description
en-US	ActStatus	ActStatus

3.1.26 *MaritalStatus* 2.16.840.1.113883.5.2

Language	Display Name	Description
en-US	MaritalStatus	MaritalStatus

3.1.27 *Confidentialty (HL7)* 2.16.840.1.113883.5.25

Language	Display Name	Description
en-US	Confidentialty (HL7)	Confidentialty (HL7)

3.1.28 *Act Code* 2.16.840.1.113883.5.4

Language	Display Name	Description
en-US	Act Code	Act Code

3.1.29 *Ethnicity* 2.16.840.1.113883.5.50

Language	Display Name	Description
en-US	Ethnicity	Ethnicity

3.1.30 *HL7ActClass* 2.16.840.1.113883.5.6

Language	Display Name	Description
en-US	HL7ActClass	HL7ActClass

3.1.31 *LanguageAbilityMode* 2.16.840.1.113883.5.60

Language	Display Name	Description
en-US	LanguageAbilityMode	LanguageAbilityMode

3.1.32 *LanguageAbilityProficiency* 2.16.840.1.113883.5.61

Language	Display Name	Description
en-US	LanguageAbilityProficiency	LanguageAbilityProficiency

3.1.33 *ActPriority* 2.16.840.1.113883.5.7

Language	Display Name	Description
en-US	ActPriority	ActPriority

3.1.34 *IANA Media Type* 2.16.840.1.113883.5.79

Language	Display Name	Description
en-US	IANA Media Type	IANA Media Type

3.1.35 *Observation Interpretation* 2.16.840.1.113883.5.83

Language	Display Name	Description
en-US	Observation Interpretation	Observation Interpretation

3.1.36 *Observation Method* 2.16.840.1.113883.5.84

Language	Display Name	Description
en-US	Observation Method	Observation Method

3.1.37 *orderableDrugForm* 2.16.840.1.113883.5.85

Language	Display Name	Description
en-US	orderableDrugForm	orderableDrugForm

3.1.38 *Participation Function* 2.16.840.1.113883.5.88

Language	Display Name	Description
en-US	Participation Function	Participation Function

3.1.39 *Participation Signature* 2.16.840.1.113883.5.89

Language	Display Name	Description
en-US	Participation Signature	Participation Signature

3.1.40 *ParticipationType* 2.16.840.1.113883.5.90

Language	Display Name	Description
en-US	ParticipationType	ParticipationType

3.1.41 *LOINC* 2.16.840.1.113883.6.1

Language	Display Name	Description
en-US	LOINC	LOINC

3.1.42 *Language* 2.16.840.1.113883.6.121

Language	Display Name	Description
en-US	Language	Language

3.1.43 *NUBC UB92* 2.16.840.1.113883.6.21

Language	Display Name	Description
en-US	NUBC UB92	NUBC UB92

3.1.44 *Tags for Identifying Languages - RFC5646* 2.16.840.1.113883.6.316

Language	Display Name	Description
en-US	Tags for Identifying Languages - RFC5646	Tags for Identifying Languages - RFC5646

3.1.45 *Snomed-CT* 2.16.840.1.113883.6.96

Language	Display Name	Description
en-US	Snomed-CT	Snomed-CT

3.2 List of Template Identifiers used in this project

Id	Display Name	Effective date	Type
hl7chcda-template-1.12	CDA-CH v2.0 - nonXMLBody	2018-04-18	cdadocumentlevel
hl7chcda-template-1.14	CDA-CH v2.0 - structuredBody enhanced	2018-04-18	cdadocumentlevel
hl7chcda-template-1.9	CDA-CH v2.0 - structuredBody	2019-10-17 15:22:41 2018-04-18	cdadocumentlevel
hl7chcda-template-2.1	Patient - recordTarget	2019-09-12 14:53:02 2018-04-18	cdaheaderlevel
hl7chcda-template-2.13	Document Replacement - relatedDocument	2019-01-01 21:22:58 2018-04-18	cdaheaderlevel
hl7chcda-template-2.14	Insurance Card - participant	2018-04-18	cdaheaderlevel
hl7chcda-template-2.15	Insurance - participant	2018-04-18	cdaheaderlevel
hl7chcda-template-2.16	Order Reference - inFulfillmentOf	2018-04-18	cdaheaderlevel
hl7chcda-template-2.18	Document Template Ids CDA-CH v2.0 - structuredBody	2019-10-17 15:21:50 2018-04-18	cdaheaderlevel
hl7chcda-template-2.19	Document Confidentiality Code	2019-09-12 14:08:42 2018-04-18	cdaheaderlevel

hl7chcda-template-2.20	Document Set Id and Version Number	2018-04-18	cdaheaderlevel
hl7chcda-template-2.22	Document Language	2019-09-12 14:28:13 2019-09-12 14:27:38 2019-09-12 14:25:02 2018-04-18	cdaheaderlevel
hl7chcda-template-2.23	Document Id	2018-04-18	cdaheaderlevel
hl7chcda-template-2.25	Document Realm	2018-04-18	cdaheaderlevel
hl7chcda-template-2.3	Custodian	2019-10-15 09:26:07 2018-04-18	cdaheaderlevel
hl7chcda-template-2.4	Recipient - informationRecipient	2018-04-18	cdaheaderlevel
hl7chcda-template-2.40	Employer - participant	2019-01-01 21:13:32 2018-04-18	cdaheaderlevel
hl7chcda-template-2.43	Patient Contact - participant	2019-11-19 11:59:25 2018-04-18	cdaheaderlevel
hl7chcda-template-2.44	Document Code	2019-09-12 15:24:11 2018-04-18	cdaheaderlevel
hl7chcda-template-2.46	Health Service - documentationOf	2019-01-01 20:53:33 2018-04-18	cdaheaderlevel
hl7chcda-template-2.47	Document Template Ids CDA-CH v2.0 - nonXMLBody	2018-04-18	cdaheaderlevel
hl7chcda-template-2.5	Legal Authenticator	2018-04-18	cdaheaderlevel
hl7chcda-template-2.6	Authenticator	2019-01-01 20:20:44 2018-04-18	cdaheaderlevel
hl7chcda-template-2.7	Data Enterer	2018-04-18	cdaheaderlevel

hl7chcda-template-3.1	Ability To Work Section - plain text	2018-04-18	cdasectionlevel
hl7chcda-template-3.2	Remarks Section - coded	2018-04-18	cdasectionlevel
hl7chcda-template-3.4	Vital Signs Section - coded	2016-11-11	cdasectionlevel
hl7chcda-template-3.45	Original Representation Section - coded	2018-04-18	cdasectionlevel
hl7chcda-template-4.2	Annotation Comments	2016-11-11	cdaentrylevel
hl7chcda-template-4.20	Vital Signs Organizer Entry	2016-11-11	cdaentrylevel
hl7chcda-template-4.21	Vital Signs Observation	2016-11-11	cdaentrylevel
hl7chcda-template-4.29	External document	2018-04-18	cdaentrylevel
hl7chcda-template-4.70	Inability To Work Observation	2017-09-14 17:25:19	cdaentrylevel
hl7chcda-template-4.83	Observation Media	2018-04-18	cdaentrylevel
hl7chcda-template-9.12	Assigned Entity Compilation with id	2019-10-24 16:41:55 2018-04-18	notype
hl7chcda-template-9.14	Narrative Text Reference	2018-04-18	notype
hl7chcda-template-9.16	Author Compilation with name, addr and telecom	2019-10-24 16:13:06 2018-04-18	notype
hl7chcda-template-9.17	Assigned Entity Compilation with name, addr and telecom	2019-10-24 16:20:55 2018-04-18	notype
hl7chcda-template-9.20	PlayingEntity Compilation with name	2018-04-18	notype
hl7chcda-template-9.21	Device Compilation with name	2018-04-18	notype
hl7chcda-template-9.23	Author	2019-09-12 13:48:28	notype

		2018-04-18	
hl7chcda-template-9.24	Organization Compilation with name	2018-04-18	notype
hl7chcda-template-9.26	Organization Compilation with GLN, name, addr and telecom	2018-04-18	notype
hl7chcda-template-9.27	Organization Compilation with name, addr, telecom	2018-04-18	notype
hl7chcda-template-9.30	Organization Compilation with GLN and name	2018-04-18	notype
hl7chcda-template-9.31	Performer	2018-12-24 19:51:04 2018-04-18	notype
hl7chcda-template-9.32	Assigned Entity Compilation with id, name, addr, telecom, person and organization	2019-10-24 16:38:14 2018-04-18	notype
hl7chcda-template-9.33	Organization Compilation with id, name, addr and telecom	2018-04-18	notype
hl7chcda-template-9.34	Person Name Information Compilation - eCH-0011	2018-04-18	notype
hl7chcda-template-9.35	Address Information Compilation - eCH-0010	2018-04-18	notype
hl7chcda-template-9.36	CDA-CH v2.0 Header Template Compilation	2018-04-18	notype
hl7chcda-template-9.48	Author Compilation with name	2019-10-24 15:57:29 2018-04-18	notype
hl7chcda-template-9.49	Original Text Reference	2018-04-18	notype
hl7chcda-template-9.50	Assigned Entity Compilation with GLN, name, addr, telecom, person and organization	2019-10-24 16:50:31 2018-04-18	notype
hl7chcda-template-9.51	Assigned Entity Compilation with GLN and name	2019-10-24 16:53:35 2018-04-18	notype
2.16.840.1.113883.10.12.101	CDA recordTarget	2005-09-07	cdaheaderlevel

2.16.840.1.113883.10.12.102	CDA author	2005-09-07	cdaheaderlevel
2.16.840.1.113883.10.12.103	CDA dataEnterer	2005-09-07	cdaheaderlevel
2.16.840.1.113883.10.12.104	CDA custodian	2005-09-07	cdaheaderlevel
2.16.840.1.113883.10.12.105	CDA informationRecipient	2005-09-07	cdaheaderlevel
2.16.840.1.113883.10.12.106	CDA legalAuthenticator	2005-09-07	cdaheaderlevel
2.16.840.1.113883.10.12.107	CDA authenticator	2005-09-07	cdaheaderlevel
2.16.840.1.113883.10.12.108	CDA participant	2005-09-07	cdaheaderlevel
2.16.840.1.113883.10.12.109	CDA inFulfillmentOf	2005-09-07	cdaheaderlevel
2.16.840.1.113883.10.12.110	CDA documentationOf	2005-09-07	cdaheaderlevel
2.16.840.1.113883.10.12.111	CDA relatedDocument	2005-09-07	cdaheaderlevel
2.16.840.1.113883.10.12.113	CDA componentOf	2005-09-07	cdaheaderlevel
2.16.840.1.113883.10.12.114	CDA Authorization	2005-09-07	cdaheaderlevel
2.16.840.1.113883.10.12.151	CDA Organization	2005-09-07	cdaheaderlevel cdaentrylevel
2.16.840.1.113883.10.12.152	CDA Person	2005-09-07	cdaheaderlevel cdaentrylevel
2.16.840.1.113883.10.12.153	CDA AssignedEntity	2005-09-07	cdaheaderlevel cdaentrylevel
2.16.840.1.113883.10.12.154	CDA Informant	2005-09-07	cdasectionlevel
2.16.840.1.113883.10.12.2	CDA ClinicalDocument (with StructuredBody)	2005-09-07	cdadocumentlevel
2.16.840.1.113883.10.12.201	CDA Section	2005-09-07	cdasectionlevel
2.16.840.1.113883.10.12.3	CDA ClinicalDocument (with nonXMLBody)	2005-09-07	cdadocumentlevel

2.16.840.1.113883.10.12.300	CDA Clinical Statement	2005-09-07	cdaentrylevel
2.16.840.1.113883.10.12.301	CDA Act	2005-09-07	cdaentrylevel
2.16.840.1.113883.10.12.302	CDA Encounter	2005-09-07	cdaentrylevel
2.16.840.1.113883.10.12.303	CDA Observation	2005-09-07	cdaentrylevel
2.16.840.1.113883.10.12.304	CDA ObservationMedia	2005-09-07	cdaentrylevel
2.16.840.1.113883.10.12.305	CDA Organizer	2005-09-07	cdaentrylevel
2.16.840.1.113883.10.12.306	CDA Procedure	2005-09-07	cdaentrylevel
2.16.840.1.113883.10.12.307	CDA RegionOfInterest	2005-09-07	cdaentrylevel
2.16.840.1.113883.10.12.308	CDA SubstanceAdministration	2005-09-07	cdaentrylevel
2.16.840.1.113883.10.12.309	CDA Supply	2005-09-07	cdaentrylevel
2.16.840.1.113883.10.12.310	CDA LabeledDrug	2005-09-07	cdaentrylevel
2.16.840.1.113883.10.12.311	CDA Material	2005-09-07	cdaentrylevel
2.16.840.1.113883.10.12.312	CDA ManufacturedProduct	2005-09-07	cdaentrylevel
2.16.840.1.113883.10.12.313	CDA PlayingEntity	2005-09-07	cdaentrylevel
2.16.840.1.113883.10.12.315	CDA Device	2005-09-07	cdaentrylevel
2.16.840.1.113883.10.12.316	CDA RelatedEntity	2005-09-07	cdaentrylevel
2.16.840.1.113883.10.12.317	CDA Place	2005-09-07	cdaentrylevel
2.16.840.1.113883.10.12.318	CDA Author (Body)	2005-09-07	cdaentrylevel
2.16.840.1.113883.10.12.319	CDA Informant (Body)	2005-09-07	cdaentrylevel

2.16.840.1.113883.10.12.320	CDA Subject (Body)	2005-09-07	cdaentrylevel
2.16.840.1.113883.10.12.321	CDA Participant (Body)	2005-09-07	cdaentrylevel
2.16.840.1.113883.10.12.322	CDA Specimen	2005-09-07	cdaentrylevel
2.16.840.1.113883.10.12.323	CDA Performer (Body)	2005-09-07	cdaentrylevel
2.16.840.1.113883.10.12.324	CDA Reference	2005-09-07	cdaentrylevel
2.16.840.1.113883.10.12.325	CDA ExternalAct	2005-09-07	cdaentrylevel
2.16.840.1.113883.10.12.326	CDA ExternalObservation	2005-09-07	cdaentrylevel
2.16.840.1.113883.10.12.327	CDA ExternalProcedure	2005-09-07	cdaentrylevel
2.16.840.1.113883.10.12.328	CDA ExternalDocument	2005-09-07	cdaentrylevel
2.16.840.1.113883.10.12.329	CDA Precondition	2005-09-07	cdaentrylevel

3.3 List of Value Set Identifiers used in this project

Id	Display Name	Effective date
2.16.840.1.113883.1.11.13955	ActEncounterCode	2017-12-17 2014-03-26 2011-07-26
2.16.840.1.113883.1.11.16866	ActPriority	2014-03-26
2.16.840.1.113883.1.11.15933	ActStatus	2014-03-26
2.16.840.1.113883.1.11.20309	ActStatusAbortedCancelledCompleted	2014-03-26 2011-07-26
1.3.6.1.4.1.19376.1.3.11.2	ActStatusAbortedCompleted	

2.16.840.1.113883.1.11.20025	ActStatusCompleted	2014-03-26 2011-07-26
1.3.6.1.4.1.19376.1.3.11.3	ActStatusCompletedNullified	
2.16.840.1.113883.1.11.19708	ActSubstanceAdministrationCode	2014-03-26
2.16.840.1.113883.1.11.14570	AdministrableDrugForm	2014-03-26
2.16.840.1.113883.1.11.1	AdministrativeGender	2014-03-26 2011-07-26
2.16.840.1.113883.1.11.14832	ApplicationMediaType	2014-03-26 2011-07-26
2.16.840.1.113883.1.11.14835	AudioMediaType	2014-03-26 2011-07-26
2.16.756.5.30.1.127.3.10.1.1.3	DocumentEntry.authorRole	2019-10-30 13:20:13 2019-01-24 08:53:05 2018-06-13 07:40:11 2018-01-31 14:06:48 2017-11-14 13:42:37 2017-10-02 10:22:33 2017-10-02 10:10:00
2.16.756.5.30.1.127.3.10.1.3	DocumentEntry.classCode	2019-11-03 12:53:01 2019-06-07 16:46:39 2018-06-13 07:51:49 2018-01-31 2017-11-30 14:16:14 2017-10-02 10:21:46 2017-09-06 14:37:23 2017-04-15 23:20:12
2.16.756.5.30.1.127.3.10.1.5	DocumentEntry.confidentialityCode	2019-11-03 14:35:14 2019-06-08 11:19:14 2018-06-13 07:57:38 2018-01-31 14:09:35

		2017-10-02 10:23:44
		2017-04-15 23:36:23
2.16.756.5.30.1.127.3.10.1.9	DocumentEntry.formatCode	2019-11-03 14:36:07
		2019-06-08 11:29:34
		2018-06-13 08:02:20
		2017-10-23 09:43:59
		2017-10-02 10:24:15
		2017-04-16 10:45:54
2.16.756.5.30.1.127.3.10.1.11	DocumentEntry.healthcareFacilityTypeCode	2019-11-14 17:08:39
		2019-11-03 14:40:46
		2019-06-20 16:46:45
		2018-06-13 08:25:54
		2017-12-20 09:13:36
		2017-10-02 11:44:07
		2017-04-16 11:04:09
2.16.756.5.30.1.127.3.10.1.13	DocumentEntry.languageCode	2019-11-03 11:28:28
		2019-06-13 11:54:18
		2019-06-13 11:51:07
		2019-01-24 09:21:21
		2018-06-13 08:05:31
		2017-10-02 10:44:47
		2017-10-02 10:27:33
		2017-04-16 11:31:45
2.16.756.5.30.1.127.3.10.1.16	DocumentEntry.mimeType	2019-11-03 14:37:24
		2019-06-08 11:40:41
		2018-06-13 08:07:07
		2018-01-31 14:11:56
		2017-10-02 10:56:01
		2017-04-16 11:38:22
2.16.756.5.30.1.127.3.10.1.18	DocumentEntry.practiceSettingCode	2019-11-03 14:38:29
		2019-06-12 15:34:20

		2018-06-13 08:10:59 2018-01-31 14:12:50 2017-10-02 11:10:59 2017-04-16 11:45:32
2.16.840.1.113883.4.642.3.1	DocumentEntry.sourcePatientInfo.PID-8	2019-11-03 14:34:10 2019-01-25 16:23:42
2.16.756.5.30.1.127.3.10.1.27	DocumentEntry.typeCode	2019-11-03 13:11:50 2019-06-08 09:42:21 2018-06-13 08:18:20 2017-12-20 2017-10-02 13:39:26 2017-10-02 11:32:13 2017-10-02 11:14:30 2017-06-12 17:44:36 2017-04-16 12:09:12
2.16.840.1.113883.1.11.10871	DocumentSectionType	2018-08-12
2.16.756.5.30.2.1.1.12	Employment Status	2019-01-02 20:31:21
2.16.840.1.113883.1.11.16040	EntityCode	2014-03-26 2011-07-26
2.16.840.1.113883.1.11.15836	Ethnicity	2014-03-26
2.16.840.1.113883.1.11.11526	HumanLanguage	2014-03-26 2011-07-26
1.3.6.1.4.1.19376.1.3.11.6	Multi-disciplinary Laboratory Report	
hl7chcda-valueset-77	IHERoleCode Employer and School Contacts	2016-11-11
2.16.840.1.113883.1.11.14839	ImageMediaType	2014-03-26 2011-07-26
1.3.6.1.4.1.19376.1.3.11.1	Laboratory Specialties	
2.16.840.1.113883.1.11.12249	LanguageAbilityMode	2014-03-26 2011-07-26

2.16.840.1.113883.1.11.12199	LanguageAbilityProficiency	2014-03-26 2011-07-26
2.16.840.1.113883.1.11.12212	MaritalStatus	2014-03-26 2011-07-26
2.16.840.1.113883.1.11.16041	MaterialEntityClassType	2014-03-26
2.16.840.1.113883.1.11.14824	MediaType	2014-03-26 2011-07-26
2.16.840.1.113883.1.11.14848	ModelMediaType	2014-03-26 2011-07-26
1.3.6.1.4.1.19376.1.3.11.5	Multimedia Embedded Media Types	
2.16.840.1.113883.1.11.14850	MultipartMediaType	2014-03-26 2011-07-26
2.16.840.1.113883.1.11.78	ObservationInterpretation	2017-12-17 2016-11-26 2014-03-26 2011-07-26
2.16.840.1.113883.1.11.14079	ObservationMethod	2014-03-26 2011-07-26
2.16.840.1.113883.1.11.16226	ObservationType	2017-12-17 2016-11-26 2016-07-28 2014-03-26 2011-07-26
2.16.840.1.113883.1.11.10267	ParticipationFunction	2014-03-26 2011-07-26
2.16.840.1.113883.1.11.16543	ParticipationMode	2014-03-26
2.16.840.1.113883.1.11.10282	ParticipationSignature	2014-03-26 2011-07-26

2.16.840.1.113883.1.11.10901	ParticipationType	2014-03-26 2011-07-26
2.16.840.1.113883.1.11.19563	PersonalRelationshipRoleType	2014-03-26 2011-07-26
2.16.840.1.113883.1.11.16117	ROIOverlayShape	2014-03-26
2.16.840.1.113883.1.11.14914	Race	2014-03-26
2.16.840.1.113883.1.11.19185	ReligiousAffiliation	2014-03-26 2011-07-26
2.16.840.1.113883.1.11.19313	RoleClassAssociative	2014-03-26 2011-07-26
2.16.840.1.113883.1.11.19316	RoleClassMutualRelationship	2014-03-26
2.16.840.1.113883.1.11.15999	RoleStatus	2014-03-26
2.16.840.1.113883.1.11.14581	RouteOfAdministration	2014-03-26
2.16.840.1.113883.1.11.17660	ServiceDeliveryLocationRoleType	2014-03-26 2011-07-26
hl7chcda-valueset-1	Standard CDA Body Selection	2018-09-16 20:28:03
2.16.840.1.113883.1.11.10310	TargetAwareness	2014-03-26
2.16.840.1.113883.1.11.14825	TextMediaType	2014-03-26 2011-07-26
2.16.840.1.113883.1.11.14845	VideoMediaType	2014-03-26 2011-07-26
hl7chcda-valueset-5	Vital Signs Observation	2018-04-19
1.3.6.1.4.1.12559.11.10.1.3.1.42.1	epSOSHealthcareProfessionalRoles	
2.16.840.1.113883.1.11.19599	x_ActClassDocumentEntryAct	2016-11-26
2.16.840.1.113883.1.11.19598	x_ActClassDocumentEntryOrganizer	2014-03-26
2.16.840.1.113883.1.11.18943	x_ActMoodDocumentObservation	2016-11-26

2.16.840.1.113883.1.11.11610	x_ActRelationshipDocument	2014-03-26 2011-07-26
2.16.840.1.113883.1.11.19446	x_ActRelationshipEntry	2014-03-26
2.16.840.1.113883.1.11.19447	x_ActRelationshipEntryRelationship	2014-03-26
2.16.840.1.113883.1.11.19000	x_ActRelationshipExternalReference	2014-03-26
2.16.840.1.113883.1.11.16926	x_BasicConfidentialityKind	2014-03-26 2012-03-31 2011-07-26
2.16.840.1.113883.1.11.19458	x_DocumentActMood	2016-11-26
2.16.840.1.113883.1.11.19459	x_DocumentEncounterMood	2016-11-26
2.16.840.1.113883.1.11.19460	x_DocumentProcedureMood	2014-03-26
2.16.840.1.113883.1.11.19368	x_DocumentSubject	2014-03-26
2.16.840.1.113883.1.11.19461	x_DocumentSubstanceMood	2016-11-26
2.16.840.1.113883.1.11.19600	x_EncounterParticipant	2014-03-26 2011-07-26
2.16.840.1.113883.1.11.19366	x_InformationRecipient	2014-03-26 2011-07-26
2.16.840.1.113883.1.11.16772	x_InformationRecipientRole	2014-03-26
2.16.840.1.113883.1.11.19601	x_ServiceEventPerformer	2017-03-24 2014-03-26 2011-07-26
2.16.756.5.30.1.127.3.10.1.25	EprGender	2018-06-13 08:21:07

4 Terminology

4.1 Value sets

4.1.1 ActEncounterCode 2.16.840.1.113883.1.11.13955 - 2017-12-17 (DEFN=UV=VO=1402-20171217) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.13955 ref ad2bbr-	**Effective Date**	2017-12-17 Other versions this id: ▪ ActEncounterCodeDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr- ▪ ActEncounterCodeDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1402-20171217
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 - http://terminology.hl7.org/CodeSystem/v3-ActCode*		

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	OBSENC	observation encounter	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.

4.1.2 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 Other versions this id: ▪ ActEncounterCodeDEFN=UV=VO=1402-20171217 - as of 2017-12-17 ref ad2bbr- ▪ ActEncounterCodeDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
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 - http://terminology.hl7.org/CodeSystem/v3-ActCode*		

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 ActEncounterCode 2.16.840.1.113883.1.11.13955 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.13955 ref ad2bbr-	**Effective Date**	2011-07-26 Other versions this id: ▪ ActEncounterCodeDEFN=UV=VO=1402-20171217 - as of 2017-12-17 ref ad2bbr- ▪ ActEncounterCodeDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1099-20110726
Name	ActEncounterCode	**Display Name**	ActEncounterCode
Description	**description:**		

	Domain provides codes that qualify the ActEncounterClass (ENC)
Source Code System	2.16.840.1.113883.5.4 - *Act Code - http://terminology.hl7.org/CodeSystem/v3-ActCode*

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	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.

4.1.4 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 - http://terminology.hl7.org/CodeSystem/v3-ActPriority*

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 - http://terminology.hl7.org/CodeSystem/v3-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 ActStatusAbortedCancelledCompleted 2.16.840.1.113883.1.11.20309 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.20309 ref ad2bbr-	**Effective Date**	2014-03-26 Other versions this id: ▪ ActStatusAbortedCancelledCompletedDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1360-20160323
Name	ActStatusAbortedCancelledCompleted	**Display Name**	ActStatusAbortedCancelledCompleted
Description	**History description 2014-03-26:** Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 **description:** **Description:** The status of an assessment for indications of an abnormal condition.		
Source Code System	2.16.840.1.113883.5.14 - *ActStatus - http://terminology.hl7.org/CodeSystem/v3-ActStatus*		

Level/ Type	Code	Display Name	Code System
0-L	aborted	aborted	ActStatus
0-L	cancelled	cancelled	ActStatus
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 ActStatusAbortedCancelledCompleted 2.16.840.1.113883.1.11.20309 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.20309 ref ad2bbr-	**Effective Date**	2011-07-26 Other versions this id: ▪ ActStatusAbortedCancelledCompletedDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1099-20110726
Name	ActStatusAbortedCancelledCompleted	**Display Name**	ActStatusAbortedCancelledCompleted
Description	**description:** **Description:** The status of an assessment for indications of an abnormal condition.		
Source Code System	2.16.840.1.113883.5.14 - *ActStatus - http://terminology.hl7.org/CodeSystem/v3-ActStatus*		

Level/ Type	Code	Display Name	Code System
0-L	aborted	aborted	ActStatus
0-L	cancelled	cancelled	ActStatus
0-L	completed	completed	ActStatus

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

4.1.8 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 Other versions this id: ▪ ActStatusCompletedDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
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 - http://terminology.hl7.org/CodeSystem/v3-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.

4.1.9 ActStatusCompleted 2.16.840.1.113883.1.11.20025 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.20025 ref ad2bbr-	**Effective Date**	2011-07-26 Other versions this id: ▪ ActStatusCompletedDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1099-20110726
Name	ActStatusCompleted	**Display Name**	ActStatusCompleted
Description	**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 - http://terminology.hl7.org/CodeSystem/v3-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.

4.1.10 ActSubstanceAdministrationCode 2.16.840.1.113883.1.11.19708 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19708 ref ad2bbr-	**Effective Date**	2014-03-26
Status	Final	**Version Label**	DEFN=UV=VO=1360-20160323
Name	ActSubstanceAdministrationCode	**Display Name**	ActSubstanceAdministrationCode
Description	**History description 2014-03-26:** Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 **description:** Describes the type of substance administration being performed.		
Source Code System	2.16.840.1.113883.5.4 - *Act Code - http://terminology.hl7.org/CodeSystem/v3-ActCode*		

Level/ Type	Code	Display Name	Code System
0-A	_ActSubstanceAdministrationCode	ActSubstanceAdministrationCode	Act Code
1-L	DRUG	Drug therapy	Act Code
1-L	FD	food	Act Code
1-L	IMMUNIZ	Immunization	Act Code

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

4.1.11 AdministrableDrugForm 2.16.840.1.113883.1.11.14570 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.14570 ref ad2bbr-	**Effective Date**	2014-03-26
Status	Final	**Version Label**	DEFN=UV=VO=1360-20160323
Name	AdministrableDrugForm	**Display Name**	AdministrableDrugForm
Description	**History description 2014-03-26:** Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 **description:**		

	Indicates the form in which the drug product should be administered. This element only needs to be specified when (a) the form in which the drug is measured for dispensing differs from the form in which the drug is administered; and (b) the form in which the quantity of the administered drug being administered is not expressed as a discrete measured mass or volume. *Usage:*
Source Code System	2.16.840.1.113883.5.85 - *Orderable Drug Form - http://terminology.hl7.org/CodeSystem/v3-orderableDrugForm*

Level/ Type	Code	Display Name	Code System
0-L	APPFUL	Applicatorful	Orderable Drug Form
0-L	PUFF	Puff	Orderable Drug Form
0-L	SCOOP	Scoops	Orderable Drug Form
0-L	SPRY	Sprays	Orderable Drug Form
0-S	DROP	Drops	Orderable Drug Form
1-L	NDROP	Nasal Drops	Orderable Drug Form
1-L	OPDROP	Ophthalmic Drops	Orderable Drug Form
1-L	ORDROP	Oral Drops	Orderable Drug Form
1-L	OTDROP	Otic Drops	Orderable Drug Form

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

4.1.12 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: ▪ AdministrativeGenderDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
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 - http://terminology.hl7.org/CodeSystem/v3-AdministrativeGender*		

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.

4.1.13 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: ▪ AdministrativeGenderDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr-
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 - http://terminology.hl7.org/CodeSystem/v3-AdministrativeGender*		

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.

4.1.14 ApplicationMediaType 2.16.840.1.113883.1.11.14832 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.14832 ref ad2bbr-	**Effective Date**	2014-03-26 Other versions this id: ▪ ApplicationMediaTypeDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1360-20160323
Name	ApplicationMediaType	**Display Name**	ApplicationMediaType
Description	**History description 2014-03-26:** Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 **description:** Application specific media type.		
Source Code System	2.16.840.1.113883.5.79 - *Media Type - urn:oid:2.16.840.1.113883.5.79*		

Level/ Type	Code	Display Name	Code System
1-L	application/dicom	DICOM	Media Type
1-L	application/msword	MSWORD	Media Type
1-L	application/pdf	PDF	Media Type

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

4.1.15 ApplicationMediaType 2.16.840.1.113883.1.11.14832 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.14832 ref ad2bbr-	**Effective Date**	2011-07-26 Other versions this id: ▪ ApplicationMediaTypeDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1099-20110726
Name	ApplicationMediaType	**Display Name**	ApplicationMediaType
Description	**description:** Application specific media type.		
Source Code System	2.16.840.1.113883.5.79 - *Media Type - urn:oid:2.16.840.1.113883.5.79*		

Level/ Type	Code	Display Name	Code System
1-L	application/dicom	DICOM	Media Type
1-L	application/msword	MSWORD	Media Type
1-L	application/pdf	PDF	Media Type

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

4.1.16 AudioMediaType 2.16.840.1.113883.1.11.14835 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.14835 ref ad2bbr-	**Effective Date**	2014-03-26

			Other versions this id: ▪ AudioMediaTypeDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1360-20160323
Name	AudioMediaType	**Display Name**	AudioMediaType
Description	**History description 2014-03-26:** Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 **description:** Audio media type.		
Source Code System	2.16.840.1.113883.5.79 - *Media Type* - *urn:oid:2.16.840.1.113883.5.79*		

Level/ Type	Code	Display Name	Code System
1-L	audio/basic	Basic Audio	Media Type
1-L	audio/k32adpcm	K32ADPCM Audio	Media Type
1-L	audio/mpeg	MPEG audio layer 3 MP3 Audio	Media Type

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

4.1.17 AudioMediaType 2.16.840.1.113883.1.11.14835 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.14835 ref ad2bbr-	**Effective Date**	2011-07-26 Other versions this id: ▪ AudioMediaTypeDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1099-20110726
Name	AudioMediaType	**Display Name**	AudioMediaType
Description	**description:**		

	Audio media type.
Source Code System	2.16.840.1.113883.5.79 - *Media Type - urn:oid:2.16.840.1.113883.5.79*

Level/ Type	Code	Display Name	Code System
1-L	audio/basic	Basic Audio	Media Type
1-L	audio/ k32adpcm	K32ADPCM Audio	Media Type
1-L	audio/mpeg	MPEG audio layer 3 MP3 Audio	Media Type

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

4.1.18 DocumentEntry.authorRole 2.16.756.5.30.1.127.3.10.1.1.3 - 2019-10-30 13:20:13 (201907.1-stable) ref (from repository: ch-epr-)

Id	2.16.756.5.30.1.127.3.10.1.1.3 ref ch-epr-	**Effective Date**	2019-10-30 13:20:13 Other versions this id: ▪ DocumentEntry.authorRole201907.0-stable - as of 2019-01-24 08:53:05 ref ch-epr- ▪ EprAuthorRole201704.3-beta - as of 2018-06-13 07:40:11 ref ch-epr- ▪ EprAuthorRole201704.2-beta - as of 2018-01-31 14:06:48 ref ch-epr- ▪ EprAuthorRole201704.2-beta - as of 2017-11-14 13:42:37 ref ch-epr- ▪ EprAuthorRole201704.1-beta - as of 2017-10-02 10:22:33 ref ch-epr- ▪ EprAuthorRole201704.0-beta - as of 2017-10-02 10:10:00 ref ch-epr-
Status	Final	**Version Label**	201907.1-stable

Name	DocumentEntry.authorRole	**Display Name**	DocumentEntry.authorRole
Description	Role of the author. This code defines the role of the author of the document. This is a sub-attribute of epd_xds_author.		
Source Code System	2.16.756.5.30.1.127.3.10.6 - *ch-ehealth-codesystem-role - urn:oid:2.16.756.5.30.1.127.3.10.6*		

Level/ Type	Code	Display Name	Code System	Designations
0-L	PAT	Patient	ch-ehealth-codesystem-role	
0-L	HCP	Healthcare professional	ch-ehealth-codesystem-role	
0-L	ASS	Assistant	ch-ehealth-codesystem-role	
0-L	REP	Representative	ch-ehealth-codesystem-role	
0-L	TCU	Technical user	ch-ehealth-codesystem-role	

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

4.1.19 DocumentEntry.classCode 2.16.756.5.30.1.127.3.10.1.3 - 2019-11-03 12:53:01 (201907.1-stable) ref (from repository: ch-epr-)

Id	2.16.756.5.30.1.127.3.10.1.3 ref ch-epr-	**Effective Date**	2019-11-03 12:53:01 Other versions this id: ▪ DocumentEntry.classCode201907.0-stable - as of 2019-06-07 16:46:39 ref ch-epr- ▪ EprDocumentClassCode201704.3-beta - as of 2018-06-13 07:51:49 ref ch-epr- ▪ EprDocumentClassCode201704.2-beta - as of 2018-01-31 ref ch-epr- ▪ EprDocumentClassCode201704.2-beta - as of 2017-11-30 14:16:14 ref ch-epr-

			▪ EprDocumentClassCode201704.1-beta - as of 2017-10-02 10:21:46 ref ch-epr- ▪ EprDocumentClassCode201704.0-stable - as of 2017-09-06 14:37:23 ref ch-epr- ▪ EprDocumentClassCode20170415 - as of 2017-04-15 23:20:12 ref ch-epr-
Status	Final	**Version Label**	201907.1-stable
Name	DocumentEntry.classCode	**Display Name**	DocumentEntry.classCode
Description	Document class as per EPRO-FDHA Annex 3		
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2 Source Code Systems	2.16.840.1.113883.6.96 - *SNOMED Clinical Terms - http://snomed.info/sct* 2.16.756.5.30.1.127.3.4 - *SNOMED Clinical Terms Swiss Extension - urn:oid:2.16.756.5.30.1.127.3.4*		

Level/ Type	Code	Display Name	Code System	Designations
0-L	371531000	Report of clinical encounter (record artifact)	SNOMED Clinical Terms	Preferred: Report of clinical encounter
0-L	721927009	Referral note (record artifact)	SNOMED Clinical Terms	Preferred: Referral note
0-L	721963009	Order (record artifact)	SNOMED Clinical Terms	Preferred: Order
0-L	422735006	Summary clinical document (record artifact)	SNOMED Clinical Terms	Preferred: Summary clinical document
0-L	371525003	Clinical procedure report (record artifact)	SNOMED Clinical Terms	Preferred: Clinical procedure report
0-L	734163000	Care Plan (record artifact)	SNOMED Clinical Terms	Preferred: Care Plan
0-L	440545006	Prescription record (record artifact)	SNOMED Clinical Terms	Preferred: Prescription record
0-L	184216000	Patient record type (record artifact)	SNOMED Clinical Terms	Preferred: Patient record type
0-L	371537001	Consent report (record artifact)	SNOMED Clinical Terms	Preferred: Consent report
0-L	371538006	Advance directive report (record artifact)	SNOMED Clinical Terms	Preferred: Advance directive report

0-L	722160009	Audit trail report (record artifact)	SNOMED Clinical Terms	Preferred: Audit trail report
0-L	722216001	Emergency medical identification record (record artifact)	SNOMED Clinical Terms	Preferred: Emergency medical identification record
0-L	772790007	Organ donor card (record artifact)	SNOMED Clinical Terms	Preferred: Organ donor card
0-L	405624007	Administrative documentation (record artifact)	SNOMED Clinical Terms	Preferred: Administrative documentation
0-L	417319006	Record of health event (record artifact)	SNOMED Clinical Terms	Preferred: Record of health event
0-L	2171000195109	Obstetrical Record (record artifact)	SNOMED Clinical Terms Swiss Extension	Preferred: Obstetrical Record
0-L	419891008	Record artifact (record artifact)	SNOMED Clinical Terms	Preferred: Record artifact

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

4.1.20 ○ DocumentEntry.confidentialityCode 2.16.756.5.30.1.127.3.10.1.5 - 2019-11-03 14:35:14 (201907.1-stable) ref (from repository: ch-epr-)

Id	2.16.756.5.30.1.127.3.10.1.5 ref ch-epr-	**Effective Date**	2019-11-03 14:35:14 Other versions this id: ▪ DocumentEntry.confidentialityCode201907.0-stable - as of 2019-06-08 11:19:14 ref ch-epr- ▪ EprDocumentConfidentialityCode201704.3-beta - as of 2018-06-13 07:57:38 ref ch-epr- ▪ EprDocumentConfidentialityCode201704.2-beta - as of 2018-01-31 14:09:35 ref ch-epr- ▪ EprDocumentConfidentialityCode201704.1-beta - as of 2017-10-02 10:23:44 ref ch-epr-

			▪ EprDocumentConfidentialityCode201704.0-stable - as of 2017-04-15 23:36:23 ref ch-epr-
Status	Final	**Version Label**	201907.1-stable
Name	DocumentEntry.confidentialityCode	**Display Name**	DocumentEntry.confidentialityCode
Description	Document confidentiality as per Annex; EPRO-FDHA.		
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.		
2 Source Code Systems	2.16.840.1.113883.6.96 - *SNOMED Clinical Terms - http://snomed.info/sct* 2.16.756.5.30.1.127.3.4 - *SNOMED Clinical Terms Swiss Extension - urn:oid:2.16.756.5.30.1.127.3.4*		

Level/ Type	Code	Display Name	Code System	Designations
0-L	17621005	Normal (qualifier value)	SNOMED Clinical Terms	Preferred: Normally accessible
0-L	263856008	Restricted (qualifier value)	SNOMED Clinical Terms	Preferred: Restricted accessible
0-L	1141000195107	Secret (qualifier value)	SNOMED Clinical Terms Swiss Extension	Preferred: Secret

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

4.1.21 DocumentEntry.formatCode 2.16.756.5.30.1.127.3.10.1.9 - 2019-11-03 14:36:07 (201907.1-stable) ref (from repository: ch-epr-)

Id	2.16.756.5.30.1.127.3.10.1.9 ref ch-epr-	**Effective Date**	2019-11-03 14:36:07 Other versions this id: ▪ DocumentEntry.formatCode201907.0-stable - as of 2019-06-08 11:29:34 ref ch-epr- ▪ EprDocumentFormatCode201704.3-beta - as of 2018-06-13 08:02:20 ref ch-epr- ▪ EprDocumentFormatCode201704.2-beta - as of 2017-10-23 09:43:59 ref ch-epr- ▪ EprDocumentFormatCode201704.1-beta - as of 2017-10-02 10:24:15 ref ch-epr-

			▪ EprDocumentFormatCode201704.0-stable - as of 2017-04-16 10:45:54 ref ch-epr-
Status	Final	**Version Label**	201907.1-stable
Name	DocumentEntry.formatCode	**Display Name**	DocumentEntry.formatCode
Description	Document format as per Annex; EPRO-FDHA. This unambiguous code defines the format of the XDS document. Together with the mimetype, this should provide the potential consumer with sufficient information as to whether they are in a position to process the document.		
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3 Source Code Systems	2.16.756.5.30.1.127.3.10.10 - *ch-ehealth-codesystem-format - urn:oid:2.16.756.5.30.1.127.3.10.10* 1.2.840.10008.2.6.1 - *DICOM UID - urn:oid:1.2.840.10008.2.6.1* 1.3.6.1.4.1.19376.1.2.3 - *DocumentReference Format Code Set - http://ihe.net/fhir/ValueSet/IHE.FormatCode.codesystem*		

Level/ Type	Code	Display Name	Code System	Designations	Description
0-L	urn:che:epr:EPR_Unstructured_Document	Unstructured EPR document	ch-ehealth-codesystem-format	Preferred: Unstructured EPR document	
0-L	1.2.840.10008.5.1.4.1.1.88.59	DICOM Manifest (DICOM KOS SOP Class UID)	DICOM UID	Preferred: IHE KOS document	
0-L	urn:ihe:rad:TEXT	XDS-I CDA Wrapped Text Report (XDS-I)	DocumentReference Format Code Set	Preferred: CDA Wrapped Text Report	According to Table 4.68.4.1.2.3-1: XDS-I.b-specific Metadata Requirements
0-L	urn:ihe:rad:PDF	XDS-I PDF (XDS-I)	DocumentReference Format Code Set	Preferred: PDF Radiology Report	According to Table 4.68.4.1.2.3-1: XDS-I.b-specific Metadata Requirements

0-L	urn:ihe:rad:CDA:ImagingReportStructuredHeadings:2013	XDS-I Imaging Report with Structured Headings (XDS-I)	DocumentReference Format Code Set	Preferred: CDA Imaging Report with Structured Headings	According to Table 4.68.4.1.2.3-1: XDS-I.b-specific Metadata Requirements
0-L	urn:ihe:iti:xds-sd:pdf:2008	Scanned Documents (PDF)	DocumentReference Format Code Set	Preferred: PDF embedded in CDA per XDS-SD profile	
0-L	urn:ihe:iti:xds-sd:text:2008	Scanned Documents (text)	DocumentReference Format Code Set	Preferred: Text embedded in CDA per XDS-SD profile	
0-L	urn:ihe:pharm:pml:2013	Community Medication List	DocumentReference Format Code Set	Preferred: Community Medication List	
0-L	urn:ihe:pharm:pre:2010	Community Prescription	DocumentReference Format Code Set	Preferred: Community Prescription	
0-L	urn:ihe:pharm:dis:2010	Community Dispense	DocumentReference Format Code Set	Preferred: Community Dispense	
0-L	urn:ihe:pharm:mtp:2015	Community Medication Treatment Plan	DocumentReference Format Code Set	Preferred: Community Medication Treatment Plan	
0-L	urn:ihe:pharm:padv:2010	Community Pharmaceutical Advice	DocumentReference Format Code Set	Preferred: Community Pharmaceutical Advice	
0-L	urn:ihe:lab:xd-lab:2008	CDA Laboratory Report	DocumentReference Format Code Set	Preferred: CDA Laboratory Report	
0-L	urn:ihe:pcc:ic:2009	Immunization Content (IC)	DocumentReference Format Code Set	Preferred: Immunization Content (IC)	

0-L	urn:ihe:iti:xds:2017:mimeTypeSufficient	MimeType sufficient	DocumentReference Format Code Set	Preferred: MimeType sufficient

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

4.1.22 DocumentEntry.healthcareFacilityTypeCode 2.16.756.5.30.1.127.3.10.1.11 - 2019-11-14 17:08:39 (201907.2-stable) ref (from repository: ch-epr-)

Id	2.16.756.5.30.1.127.3.10.1.11 ref ch-epr-	**Effective Date**	2019-11-14 17:08:39 Other versions this id: ▪ DocumentEntry.healthcareFacilityTypeCode201907.1-stable - as of 2019-11-03 14:40:46 ref ch-epr- ▪ DocumentEntry.healthcareFacilityTypeCode201907.0-stable - as of 2019-06-20 16:46:45 ref ch-epr- ▪ EprHealthcareFacilityTypeCode201704.3-beta - as of 2018-06-13 08:25:54 ref ch-epr- ▪ EprHealthcareFacilityTypeCode201704.2-beta - as of 2017-12-20 09:13:36 ref ch-epr- ▪ EprHealthcareFacilityTypeCode201704.1-beta - as of 2017-10-02 11:44:07 ref ch-epr- ▪ EprHealthcareFacilityTypeCode201704.0-stable - as of 2017-04-16 11:04:09 ref ch-epr-
Status	Draft	**Version Label**	201907.2-stable
Name	DocumentEntry.healthcareFacilityTypeCode	**Display Name**	DocumentEntry.healthcareFacilityTypeCode
Description	Type of healthcare facility as per Annex 3 EPRO-FDHA. This code describes the type of healthcare facility in which the document was compiled during the treatment process. In conjunction with the authorisation control, the patient can use this information to assign all documents from a specific type of healthcare facility to a specific confidentiality		

	level in their rights and attributes, for example.
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Source Code System	2.16.840.1.113883.6.96 - *SNOMED Clinical Terms - http://snomed.info/sct*

Level/ Type	Code	Display Name	Code System	Designations
0-L	722171005	Diagnostic institution (environment)	SNOMED Clinical Terms	Preferred: Diagnostic institution
0-L	225728007	Accident and Emergency department (environment)	SNOMED Clinical Terms	Preferred: Accident and Emergency department
0-L	394747008	Health Authority (qualifier value)	SNOMED Clinical Terms	Preferred: Health Authority
0-L	66280005	Private home-based care (environment)	SNOMED Clinical Terms	Preferred: Private home-based care
0-L	22232009	Hospital (environment)	SNOMED Clinical Terms	Preferred: Hospital
0-L	722172003	Military health institution (environment)	SNOMED Clinical Terms	Preferred: Military health institution
0-L	722173008	Prison based care site (environment)	SNOMED Clinical Terms	Preferred: Prison based care site
0-L	42665001	Nursing home (environment)	SNOMED Clinical Terms	Preferred: Nursing home
0-L	264372000	Pharmacy (environment)	SNOMED Clinical Terms	Preferred: Pharmacy
0-L	35971002	Ambulatory care site (environment)	SNOMED Clinical Terms	Preferred: Ambulatory care site
0-L	80522000	Rehabilitation hospital (environment)	SNOMED Clinical Terms	Preferred: Rehabilitation hospital
0-L	394778007	Client's or patient's home (environment)	SNOMED Clinical Terms	Preferred: Client's or patient's home
0-L	288565001	Medical center (environment)	SNOMED Clinical Terms	Preferred: Telemedicine institution
0-L	264358009	General practice premises (environment)	SNOMED Clinical Terms	Preferred: General practice premises
0-L	43741000	Site of care (social concept)	SNOMED Clinical Terms	Preferred: Other Site of Care

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

4.1.23 DocumentEntry.healthcareFacilityTypeCode 2.16.756.5.30.1.127.3.10.1.11 - 2019-11-03 14:40:46 (201907.1-stable) ref (from repository: ch-epr-)

Id	2.16.756.5.30.1.127.3.10.1.11 ref ch-epr-	**Effective Date**	2019-11-03 14:40:46 Other versions this id: ▪ DocumentEntry.healthcareFacilityTypeCode201907.2-stable - as of 2019-11-14 17:08:39 ref ch-epr- ▪ DocumentEntry.healthcareFacilityTypeCode201907.0-stable - as of 2019-06-20 16:46:45 ref ch-epr- ▪ EprHealthcareFacilityTypeCode201704.3-beta - as of 2018-06-13 08:25:54 ref ch-epr- ▪ EprHealthcareFacilityTypeCode201704.2-beta - as of 2017-12-20 09:13:36 ref ch-epr- ▪ EprHealthcareFacilityTypeCode201704.1-beta - as of 2017-10-02 11:44:07 ref ch-epr- ▪ EprHealthcareFacilityTypeCode201704.0-stable - as of 2017-04-16 11:04:09 ref ch-epr-
Status	Final	**Version Label**	201907.1-stable
Name	DocumentEntry.healthcareFacilityTypeCode	**Display Name**	DocumentEntry.healthcareFacilityTypeCode
Description	Type of healthcare facility as per Annex 3 EPRO-FDHA. This code describes the type of healthcare facility in which the document was compiled during the treatment process. In conjunction with the authorisation control, the patient can use this information to assign all documents from a specific type of healthcare facility to a specific confidentiality level in their rights and attributes, for example.		
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Source Code System	2.16.840.1.113883.6.96 - *SNOMED Clinical Terms - http://snomed.info/sct*		

Level/ Type	Code	Display Name	Code System	Designations
0-L	722171005	Diagnostic institution (environment)	SNOMED Clinical Terms	Preferred: Diagnostic institution
0-L	225728007	Accident and Emergency department (environment)	SNOMED Clinical Terms	Preferred: Accident and Emergency department
0-L	394747008	Health Authority (qualifier value)	SNOMED Clinical Terms	Preferred: Health Authority
0-L	66280005	Private home-based care (environment)	SNOMED Clinical Terms	Preferred: Private home-based care
0-L	22232009	Hospital (environment)	SNOMED Clinical Terms	Preferred: Hospital
0-L	722172003	Military health institution (environment)	SNOMED Clinical Terms	Preferred: Military health institution
0-L	722173008	Prison based care site (environment)	SNOMED Clinical Terms	Preferred: Prison based care site
0-L	42665001	Nursing home (environment)	SNOMED Clinical Terms	Preferred: Nursing home
0-L	264372000	Pharmacy (environment)	SNOMED Clinical Terms	Preferred: Pharmacy
0-L	35971002	Ambulatory care site (environment)	SNOMED Clinical Terms	Preferred: Ambulatory care site
0-L	80522000	Rehabilitation hospital (environment)	SNOMED Clinical Terms	Preferred: Rehabilitation hospital
0-L	394778007	Client's or patient's home (environment)	SNOMED Clinical Terms	Preferred: Client's or patient's home
0-L	288565001	Medical center (environment)	SNOMED Clinical Terms	Preferred: Telemedicine institution
0-L	264358009	General practice premises (environement)	SNOMED Clinical Terms	Preferred: General practice premises
0-L	43741000	Site of care (social concept)	SNOMED Clinical Terms	Preferred: Other Site of Care

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

4.1.24 DocumentEntry.languageCode 2.16.756.5.30.1.127.3.10.1.13 - 2019-11-03 11:28:28 (201907.1-stable) ref (from repository: ch-epr-)

Id	2.16.756.5.30.1.127.3.10.1.13 ref ch-epr-	**Effective Date**	2019-11-03 11:28:28 Other versions this id: ▪ DocumentEntry.languageCode201907.0-stable - as of 2019-06-13 11:54:18 ref ch-epr-

- EprDocumentLanguage201704.4-beta - as of 2019-06-13 11:51:07 ref ch-epr-
- EprDocumentLanguage201704.4-beta - as of 2019-01-24 09:21:21 ref ch-epr-
- EprDocumentLanguage201704.3-beta - as of 2018-06-13 08:05:31 ref ch-epr-
- EprDocumentLanguage201704.2-beta - as of 2017-10-02 10:44:47 ref ch-epr-
- EprDocumentLanguage201704.1-beta - as of 2017-10-02 10:27:33 ref ch-epr-
- EprDocumentLanguage201704.0-stable - as of 2017-04-16 11:31:45 ref ch-epr-

Status	Final	**Version Label**	201907.1-stable
Name	DocumentEntry.languageCode	**Display Name**	DocumentEntry.languageCode
Description	Document language as per Annex 3 EPRO-FDHA. Defines the language in which the document was written.		

A valid code from the code system:

Code System Name	Code System Id	Code System Version
Tags for Identifying Languages - RFC5646	2.16.840.1.113883.6.316	

Or one of the following:

2 Source Code Systems	2.16.840.1.113883.6.316 - *Tags for Identifying Languages - RFC5646 - urn:oid:2.16.840.1.113883.6.316* 2.16.756.5.30.1.127.3.10.12 - *ch-ehealth-codesystem-language - urn:oid:2.16.756.5.30.1.127.3.10.12*

Level/ Type	Code	Display Name	Code System	Designations
0-L	ar	Arabic	Tags for Identifying Languages - RFC5646	Preferred: Arabic
0-L	bn	Bengali	Tags for Identifying Languages - RFC5646	Preferred: Bengali
0-L	cs	Czech	Tags for Identifying Languages - RFC5646	Preferred: Czech

0-L	da	Danish	Tags for Identifying Languages - RFC5646	Preferred: Danish
0-L	de	German	Tags for Identifying Languages - RFC5646	Preferred: German
0-L	de-AT	German (Austria)	Tags for Identifying Languages - RFC5646	Preferred: German (Austria)
0-L	de-CH	German (Switzerland)	Tags for Identifying Languages - RFC5646	Preferred: German (Switzerland)
0-L	de-DE	German (Germany)	Tags for Identifying Languages - RFC5646	Preferred: German (Germany)
0-L	el	Greek	Tags for Identifying Languages - RFC5646	Preferred: Greek
0-L	en	English	Tags for Identifying Languages - RFC5646	Preferred: English
0-L	en-AU	English (Australia)	Tags for Identifying Languages - RFC5646	Preferred: English (Australia)
0-L	en-CA	English (Canada)	Tags for Identifying Languages - RFC5646	Preferred: English (Canada)
0-L	en-GB	English (Great Britain)	Tags for Identifying Languages - RFC5646	Preferred: English (Great Britain)
0-L	en-IN	English (India)	Tags for Identifying Languages - RFC5646	Preferred: English (India)
0-L	en-NZ	English (New Zealand)	Tags for Identifying Languages - RFC5646	Preferred: English (New Zealand)
0-L	en-SG	English (Singapore)	Tags for Identifying Languages - RFC5646	Preferred: English (Singapore)
0-L	en-US	English (United States)	Tags for Identifying Languages - RFC5646	Preferred: English (United States)
0-L	es	Spanish	Tags for Identifying Languages - RFC5646	Preferred: Spanish
0-L	es-AR	Spanish (Argentina)	Tags for Identifying Languages - RFC5646	Preferred: Spanish (Argentina)
0-L	es-ES	Spanish (Spain)	Tags for Identifying Languages - RFC5646	Preferred: Spanish (Spain)
0-L	es-UY	Spanish (Uruguay)	Tags for Identifying Languages - RFC5646	Preferred: Spanish (Uruguay)
0-L	fi	Finnish	Tags for Identifying Languages - RFC5646	Preferred: Finnish
0-L	fr	French	Tags for Identifying Languages - RFC5646	Preferred: French
0-L	fr-BE	French (Belgium)	Tags for Identifying Languages - RFC5646	Preferred: French (Belgium)
0-L	fr-CH	French (Switzerland)	Tags for Identifying Languages - RFC5646	Preferred: French (Switzerland)

0-L	fr-FR	French (France)	Tags for Identifying Languages - RFC5646	Preferred: French (France)
0-L	fy	Frysian	Tags for Identifying Languages - RFC5646	Preferred: Frysian
0-L	fy-NL	Frysian (Netherlands)	Tags for Identifying Languages - RFC5646	Preferred: Frysian (Netherlands)
0-L	hi	Hindi	Tags for Identifying Languages - RFC5646	Preferred: Hindi
0-L	hr	Croatian	Tags for Identifying Languages - RFC5646	Preferred: Croatian
0-L	it	Italian	Tags for Identifying Languages - RFC5646	Preferred: Italian
0-L	it-CH	Italian (Switzerland)	Tags for Identifying Languages - RFC5646	Preferred: Italian (Switzerland)
0-L	it-IT	Italian (Italy)	Tags for Identifying Languages - RFC5646	Preferred: Italian (Italy)
0-L	ja	Japanese	Tags for Identifying Languages - RFC5646	Preferred: Japanese
0-L	ko	Korean	Tags for Identifying Languages - RFC5646	Preferred: Korean
0-L	nl	Dutch	Tags for Identifying Languages - RFC5646	Preferred: Dutch
0-L	nl-BE	Dutch (Belgium)	Tags for Identifying Languages - RFC5646	Preferred: Dutch (Belgium)
0-L	nl-NL	Dutch (Netherlands)	Tags for Identifying Languages - RFC5646	Preferred: Dutch (Netherlands)
0-L	no	Norwegian	Tags for Identifying Languages - RFC5646	Preferred: Norwegian
0-L	no-NO	Norwegian (Norway)	Tags for Identifying Languages - RFC5646	Preferred: Norwegian (Norway)
0-L	pa	Punjabi	Tags for Identifying Languages - RFC5646	Preferred: Punjabi
0-L	pl	Polish	Tags for Identifying Languages - RFC5646	Preferred: Polish
0-L	pt	Portuguese	Tags for Identifying Languages - RFC5646	Preferred: Portuguese
0-L	pt-BR	Portuguese (Brazil)	Tags for Identifying Languages - RFC5646	Preferred: Portuguese (Brazil)
0-L	rm	Romansh	Tags for Identifying Languages - RFC5646	Preferred: Romansh
0-L	ru	Russian	Tags for Identifying Languages - RFC5646	Preferred: Russian
0-L	ru-RU	Russian (Russia)	Tags for Identifying Languages - RFC5646	Preferred: Russian (Russia)

0-L	sr	Serbian	Tags for Identifying Languages - RFC5646	Preferred: Serbian
0-L	sr-RS	Serbian (Serbia)	Tags for Identifying Languages - RFC5646	Preferred: Serbian (Serbia)
0-L	sv	Swedish	Tags for Identifying Languages - RFC5646	Preferred: Swedish
0-L	sv-SE	Swedish (Sweden)	Tags for Identifying Languages - RFC5646	Preferred: Swedish (Sweden)
0-L	te	Telegu	Tags for Identifying Languages - RFC5646	Preferred: Telegu
0-L	zh	Chinese	Tags for Identifying Languages - RFC5646	Preferred: Chinese
0-L	zh-CN	Chinese (China)	Tags for Identifying Languages - RFC5646	Preferred: Chinese (China)
0-L	zh-HK	Chinese (Hong Kong)	Tags for Identifying Languages - RFC5646	Preferred: Chinese (Hong Kong)
0-L	zh-SG	Chinese (Singapore)	Tags for Identifying Languages - RFC5646	Preferred: Chinese (Singapore)
0-L	zh-TW	Chinese (Taiwan)	Tags for Identifying Languages - RFC5646	Preferred: Chinese (Taiwan)
0-L	OTHER	Other language	ch-ehealth-codesystem-language	Preferred: Other language

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

4.1.25 DocumentEntry.mimeType 2.16.756.5.30.1.127.3.10.1.16 - 2019-11-03 14:37:24 (201907.1-stable) ref (from repository: ch-epr-)

Id	2.16.756.5.30.1.127.3.10.1.16 ref ch-epr-	**Effective Date**	2019-11-03 14:37:24 Other versions this id: ▪ DocumentEntry.mimeType201907.0-stable - as of 2019-06-08 11:40:41 ref ch-epr- ▪ EprDocumentMimeType201704.3-beta - as of 2018-06-13 08:07:07 ref ch-epr- ▪ EprDocumentMimeType201704.2-beta - as of 2018-01-31 14:11:56 ref ch-epr- ▪ EprDocumentMimeType201704.1-beta - as of 2017-10-02 10:56:01 ref ch-epr-

			▪ EprDocumentMimeType201704.0-stable - as of 2017-04-16 11:38:22 ref ch-epr-
Status	Final	**Version Label**	201907.1-stable
Name	DocumentEntry.mimeType	**Display Name**	DocumentEntry.mimeType
Description	MIME type of the document as per Annex; EPRO-FDHA.		
Source Code System	2.16.840.1.113883.5.79 - *Media Type* - *urn:oid:2.16.840.1.113883.5.79*		

Level/ Type	Code	Display Name	Code System	Designations
0-L	application/dicom	DICOM	Media Type	Preferred: DICOM
0-L	application/fhir+json	FHIR (JSON)	Media Type	Preferred: FHIR (JSON)
0-L	application/fhir+xml	FHIR (XML)	Media Type	Preferred: FHIR (XML)
0-L	application/pdf	PDF	Media Type	Preferred: PDF
0-L	audio/mp4	MP4 Audio	Media Type	Preferred: MP4 Audio
0-L	audio/mpeg	MPEG audio layer 3	Media Type	Preferred: MPEG audio layer 3
0-L	image/gif	GIF Graphics Interchange Format	Media Type	Preferred: GIF Graphics Interchange Format
0-L	image/jp2	JPEG 2000 Core Image File	Media Type	Preferred: JPEG 2000 Core Image File
0-L	image/jpeg	JPEG Image	Media Type	Preferred: JPEG Image
0-L	image/jpm	JPEG 2000 Compound Image File	Media Type	Preferred: JPEG 2000 Compound Image File
0-L	image/jpx	JPEG 2000 Image File	Media Type	Preferred: JPEG 2000 Image File
0-L	image/png	PNG Portable Network Graphics	Media Type	Preferred: PNG Portable Network Graphics
0-L	image/tiff	TIFF Image	Media Type	Preferred: TIFF Image

0-L	model/vrml	Virtual Reality Modeling Language	Media Type	Preferred: Virtual Reality Modeling Language
0-L	model/x3d+xml	Extensible 3D Graphics (XML)	Media Type	Preferred: Extensible 3D Graphics (XML)
0-L	model/x3d-vrml	Extensible 3D Graphics (VRML)	Media Type	Preferred: Extensible 3D Graphics (VRML)
0-L	multipart/ multilingual	Multilingual Multipart	Media Type	Preferred: Multilingual Multipart
0-L	multipart/signed	Signed Multipart	Media Type	Preferred: Signed Multipart
0-L	multipart/x-hl7-cda-level1	CDA Level 1 Multipart	Media Type	Preferred: CDA Level 1 Multipart
0-L	text/csv	CSV Comma-separated Values	Media Type	Preferred: CSV Comma-separated Values
0-L	text/plain	Plain Text	Media Type	Preferred: Plain Text
0-L	text/xml	XML-Text	Media Type	Preferred: XML-Text
0-L	video/mj2	Motion JPEG 2000	Media Type	Preferred: Motion JPEG 2000
0-L	video/mp4	MPEG-4 Part 14	Media Type	Preferred: MPEG-4 Part 14
0-L	video/mpeg	MPEG Video	Media Type	Preferred: MPEG Video

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

4.1.26 DocumentEntry.practiceSettingCode 2.16.756.5.30.1.127.3.10.1.18 - 2019-11-03 14:38:29 (201907.1-stable) ref (from repository: ch-epr-)

Id	2.16.756.5.30.1.127.3.10.1.18 ref ch-epr-	**Effective Date**	2019-11-03 14:38:29 Other versions this id: ▪ DocumentEntry.practiceSettingCode201907.0-stable - as of 2019-06-12 15:34:20 ref ch-epr- ▪ EprDocumentPracticeSettingCode201704.3-beta - as of 2018-06-13 08:10:59 ref ch-epr-

			▪ EprDocumentPracticeSettingCode201704.2-beta - as of 2018-01-31 14:12:50 ref ch-epr- ▪ EprDocumentPracticeSettingCode201704.1-beta - as of 2017-10-02 11:10:59 ref ch-epr- ▪ EprDocumentPracticeSettingCode201704.0-stable - as of 2017-04-16 11:45:32 ref ch-epr-
Status	Final	**Version Label**	201907.1-stable
Name	DocumentEntry.practiceSettingCode	**Display Name**	DocumentEntry.practiceSettingCode
Description	Medical specialisation of the data captured in the document as per Annex 3 EPRO-FDHA. This attribute assigns the contents of a document to a medical specialisation. It is conceivable that this information will assist the patient with setting or changing the confidentiality level of documents, which is relevant for controlling access.		
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 - http://snomed.info/sct*		

Level/ Type	Code	Display Name	Code System	Designations
0-L	394805004	Clinical immunology/allergy (qualifier value)	SNOMED Clinical Terms	Preferred: Clinical immunology/allergy
0-L	394802001	General medicine (qualifier value)	SNOMED Clinical Terms	Preferred: General medicine
0-L	394577000	Anesthetics (qualifier value)	SNOMED Clinical Terms	Preferred: Anaesthesiology
0-L	722414000	Vascular medicine (qualifier value)	SNOMED Clinical Terms	Preferred: Vascular medicine
0-L	722170006	Chiropractic service (qualifier value)	SNOMED Clinical Terms	Preferred: Chiropractic service
0-L	394609007	General surgery (qualifier value)	SNOMED Clinical Terms	Preferred: General surgery
0-L	394582007	Dermatology (qualifier value)	SNOMED Clinical Terms	Preferred: Dermatology

0-L	394583002	Endocrinology (qualifier value)	SNOMED Clinical Terms	Preferred: Endocrinology
0-L	310093001	Occupational therapy service (qualifier value)	SNOMED Clinical Terms	Preferred: Occupational therapy service
0-L	722164000	Dietetics and nutrition (qualifier value)	SNOMED Clinical Terms	Preferred: Dietetics and nutrition
0-L	394584008	Gastroenterology (qualifier value)	SNOMED Clinical Terms	Preferred: Gastroenterology
0-L	394811001	Geriatric medicine (qualifier value)	SNOMED Clinical Terms	Preferred: Geriatric medicine
0-L	394586005	Gynecology (qualifier value)	SNOMED Clinical Terms	Preferred: Gynecology and Obstretrics
0-L	394803006	Clinical hematology (qualifier value)	SNOMED Clinical Terms	Preferred: Clinical haematology
0-L	408466002	Cardiac surgery (qualifier value)	SNOMED Clinical Terms	Preferred: Cardiac surgery
0-L	408480009	Clinical immunology (qualifier value)	SNOMED Clinical Terms	Preferred: Clinical immunology
0-L	394807007	Infectious diseases (specialty) (qualifier value)	SNOMED Clinical Terms	Preferred: Infectious diseases
0-L	419192003	Internal medicine (qualifier value)	SNOMED Clinical Terms	Preferred: Internal medicine
0-L	408478003	Critical care medicine (qualifier value)	SNOMED Clinical Terms	Preferred: Critical care medicine
0-L	394579002	Cardiology (qualifier value)	SNOMED Clinical Terms	Preferred: Cardiology
0-L	310025004	Complementary therapy service (qualifier value)	SNOMED Clinical Terms	Preferred: Complementary therapy
0-L	708184003	Clinical pathology service (qualifier value)	SNOMED Clinical Terms	Preferred: Laboratory service
0-L	310101009	Speech and language therapy service (qualifier value)	SNOMED Clinical Terms	Preferred: Speech and language therapy service
0-L	394580004	Clinical genetics (qualifier value)	SNOMED Clinical Terms	Preferred: Clinical genetics
0-L	408465003	Oral and maxillofacial surgery (qualifier value)	SNOMED Clinical Terms	Preferred: Oral and maxillofacial surgery
0-L	394589003	Nephrology (qualifier value)	SNOMED Clinical Terms	Preferred: Nephrology
0-L	394610002	Neurosurgery (qualifier value)	SNOMED Clinical Terms	Preferred: Neurosurgery
0-L	394591006	Neurology (qualifier value)	SNOMED Clinical Terms	Preferred: Neurology
0-L	394576009	Accident & emergency (qualifier value)	SNOMED Clinical Terms	Preferred: Accident & emergency

0-L	394649004	Nuclear medicine - specialty (qualifier value)	SNOMED Clinical Terms	Preferred: Nuclear medicine
0-L	394594003	Ophthalmology (qualifier value)	SNOMED Clinical Terms	Preferred: Ophthalmology
0-L	394801008	Trauma and orthopedics (qualifier value)	SNOMED Clinical Terms	Preferred: Trauma and orthopedics
0-L	416304004	Osteopathic manipulative medicine (qualifier value)	SNOMED Clinical Terms	Preferred: Osteopathic manipulative medicine
0-L	418960008	Otolaryngology (qualifier value)	SNOMED Clinical Terms	Preferred: Otolaryngology
0-L	394537008	Pediatric specialty (qualifier value)	SNOMED Clinical Terms	Preferred: Pediatrics
0-L	394806003	Palliative medicine (qualifier value)	SNOMED Clinical Terms	Preferred: Palliative medicine
0-L	394595002	Pathology (qualifier value)	SNOMED Clinical Terms	Preferred: Pathology
0-L	722165004	Nursing (qualifier value)	SNOMED Clinical Terms	Preferred: Nursing
0-L	394600006	Clinical pharmacology (qualifier value)	SNOMED Clinical Terms	Preferred: Clinical pharmacology
0-L	310080006	Pharmacy service (qualifier value)	SNOMED Clinical Terms	Preferred: Pharmacy service
0-L	722138006	Physiotherapy (qualifier value)	SNOMED Clinical Terms	Preferred: Physiotherapy
0-L	394611003	Plastic surgery - specialty (qualifier value)	SNOMED Clinical Terms	Preferred: Plastic surgery
0-L	418112009	Pulmonary medicine (qualifier value)	SNOMED Clinical Terms	Preferred: Pulmonary medicine
0-L	310087009	Podiatry service (qualifier value)	SNOMED Clinical Terms	Preferred: Podiatry service
0-L	409968004	Preventive medicine (qualifier value)	SNOMED Clinical Terms	Preferred: Preventive medicine
0-L	394587001	Psychiatry (qualifier value)	SNOMED Clinical Terms	Preferred: Psychiatry
0-L	722162001	Psychology (qualifier value)	SNOMED Clinical Terms	Preferred: Psychology
0-L	721961006	Psychosomatic medicine (qualifier value)	SNOMED Clinical Terms	Preferred: Psycho-Somatic medicine
0-L	394914008	Radiology - specialty (qualifier value)	SNOMED Clinical Terms	Preferred: Radiology
0-L	419815003	Radiation oncology (qualifier value)	SNOMED Clinical Terms	Preferred: Radiation oncology
0-L	722204007	Legal medicine (qualifier value)	SNOMED Clinical Terms	Preferred: Legal medicine

0-L	394602003	Rehabilitation - specialty (qualifier value)	SNOMED Clinical Terms	Preferred: Rehabilitation
0-L	394810000	Rheumatology (qualifier value)	SNOMED Clinical Terms	Preferred: Rheumatology
0-L	408456005	Thoracic surgery (qualifier value)	SNOMED Clinical Terms	Preferred: Thoracic surgery
0-L	394819004	Blood transfusion (specialty) (qualifier value)	SNOMED Clinical Terms	Preferred: Transfusion medicine
0-L	408448007	Tropical medicine (qualifier value)	SNOMED Clinical Terms	Preferred: Tropical medicine
0-L	394612005	Urology (qualifier value)	SNOMED Clinical Terms	Preferred: Urology
0-L	394812008	Dental medicine specialties (qualifier value)	SNOMED Clinical Terms	Preferred: Dental medicine
0-L	394592004	Clinical oncology (qualifier value)	SNOMED Clinical Terms	Preferred: Clinical oncology
0-L	408477008	Transplantation surgery (qualifier value)	SNOMED Clinical Terms	Preferred: Transplant surgery
0-L	394658006	Clinical specialty (qualifier value)	SNOMED Clinical Terms	Preferred: Other clinical specialty

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

4.1.27 DocumentEntry.sourcePatientInfo.PID-8 2.16.840.1.113883.4.642.3.1 - 2019-11-03 14:34:10 (201907.1-stable) ref (from repository: ch-epr-)

Id	2.16.840.1.113883.4.642.3.1 ref ch-epr-	**Effective Date**	2019-11-03 14:34:10 Other versions this id: ▪ DocumentEntry.sourcePatientInfo.PID-8201907.0-stable - as of 2019-01-25 16:23:42 ref ch-epr-
Status	Final	**Version Label**	201907.1-stable
Name	DocumentEntry.sourcePatientInfo.PID-8	**Display Name**	DocumentEntry.sourcePatientInfo.PID-8
Description	Patient's gender as per Annex 3 EPRO-FDHA.		
Source Code System	2.16.840.1.113883.4.642.1.2 - *ConformanceResourceStatus - http://hl7.org/fhir/administrative-gender*		

Level/ Type	Code	Display Name	Code System	Designations
0-L	female	Female	ConformanceResourceStatus	Preferred: Female
0-L	male	Male	ConformanceResourceStatus	Preferred: Male
0-L	other	Other	ConformanceResourceStatus	Preferred: Other
0-L	unknown	Unknown	ConformanceResourceStatus	Preferred: Unknown

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

4.1.28 DocumentEntry.typeCode 2.16.756.5.30.1.127.3.10.1.27 - 2019-11-03 13:11:50 (201907.1-stable) ref (from repository: ch-epr-)

Id	2.16.756.5.30.1.127.3.10.1.27 ref ch-epr-	**Effective Date**	2019-11-03 13:11:50 Other versions this id: ▪ DocumentEntry.typeCode201907.0-stable - as of 2019-06-08 09:42:21 ref ch-epr- ▪ EprDocumentTypeCode201704.3-beta - as of 2018-06-13 08:18:20 ref ch-epr- ▪ EprDocumentTypeCode201704.2-beta - as of 2017-12-20 ref ch-epr- ▪ EprDocumentTypeCode201704.1-beta - as of 2017-10-02 13:39:26 ref ch-epr- ▪ EprDocumentTypeCode201704.2-beta - as of 2017-10-02 11:32:13 ref ch-epr- ▪ EprDocumentTypeCode201704.1-beta - as of 2017-10-02 11:14:30 ref ch-epr- ▪ EprDocumentTypeCode201704.0-stable - as of 2017-06-12 17:44:36 ref ch-epr- ▪ EprDocumentTypeCode20170415 - as of 2017-04-16 12:09:12 ref ch-epr-

Status	Final	**Version Label**	201907.1-stable
Name	DocumentEntry.typeCode	**Display Name**	DocumentEntry.typeCode
Description	Type of document as per Annex 3 EPRO-FDHA. 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.		
2 Source Code Systems	2.16.840.1.113883.6.96 - *SNOMED Clinical Terms - http://snomed.info/sct* 2.16.756.5.30.1.127.3.4 - *SNOMED Clinical Terms Swiss Extension - urn:oid:2.16.756.5.30.1.127.3.4*		

Level/ Type	Code	Display Name	Code System	Designations
0-L	371529009	History and physical report (record artifact)	SNOMED Clinical Terms	Preferred: History and physical report
0-L	419891008	Record artifact (record artifact)	SNOMED Clinical Terms	Preferred: Record artifact
0-L	721965002	Laboratory order (record artifact)	SNOMED Clinical Terms	Preferred: Laboratory Order
0-L	721966001	Pathology order (record artifact)	SNOMED Clinical Terms	Preferred: Pathology order
0-L	2161000195103	Imaging order (record articact)	SNOMED Clinical Terms Swiss Extension	Preferred: Imaging Order
0-L	4201000179104	Imaging report (record artifact)	SNOMED Clinical Terms	Preferred: Imaging report
0-L	737427001	Clinical Management plan (record artifact)	SNOMED Clinical Terms	Preferred: Clinical Management plan
0-L	765492005	Non-drug prescription record (record artifact)	SNOMED Clinical Terms	Preferred: Non-drug prescription
0-L	773130005	Nursing care plan (record artifact)	SNOMED Clinical Terms	Preferred: Nursing care plan
0-L	736055001	Rehabilitation care plan (record articact)	SNOMED Clinical Terms	Preferred: Rehabilitation care plan
0-L	761938008	Medical Prescription record (record artifact)	SNOMED Clinical Terms	Preferred: Medical Prescription record
0-L	722446000	Allergy record (record artifact)	SNOMED Clinical Terms	Preferred: Allergy record

0-L	772786005	Medical certificate (record artifact)	SNOMED Clinical Terms	Preferred: Medical certificate
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	445300006	Emergency department record (record artifact)	SNOMED Clinical Terms	Preferred: Emergency department record
0-L	445418005	Professional allied to medicine clinical report (record artifact)	SNOMED Clinical Terms	Preferred: Professional allied to medicine clinical report
0-L	371530004	Clinical consultation report (record artifact)	SNOMED Clinical Terms	Preferred: Consultation report
0-L	4241000179101	Laboratory report (record artifact)	SNOMED Clinical Terms	Preferred: Laboratory report
0-L	371526002	Operative report (record artifact)	SNOMED Clinical Terms	Preferred: Operative report
0-L	371532007	Progress report (record artifact)	SNOMED Clinical Terms	Preferred: Progress note
0-L	900000000000471006	Image reference (foundation metadata concept)	SNOMED Clinical Terms	Preferred: Image
0-L	41000179103	Immunization record (record artifact)	SNOMED Clinical Terms	Preferred: Immunization record
0-L	371528001	Pathology report (record artifact)	SNOMED Clinical Terms	Preferred: Pathology report
0-L	721912009	Medication summary document (record artifact)	SNOMED Clinical Terms	Preferred: Medication summary document

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

4.1.29 DocumentSectionType 2.16.840.1.113883.1.11.10871 - 2018-08-12 (DEFN=UV=VO=1422-20180812) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.10871 ref ad2bbr-	**Effective Date**	2018-08-12
Status	Final	**Version Label**	DEFN=UV=VO=1422-20180812
Name	DocumentSectionType	**Display Name**	DocumentSectionType
Description	**History description 2014-03-26:** Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 **description:**		

	The type of document section. Possible values: review of systems, medical history, family history, microscopic findings, etc.
Source Code System	2.16.840.1.113883.6.1 - *Logical Observation Identifier Names and Codes - http://loinc.org*

Level/ Type	Code	Display Name	Code System
0-L	57025-9	Data Criteria section	Logical Observation Identifier Names and Codes
0-L	57026-7	Population Criteria section	Logical Observation Identifier Names and Codes
0-L	57027-5	Measure Observations section	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.

4.1.30 ◯ Employment Status 2.16.756.5.30.2.1.1.12 - 2019-01-02 20:31:21 (2013)

Id	2.16.756.5.30.2.1.1.12	**Effective Date**	2019-01-02 20:31:21
Status	Draft	**Version Label**	2013
Name	EmploymentStatus	**Display Name**	Employment Status
Source Code System	2.16.756.5.30.2.1.1.12 - *urn:oid:2.16.756.5.30.2.1.1.12*		

Level/ Type	Code	Display Name	Code System	Description
0-L	u	unemployed	2.16.756.5.30.2.1.1.12	
0-L	e	employed	2.16.756.5.30.2.1.1.12	
0-L	o	other	2.16.756.5.30.2.1.1.12	

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

4.1.31 ◯ 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

			Other versions this id: ▪ EntityCodeDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
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 - http://terminology.hl7.org/CodeSystem/v3-EntityCode* 2.16.840.1.113883.5.129 - *SpecimenType - http://terminology.hl7.org/CodeSystem/v3-SpecimenType* 1.0.3166.1 - *ISO 3166 Part 1 Country Codes - urn:oid:1.0.3166.1*

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.

4.1.32 EntityCode 2.16.840.1.113883.1.11.16040 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.16040 ref ad2bbr-	**Effective Date**	2011-07-26 Other versions this id: ▪ EntityCodeDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1099-20110726
Name	EntityCode	**Display Name**	EntityCode
Description	**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 - http://terminology.hl7.org/CodeSystem/v3-EntityCode* 2.16.840.1.113883.5.129 - *SpecimenType - http://terminology.hl7.org/CodeSystem/v3-SpecimenType* 1.0.3166.1 - *ISO 3166 Part 1 Country Codes - urn:oid:1.0.3166.1*

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.

4.1.33 Ethnicity 2.16.840.1.113883.1.11.15836 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.15836 ref ad2bbr-	**Effective Date**	2014-03-26
Status	Final	**Version Label**	DEFN=UV=VO=1360-20160323

Name	Ethnicity	Display Name	Ethnicity

Description

History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26

description:

In the United States, federal standards for classifying data on ethnicity determine the categories used by federal agencies and exert a strong influence on categorization by state and local agencies and private sector organizations. The federal standards do not conceptually define ethnicity, and they recognize the absence of an anthropological or scientific basis for ethnicity classification. Instead, the federal standards acknowledge that ethnicity is a social-political construct in which an individual's own identification with a particular ethnicity is preferred to observer identification. The standards specify two minimum ethnicity categories: Hispanic or Latino, and Not Hispanic or Latino. The standards define a Hispanic or Latino as a person of "Mexican, Puerto Rican, Cuban, South or Central America, or other Spanish culture or origin, regardless of race." The standards stipulate that ethnicity data need not be limited to the two minimum categories, but any expansion must be collapsible to those categories. In addition, the standards stipulate that an individual can be Hispanic or Latino or can be Not Hispanic or Latino, but cannot be both.

Source Code System	2.16.840.1.113883.5.50 - *Ethnicity - http://terminology.hl7.org/CodeSystem/v3-Ethnicity*

Level/ Type	Code	Display Name	Code System
0-L	2186-5	Not Hispanic or Latino	Ethnicity
0-S	2135-2	Hispanic or Latino	Ethnicity
1-S	2137-8	Spaniard	Ethnicity
2-L	2138-6	Andalusian	Ethnicity
2-L	2139-4	Asturian	Ethnicity
2-L	2140-2	Castillian	Ethnicity
2-L	2141-0	Catalonian	Ethnicity
2-L	2142-8	Belearic Islander	Ethnicity
2-L	2143-6	Gallego	Ethnicity
2-L	2144-4	Valencian	Ethnicity
2-L	2145-1	Canarian	Ethnicity
2-L	2146-9	Spanish Basque	Ethnicity

1-S	2148-5	Mexican	Ethnicity
2-L	2149-3	Mexican American	Ethnicity
2-L	2150-1	Mexicano	Ethnicity
2-L	2151-9	Chicano	Ethnicity
2-L	2152-7	La Raza	Ethnicity
2-L	2153-5	Mexican American Indian	Ethnicity
1-S	2155-0	Central American	Ethnicity
2-L	2156-8	Costa Rican	Ethnicity
2-L	2157-6	Guatemalan	Ethnicity
2-L	2158-4	Honduran	Ethnicity
2-L	2159-2	Nicaraguan	Ethnicity
2-L	2160-0	Panamanian	Ethnicity
2-L	2161-8	Salvadoran	Ethnicity
2-L	2162-6	Central American Indian	Ethnicity
2-L	2163-4	Canal Zone	Ethnicity
1-S	2165-9	South American	Ethnicity
2-L	2166-7	Argentinean	Ethnicity
2-L	2167-5	Bolivian	Ethnicity
2-L	2168-3	Chilean	Ethnicity
2-L	2169-1	Colombian	Ethnicity
2-L	2170-9	Ecuadorian	Ethnicity
2-L	2171-7	Paraguayan	Ethnicity

2-L	2172-5	Peruvian	Ethnicity
2-L	2173-3	Uruguayan	Ethnicity
2-L	2174-1	Venezuelan	Ethnicity
2-L	2175-8	South American Indian	Ethnicity
2-L	2176-6	Criollo	Ethnicity
1-L	2178-2	Latin American	Ethnicity
1-L	2180-8	Puerto Rican	Ethnicity
1-L	2182-4	Cuban	Ethnicity
1-L	2184-0	Dominican	Ethnicity

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

4.1.34 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: ▪ HumanLanguageDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
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	

4.1.35 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: ▪ HumanLanguageDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr-
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	

4.1.36 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 - *urn:oid: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.

4.1.37 ImageMediaType 2.16.840.1.113883.1.11.14839 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.14839 ref ad2bbr-	**Effective Date**	2014-03-26 Other versions this id: ▪ ImageMediaTypeDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1360-20160323
Name	ImageMediaType	**Display Name**	ImageMediaType
Description	**History description 2014-03-26:** Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 **description:** Image media type.		
Source Code System	2.16.840.1.113883.5.79 - *Media Type - urn:oid:2.16.840.1.113883.5.79*		

Level/ Type	Code	Display Name	Code System
1-L	image/g3fax	G3Fax Image	Media Type
1-L	image/gif	GIF Image	Media Type
1-L	image/jpeg	JPEG Image	Media Type
1-L	image/png	PNG Image	Media Type
1-L	image/tiff	TIFF Image	Media Type

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

4.1.38 ImageMediaType 2.16.840.1.113883.1.11.14839 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.14839 ref ad2bbr-	**Effective Date**	2011-07-26 Other versions this id: ▪ ImageMediaTypeDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1099-20110726
Name	ImageMediaType	**Display Name**	ImageMediaType
Description	**description:** Image media type.		
Source Code System	2.16.840.1.113883.5.79 - *Media Type - urn:oid:2.16.840.1.113883.5.79*		

Level/ Type	Code	Display Name	Code System
1-L	image/g3fax	G3Fax Image	Media Type
1-L	image/gif	GIF Image	Media Type
1-L	image/jpeg	JPEG Image	Media Type
1-L	image/png	PNG Image	Media Type
1-L	image/tiff	TIFF Image	Media Type

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

4.1.39 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 Other versions this id: ▪ LanguageAbilityModeDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-

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 - http://terminology.hl7.org/CodeSystem/v3-LanguageAbilityMode*		

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.

4.1.40 LanguageAbilityMode 2.16.840.1.113883.1.11.12249 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.12249 ref ad2bbr-	**Effective Date**	2011-07-26 Other versions this id: ▪ LanguageAbilityModeDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1099-20110726

Name	LanguageAbilityMode	**Display Name**	LanguageAbilityMode
Description	**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 - http://terminology.hl7.org/CodeSystem/v3-LanguageAbilityMode*		

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.

4.1.41 ○ 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 Other versions this id: ▪ LanguageAbilityProficiencyDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
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 - http://terminology.hl7.org/CodeSystem/v3-LanguageAbilityProficiency*

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.

4.1.42 LanguageAbilityProficiency 2.16.840.1.113883.1.11.12199 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.12199 ref ad2bbr-	**Effective Date**	2011-07-26 Other versions this id: ▪ LanguageAbilityProficiencyDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1099-20110726
Name	LanguageAbilityProficiency	**Display Name**	LanguageAbilityProficiency
Description	**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 - http://terminology.hl7.org/CodeSystem/v3-LanguageAbilityProficiency*		

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.

4.1.43 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 Other versions this id: ▪ MaritalStatusDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
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 - http://terminology.hl7.org/CodeSystem/v3-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.

4.1.44 MaritalStatus 2.16.840.1.113883.1.11.12212 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.12212 ref ad2bbr-	**Effective Date**	2011-07-26 Other versions this id: ▪ MaritalStatusDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1099-20110726
Name	MaritalStatus	**Display Name**	MaritalStatus
Description	**description:** The domestic partnership status of a person. *Example:* Married, separated, divorced, widowed, common-law marriage.		

A valid code from the code system:

Code System Name	Code System Id	Code System Version
NUBC UB92	2.16.840.1.113883.6.21	

Or one of the following:

2 Source Code Systems	2.16.840.1.113883.5.2 - *MaritalStatus - http://terminology.hl7.org/CodeSystem/v3-MaritalStatus* 2.16.840.1.113883.6.21 - *NUBC UB92 - urn:oid:2.16.840.1.113883.6.21*

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.

4.1.45 MaterialEntityClassType 2.16.840.1.113883.1.11.16041 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.16041 ref ad2bbr-	Effective Date	2014-03-26
Status	Final	Version Label	DEFN=UV=VO=1360-20160323
Name	MaterialEntityClassType	Display Name	MaterialEntityClassType
Description	**History description 2014-03-26:** Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 **description:** Types of Material for EntityClass "MAT"		
2 Source Code Systems	2.16.840.1.113883.5.1060 - *Entity Code - http://terminology.hl7.org/CodeSystem/v3-EntityCode*		

	2.16.840.1.113883.5.129 - *SpecimenType - http://terminology.hl7.org/CodeSystem/v3-SpecimenType*

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

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

4.1.46 MediaType 2.16.840.1.113883.1.11.14824 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.14824 ref ad2bbr-	**Effective Date**	2014-03-26 Other versions this id: ▪ MediaTypeDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1360-20160323
Name	MediaType	**Display Name**	MediaType
Description	**History description 2014-03-26:** Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 **description:** Internet Assigned Numbers Authority (IANA) Mime Media Types		
Source Code System	2.16.840.1.113883.5.79 - *Media Type - urn:oid:2.16.840.1.113883.5.79*		

Level/ Type	Code	Display Name	Code System
0-S	application	ApplicationMediaType	Media Type
1-L	application/dicom	DICOM	Media Type
1-L	application/msword	MSWORD	Media Type
1-L	application/pdf	PDF	Media Type
0-S	audio	AudioMediaType	Media Type
1-L	audio/basic	Basic Audio	Media Type
1-L	audio/k32adpcm	K32ADPCM Audio	Media Type

1-L	audio/mpeg	MPEG audio layer 3 MP3 Audio	Media Type
0-S	image	ImageMediaType	Media Type
1-L	image/g3fax	G3Fax Image	Media Type
1-L	image/gif	GIF Image	Media Type
1-L	image/jpeg	JPEG Image	Media Type
1-L	image/png	PNG Image	Media Type
1-L	image/tiff	TIFF Image	Media Type
0-S	model	ModelMediaType	Media Type
1-L	model/vrml	VRML Model	Media Type
0-S	multipart	MultipartMediaType	Media Type
1-L	multipart/x-hl7-cda-level-one	CDA Level 1 Multipart	Media Type
0-S	text	TextMediaType	Media Type
1-L	text/html	HTML Text	Media Type
1-L	text/plain	Plain Text	Media Type
1-L	text/rtf	RTF Text	Media Type
1-L	text/sgml	SGML Text	Media Type
1-L	text/x-hl7-ft	HL7 Text	Media Type
1-L	text/x-hl7-text+xml	HL7 Structured Narrative	Media Type
1-L	text/xml	XML Text	Media Type
0-S	video	VideoMediaType	Media Type

1-L	video/mpeg	MPEG Video	Media Type
1-L	video/x-avi	X-AVI Video	Media Type

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

4.1.47 MediaType 2.16.840.1.113883.1.11.14824 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.14824 ref ad2bbr-	**Effective Date**	2011-07-26 Other versions this id: ▪ MediaTypeDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1099-20110726
Name	MediaType	**Display Name**	MediaType
Description	**description:** Internet Assigned Numbers Authority (IANA) Mime Media Types		
Source Code System	2.16.840.1.113883.5.79 - *Media Type - urn:oid:2.16.840.1.113883.5.79*		

Level/ Type	Code	Display Name	Code System
0-S	application	ApplicationMediaType	Media Type
1-L	application/dicom	DICOM	Media Type
1-L	application/msword	MSWORD	Media Type
1-L	application/pdf	PDF	Media Type
0-S	audio	AudioMediaType	Media Type
1-L	audio/basic	Basic Audio	Media Type

1-L	audio/k32adpcm	K32ADPCM Audio	Media Type
1-L	audio/mpeg	MPEG audio layer 3 MP3 Audio	Media Type
0-S	image	ImageMediaType	Media Type
1-L	image/g3fax	G3Fax Image	Media Type
1-L	image/gif	GIF Image	Media Type
1-L	image/jpeg	JPEG Image	Media Type
1-L	image/png	PNG Image	Media Type
1-L	image/tiff	TIFF Image	Media Type
0-S	model	ModelMediaType	Media Type
1-L	model/vrml	VRML Model	Media Type
0-S	multipart	MultipartMediaType	Media Type
1-L	multipart/x-hl7-cda-level-one	CDA Level 1 Multipart	Media Type
0-S	text	TextMediaType	Media Type
1-L	text/html	HTML Text	Media Type
1-L	text/plain	Plain Text	Media Type
1-L	text/rtf	RTF Text	Media Type
1-L	text/sgml	SGML Text	Media Type
1-L	text/x-hl7-ft	HL7 Text	Media Type
1-L	text/x-hl7-text+xml	HL7 Structured Narrative	Media Type
1-L	text/xml	XML Text	Media Type

0-S	video	VideoMediaType	Media Type
1-L	video/mpeg	MPEG Video	Media Type
1-L	video/x-avi	X-AVI Video	Media Type

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

4.1.48 ModelMediaType 2.16.840.1.113883.1.11.14848 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.14848 ref ad2bbr-	**Effective Date**	2014-03-26 Other versions this id: ▪ ModelMediaTypeDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1360-20160323
Name	ModelMediaType	**Display Name**	ModelMediaType
Description	**History description 2014-03-26:** Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 **description:** Model media type.		
Source Code System	2.16.840.1.113883.5.79 - *Media Type* - *urn:oid:2.16.840.1.113883.5.79*		

Level/ Type	Code	Display Name	Code System
1-L	model/vrml	VRML Model	Media Type

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

4.1.49 ModelMediaType 2.16.840.1.113883.1.11.14848 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.14848 ref ad2bbr-	**Effective Date**	2011-07-26

			Other versions this id: ▪ ModelMediaTypeDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1099-20110726
Name	ModelMediaType	**Display Name**	ModelMediaType
Description	**description:** Model media type.		
Source Code System	2.16.840.1.113883.5.79 - *Media Type* - *urn:oid:2.16.840.1.113883.5.79*		

Level/ Type	Code	Display Name	Code System
1-L	model/vrml	VRML Model	Media Type

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

4.1.50 MultipartMediaType 2.16.840.1.113883.1.11.14850 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.14850 ref ad2bbr-	**Effective Date**	2014-03-26 Other versions this id: ▪ MultipartMediaTypeDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1360-20160323
Name	MultipartMediaType	**Display Name**	MultipartMediaType
Description	**History description 2014-03-26:** Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 **description:** Multipart Media Type		
Source Code System	2.16.840.1.113883.5.79 - *Media Type* - *urn:oid:2.16.840.1.113883.5.79*		

Level/ Type	Code	Display Name	Code System
1-L	multipart/x-hl7-cda-level-one	CDA Level 1 Multipart	Media Type

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

4.1.51 MultipartMediaType 2.16.840.1.113883.1.11.14850 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.14850 ref ad2bbr-	**Effective Date**	2011-07-26 Other versions this id: ▪ MultipartMediaTypeDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1099-20110726
Name	MultipartMediaType	**Display Name**	MultipartMediaType
Description	**description:** Multipart Media Type		
Source Code System	2.16.840.1.113883.5.79 - *Media Type - urn:oid:2.16.840.1.113883.5.79*		

Level/ Type	Code	Display Name	Code System
1-L	multipart/x-hl7-cda-level-one	CDA Level 1 Multipart	Media Type

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

4.1.52 ObservationInterpretation 2.16.840.1.113883.1.11.78 - 2017-12-17 (DEFN=UV=VO=1402-20171217) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.78 ref ad2bbr-	**Effective Date**	2017-12-17

			Other versions this id: ▪ ObservationInterpretationDEFN=UV=VO=1382-20161126 - as of 2016-11-26 ref ad2bbr- ▪ ObservationInterpretationDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr- ▪ ObservationInterpretationDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1402-20171217
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 - http://terminology.hl7.org/CodeSystem/v3-ObservationInterpretation*		

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	NCL	No CLSI defined breakpoint	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-L	HM	Hold for Medical Review	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-L	OBX	Interpretation qualifiers in separate OBX segments	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.

4.1.53 ObservationInterpretation 2.16.840.1.113883.1.11.78 - 2016-11-26 (DEFN=UV=VO=1382-20161126) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.78 ref ad2bbr-	**Effective Date**	2016-11-26 Other versions this id: ▪ ObservationInterpretationDEFN=UV=VO=1402-20171217 - as of 2017-12-17 ref ad2bbr- ▪ ObservationInterpretationDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr- ▪ ObservationInterpretationDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1382-20161126
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 - http://terminology.hl7.org/CodeSystem/v3-ObservationInterpretation*

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-L	HM	Hold for Medical Review	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-L	OBX	Interpretation qualifiers in separate OBX segments	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.

4.1.54 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 Other versions this id: ▪ ObservationInterpretationDEFN=UV=VO=1402-20171217 - as of 2017-12-17 ref ad2bbr- ▪ ObservationInterpretationDEFN=UV=VO=1382-20161126 - as of 2016-11-26 ref ad2bbr- ▪ ObservationInterpretationDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
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 - http://terminology.hl7.org/CodeSystem/v3-ObservationInterpretation*		

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.

4.1.55 ObservationInterpretation 2.16.840.1.113883.1.11.78 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.78 ref ad2bbr-	**Effective Date**	2011-07-26 Other versions this id: ▪ ObservationInterpretationDEFN=UV=VO=1402-20171217 - as of 2017-12-17 ref ad2bbr-

			▪ ObservationInterpretationDEFN=UV=VO=1382-20161126 - as of 2016-11-26 ref ad2bbr- ▪ ObservationInterpretationDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1099-20110726
Name	ObservationInterpretation	**Display Name**	ObservationInterpretation
Description	**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 - http://terminology.hl7.org/CodeSystem/v3-ObservationInterpretation*		

Level/ Type	Code	Display Name	Code System
0-A	_GeneticObservationInterpretation	GeneticObservationInterpretation	Observation Interpretation
1-L	Carrier	Carrier	Observation Interpretation
0-A	_ObservationInterpretationChange	ObservationInterpretationChange	Observation Interpretation
1-L	B	better	Observation Interpretation
1-L	D	decreased	Observation Interpretation
1-L	U	increased	Observation Interpretation
1-L	W	worse	Observation Interpretation
0-A	_ObservationInterpretationExceptions	ObservationInterpretationExceptions	Observation Interpretation
1-L	<	low off scale	Observation Interpretation
1-L	>	high off scale	Observation Interpretation

0-A	_ObservationInterpretationNormality	ObservationInterpretationNormality	Observation Interpretation
1-S	A	Abnormal	Observation Interpretation
2-S	AA	Abnormal alert	Observation Interpretation
3-L	HH	High alert	Observation Interpretation
3-L	LL	Low alert	Observation Interpretation
2-S	H	High	Observation Interpretation
3-L	HH	High alert	Observation Interpretation
2-S	L	Low	Observation Interpretation
3-L	LL	Low alert	Observation Interpretation
1-L	N	Normal	Observation Interpretation
0-A	_ObservationInterpretationSusceptibility	ObservationInterpretationSusceptibility	Observation Interpretation
1-L	I	intermediate	Observation Interpretation
1-L	MS	moderately susceptible	Observation Interpretation
1-L	R	resistent	Observation Interpretation
1-L	S	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-L	IND	Indeterminate	Observation Interpretation
1-L	NEG	Negative	Observation Interpretation

1-L	POS	Positive	Observation Interpretation

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

4.1.56 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 Other versions this id: ▪ ObservationMethodDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
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 - http://terminology.hl7.org/CodeSystem/v3-ObservationMethod*		

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.

4.1.57 ObservationMethod 2.16.840.1.113883.1.11.14079 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.14079 ref ad2bbr-	**Effective Date**	2011-07-26 Other versions this id: ▪ ObservationMethodDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1099-20110726
Name	ObservationMethod	**Display Name**	ObservationMethod
Description	**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 - http://terminology.hl7.org/CodeSystem/v3-ObservationMethod*

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	0127	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.

4.1.58 ObservationType 2.16.840.1.113883.1.11.16226 - 2017-12-17 (DEFN=UV=VO=1402-20171217) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.16226 ref ad2bbr-	**Effective Date**	2017-12-17 Other versions this id: ▪ ObservationTypeDEFN=UV=VO=1382-20161126 - as of 2016-11-26 ref ad2bbr- ▪ ObservationTypeDEFN=UV=VO=1371-20160728 - as of 2016-07-28 ref ad2bbr- ▪ ObservationTypeDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr- ▪ ObservationTypeDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1402-20171217
Name	ObservationType	**Display Name**	ObservationType
Description	**History description 2014-03-26:** Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 **description:** Identifies the kinds of observations that can be performed		

A valid code from the code system:

Code System Name	Code System Id	Code System Version
Logical Observation Identifier Names and Codes	2.16.840.1.113883.6.1	

Or one of the following:

2 Source Code Systems	2.16.840.1.113883.5.4 - *Act Code - http://terminology.hl7.org/CodeSystem/v3-ActCode* 2.16.840.1.113883.6.1 - *Logical Observation Identifier Names and Codes - http://loinc.org*

Level/ Type	Code	Display Name	Code System
1-A	_ActSpecObsCode	ActSpecObsCode	Act Code
2-L	ARTBLD	ActSpecObsArtBldCode	Act Code
2-S	DILUTION	ActSpecObsDilutionCode	Act Code
3-L	AUTO-HIGH	Auto-High Dilution	Act Code
3-L	AUTO-LOW	Auto-Low Dilution	Act Code
3-L	PRE	Pre-Dilution	Act Code
3-L	RERUN	Rerun Dilution	Act Code
2-L	EVNFCTS	ActSpecObsEvntfctsCode	Act Code
2-S	INTFR	ActSpecObsInterferenceCode	Act Code
3-L	FIBRIN	Fibrin	Act Code
3-L	HEMOLYSIS	Hemolysis	Act Code
3-L	ICTERUS	Icterus	Act Code
3-L	LIPEMIA	Lipemia	Act Code
2-S	VOLUME	ActSpecObsVolumeCode	Act Code
3-L	AVAILABLE	Available Volume	Act Code
3-L	CONSUMPTION	Consumption Volume	Act Code
3-L	CURRENT	Current Volume	Act Code
3-L	INITIAL	Initial Volume	Act Code
1-A	_AnnotationType	AnnotationType	Act Code

2-S	_ActPatientAnnotationType	ActPatientAnnotationType	Act Code
3-L	ANNDI	diagnostic image note	Act Code
3-L	ANNGEN	general note	Act Code
3-L	ANNIMM	immunization note	Act Code
3-L	ANNLAB	laboratory note	Act Code
3-L	ANNMED	medication note	Act Code
1-A	_GeneticObservationType	GeneticObservationType	Act Code
2-L	GENE	gene	Act Code
1-S	_ImmunizationObservationType	ImmunizationObservationType	Act Code
2-L	OBSANTC	antigen count	Act Code
2-L	OBSANTV	antigen validity	Act Code
1-A	_IndividualCaseSafetyReportType	Individual Case Safety Report Type	Act Code
2-L	PAT_ADV_EVNT	patient adverse event	Act Code
2-L	VAC_PROBLEM	vaccine product problem	Act Code
1-A	_LOINCObservationActContextAgeType	LOINCObservationActContextAgeType	Act Code
2-L	21611-9	age patient qn est	Act Code
2-L	21612-7	age patient qn reported	Act Code
2-L	29553-5	age patient qn calc	Act Code
2-L	30525-0	age patient qn definition	Act Code
2-L	30972-4	age at onset of adverse event	Act Code
1-A	_MedicationObservationType	MedicationObservationType	Act Code
2-L	REP_HALF_LIFE	representative half-life	Act Code

2-L	SPLCOATING	coating	Act Code
2-L	SPLCOLOR	color	Act Code
2-L	SPLIMAGE	image	Act Code
2-L	SPLIMPRINT	imprint	Act Code
2-L	SPLSCORING	scoring	Act Code
2-L	SPLSHAPE	shape	Act Code
2-L	SPLSIZE	size	Act Code
2-L	SPLSYMBOL	symbol	Act Code
1-A	_ObservationIssueTriggerCodedObservationType	ObservationIssueTriggerCodedObservationType	Act Code
2-A	_CaseTransmissionMode	case transmission mode	Act Code
3-L	AIRTRNS	airborne transmission	Act Code
3-L	ANANTRNS	animal to animal transmission	Act Code
3-L	ANHUMTRNS	animal to human transmission	Act Code
3-L	BDYFLDTRNS	body fluid contact transmission	Act Code
3-L	BLDTRNS	blood borne transmission	Act Code
3-L	DERMTRNS	transdermal transmission	Act Code
3-L	ENVTRNS	environmental exposure transmission	Act Code
3-L	FECTRNS	fecal-oral transmission	Act Code
3-L	FOMTRNS	fomite transmission	Act Code
3-L	FOODTRNS	food-borne transmission	Act Code
3-L	HUMHUMTRNS	human to human transmission	Act Code
3-L	INDTRNS	indeterminate disease transmission mode	Act Code

3-L	LACTTRNS	lactation transmission	Act Code
3-L	NOSTRNS	nosocomial transmission	Act Code
3-L	PARTRNS	parenteral transmission	Act Code
3-L	PLACTRNS	transplacental transmission	Act Code
3-L	SEXTRNS	sexual transmission	Act Code
3-L	TRNSFTRNS	transfusion transmission	Act Code
3-L	VECTRNS	vector-borne transmission	Act Code
3-L	WATTRNS	water-borne transmission	Act Code
1-S	_ObservationQualityMeasureAttribute	ObservationQualityMeasureAttribute	Act Code
2-L	AGGREGATE	aggregate measure observation	Act Code
2-L	CMPMSRMTH	composite measure method	Act Code
2-L	CMPMSRSCRWGHT	component measure scoring weight	Act Code
2-L	COPY	copyright	Act Code
2-L	CRS	clinical recommendation statement	Act Code
2-L	DEF	definition	Act Code
2-L	DISC	disclaimer	Act Code
2-L	FINALDT	finalized date/time	Act Code
2-L	GUIDE	guidance	Act Code
2-L	IDUR	improvement notation	Act Code
2-L	ITMCNT	items counted	Act Code
2-L	KEY	keyword	Act Code
2-L	MEDT	measurement end date	Act Code

2-L	MSD	measurement start date	Act Code
2-L	MSRADJ	risk adjustment	Act Code
2-L	MSRAGG	rate aggregation	Act Code
2-L	MSRIMPROV	health quality measure improvement notation	Act Code
2-L	MSRJUR	jurisdiction	Act Code
2-L	MSRRPTR	reporter type	Act Code
2-L	MSRRPTTIME	timeframe for reporting	Act Code
2-L	MSRSCORE	measure scoring	Act Code
2-L	MSRSET	health quality measure care setting	Act Code
2-L	MSRTOPIC	health quality measure topic type	Act Code
2-L	MSRTP	measurement period	Act Code
2-L	MSRTYPE	measure type	Act Code
2-L	RAT	rationale	Act Code
2-L	REF	reference	Act Code
2-L	SDE	supplemental data elements	Act Code
2-L	STRAT	stratification	Act Code
2-L	TRANF	transmission format	Act Code
2-L	USE	notice of use	Act Code
1-A	_ObservationSequenceType	ObservationSequenceType	Act Code
2-L	TIME_ABSOLUTE	absolute time sequence	Act Code
2-L	TIME_RELATIVE	relative time sequence	Act Code
1-A	_ObservationSeriesType	ObservationSeriesType	Act Code

2-A	_ECGObservationSeriesType	ECGObservationSeriesType	Act Code
3-L	REPRESENTATIVE_BEAT	ECG representative beat waveforms	Act Code
3-L	RHYTHM	ECG rhythm waveforms	Act Code
1-S	_PatientImmunizationRelatedObservationType	PatientImmunizationRelatedObservationType	Act Code
2-L	CLSSRM	classroom	Act Code
2-L	GRADE	grade	Act Code
2-L	SCHL	school	Act Code
2-L	SCHLDIV	school division	Act Code
2-L	TEACHER	teacher	Act Code
1-A	_PopulationInclusionObservationType	PopulationInclusionObservationType	Act Code
2-L	DENEX	denominator exclusions	Act Code
2-L	DENEXCEP	denominator exceptions	Act Code
2-L	DENOM	denominator	Act Code
2-S	IPOP	initial population	Act Code
3-L	IPPOP	initial patient population	Act Code
2-L	MSROBS	measure observation	Act Code
2-L	MSRPOPL	measure population	Act Code
2-L	MSRPOPLEX	measure population exclusions	Act Code
2-L	NUMER	numerator	Act Code
2-L	NUMEX	numerator exclusions	Act Code
1-A	_PreferenceObservationType	_PreferenceObservationType	Act Code
2-L	PREFSTRENGTH	preference strength	Act Code

1-L	ADVERSE_REACTION	Adverse Reaction	Act Code
1-L	ASSERTION	Assertion	Act Code
1-L	CASESER	case seriousness criteria	Act Code
1-L	CDIO	case disease imported observation	Act Code
1-L	CRIT	criticality	Act Code
1-L	CTMO	case transmission mode observation	Act Code
1-S	DX	ObservationDiagnosisTypes	Act Code
2-L	ADMDX	admitting diagnosis	Act Code
2-L	DISDX	discharge diagnosis	Act Code
2-L	INTDX	intermediate diagnosis	Act Code
2-L	NOI	nature of injury	Act Code
1-L	GISTIER	GIS tier	Act Code
1-L	HHOBS	household situation observation	Act Code
1-S	ISSUE	detected issue	Act Code
2-A	_ActAdministrativeDetectedIssueCode	ActAdministrativeDetectedIssueCode	Act Code
3-A	_ActAdministrativeAuthorizationDetectedIssueCode	ActAdministrativeAuthorizationDetectedIssueCode	Act Code
4-L	NAT	Insufficient authorization	Act Code
4-L	SUPPRESSED	record suppressed	Act Code
4-S	VALIDAT	validation issue	Act Code
5-L	KEY204	Unknown key identifier	Act Code
5-L	KEY205	Duplicate key identifier	Act Code
5-S	COMPLY	Compliance Alert	Act Code

6-S	DUPTHPY	Duplicate Therapy Alert	Act Code
7-L	DUPTHPCLS	duplicate therapeutic alass alert	Act Code
7-L	DUPTHPGEN	duplicate generic alert	Act Code
6-L	ABUSE	commonly abused/misused alert	Act Code
6-L	FRAUD	potential fraud	Act Code
6-L	PLYDOC	Poly-orderer Alert	Act Code
6-L	PLYPHRM	Poly-supplier Alert Poly-pharmacy Alert	Act Code
5-S	DOSE	Dosage problem	Act Code
6-L	DOSECOND	dosage-condition alert	Act Code
6-S	DOSEDUR	Dose-Duration Alert	Act Code
7-S	DOSEDURH	Dose-Duration High Alert	Act Code
8-L	DOSEDURHIND	Dose-Duration High for Indication Alert	Act Code
7-S	DOSEDURL	Dose-Duration Low Alert	Act Code
8-L	DOSEDURLIND	Dose-Duration Low for Indication Alert	Act Code
6-S	DOSEH	High Dose Alert	Act Code
7-L	DOSEHINDA	High Dose for Age Alert	Act Code
7-L	DOSEHIND	High Dose for Indication Alert	Act Code
7-L	DOSEHINDSA	High Dose for Height/Surface Area Alert	Act Code
7-L	DOSEHINDW	High Dose for Weight Alert	Act Code
6-S	DOSEIVL	Dose-Interval Alert	Act Code
7-L	DOSEIVLIND	Dose-Interval for Indication Alert	Act Code
6-S	DOSEL	Low Dose Alert	Act Code

7-L	DOSELINDA	Low Dose for Age Alert	Act Code
7-L	DOSELIND	Low Dose for Indication Alert	Act Code
7-L	DOSELINDSA	Low Dose for Height/Surface Area Alert	Act Code
7-L	DOSELINDW	Low Dose for Weight Alert	Act Code
6-L	MDOSE	maximum dosage reached	Act Code
5-S	OBSA	Observation Alert	Act Code
6-S	AGE	Age Alert	Act Code
7-L	ADALRT	adult alert	Act Code
7-L	DOSEHINDA	High Dose for Age Alert	Act Code
7-L	DOSELINDA	Low Dose for Age Alert	Act Code
7-L	GEALRT	geriatric alert	Act Code
7-L	PEALRT	pediatric alert	Act Code
6-S	COND	Condition Alert	Act Code
7-L	HGHT	HGHT	Act Code
7-L	LACT	Lactation Alert	Act Code
7-L	PREG	Pregnancy Alert	Act Code
7-L	WGHT	WGHT	Act Code
6-L	CREACT	common reaction alert	Act Code
6-L	GEN	Genetic Alert	Act Code
6-L	GEND	Gender Alert	Act Code
6-L	LAB	Lab Alert	Act Code
6-S	REACT	Reaction Alert	Act Code

7-L	ALGY	Allergy Alert	Act Code
7-L	INT	Intolerance Alert	Act Code
6-S	RREACT	Related Reaction Alert	Act Code
7-L	RALG	Related Allergy Alert	Act Code
7-L	RAR	Related Prior Reaction Alert	Act Code
7-L	RINT	Related Intolerance Alert	Act Code
5-L	BUS	business constraint violation	Act Code
5-S	CODE_INVAL	code is not valid	Act Code
6-L	CODE_DEPREC	code has been deprecated	Act Code
5-L	FORMAT	invalid format	Act Code
5-L	ILLEGAL	illegal	Act Code
5-S	LEN_RANGE	length out of range	Act Code
6-L	LEN_LONG	length is too long	Act Code
6-L	LEN_SHORT	length is too short	Act Code
5-L	MISSCOND	conditional element missing	Act Code
5-L	MISSMAND	mandatory element missing	Act Code
5-L	NODUPS	duplicate values are not permitted	Act Code
5-L	NOPERSIST	element will not be persisted	Act Code
5-S	REP_RANGE	repetitions out of range	Act Code
6-L	MAXOCCURS	repetitions above maximum	Act Code
6-L	MINOCCURS	repetitions below minimum	Act Code
3-A	_ActAdministrativeRuleDetectedIssueCode	ActAdministrativeRuleDetectedIssueCode	Act Code

4-L	KEY204	Unknown key identifier	Act Code
4-L	KEY205	Duplicate key identifier	Act Code
4-L	KEY206	non-matching identification	Act Code
4-L	OBSOLETE	obsolete record returned	Act Code
2-A	_ActSuppliedItemDetectedIssueCode	ActSuppliedItemDetectedIssueCode	Act Code
3-A	_AdministrationDetectedIssueCode	AdministrationDetectedIssueCode	Act Code
4-A	_AppropriatenessDetectedIssueCode	AppropriatenessDetectedIssueCode	Act Code
5-A	_InteractionDetectedIssueCode	InteractionDetectedIssueCode	Act Code
6-L	FOOD	Food Interaction Alert	Act Code
6-S	TPROD	Therapeutic Product Alert	Act Code
7-L	DRG	Drug Interaction Alert	Act Code
7-L	NHP	Natural Health Product Alert	Act Code
7-L	NONRX	Non-Prescription Interaction Alert	Act Code
5-S	OBSA	Observation Alert	Act Code
6-S	AGE	Age Alert	Act Code
7-L	ADALRT	adult alert	Act Code
7-L	DOSEHINDA	High Dose for Age Alert	Act Code
7-L	DOSELINDA	Low Dose for Age Alert	Act Code
7-L	GEALRT	geriatric alert	Act Code
7-L	PEALRT	pediatric alert	Act Code
6-S	COND	Condition Alert	Act Code
7-L	HGHT	HGHT	Act Code

7-L	LACT	Lactation Alert	Act Code
7-L	PREG	Pregnancy Alert	Act Code
7-L	WGHT	WGHT	Act Code
6-L	CREACT	common reaction alert	Act Code
6-L	GEN	Genetic Alert	Act Code
6-L	GEND	Gender Alert	Act Code
6-L	LAB	Lab Alert	Act Code
6-S	REACT	Reaction Alert	Act Code
7-L	ALGY	Allergy Alert	Act Code
7-L	INT	Intolerance Alert	Act Code
6-S	RREACT	Related Reaction Alert	Act Code
7-L	RALG	Related Allergy Alert	Act Code
7-L	RAR	Related Prior Reaction Alert	Act Code
7-L	RINT	Related Intolerance Alert	Act Code
5-L	PREVINEF	previously ineffective	Act Code
4-S	COMPLY	Compliance Alert	Act Code
5-S	DUPTHPY	Duplicate Therapy Alert	Act Code
6-L	DUPTHPCLS	duplicate therapeutic alass alert	Act Code
6-L	DUPTHPGEN	duplicate generic alert	Act Code
5-L	ABUSE	commonly abused/misused alert	Act Code
5-L	FRAUD	potential fraud	Act Code
5-L	PLYDOC	Poly-orderer Alert	Act Code

5-L	PLYPHRM	Poly-supplier Alert Poly-pharmacy Alert	Act Code
4-L	DACT	drug action detected issue	Act Code
4-S	DOSE	Dosage problem	Act Code
5-L	DOSECOND	dosage-condition alert	Act Code
5-S	DOSEDUR	Dose-Duration Alert	Act Code
6-S	DOSEDURH	Dose-Duration High Alert	Act Code
7-L	DOSEDURHIND	Dose-Duration High for Indication Alert	Act Code
6-S	DOSEDURL	Dose-Duration Low Alert	Act Code
7-L	DOSEDURLIND	Dose-Duration Low for Indication Alert	Act Code
5-S	DOSEH	High Dose Alert	Act Code
6-L	DOSEHINDA	High Dose for Age Alert	Act Code
6-L	DOSEHIND	High Dose for Indication Alert	Act Code
6-L	DOSEHINDSA	High Dose for Height/Surface Area Alert	Act Code
6-L	DOSEHINDW	High Dose for Weight Alert	Act Code
5-S	DOSEIVL	Dose-Interval Alert	Act Code
6-L	DOSEIVLIND	Dose-Interval for Indication Alert	Act Code
5-S	DOSEL	Low Dose Alert	Act Code
6-L	DOSELINDA	Low Dose for Age Alert	Act Code
6-L	DOSELIND	Low Dose for Indication Alert	Act Code
6-L	DOSELINDSA	Low Dose for Height/Surface Area Alert	Act Code
6-L	DOSELINDW	Low Dose for Weight Alert	Act Code
5-L	MDOSE	maximum dosage reached	Act Code

4-S	DUPTHPY	Duplicate Therapy Alert	Act Code
5-L	DUPTHPCLS	duplicate therapeutic alass alert	Act Code
5-L	DUPTHPGEN	duplicate generic alert	Act Code
4-S	TIME	timing detected issue	Act Code
5-L	ALRTENDLATE	end too late alert	Act Code
5-L	ALRTSTRTLATE	start too late alert	Act Code
3-A	_SupplyDetectedIssueCode	SupplyDetectedIssueCode	Act Code
4-L	ALLDONE	already performed	Act Code
4-S	FULFIL	fulfillment alert	Act Code
5-L	NOTACTN	no longer actionable	Act Code
5-S	NOTEQUIV	not equivalent alert	Act Code
6-L	NOTEQUIVGEN	not generically equivalent alert	Act Code
6-L	NOTEQUIVTHER	not therapeutically equivalent alert	Act Code
5-S	TIMING	event timing incorrect alert	Act Code
6-L	INTERVAL	outside requested time	Act Code
6-L	MINFREQ	too soon within frequency based on the usage	Act Code
4-L	HELD	held/suspended alert	Act Code
4-L	TOOLATE	Refill Too Late Alert	Act Code
4-L	TOOSOON	Refill Too Soon Alert	Act Code
3-L	HISTORIC	record recorded as historical	Act Code
3-S	PATPREF	violates stated preferences	Act Code
4-L	PATPREFALT	violates stated preferences, alternate available	Act Code

1-L	KSUBJ	knowledge subject	Act Code
1-L	KSUBT	knowledge subtopic	Act Code
1-S	OINT	intolerance	Act Code
2-S	ALG	Allergy	Act Code
3-L	DALG	Drug Allergy	Act Code
3-L	EALG	Environmental Allergy	Act Code
3-L	FALG	Food Allergy	Act Code
2-S	DINT	Drug Intolerance	Act Code
3-L	DALG	Drug Allergy	Act Code
3-L	DNAINT	Drug Non-Allergy Intolerance	Act Code
2-S	EINT	Environmental Intolerance	Act Code
3-L	EALG	Environmental Allergy	Act Code
3-L	ENAINT	Environmental Non-Allergy Intolerance	Act Code
2-S	FINT	Food Intolerance	Act Code
3-L	FALG	Food Allergy	Act Code
3-L	FNAINT	Food Non-Allergy Intolerance	Act Code
2-S	NAINT	Non-Allergy Intolerance	Act Code
3-L	DNAINT	Drug Non-Allergy Intolerance	Act Code
3-L	ENAINT	Environmental Non-Allergy Intolerance	Act Code
3-L	FNAINT	Food Non-Allergy Intolerance	Act Code
1-L	SEV	Severity Observation	Act Code
1-L	ADMDX	admitting diagnosis	Act Code

1-L	DISDX	discharge diagnosis	Act Code
1-L	INTDX	intermediate diagnosis	Act Code
1-L	NOI	nature of injury	Act Code
1-A	_ECGObservationSeriesType	ECGObservationSeriesType	Act Code
2-L	REPRESENTATIVE_BEAT	ECG representative beat waveforms	Act Code
2-L	RHYTHM	ECG rhythm waveforms	Act Code
1-L	TIME_ABSOLUTE	absolute time sequence	Act Code
1-L	TIME_RELATIVE	relative time sequence	Act Code
1-S	_ActPatientAnnotationType	ActPatientAnnotationType	Act Code
2-L	ANNDI	diagnostic image note	Act Code
2-L	ANNGEN	general note	Act Code
2-L	ANNIMM	immunization note	Act Code
2-L	ANNLAB	laboratory note	Act Code
2-L	ANNMED	medication note	Act Code
0-S	OINT	intolerance	Act Code
1-S	ALG	Allergy	Act Code
1-S	DINT	Drug Intolerance	Act Code
1-S	EINT	Environmental Intolerance	Act Code
1-S	FINT	Food Intolerance	Act Code
1-S	NAINT	Non-Allergy Intolerance	Act Code
0-A	_ObservationIssueTriggerCodedObservationType	ObservationIssueTriggerCodedObservationType	Act Code
1-A	_CaseTransmissionMode	case transmission mode	Act Code

0-L	REP_HALF_LIFE	representative half-life	Act Code
0-L	SPLCOATING	coating	Act Code
0-L	SPLCOLOR	color	Act Code
0-L	SPLIMAGE	image	Act Code
0-L	SPLIMPRINT	imprint	Act Code
0-L	SPLSCORING	scoring	Act Code
0-L	SPLSHAPE	shape	Act Code
0-L	SPLSIZE	size	Act Code
0-L	SPLSYMBOL	symbol	Act Code
0-L	21611-9	age patient qn est	Act Code
0-L	21612-7	age patient qn reported	Act Code
0-L	29553-5	age patient qn calc	Act Code
0-L	30525-0	age patient qn definition	Act Code
0-L	30972-4	age at onset of adverse event	Act Code
0-A	_GeneticObservationType	GeneticObservationType	Act Code
1-L	GENE	gene	Act Code

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

4.1.59 ObservationType 2.16.840.1.113883.1.11.16226 - 2016-11-26 (DEFN=UV=VO=1382-20161126) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.16226 ref ad2bbr-	**Effective Date**	2016-11-26 Other versions this id: ▪ ObservationTypeDEFN=UV=VO=1402-20171217 - as of 2017-12-17 ref ad2bbr-

			▪ ObservationTypeDEFN=UV=VO=1371-20160728 - as of 2016-07-28 ref ad2bbr- ▪ ObservationTypeDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr- ▪ ObservationTypeDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1382-20161126
Name	ObservationType	**Display Name**	ObservationType
Description	**History description 2014-03-26:** Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 **description:** Identifies the kinds of observations that can be performed		

A valid code from the code system:

Code System Name	Code System Id	Code System Version
Logical Observation Identifier Names and Codes	2.16.840.1.113883.6.1	

Or one of the following:

2 Source Code Systems	2.16.840.1.113883.5.4 - *Act Code - http://terminology.hl7.org/CodeSystem/v3-ActCode* 2.16.840.1.113883.6.1 - *Logical Observation Identifier Names and Codes - http://loinc.org*

Level/ Type	Code	Display Name	Code System
1-A	_ActSpecObsCode	ActSpecObsCode	Act Code
2-L	ARTBLD	ActSpecObsArtBldCode	Act Code
2-S	DILUTION	ActSpecObsDilutionCode	Act Code
3-L	AUTO-HIGH	Auto-High Dilution	Act Code

3-L	AUTO-LOW	Auto-Low Dilution	Act Code
3-L	PRE	Pre-Dilution	Act Code
3-L	RERUN	Rerun Dilution	Act Code
2-L	EVNFCTS	ActSpecObsEvntfctsCode	Act Code
2-S	INTFR	ActSpecObsInterferenceCode	Act Code
3-L	FIBRIN	Fibrin	Act Code
3-L	HEMOLYSIS	Hemolysis	Act Code
3-L	ICTERUS	Icterus	Act Code
3-L	LIPEMIA	Lipemia	Act Code
2-S	VOLUME	ActSpecObsVolumeCode	Act Code
3-L	AVAILABLE	Available Volume	Act Code
3-L	CONSUMPTION	Consumption Volume	Act Code
3-L	CURRENT	Current Volume	Act Code
3-L	INITIAL	Initial Volume	Act Code
1-A	_AnnotationType	AnnotationType	Act Code
2-S	_ActPatientAnnotationType	ActPatientAnnotationType	Act Code
3-L	ANNDI	diagnostic image note	Act Code
3-L	ANNGEN	general note	Act Code
3-L	ANNIMM	immunization note	Act Code
3-L	ANNLAB	laboratory note	Act Code
3-L	ANNMED	medication note	Act Code
1-A	_GeneticObservationType	GeneticObservationType	Act Code

2-L	GENE	gene	Act Code
1-S	_ImmunizationObservationType	ImmunizationObservationType	Act Code
2-L	OBSANTC	antigen count	Act Code
2-L	OBSANTV	antigen validity	Act Code
1-A	_IndividualCaseSafetyReportType	Individual Case Safety Report Type	Act Code
2-L	PAT_ADV_EVNT	patient adverse event	Act Code
2-L	VAC_PROBLEM	vaccine product problem	Act Code
1-A	_LOINCObservationActContextAgeType	LOINCObservationActContextAgeType	Act Code
2-L	21611-9	age patient qn est	Act Code
2-L	21612-7	age patient qn reported	Act Code
2-L	29553-5	age patient qn calc	Act Code
2-L	30525-0	age patient qn definition	Act Code
2-L	30972-4	age at onset of adverse event	Act Code
1-A	_MedicationObservationType	MedicationObservationType	Act Code
2-L	REP_HALF_LIFE	representative half-life	Act Code
2-L	SPLCOATING	coating	Act Code
2-L	SPLCOLOR	color	Act Code
2-L	SPLIMAGE	image	Act Code
2-L	SPLIMPRINT	imprint	Act Code
2-L	SPLSCORING	scoring	Act Code
2-L	SPLSHAPE	shape	Act Code
2-L	SPLSIZE	size	Act Code

2-L	SPLSYMBOL	symbol	Act Code
1-A	_ObservationIssueTriggerCodedObservationType	ObservationIssueTriggerCodedObservationType	Act Code
2-A	_CaseTransmissionMode	case transmission mode	Act Code
3-L	AIRTRNS	airborne transmission	Act Code
3-L	ANANTRNS	animal to animal transmission	Act Code
3-L	ANHUMTRNS	animal to human transmission	Act Code
3-L	BDYFLDTRNS	body fluid contact transmission	Act Code
3-L	BLDTRNS	blood borne transmission	Act Code
3-L	DERMTRNS	transdermal transmission	Act Code
3-L	ENVTRNS	environmental exposure transmission	Act Code
3-L	FECTRNS	fecal-oral transmission	Act Code
3-L	FOMTRNS	fomite transmission	Act Code
3-L	FOODTRNS	food-borne transmission	Act Code
3-L	HUMHUMTRNS	human to human transmission	Act Code
3-L	INDTRNS	indeterminate disease transmission mode	Act Code
3-L	LACTTRNS	lactation transmission	Act Code
3-L	NOSTRNS	nosocomial transmission	Act Code
3-L	PARTRNS	parenteral transmission	Act Code
3-L	PLACTRNS	transplacental transmission	Act Code
3-L	SEXTRNS	sexual transmission	Act Code
3-L	TRNSFTRNS	transfusion transmission	Act Code
3-L	VECTRNS	vector-borne transmission	Act Code

3-L	WATTRNS	water-borne transmission	Act Code
1-S	_ObservationQualityMeasureAttribute	ObservationQualityMeasureAttribute	Act Code
2-L	AGGREGATE	aggregate measure observation	Act Code
2-L	CMPMSRMTH	composite measure method	Act Code
2-L	CMPMSRSCRWGHT	component measure scoring weight	Act Code
2-L	COPY	copyright	Act Code
2-L	CRS	clinical recommendation statement	Act Code
2-L	DEF	definition	Act Code
2-L	DISC	disclaimer	Act Code
2-L	FINALDT	finalized date/time	Act Code
2-L	GUIDE	guidance	Act Code
2-L	IDUR	improvement notation	Act Code
2-L	ITMCNT	items counted	Act Code
2-L	KEY	keyword	Act Code
2-L	MEDT	measurement end date	Act Code
2-L	MSD	measurement start date	Act Code
2-L	MSRADJ	risk adjustment	Act Code
2-L	MSRAGG	rate aggregation	Act Code
2-L	MSRIMPROV	health quality measure improvement notation	Act Code
2-L	MSRJUR	jurisdiction	Act Code
2-L	MSRRPTR	reporter type	Act Code
2-L	MSRRPTTIME	timeframe for reporting	Act Code

2-L	MSRSCORE	measure scoring	Act Code
2-L	MSRSET	health quality measure care setting	Act Code
2-L	MSRTOPIC	health quality measure topic type	Act Code
2-L	MSRTP	measurement period	Act Code
2-L	MSRTYPE	measure type	Act Code
2-L	RAT	rationale	Act Code
2-L	REF	reference	Act Code
2-L	SDE	supplemental data elements	Act Code
2-L	STRAT	stratification	Act Code
2-L	TRANF	transmission format	Act Code
2-L	USE	notice of use	Act Code
1-A	_ObservationSequenceType	ObservationSequenceType	Act Code
2-L	TIME_ABSOLUTE	absolute time sequence	Act Code
2-L	TIME_RELATIVE	relative time sequence	Act Code
1-A	_ObservationSeriesType	ObservationSeriesType	Act Code
2-A	_ECGObservationSeriesType	ECGObservationSeriesType	Act Code
3-L	REPRESENTATIVE_BEAT	ECG representative beat waveforms	Act Code
3-L	RHYTHM	ECG rhythm waveforms	Act Code
1-S	_PatientImmunizationRelatedObservationType	PatientImmunizationRelatedObservationType	Act Code
2-L	CLSSRM	classroom	Act Code
2-L	GRADE	grade	Act Code
2-L	SCHL	school	Act Code

2-L	SCHLDIV	school division	Act Code
2-L	TEACHER	teacher	Act Code
1-A	_PopulationInclusionObservationType	PopulationInclusionObservationType	Act Code
2-L	DENEX	denominator exclusions	Act Code
2-L	DENEXCEP	denominator exceptions	Act Code
2-L	DENOM	denominator	Act Code
2-S	IPOP	initial population	Act Code
3-L	IPPOP	initial patient population	Act Code
2-L	MSRPOPL	measure population	Act Code
2-L	MSRPOPLEX	measure population exclusions	Act Code
2-L	NUMER	numerator	Act Code
2-L	NUMEX	numerator exclusions	Act Code
1-A	_PreferenceObservationType	_PreferenceObservationType	Act Code
2-L	PREFSTRENGTH	preference strength	Act Code
1-L	ADVERSE_REACTION	Adverse Reaction	Act Code
1-L	ASSERTION	Assertion	Act Code
1-L	CASESER	case seriousness criteria	Act Code
1-L	CDIO	case disease imported observation	Act Code
1-L	CRIT	criticality	Act Code
1-L	CTMO	case transmission mode observation	Act Code
1-S	DX	ObservationDiagnosisTypes	Act Code
2-L	ADMDX	admitting diagnosis	Act Code

2-L	DISDX	discharge diagnosis	Act Code
2-L	INTDX	intermediate diagnosis	Act Code
2-L	NOI	nature of injury	Act Code
1-L	GISTIER	GIS tier	Act Code
1-L	HHOBS	household situation observation	Act Code
1-S	ISSUE	detected issue	Act Code
2-A	_ActAdministrativeDetectedIssueCode	ActAdministrativeDetectedIssueCode	Act Code
3-A	_ActAdministrativeAuthorizationDetectedIssueCode	ActAdministrativeAuthorizationDetectedIssueCode	Act Code
4-L	NAT	Insufficient authorization	Act Code
4-L	SUPPRESSED	record suppressed	Act Code
4-S	VALIDAT	validation issue	Act Code
5-L	KEY204	Unknown key identifier	Act Code
5-L	KEY205	Duplicate key identifier	Act Code
5-S	COMPLY	Compliance Alert	Act Code
6-S	DUPTHPY	Duplicate Therapy Alert	Act Code
7-L	DUPTHPCLS	duplicate therapeutic alass alert	Act Code
7-L	DUPTHPGEN	duplicate generic alert	Act Code
6-L	ABUSE	commonly abused/misused alert	Act Code
6-L	FRAUD	potential fraud	Act Code
6-L	PLYDOC	Poly-orderer Alert	Act Code
6-L	PLYPHRM	Poly-supplier Alert Poly-pharmacy Alert	Act Code
5-S	DOSE	Dosage problem	Act Code

6-L	DOSECOND	dosage-condition alert	Act Code
6-S	DOSEDUR	Dose-Duration Alert	Act Code
7-S	DOSEDURH	Dose-Duration High Alert	Act Code
8-L	DOSEDURHIND	Dose-Duration High for Indication Alert	Act Code
7-S	DOSEDURL	Dose-Duration Low Alert	Act Code
8-L	DOSEDURLIND	Dose-Duration Low for Indication Alert	Act Code
6-S	DOSEH	High Dose Alert	Act Code
7-L	DOSEHINDA	High Dose for Age Alert	Act Code
7-L	DOSEHIND	High Dose for Indication Alert	Act Code
7-L	DOSEHINDSA	High Dose for Height/Surface Area Alert	Act Code
7-L	DOSEHINDW	High Dose for Weight Alert	Act Code
6-S	DOSEIVL	Dose-Interval Alert	Act Code
7-L	DOSEIVLIND	Dose-Interval for Indication Alert	Act Code
6-S	DOSEL	Low Dose Alert	Act Code
7-L	DOSELINDA	Low Dose for Age Alert	Act Code
7-L	DOSELIND	Low Dose for Indication Alert	Act Code
7-L	DOSELINDSA	Low Dose for Height/Surface Area Alert	Act Code
7-L	DOSELINDW	Low Dose for Weight Alert	Act Code
6-L	MDOSE	maximum dosage reached	Act Code
5-S	OBSA	Observation Alert	Act Code
6-S	AGE	Age Alert	Act Code
7-L	ADALRT	adult alert	Act Code

7-L	DOSEHINDA	High Dose for Age Alert	Act Code
7-L	DOSELINDA	Low Dose for Age Alert	Act Code
7-L	GEALRT	geriatric alert	Act Code
7-L	PEALRT	pediatric alert	Act Code
6-S	COND	Condition Alert	Act Code
7-L	HGHT	HGHT	Act Code
7-L	LACT	Lactation Alert	Act Code
7-L	PREG	Pregnancy Alert	Act Code
7-L	WGHT	WGHT	Act Code
6-L	CREACT	common reaction alert	Act Code
6-L	GEN	Genetic Alert	Act Code
6-L	GEND	Gender Alert	Act Code
6-L	LAB	Lab Alert	Act Code
6-S	REACT	Reaction Alert	Act Code
7-L	ALGY	Allergy Alert	Act Code
7-L	INT	Intolerance Alert	Act Code
6-S	RREACT	Related Reaction Alert	Act Code
7-L	RALG	Related Allergy Alert	Act Code
7-L	RAR	Related Prior Reaction Alert	Act Code
7-L	RINT	Related Intolerance Alert	Act Code
5-L	BUS	business constraint violation	Act Code
5-S	CODE_INVAL	code is not valid	Act Code

6-L	CODE_DEPREC	code has been deprecated	Act Code
5-L	FORMAT	invalid format	Act Code
5-L	ILLEGAL	illegal	Act Code
5-S	LEN_RANGE	length out of range	Act Code
6-L	LEN_LONG	length is too long	Act Code
6-L	LEN_SHORT	length is too short	Act Code
5-L	MISSCOND	conditional element missing	Act Code
5-L	MISSMAND	mandatory element missing	Act Code
5-L	NODUPS	duplicate values are not permitted	Act Code
5-L	NOPERSIST	element will not be persisted	Act Code
5-S	REP_RANGE	repetitions out of range	Act Code
6-L	MAXOCCURS	repetitions above maximum	Act Code
6-L	MINOCCURS	repetitions below minimum	Act Code
3-A	_ActAdministrativeRuleDetectedIssueCode	ActAdministrativeRuleDetectedIssueCode	Act Code
4-L	KEY204	Unknown key identifier	Act Code
4-L	KEY205	Duplicate key identifier	Act Code
4-L	KEY206	non-matching identification	Act Code
4-L	OBSOLETE	obsolete record returned	Act Code
2-A	_ActSuppliedItemDetectedIssueCode	ActSuppliedItemDetectedIssueCode	Act Code
3-A	_AdministrationDetectedIssueCode	AdministrationDetectedIssueCode	Act Code
4-A	_AppropriatenessDetectedIssueCode	AppropriatenessDetectedIssueCode	Act Code
5-A	_InteractionDetectedIssueCode	InteractionDetectedIssueCode	Act Code

6-L	FOOD	Food Interaction Alert	Act Code
6-S	TPROD	Therapeutic Product Alert	Act Code
7-L	DRG	Drug Interaction Alert	Act Code
7-L	NHP	Natural Health Product Alert	Act Code
7-L	NONRX	Non-Prescription Interaction Alert	Act Code
5-S	OBSA	Observation Alert	Act Code
6-S	AGE	Age Alert	Act Code
7-L	ADALRT	adult alert	Act Code
7-L	DOSEHINDA	High Dose for Age Alert	Act Code
7-L	DOSELINDA	Low Dose for Age Alert	Act Code
7-L	GEALRT	geriatric alert	Act Code
7-L	PEALRT	pediatric alert	Act Code
6-S	COND	Condition Alert	Act Code
7-L	HGHT	HGHT	Act Code
7-L	LACT	Lactation Alert	Act Code
7-L	PREG	Pregnancy Alert	Act Code
7-L	WGHT	WGHT	Act Code
6-L	CREACT	common reaction alert	Act Code
6-L	GEN	Genetic Alert	Act Code
6-L	GEND	Gender Alert	Act Code
6-L	LAB	Lab Alert	Act Code
6-S	REACT	Reaction Alert	Act Code

7-L	ALGY	Allergy Alert	Act Code
7-L	INT	Intolerance Alert	Act Code
6-S	RREACT	Related Reaction Alert	Act Code
7-L	RALG	Related Allergy Alert	Act Code
7-L	RAR	Related Prior Reaction Alert	Act Code
7-L	RINT	Related Intolerance Alert	Act Code
5-L	PREVINEF	previously ineffective	Act Code
4-S	COMPLY	Compliance Alert	Act Code
5-S	DUPTHPY	Duplicate Therapy Alert	Act Code
6-L	DUPTHPCLS	duplicate therapeutic alass alert	Act Code
6-L	DUPTHPGEN	duplicate generic alert	Act Code
5-L	ABUSE	commonly abused/misused alert	Act Code
5-L	FRAUD	potential fraud	Act Code
5-L	PLYDOC	Poly-orderer Alert	Act Code
5-L	PLYPHRM	Poly-supplier Alert Poly-pharmacy Alert	Act Code
4-L	DACT	drug action detected issue	Act Code
4-S	DOSE	Dosage problem	Act Code
5-L	DOSECOND	dosage-condition alert	Act Code
5-S	DOSEDUR	Dose-Duration Alert	Act Code
6-S	DOSEDURH	Dose-Duration High Alert	Act Code
7-L	DOSEDURHIND	Dose-Duration High for Indication Alert	Act Code
6-S	DOSEDURL	Dose-Duration Low Alert	Act Code

7-L	DOSEDURLIND	Dose-Duration Low for Indication Alert	Act Code
5-S	DOSEH	High Dose Alert	Act Code
6-L	DOSEHINDA	High Dose for Age Alert	Act Code
6-L	DOSEHIND	High Dose for Indication Alert	Act Code
6-L	DOSEHINDSA	High Dose for Height/Surface Area Alert	Act Code
6-L	DOSEHINDW	High Dose for Weight Alert	Act Code
5-S	DOSEIVL	Dose-Interval Alert	Act Code
6-L	DOSEIVLIND	Dose-Interval for Indication Alert	Act Code
5-S	DOSEL	Low Dose Alert	Act Code
6-L	DOSELINDA	Low Dose for Age Alert	Act Code
6-L	DOSELIND	Low Dose for Indication Alert	Act Code
6-L	DOSELINDSA	Low Dose for Height/Surface Area Alert	Act Code
6-L	DOSELINDW	Low Dose for Weight Alert	Act Code
5-L	MDOSE	maximum dosage reached	Act Code
4-S	DUPTHPY	Duplicate Therapy Alert	Act Code
5-L	DUPTHPCLS	duplicate therapeutic alass alert	Act Code
5-L	DUPTHPGEN	duplicate generic alert	Act Code
4-S	TIME	timing detected issue	Act Code
5-L	ALRTENDLATE	end too late alert	Act Code
5-L	ALRTSTRTLATE	start too late alert	Act Code
3-A	_SupplyDetectedIssueCode	SupplyDetectedIssueCode	Act Code
4-L	ALLDONE	already performed	Act Code

4-S	FULFIL	fulfillment alert	Act Code
5-L	NOTACTN	no longer actionable	Act Code
5-S	NOTEQUIV	not equivalent alert	Act Code
6-L	NOTEQUIVGEN	not generically equivalent alert	Act Code
6-L	NOTEQUIVTHER	not therapeutically equivalent alert	Act Code
5-S	TIMING	event timing incorrect alert	Act Code
6-L	INTERVAL	outside requested time	Act Code
6-L	MINFREQ	too soon within frequency based on the usage	Act Code
4-L	HELD	held/suspended alert	Act Code
4-L	TOOLATE	Refill Too Late Alert	Act Code
4-L	TOOSOON	Refill Too Soon Alert	Act Code
3-L	HISTORIC	record recorded as historical	Act Code
3-S	PATPREF	violates stated preferences	Act Code
4-L	PATPREFALT	violates stated preferences, alternate available	Act Code
1-L	KSUBJ	knowledge subject	Act Code
1-L	KSUBT	knowledge subtopic	Act Code
1-S	OINT	intolerance	Act Code
2-S	ALG	Allergy	Act Code
3-L	DALG	Drug Allergy	Act Code
3-L	EALG	Environmental Allergy	Act Code
3-L	FALG	Food Allergy	Act Code
2-S	DINT	Drug Intolerance	Act Code

3-L	DALG	Drug Allergy	Act Code
3-L	DNAINT	Drug Non-Allergy Intolerance	Act Code
2-S	EINT	Environmental Intolerance	Act Code
3-L	EALG	Environmental Allergy	Act Code
3-L	ENAINT	Environmental Non-Allergy Intolerance	Act Code
2-S	FINT	Food Intolerance	Act Code
3-L	FALG	Food Allergy	Act Code
3-L	FNAINT	Food Non-Allergy Intolerance	Act Code
2-S	NAINT	Non-Allergy Intolerance	Act Code
3-L	DNAINT	Drug Non-Allergy Intolerance	Act Code
3-L	ENAINT	Environmental Non-Allergy Intolerance	Act Code
3-L	FNAINT	Food Non-Allergy Intolerance	Act Code
1-L	SEV	Severity Observation	Act Code
1-L	ADMDX	admitting diagnosis	Act Code
1-L	DISDX	discharge diagnosis	Act Code
1-L	INTDX	intermediate diagnosis	Act Code
1-L	NOI	nature of injury	Act Code
1-A	_ECGObservationSeriesType	ECGObservationSeriesType	Act Code
2-L	REPRESENTATIVE_BEAT	ECG representative beat waveforms	Act Code
2-L	RHYTHM	ECG rhythm waveforms	Act Code
1-L	TIME_ABSOLUTE	absolute time sequence	Act Code
1-L	TIME_RELATIVE	relative time sequence	Act Code

1-S	_ActPatientAnnotationType	ActPatientAnnotationType	Act Code
2-L	ANNDI	diagnostic image note	Act Code
2-L	ANNGEN	general note	Act Code
2-L	ANNIMM	immunization note	Act Code
2-L	ANNLAB	laboratory note	Act Code
2-L	ANNMED	medication note	Act Code
0-S	OINT	intolerance	Act Code
1-S	ALG	Allergy	Act Code
1-S	DINT	Drug Intolerance	Act Code
1-S	EINT	Environmental Intolerance	Act Code
1-S	FINT	Food Intolerance	Act Code
1-S	NAINT	Non-Allergy Intolerance	Act Code
0-A	_ObservationIssueTriggerCodedObservationType	ObservationIssueTriggerCodedObservationType	Act Code
1-A	_CaseTransmissionMode	case transmission mode	Act Code
0-L	REP_HALF_LIFE	representative half-life	Act Code
0-L	SPLCOATING	coating	Act Code
0-L	SPLCOLOR	color	Act Code
0-L	SPLIMAGE	image	Act Code
0-L	SPLIMPRINT	imprint	Act Code
0-L	SPLSCORING	scoring	Act Code
0-L	SPLSHAPE	shape	Act Code
0-L	SPLSIZE	size	Act Code

0-L	SPLSYMBOL	symbol	Act Code
0-L	21611-9	age patient qn est	Act Code
0-L	21612-7	age patient qn reported	Act Code
0-L	29553-5	age patient qn calc	Act Code
0-L	30525-0	age patient qn definition	Act Code
0-L	30972-4	age at onset of adverse event	Act Code
0-A	_GeneticObservationType	GeneticObservationType	Act Code
1-L	GENE	gene	Act Code

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

4.1.60 ObservationType 2.16.840.1.113883.1.11.16226 - 2016-07-28 (DEFN=UV=VO=1371-20160728) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.16226 ref ad2bbr-	**Effective Date**	2016-07-28 Other versions this id: ▪ ObservationTypeDEFN=UV=VO=1402-20171217 - as of 2017-12-17 ref ad2bbr- ▪ ObservationTypeDEFN=UV=VO=1382-20161126 - as of 2016-11-26 ref ad2bbr- ▪ ObservationTypeDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr- ▪ ObservationTypeDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1371-20160728
Name	ObservationType	**Display Name**	ObservationType
Description	**History description 2014-03-26:** Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26		

description:

Identifies the kinds of observations that can be performed

A valid code from the code system:

Code System Name	Code System Id	Code System Version
Logical Observation Identifier Names and Codes	2.16.840.1.113883.6.1	

Or one of the following:

2 Source Code Systems	2.16.840.1.113883.5.4 - *Act Code - http://terminology.hl7.org/CodeSystem/v3-ActCode* 2.16.840.1.113883.6.1 - *Logical Observation Identifier Names and Codes - http://loinc.org*

Level/ Type	Code	Display Name	Code System
1-A	_ActSpecObsCode	ActSpecObsCode	Act Code
2-L	ARTBLD	ActSpecObsArtBldCode	Act Code
2-S	DILUTION	ActSpecObsDilutionCode	Act Code
3-L	AUTO-HIGH	Auto-High Dilution	Act Code
3-L	AUTO-LOW	Auto-Low Dilution	Act Code
3-L	PRE	Pre-Dilution	Act Code
3-L	RERUN	Rerun Dilution	Act Code
2-L	EVNFCTS	ActSpecObsEvntfctsCode	Act Code
2-S	INTFR	ActSpecObsInterferenceCode	Act Code
3-L	FIBRIN	Fibrin	Act Code
3-L	HEMOLYSIS	Hemolysis	Act Code
3-L	ICTERUS	Icterus	Act Code

3-L	LIPEMIA	Lipemia	Act Code
2-S	VOLUME	ActSpecObsVolumeCode	Act Code
3-L	AVAILABLE	Available Volume	Act Code
3-L	CONSUMPTION	Consumption Volume	Act Code
3-L	CURRENT	Current Volume	Act Code
3-L	INITIAL	Initial Volume	Act Code
1-A	_AnnotationType	AnnotationType	Act Code
2-S	_ActPatientAnnotationType	ActPatientAnnotationType	Act Code
3-L	ANNDI	diagnostic image note	Act Code
3-L	ANNGEN	general note	Act Code
3-L	ANNIMM	immunization note	Act Code
3-L	ANNLAB	laboratory note	Act Code
3-L	ANNMED	medication note	Act Code
1-A	_GeneticObservationType	GeneticObservationType	Act Code
2-L	GENE	gene	Act Code
1-S	_ImmunizationObservationType	ImmunizationObservationType	Act Code
2-L	OBSANTC	antigen count	Act Code
2-L	OBSANTV	antigen validity	Act Code
1-A	_IndividualCaseSafetyReportType	Individual Case Safety Report Type	Act Code
2-L	PAT_ADV_EVNT	patient adverse event	Act Code
2-L	VAC_PROBLEM	vaccine product problem	Act Code
1-A	_LOINCObservationActContextAgeType	LOINCObservationActContextAgeType	Act Code

2-L	21611-9	age patient qn est	Act Code
2-L	21612-7	age patient qn reported	Act Code
2-L	29553-5	age patient qn calc	Act Code
2-L	30525-0	age patient qn definition	Act Code
2-L	30972-4	age at onset of adverse event	Act Code
1-A	_MedicationObservationType	MedicationObservationType	Act Code
2-L	REP_HALF_LIFE	representative half-life	Act Code
2-L	SPLCOATING	coating	Act Code
2-L	SPLCOLOR	color	Act Code
2-L	SPLIMAGE	image	Act Code
2-L	SPLIMPRINT	imprint	Act Code
2-L	SPLSCORING	scoring	Act Code
2-L	SPLSHAPE	shape	Act Code
2-L	SPLSIZE	size	Act Code
2-L	SPLSYMBOL	symbol	Act Code
1-A	_ObservationIssueTriggerCodedObservationType	ObservationIssueTriggerCodedObservationType	Act Code
2-A	_CaseTransmissionMode	case transmission mode	Act Code
3-L	AIRTRNS	airborne transmission	Act Code
3-L	ANANTRNS	animal to animal transmission	Act Code
3-L	ANHUMTRNS	animal to human transmission	Act Code
3-L	BDYFLDTRNS	body fluid contact transmission	Act Code
3-L	BLDTRNS	blood borne transmission	Act Code

3-L	DERMTRNS	transdermal transmission	Act Code
3-L	ENVTRNS	environmental exposure transmission	Act Code
3-L	FECTRNS	fecal-oral transmission	Act Code
3-L	FOMTRNS	fomite transmission	Act Code
3-L	FOODTRNS	food-borne transmission	Act Code
3-L	HUMHUMTRNS	human to human transmission	Act Code
3-L	INDTRNS	indeterminate disease transmission mode	Act Code
3-L	LACTTRNS	lactation transmission	Act Code
3-L	NOSTRNS	nosocomial transmission	Act Code
3-L	PARTRNS	parenteral transmission	Act Code
3-L	PLACTRNS	transplacental transmission	Act Code
3-L	SEXTRNS	sexual transmission	Act Code
3-L	TRNSFTRNS	transfusion transmission	Act Code
3-L	VECTRNS	vector-borne transmission	Act Code
3-L	WATTRNS	water-borne transmission	Act Code
1-S	_ObservationQualityMeasureAttribute	ObservationQualityMeasureAttribute	Act Code
2-L	AGGREGATE	aggregate measure observation	Act Code
2-L	CMPMSRMTH	Composite Measure Method	Act Code
2-L	COPY	copyright	Act Code
2-L	CRS	clinical recommendation statement	Act Code
2-L	DEF	definition	Act Code
2-L	DISC	disclaimer	Act Code

2-L	FINALDT	finalized date/time	Act Code
2-L	GUIDE	guidance	Act Code
2-L	IDUR	improvement notation	Act Code
2-L	ITMCNT	items counted	Act Code
2-L	KEY	keyword	Act Code
2-L	MEDT	measurement end date	Act Code
2-L	MSD	measurement start date	Act Code
2-L	MSRADJ	risk adjustment	Act Code
2-L	MSRAGG	rate aggregation	Act Code
2-L	MSRIMPROV	health quality measure improvement notation	Act Code
2-L	MSRJUR	jurisdiction	Act Code
2-L	MSRRPTR	reporter type	Act Code
2-L	MSRRPTTIME	timeframe for reporting	Act Code
2-L	MSRSCORE	measure scoring	Act Code
2-L	MSRSET	health quality measure care setting	Act Code
2-L	MSRTOPIC	health quality measure topic type	Act Code
2-L	MSRTP	measurement period	Act Code
2-L	MSRTYPE	measure type	Act Code
2-L	RAT	rationale	Act Code
2-L	REF	reference	Act Code
2-L	SDE	supplemental data elements	Act Code
2-L	STRAT	stratification	Act Code

2-L	TRANF	transmission format	Act Code
2-L	USE	notice of use	Act Code
1-A	_ObservationSequenceType	ObservationSequenceType	Act Code
2-L	TIME_ABSOLUTE	absolute time sequence	Act Code
2-L	TIME_RELATIVE	relative time sequence	Act Code
1-A	_ObservationSeriesType	ObservationSeriesType	Act Code
2-A	_ECGObservationSeriesType	ECGObservationSeriesType	Act Code
3-L	REPRESENTATIVE_BEAT	ECG representative beat waveforms	Act Code
3-L	RHYTHM	ECG rhythm waveforms	Act Code
1-S	_PatientImmunizationRelatedObservationType	PatientImmunizationRelatedObservationType	Act Code
2-L	CLSSRM	classroom	Act Code
2-L	GRADE	grade	Act Code
2-L	SCHL	school	Act Code
2-L	SCHLDIV	school division	Act Code
2-L	TEACHER	teacher	Act Code
1-A	_PopulationInclusionObservationType	PopulationInclusionObservationType	Act Code
2-L	DENEX	denominator exclusions	Act Code
2-L	DENEXCEP	denominator exceptions	Act Code
2-L	DENOM	denominator	Act Code
2-S	IPOP	initial population	Act Code
3-L	IPPOP	initial patient population	Act Code
2-L	MSRPOPL	measure population	Act Code

2-L	MSRPOPLEX	measure population exclusions	Act Code
2-L	NUMER	numerator	Act Code
2-L	NUMEX	numerator exclusions	Act Code
1-A	_PreferenceObservationType	_PreferenceObservationType	Act Code
2-L	PREFSTRENGTH	preference strength	Act Code
1-L	ADVERSE_REACTION	Adverse Reaction	Act Code
1-L	ASSERTION	Assertion	Act Code
1-L	CASESER	case seriousness criteria	Act Code
1-L	CDIO	case disease imported observation	Act Code
1-L	CRIT	criticality	Act Code
1-L	CTMO	case transmission mode observation	Act Code
1-S	DX	ObservationDiagnosisTypes	Act Code
2-L	ADMDX	admitting diagnosis	Act Code
2-L	DISDX	discharge diagnosis	Act Code
2-L	INTDX	intermediate diagnosis	Act Code
2-L	NOI	nature of injury	Act Code
1-L	GISTIER	GIS tier	Act Code
1-L	HHOBS	household situation observation	Act Code
1-S	ISSUE	detected issue	Act Code
2-A	_ActAdministrativeDetectedIssueCode	ActAdministrativeDetectedIssueCode	Act Code
3-A	_ActAdministrativeAuthorizationDetectedIssueCode	ActAdministrativeAuthorizationDetectedIssueCode	Act Code
4-L	NAT	Insufficient authorization	Act Code

4-L	SUPPRESSED	record suppressed	Act Code
4-S	VALIDAT	validation issue	Act Code
5-L	KEY204	Unknown key identifier	Act Code
5-L	KEY205	Duplicate key identifier	Act Code
5-S	COMPLY	Compliance Alert	Act Code
6-S	DUPTHPY	Duplicate Therapy Alert	Act Code
7-L	DUPTHPCLS	duplicate therapeutic alass alert	Act Code
7-L	DUPTHPGEN	duplicate generic alert	Act Code
6-L	ABUSE	commonly abused/misused alert	Act Code
6-L	FRAUD	potential fraud	Act Code
6-L	PLYDOC	Poly-orderer Alert	Act Code
6-L	PLYPHRM	Poly-supplier Alert Poly-pharmacy Alert	Act Code
5-S	DOSE	Dosage problem	Act Code
6-L	DOSECOND	dosage-condition alert	Act Code
6-S	DOSEDUR	Dose-Duration Alert	Act Code
7-S	DOSEDURH	Dose-Duration High Alert	Act Code
8-L	DOSEDURHIND	Dose-Duration High for Indication Alert	Act Code
7-S	DOSEDURL	Dose-Duration Low Alert	Act Code
8-L	DOSEDURLIND	Dose-Duration Low for Indication Alert	Act Code
6-S	DOSEH	High Dose Alert	Act Code
7-L	DOSEHINDA	High Dose for Age Alert	Act Code
7-L	DOSEHIND	High Dose for Indication Alert	Act Code

7-L	DOSEHINDSA	High Dose for Height/Surface Area Alert	Act Code
7-L	DOSEHINDW	High Dose for Weight Alert	Act Code
6-S	DOSEIVL	Dose-Interval Alert	Act Code
7-L	DOSEIVLIND	Dose-Interval for Indication Alert	Act Code
6-S	DOSEL	Low Dose Alert	Act Code
7-L	DOSELINDA	Low Dose for Age Alert	Act Code
7-L	DOSELIND	Low Dose for Indication Alert	Act Code
7-L	DOSELINDSA	Low Dose for Height/Surface Area Alert	Act Code
7-L	DOSELINDW	Low Dose for Weight Alert	Act Code
6-L	MDOSE	maximum dosage reached	Act Code
5-S	OBSA	Observation Alert	Act Code
6-S	AGE	Age Alert	Act Code
7-L	ADALRT	adult alert	Act Code
7-L	DOSEHINDA	High Dose for Age Alert	Act Code
7-L	DOSELINDA	Low Dose for Age Alert	Act Code
7-L	GEALRT	geriatric alert	Act Code
7-L	PEALRT	pediatric alert	Act Code
6-S	COND	Condition Alert	Act Code
7-L	HGHT	HGHT	Act Code
7-L	LACT	Lactation Alert	Act Code
7-L	PREG	Pregnancy Alert	Act Code
7-L	WGHT	WGHT	Act Code

6-L	CREACT	common reaction alert	Act Code
6-L	GEN	Genetic Alert	Act Code
6-L	GEND	Gender Alert	Act Code
6-L	LAB	Lab Alert	Act Code
6-S	REACT	Reaction Alert	Act Code
7-L	ALGY	Allergy Alert	Act Code
7-L	INT	Intolerance Alert	Act Code
6-S	RREACT	Related Reaction Alert	Act Code
7-L	RALG	Related Allergy Alert	Act Code
7-L	RAR	Related Prior Reaction Alert	Act Code
7-L	RINT	Related Intolerance Alert	Act Code
5-L	BUS	business constraint violation	Act Code
5-S	CODE_INVAL	code is not valid	Act Code
6-L	CODE_DEPREC	code has been deprecated	Act Code
5-L	FORMAT	invalid format	Act Code
5-L	ILLEGAL	illegal	Act Code
5-S	LEN_RANGE	length out of range	Act Code
6-L	LEN_LONG	length is too long	Act Code
6-L	LEN_SHORT	length is too short	Act Code
5-L	MISSCOND	conditional element missing	Act Code
5-L	MISSMAND	mandatory element missing	Act Code
5-L	NODUPS	duplicate values are not permitted	Act Code

5-L	NOPERSIST	element will not be persisted	Act Code
5-S	REP_RANGE	repetitions out of range	Act Code
6-L	MAXOCCURS	repetitions above maximum	Act Code
6-L	MINOCCURS	repetitions below minimum	Act Code
3-A	_ActAdministrativeRuleDetectedIssueCode	ActAdministrativeRuleDetectedIssueCode	Act Code
4-L	KEY204	Unknown key identifier	Act Code
4-L	KEY205	Duplicate key identifier	Act Code
4-L	KEY206	non-matching identification	Act Code
4-L	OBSOLETE	obsolete record returned	Act Code
2-A	_ActSuppliedItemDetectedIssueCode	ActSuppliedItemDetectedIssueCode	Act Code
3-A	_AdministrationDetectedIssueCode	AdministrationDetectedIssueCode	Act Code
4-A	_AppropriatenessDetectedIssueCode	AppropriatenessDetectedIssueCode	Act Code
5-A	_InteractionDetectedIssueCode	InteractionDetectedIssueCode	Act Code
6-L	FOOD	Food Interaction Alert	Act Code
6-S	TPROD	Therapeutic Product Alert	Act Code
7-L	DRG	Drug Interaction Alert	Act Code
7-L	NHP	Natural Health Product Alert	Act Code
7-L	NONRX	Non-Prescription Interaction Alert	Act Code
5-S	OBSA	Observation Alert	Act Code
6-S	AGE	Age Alert	Act Code
7-L	ADALRT	adult alert	Act Code
7-L	DOSEHINDA	High Dose for Age Alert	Act Code

7-L	DOSELINDA	Low Dose for Age Alert	Act Code
7-L	GEALRT	geriatric alert	Act Code
7-L	PEALRT	pediatric alert	Act Code
6-S	COND	Condition Alert	Act Code
7-L	HGHT	HGHT	Act Code
7-L	LACT	Lactation Alert	Act Code
7-L	PREG	Pregnancy Alert	Act Code
7-L	WGHT	WGHT	Act Code
6-L	CREACT	common reaction alert	Act Code
6-L	GEN	Genetic Alert	Act Code
6-L	GEND	Gender Alert	Act Code
6-L	LAB	Lab Alert	Act Code
6-S	REACT	Reaction Alert	Act Code
7-L	ALGY	Allergy Alert	Act Code
7-L	INT	Intolerance Alert	Act Code
6-S	RREACT	Related Reaction Alert	Act Code
7-L	RALG	Related Allergy Alert	Act Code
7-L	RAR	Related Prior Reaction Alert	Act Code
7-L	RINT	Related Intolerance Alert	Act Code
5-L	PREVINEF	previously ineffective	Act Code
4-S	COMPLY	Compliance Alert	Act Code
5-S	DUPTHPY	Duplicate Therapy Alert	Act Code

6-L	DUPTHPCLS	duplicate therapeutic alass alert	Act Code
6-L	DUPTHPGEN	duplicate generic alert	Act Code
5-L	ABUSE	commonly abused/misused alert	Act Code
5-L	FRAUD	potential fraud	Act Code
5-L	PLYDOC	Poly-orderer Alert	Act Code
5-L	PLYPHRM	Poly-supplier Alert Poly-pharmacy Alert	Act Code
4-L	DACT	drug action detected issue	Act Code
4-S	DOSE	Dosage problem	Act Code
5-L	DOSECOND	dosage-condition alert	Act Code
5-S	DOSEDUR	Dose-Duration Alert	Act Code
6-S	DOSEDURH	Dose-Duration High Alert	Act Code
7-L	DOSEDURHIND	Dose-Duration High for Indication Alert	Act Code
6-S	DOSEDURL	Dose-Duration Low Alert	Act Code
7-L	DOSEDURLIND	Dose-Duration Low for Indication Alert	Act Code
5-S	DOSEH	High Dose Alert	Act Code
6-L	DOSEHINDA	High Dose for Age Alert	Act Code
6-L	DOSEHIND	High Dose for Indication Alert	Act Code
6-L	DOSEHINDSA	High Dose for Height/Surface Area Alert	Act Code
6-L	DOSEHINDW	High Dose for Weight Alert	Act Code
5-S	DOSEIVL	Dose-Interval Alert	Act Code
6-L	DOSEIVLIND	Dose-Interval for Indication Alert	Act Code
5-S	DOSEL	Low Dose Alert	Act Code

6-L	DOSELINDA	Low Dose for Age Alert	Act Code
6-L	DOSELIND	Low Dose for Indication Alert	Act Code
6-L	DOSELINDSA	Low Dose for Height/Surface Area Alert	Act Code
6-L	DOSELINDW	Low Dose for Weight Alert	Act Code
5-L	MDOSE	maximum dosage reached	Act Code
4-S	DUPTHPY	Duplicate Therapy Alert	Act Code
5-L	DUPTHPCLS	duplicate therapeutic alass alert	Act Code
5-L	DUPTHPGEN	duplicate generic alert	Act Code
4-S	TIME	timing detected issue	Act Code
5-L	ALRTENDLATE	end too late alert	Act Code
5-L	ALRTSTRTLATE	start too late alert	Act Code
3-A	_SupplyDetectedIssueCode	SupplyDetectedIssueCode	Act Code
4-L	ALLDONE	already performed	Act Code
4-S	FULFIL	fulfillment alert	Act Code
5-L	NOTACTN	no longer actionable	Act Code
5-S	NOTEQUIV	not equivalent alert	Act Code
6-L	NOTEQUIVGEN	not generically equivalent alert	Act Code
6-L	NOTEQUIVTHER	not therapeutically equivalent alert	Act Code
5-S	TIMING	event timing incorrect alert	Act Code
6-L	INTERVAL	outside requested time	Act Code
6-L	MINFREQ	too soon within frequency based on the usage	Act Code
4-L	HELD	held/suspended alert	Act Code

4-L	TOOLATE	Refill Too Late Alert	Act Code
4-L	TOOSOON	Refill Too Soon Alert	Act Code
3-L	HISTORIC	record recorded as historical	Act Code
3-S	PATPREF	violates stated preferences	Act Code
4-L	PATPREFALT	violates stated preferences, alternate available	Act Code
1-L	KSUBJ	knowledge subject	Act Code
1-L	KSUBT	knowledge subtopic	Act Code
1-S	OINT	intolerance	Act Code
2-S	ALG	Allergy	Act Code
3-L	DALG	Drug Allergy	Act Code
3-L	EALG	Environmental Allergy	Act Code
3-L	FALG	Food Allergy	Act Code
2-S	DINT	Drug Intolerance	Act Code
3-L	DALG	Drug Allergy	Act Code
3-L	DNAINT	Drug Non-Allergy Intolerance	Act Code
2-S	EINT	Environmental Intolerance	Act Code
3-L	EALG	Environmental Allergy	Act Code
3-L	ENAINT	Environmental Non-Allergy Intolerance	Act Code
2-S	FINT	Food Intolerance	Act Code
3-L	FALG	Food Allergy	Act Code
3-L	FNAINT	Food Non-Allergy Intolerance	Act Code
2-S	NAINT	Non-Allergy Intolerance	Act Code

3-L	DNAINT	Drug Non-Allergy Intolerance	Act Code
3-L	ENAINT	Environmental Non-Allergy Intolerance	Act Code
3-L	FNAINT	Food Non-Allergy Intolerance	Act Code
1-L	SEV	Severity Observation	Act Code
1-L	ADMDX	admitting diagnosis	Act Code
1-L	DISDX	discharge diagnosis	Act Code
1-L	INTDX	intermediate diagnosis	Act Code
1-L	NOI	nature of injury	Act Code
1-A	_ECGObservationSeriesType	ECGObservationSeriesType	Act Code
2-L	REPRESENTATIVE_BEAT	ECG representative beat waveforms	Act Code
2-L	RHYTHM	ECG rhythm waveforms	Act Code
1-L	TIME_ABSOLUTE	absolute time sequence	Act Code
1-L	TIME_RELATIVE	relative time sequence	Act Code
1-S	_ActPatientAnnotationType	ActPatientAnnotationType	Act Code
2-L	ANNDI	diagnostic image note	Act Code
2-L	ANNGEN	general note	Act Code
2-L	ANNIMM	immunization note	Act Code
2-L	ANNLAB	laboratory note	Act Code
2-L	ANNMED	medication note	Act Code
0-S	OINT	intolerance	Act Code
1-S	ALG	Allergy	Act Code
1-S	DINT	Drug Intolerance	Act Code

1-S	EINT	Environmental Intolerance	Act Code
1-S	FINT	Food Intolerance	Act Code
1-S	NAINT	Non-Allergy Intolerance	Act Code
0-A	_ObservationIssueTriggerCodedObservationType	ObservationIssueTriggerCodedObservationType	Act Code
1-A	_CaseTransmissionMode	case transmission mode	Act Code
0-L	REP_HALF_LIFE	representative half-life	Act Code
0-L	SPLCOATING	coating	Act Code
0-L	SPLCOLOR	color	Act Code
0-L	SPLIMAGE	image	Act Code
0-L	SPLIMPRINT	imprint	Act Code
0-L	SPLSCORING	scoring	Act Code
0-L	SPLSHAPE	shape	Act Code
0-L	SPLSIZE	size	Act Code
0-L	SPLSYMBOL	symbol	Act Code
0-L	21611-9	age patient qn est	Act Code
0-L	21612-7	age patient qn reported	Act Code
0-L	29553-5	age patient qn calc	Act Code
0-L	30525-0	age patient qn definition	Act Code
0-L	30972-4	age at onset of adverse event	Act Code
0-A	_GeneticObservationType	GeneticObservationType	Act Code
1-L	GENE	gene	Act Code

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

4.1.61 ObservationType 2.16.840.1.113883.1.11.16226 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.16226 ref ad2bbr-	**Effective Date**	2014-03-26 Other versions this id: ▪ ObservationTypeDEFN=UV=VO=1402-20171217 - as of 2017-12-17 ref ad2bbr- ▪ ObservationTypeDEFN=UV=VO=1382-20161126 - as of 2016-11-26 ref ad2bbr- ▪ ObservationTypeDEFN=UV=VO=1371-20160728 - as of 2016-07-28 ref ad2bbr- ▪ ObservationTypeDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1360-20160323
Name	ObservationType	**Display Name**	ObservationType
Description	**History description 2014-03-26:** Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 **description:** Identifies the kinds of observations that can be performed		

A valid code from the code system:

Code System Name	Code System Id	Code System Version
Logical Observation Identifier Names and Codes	2.16.840.1.113883.6.1	

Or one of the following:

2 Source Code Systems	2.16.840.1.113883.5.4 - *Act Code - http://terminology.hl7.org/CodeSystem/v3-ActCode* 2.16.840.1.113883.6.1 - *Logical Observation Identifier Names and Codes - http://loinc.org*

Level/ Type	Code	Display Name	Code System
1-A	_ActSpecObsCode	ActSpecObsCode	Act Code
2-L	ARTBLD	ActSpecObsArtBldCode	Act Code
2-S	DILUTION	ActSpecObsDilutionCode	Act Code
3-L	AUTO-HIGH	Auto-High Dilution	Act Code
3-L	AUTO-LOW	Auto-Low Dilution	Act Code
3-L	PRE	Pre-Dilution	Act Code
3-L	RERUN	Rerun Dilution	Act Code
2-L	EVNFCTS	ActSpecObsEvntfctsCode	Act Code
2-S	INTFR	ActSpecObsInterferenceCode	Act Code
3-L	FIBRIN	Fibrin	Act Code
3-L	HEMOLYSIS	Hemolysis	Act Code
3-L	ICTERUS	Icterus	Act Code
3-L	LIPEMIA	Lipemia	Act Code
2-S	VOLUME	ActSpecObsVolumeCode	Act Code
3-L	AVAILABLE	Available Volume	Act Code
3-L	CONSUMPTION	Consumption Volume	Act Code
3-L	CURRENT	Current Volume	Act Code
3-L	INITIAL	Initial Volume	Act Code
1-A	_AnnotationType	AnnotationType	Act Code
2-S	_ActPatientAnnotationType	ActPatientAnnotationType	Act Code

3-L	ANNDI	diagnostic image note	Act Code
3-L	ANNGEN	general note	Act Code
3-L	ANNIMM	immunization note	Act Code
3-L	ANNLAB	laboratory note	Act Code
3-L	ANNMED	medication note	Act Code
1-A	_GeneticObservationType	GeneticObservationType	Act Code
2-L	GENE	gene	Act Code
1-S	_ImmunizationObservationType	ImmunizationObservationType	Act Code
2-L	OBSANTC	antigen count	Act Code
2-L	OBSANTV	antigen validity	Act Code
1-A	_IndividualCaseSafetyReportType	Individual Case Safety Report Type	Act Code
2-L	PAT_ADV_EVNT	patient adverse event	Act Code
2-L	VAC_PROBLEM	vaccine product problem	Act Code
1-A	_LOINCObservationActContextAgeType	LOINCObservationActContextAgeType	Act Code
2-L	21611-9	age patient qn est	Act Code
2-L	21612-7	age patient qn reported	Act Code
2-L	29553-5	age patient qn calc	Act Code
2-L	30525-0	age patient qn definition	Act Code
2-L	30972-4	age at onset of adverse event	Act Code
1-A	_MedicationObservationType	MedicationObservationType	Act Code
2-L	REP_HALF_LIFE	representative half-life	Act Code
2-L	SPLCOATING	coating	Act Code

2-L	SPLCOLOR	color	Act Code
2-L	SPLIMAGE	image	Act Code
2-L	SPLIMPRINT	imprint	Act Code
2-L	SPLSCORING	scoring	Act Code
2-L	SPLSHAPE	shape	Act Code
2-L	SPLSIZE	size	Act Code
2-L	SPLSYMBOL	symbol	Act Code
1-A	_ObservationIssueTriggerCodedObservationType	ObservationIssueTriggerCodedObservationType	Act Code
2-A	_CaseTransmissionMode	case transmission mode	Act Code
3-L	AIRTRNS	airborne transmission	Act Code
3-L	ANANTRNS	animal to animal transmission	Act Code
3-L	ANHUMTRNS	animal to human transmission	Act Code
3-L	BDYFLDTRNS	body fluid contact transmission	Act Code
3-L	BLDTRNS	blood borne transmission	Act Code
3-L	DERMTRNS	transdermal transmission	Act Code
3-L	ENVTRNS	environmental exposure transmission	Act Code
3-L	FECTRNS	fecal-oral transmission	Act Code
3-L	FOMTRNS	fomite transmission	Act Code
3-L	FOODTRNS	food-borne transmission	Act Code
3-L	HUMHUMTRNS	human to human transmission	Act Code
3-L	INDTRNS	indeterminate disease transmission mode	Act Code
3-L	LACTTRNS	lactation transmission	Act Code

3-L	NOSTRNS	nosocomial transmission	Act Code
3-L	PARTRNS	parenteral transmission	Act Code
3-L	PLACTRNS	transplacental transmission	Act Code
3-L	SEXTRNS	sexual transmission	Act Code
3-L	TRNSFTRNS	transfusion transmission	Act Code
3-L	VECTRNS	vector-borne transmission	Act Code
3-L	WATTRNS	water-borne transmission	Act Code
1-S	_ObservationQualityMeasureAttribute	ObservationQualityMeasureAttribute	Act Code
2-L	AGGREGATE	aggregate measure observation	Act Code
2-L	COPY	copyright	Act Code
2-L	CRS	clinical recommendation statement	Act Code
2-L	DEF	definition	Act Code
2-L	DISC	disclaimer	Act Code
2-L	FINALDT	finalized date/time	Act Code
2-L	GUIDE	guidance	Act Code
2-L	IDUR	improvement notation	Act Code
2-L	ITMCNT	items counted	Act Code
2-L	KEY	keyword	Act Code
2-L	MEDT	measurement end date	Act Code
2-L	MSD	measurement start date	Act Code
2-L	MSRADJ	risk adjustment	Act Code
2-L	MSRAGG	rate aggregation	Act Code

2-L	MSRIMPROV	health quality measure improvement notation	Act Code
2-L	MSRJUR	jurisdiction	Act Code
2-L	MSRRPTR	reporter type	Act Code
2-L	MSRRPTTIME	timeframe for reporting	Act Code
2-L	MSRSCORE	measure scoring	Act Code
2-L	MSRSET	health quality measure care setting	Act Code
2-L	MSRTOPIC	health quality measure topic type	Act Code
2-L	MSRTP	measurement period	Act Code
2-L	MSRTYPE	measure type	Act Code
2-L	RAT	rationale	Act Code
2-L	REF	reference	Act Code
2-L	SDE	supplemental data elements	Act Code
2-L	STRAT	stratification	Act Code
2-L	TRANF	transmission format	Act Code
2-L	USE	notice of use	Act Code
1-A	_ObservationSequenceType	ObservationSequenceType	Act Code
2-L	TIME_ABSOLUTE	absolute time sequence	Act Code
2-L	TIME_RELATIVE	relative time sequence	Act Code
1-A	_ObservationSeriesType	ObservationSeriesType	Act Code
2-A	_ECGObservationSeriesType	ECGObservationSeriesType	Act Code
3-L	REPRESENTATIVE_BEAT	ECG representative beat waveforms	Act Code
3-L	RHYTHM	ECG rhythm waveforms	Act Code

1-S	_PatientImmunizationRelatedObservationType	PatientImmunizationRelatedObservationType	Act Code
2-L	CLSSRM	classroom	Act Code
2-L	GRADE	grade	Act Code
2-L	SCHL	school	Act Code
2-L	SCHLDIV	school division	Act Code
2-L	TEACHER	teacher	Act Code
1-A	_PopulationInclusionObservationType	PopulationInclusionObservationType	Act Code
2-L	DENEX	denominator exclusions	Act Code
2-L	DENEXCEP	denominator exceptions	Act Code
2-L	DENOM	denominator	Act Code
2-S	IPOP	initial population	Act Code
3-L	IPPOP	initial patient population	Act Code
2-L	MSRPOPL	measure population	Act Code
2-L	MSRPOPLEX	measure population exclusions	Act Code
2-L	NUMER	numerator	Act Code
2-L	NUMEX	numerator exclusions	Act Code
1-A	_PreferenceObservationType	_PreferenceObservationType	Act Code
2-L	PREFSTRENGTH	preference strength	Act Code
1-L	ADVERSE_REACTION	Adverse Reaction	Act Code
1-L	ASSERTION	Assertion	Act Code
1-L	CASESER	case seriousness criteria	Act Code
1-L	CDIO	case disease imported observation	Act Code

1-L	CRIT	criticality	Act Code
1-L	CTMO	case transmission mode observation	Act Code
1-S	DX	ObservationDiagnosisTypes	Act Code
2-L	ADMDX	admitting diagnosis	Act Code
2-L	DISDX	discharge diagnosis	Act Code
2-L	INTDX	intermediate diagnosis	Act Code
2-L	NOI	nature of injury	Act Code
1-L	GISTIER	GIS tier	Act Code
1-L	HHOBS	household situation observation	Act Code
1-S	ISSUE	detected issue	Act Code
2-A	_ActAdministrativeDetectedIssueCode	ActAdministrativeDetectedIssueCode	Act Code
3-A	_ActAdministrativeAuthorizationDetectedIssueCode	ActAdministrativeAuthorizationDetectedIssueCode	Act Code
4-L	NAT	Insufficient authorization	Act Code
4-L	SUPPRESSED	record suppressed	Act Code
4-S	VALIDAT	validation issue	Act Code
5-L	KEY204	Unknown key identifier	Act Code
5-L	KEY205	Duplicate key identifier	Act Code
5-S	COMPLY	Compliance Alert	Act Code
6-S	DUPTHPY	Duplicate Therapy Alert	Act Code
7-L	DUPTHPCLS	duplicate therapeutic alass alert	Act Code
7-L	DUPTHPGEN	duplicate generic alert	Act Code
6-L	ABUSE	commonly abused/misused alert	Act Code

6-L	FRAUD	potential fraud	Act Code
6-L	PLYDOC	Poly-orderer Alert	Act Code
6-L	PLYPHRM	Poly-supplier Alert Poly-pharmacy Alert	Act Code
5-S	DOSE	Dosage problem	Act Code
6-L	DOSECOND	dosage-condition alert	Act Code
6-S	DOSEDUR	Dose-Duration Alert	Act Code
7-S	DOSEDURH	Dose-Duration High Alert	Act Code
8-L	DOSEDURHIND	Dose-Duration High for Indication Alert	Act Code
7-S	DOSEDURL	Dose-Duration Low Alert	Act Code
8-L	DOSEDURLIND	Dose-Duration Low for Indication Alert	Act Code
6-S	DOSEH	High Dose Alert	Act Code
7-L	DOSEHINDA	High Dose for Age Alert	Act Code
7-L	DOSEHIND	High Dose for Indication Alert	Act Code
7-L	DOSEHINDSA	High Dose for Height/Surface Area Alert	Act Code
7-L	DOSEHINDW	High Dose for Weight Alert	Act Code
6-S	DOSEIVL	Dose-Interval Alert	Act Code
7-L	DOSEIVLIND	Dose-Interval for Indication Alert	Act Code
6-S	DOSEL	Low Dose Alert	Act Code
7-L	DOSELINDA	Low Dose for Age Alert	Act Code
7-L	DOSELIND	Low Dose for Indication Alert	Act Code
7-L	DOSELINDSA	Low Dose for Height/Surface Area Alert	Act Code
7-L	DOSELINDW	Low Dose for Weight Alert	Act Code

6-L	MDOSE	maximum dosage reached	Act Code
5-S	OBSA	Observation Alert	Act Code
6-S	AGE	Age Alert	Act Code
7-L	ADALRT	adult alert	Act Code
7-L	DOSEHINDA	High Dose for Age Alert	Act Code
7-L	DOSELINDA	Low Dose for Age Alert	Act Code
7-L	GEALRT	geriatric alert	Act Code
7-L	PEALRT	pediatric alert	Act Code
6-S	COND	Condition Alert	Act Code
7-L	HGHT	HGHT	Act Code
7-L	LACT	Lactation Alert	Act Code
7-L	PREG	Pregnancy Alert	Act Code
7-L	WGHT	WGHT	Act Code
6-L	CREACT	common reaction alert	Act Code
6-L	GEN	Genetic Alert	Act Code
6-L	GEND	Gender Alert	Act Code
6-L	LAB	Lab Alert	Act Code
6-S	REACT	Reaction Alert	Act Code
7-L	ALGY	Allergy Alert	Act Code
7-L	INT	Intolerance Alert	Act Code
6-S	RREACT	Related Reaction Alert	Act Code
7-L	RALG	Related Allergy Alert	Act Code

7-L	RAR	Related Prior Reaction Alert	Act Code
7-L	RINT	Related Intolerance Alert	Act Code
5-L	BUS	business constraint violation	Act Code
5-S	CODE_INVAL	code is not valid	Act Code
6-L	CODE_DEPREC	code has been deprecated	Act Code
5-L	FORMAT	invalid format	Act Code
5-L	ILLEGAL	illegal	Act Code
5-S	LEN_RANGE	length out of range	Act Code
6-L	LEN_LONG	length is too long	Act Code
6-L	LEN_SHORT	length is too short	Act Code
5-L	MISSCOND	conditional element missing	Act Code
5-L	MISSMAND	mandatory element missing	Act Code
5-L	NODUPS	duplicate values are not permitted	Act Code
5-L	NOPERSIST	element will not be persisted	Act Code
5-S	REP_RANGE	repetitions out of range	Act Code
6-L	MAXOCCURS	repetitions above maximum	Act Code
6-L	MINOCCURS	repetitions below minimum	Act Code
3-A	_ActAdministrativeRuleDetectedIssueCode	ActAdministrativeRuleDetectedIssueCode	Act Code
4-L	KEY204	Unknown key identifier	Act Code
4-L	KEY205	Duplicate key identifier	Act Code
4-L	KEY206	non-matching identification	Act Code
4-L	OBSOLETE	obsolete record returned	Act Code

2-A	_ActSuppliedItemDetectedIssueCode	ActSuppliedItemDetectedIssueCode	Act Code
3-A	_AdministrationDetectedIssueCode	AdministrationDetectedIssueCode	Act Code
4-A	_AppropriatenessDetectedIssueCode	AppropriatenessDetectedIssueCode	Act Code
5-A	_InteractionDetectedIssueCode	InteractionDetectedIssueCode	Act Code
6-L	FOOD	Food Interaction Alert	Act Code
6-S	TPROD	Therapeutic Product Alert	Act Code
7-L	DRG	Drug Interaction Alert	Act Code
7-L	NHP	Natural Health Product Alert	Act Code
7-L	NONRX	Non-Prescription Interaction Alert	Act Code
5-S	OBSA	Observation Alert	Act Code
6-S	AGE	Age Alert	Act Code
7-L	ADALRT	adult alert	Act Code
7-L	DOSEHINDA	High Dose for Age Alert	Act Code
7-L	DOSELINDA	Low Dose for Age Alert	Act Code
7-L	GEALRT	geriatric alert	Act Code
7-L	PEALRT	pediatric alert	Act Code
6-S	COND	Condition Alert	Act Code
7-L	HGHT	HGHT	Act Code
7-L	LACT	Lactation Alert	Act Code
7-L	PREG	Pregnancy Alert	Act Code
7-L	WGHT	WGHT	Act Code
6-L	CREACT	common reaction alert	Act Code

6-L	GEN	Genetic Alert	Act Code
6-L	GEND	Gender Alert	Act Code
6-L	LAB	Lab Alert	Act Code
6-S	REACT	Reaction Alert	Act Code
7-L	ALGY	Allergy Alert	Act Code
7-L	INT	Intolerance Alert	Act Code
6-S	RREACT	Related Reaction Alert	Act Code
7-L	RALG	Related Allergy Alert	Act Code
7-L	RAR	Related Prior Reaction Alert	Act Code
7-L	RINT	Related Intolerance Alert	Act Code
5-L	PREVINEF	previously ineffective	Act Code
4-S	COMPLY	Compliance Alert	Act Code
5-S	DUPTHPY	Duplicate Therapy Alert	Act Code
6-L	DUPTHPCLS	duplicate therapeutic alass alert	Act Code
6-L	DUPTHPGEN	duplicate generic alert	Act Code
5-L	ABUSE	commonly abused/misused alert	Act Code
5-L	FRAUD	potential fraud	Act Code
5-L	PLYDOC	Poly-orderer Alert	Act Code
5-L	PLYPHRM	Poly-supplier Alert Poly-pharmacy Alert	Act Code
4-L	DACT	drug action detected issue	Act Code
4-S	DOSE	Dosage problem	Act Code
5-L	DOSECOND	dosage-condition alert	Act Code

5-S	DOSEDUR	Dose-Duration Alert	Act Code
6-S	DOSEDURH	Dose-Duration High Alert	Act Code
7-L	DOSEDURHIND	Dose-Duration High for Indication Alert	Act Code
6-S	DOSEDURL	Dose-Duration Low Alert	Act Code
7-L	DOSEDURLIND	Dose-Duration Low for Indication Alert	Act Code
5-S	DOSEH	High Dose Alert	Act Code
6-L	DOSEHINDA	High Dose for Age Alert	Act Code
6-L	DOSEHIND	High Dose for Indication Alert	Act Code
6-L	DOSEHINDSA	High Dose for Height/Surface Area Alert	Act Code
6-L	DOSEHINDW	High Dose for Weight Alert	Act Code
5-S	DOSEIVL	Dose-Interval Alert	Act Code
6-L	DOSEIVLIND	Dose-Interval for Indication Alert	Act Code
5-S	DOSEL	Low Dose Alert	Act Code
6-L	DOSELINDA	Low Dose for Age Alert	Act Code
6-L	DOSELIND	Low Dose for Indication Alert	Act Code
6-L	DOSELINDSA	Low Dose for Height/Surface Area Alert	Act Code
6-L	DOSELINDW	Low Dose for Weight Alert	Act Code
5-L	MDOSE	maximum dosage reached	Act Code
4-S	DUPTHPY	Duplicate Therapy Alert	Act Code
5-L	DUPTHPCLS	duplicate therapeutic alass alert	Act Code
5-L	DUPTHPGEN	duplicate generic alert	Act Code
4-S	TIME	timing detected issue	Act Code

5-L	ALRTENDLATE	end too late alert	Act Code
5-L	ALRTSTRTLATE	start too late alert	Act Code
3-A	_SupplyDetectedIssueCode	SupplyDetectedIssueCode	Act Code
4-L	ALLDONE	already performed	Act Code
4-S	FULFIL	fulfillment alert	Act Code
5-L	NOTACTN	no longer actionable	Act Code
5-S	NOTEQUIV	not equivalent alert	Act Code
6-L	NOTEQUIVGEN	not generically equivalent alert	Act Code
6-L	NOTEQUIVTHER	not therapeutically equivalent alert	Act Code
5-S	TIMING	event timing incorrect alert	Act Code
6-L	INTERVAL	outside requested time	Act Code
6-L	MINFREQ	too soon within frequency based on the usage	Act Code
4-L	HELD	held/suspended alert	Act Code
4-L	TOOLATE	Refill Too Late Alert	Act Code
4-L	TOOSOON	Refill Too Soon Alert	Act Code
3-L	HISTORIC	record recorded as historical	Act Code
3-S	PATPREF	violates stated preferences	Act Code
4-L	PATPREFALT	violates stated preferences, alternate available	Act Code
1-L	KSUBJ	knowledge subject	Act Code
1-L	KSUBT	knowledge subtopic	Act Code
1-S	OINT	intolerance	Act Code
2-S	ALG	Allergy	Act Code

3-L	DALG	Drug Allergy	Act Code
3-L	EALG	Environmental Allergy	Act Code
3-L	FALG	Food Allergy	Act Code
2-S	DINT	Drug Intolerance	Act Code
3-L	DALG	Drug Allergy	Act Code
3-L	DNAINT	Drug Non-Allergy Intolerance	Act Code
2-S	EINT	Environmental Intolerance	Act Code
3-L	EALG	Environmental Allergy	Act Code
3-L	ENAINT	Environmental Non-Allergy Intolerance	Act Code
2-S	FINT	Food Intolerance	Act Code
3-L	FALG	Food Allergy	Act Code
3-L	FNAINT	Food Non-Allergy Intolerance	Act Code
2-S	NAINT	Non-Allergy Intolerance	Act Code
3-L	DNAINT	Drug Non-Allergy Intolerance	Act Code
3-L	ENAINT	Environmental Non-Allergy Intolerance	Act Code
3-L	FNAINT	Food Non-Allergy Intolerance	Act Code
1-L	SEV	Severity Observation	Act Code
1-L	ADMDX	admitting diagnosis	Act Code
1-L	DISDX	discharge diagnosis	Act Code
1-L	INTDX	intermediate diagnosis	Act Code
1-L	NOI	nature of injury	Act Code
1-A	_ECGObservationSeriesType	ECGObservationSeriesType	Act Code

2-L	REPRESENTATIVE_BEAT	ECG representative beat waveforms	Act Code
2-L	RHYTHM	ECG rhythm waveforms	Act Code
1-L	TIME_ABSOLUTE	absolute time sequence	Act Code
1-L	TIME_RELATIVE	relative time sequence	Act Code
1-S	_ActPatientAnnotationType	ActPatientAnnotationType	Act Code
2-L	ANNDI	diagnostic image note	Act Code
2-L	ANNGEN	general note	Act Code
2-L	ANNIMM	immunization note	Act Code
2-L	ANNLAB	laboratory note	Act Code
2-L	ANNMED	medication note	Act Code
0-S	OINT	intolerance	Act Code
1-S	ALG	Allergy	Act Code
1-S	DINT	Drug Intolerance	Act Code
1-S	EINT	Environmental Intolerance	Act Code
1-S	FINT	Food Intolerance	Act Code
1-S	NAINT	Non-Allergy Intolerance	Act Code
0-A	_ObservationIssueTriggerCodedObservationType	ObservationIssueTriggerCodedObservationType	Act Code
1-A	_CaseTransmissionMode	case transmission mode	Act Code
0-L	REP_HALF_LIFE	representative half-life	Act Code
0-L	SPLCOATING	coating	Act Code
0-L	SPLCOLOR	color	Act Code
0-L	SPLIMAGE	image	Act Code

0-L	SPLIMPRINT	imprint	Act Code
0-L	SPLSCORING	scoring	Act Code
0-L	SPLSHAPE	shape	Act Code
0-L	SPLSIZE	size	Act Code
0-L	SPLSYMBOL	symbol	Act Code
0-L	21611-9	age patient qn est	Act Code
0-L	21612-7	age patient qn reported	Act Code
0-L	29553-5	age patient qn calc	Act Code
0-L	30525-0	age patient qn definition	Act Code
0-L	30972-4	age at onset of adverse event	Act Code
0-A	_GeneticObservationType	GeneticObservationType	Act Code
1-L	GENE	gene	Act Code

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

4.1.62 ObservationType 2.16.840.1.113883.1.11.16226 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.16226 ref ad2bbr-	**Effective Date**	2011-07-26 Other versions this id: ▪ ObservationTypeDEFN=UV=VO=1402-20171217 - as of 2017-12-17 ref ad2bbr- ▪ ObservationTypeDEFN=UV=VO=1382-20161126 - as of 2016-11-26 ref ad2bbr- ▪ ObservationTypeDEFN=UV=VO=1371-20160728 - as of 2016-07-28 ref ad2bbr- ▪ ObservationTypeDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1099-20110726
Name	ObservationType	**Display Name**	ObservationType

Description	**description:** Identifies the kinds of observations that can be performed
2 Source Code Systems	2.16.840.1.113883.5.4 - *Act Code - http://terminology.hl7.org/CodeSystem/v3-ActCode* 2.16.840.1.113883.6.1 - *Logical Observation Identifier Names and Codes - http://loinc.org*

Level/ Type	Code	Display Name	Code System
1-A	_ActSpecObsCode	ActSpecObsCode	Act Code
2-L	ARTBLD	ActSpecObsArtBldCode	Act Code
2-S	DILUTION	ActSpecObsDilutionCode	Act Code
3-L	AUTO-HIGH	Auto-High Dilution	Act Code
3-L	AUTO-LOW	Auto-Low Dilution	Act Code
3-L	PRE	Pre-Dilution	Act Code
3-L	RERUN	Rerun Dilution	Act Code
2-L	EVNFCTS	ActSpecObsEvntfctsCode	Act Code
2-S	INTFR	ActSpecObsInterferenceCode	Act Code
3-L	FIBRIN	Fibrin	Act Code
3-L	HEMOLYSIS	Hemolysis	Act Code
3-L	ICTERUS	Icterus	Act Code
3-L	LIPEMIA	Lipemia	Act Code
2-S	VOLUME	ActSpecObsVolumeCode	Act Code
3-L	AVAILABLE	Available Volume	Act Code
3-L	CONSUMPTION	Consumption Volume	Act Code
3-L	CURRENT	Current Volume	Act Code

3-L	INITIAL	Initial Volume	Act Code
1-A	_AnnotationType	AnnotationType	Act Code
2-S	_ActPatientAnnotationType	ActPatientAnnotationType	Act Code
3-L	ANNDI	diagnostic image note	Act Code
3-L	ANNGEN	general note	Act Code
3-L	ANNIMM	immunization note	Act Code
3-L	ANNLAB	laboratory note	Act Code
3-L	ANNMED	medication note	Act Code
1-A	_GeneticObservationType	GeneticObservationType	Act Code
2-L	GENE	gene	Act Code
1-S	_ImmunizationObservationType	ImmunizationObservationType	Act Code
2-L	OBSANTC	antigen count	Act Code
2-L	OBSANTV	antigen validity	Act Code
1-A	_IndividualCaseSafetyReportType	Individual Case Safety Report Type	Act Code
2-L	PAT_ADV_EVNT	patient adverse event	Act Code
2-L	VAC_PROBLEM	vaccine product problem	Act Code
1-A	_LOINCObservationActContextAgeType	LOINCObservationActContextAgeType	Act Code
2-L	21611-9	age patient qn est	Act Code
2-L	21612-7	age patient qn reported	Act Code
2-L	29553-5	age patient qn calc	Act Code
2-L	30525-0	age patient qn definition	Act Code
2-L	30972-4	age at onset of adverse event	Act Code

1-A	_MedicationObservationType	MedicationObservationType	Act Code
2-L	REP_HALF_LIFE	representative half-life	Act Code
2-L	SPLCOATING	coating	Act Code
2-L	SPLCOLOR	color	Act Code
2-L	SPLIMAGE	image	Act Code
2-L	SPLIMPRINT	imprint	Act Code
2-L	SPLSCORING	scoring	Act Code
2-L	SPLSHAPE	shape	Act Code
2-L	SPLSIZE	size	Act Code
2-L	SPLSYMBOL	symbol	Act Code
1-A	_ObservationIssueTriggerCodedObservationType	ObservationIssueTriggerCodedObservationType	Act Code
2-A	_CaseTransmissionMode	case transmission mode	Act Code
3-L	AIRTRNS	airborne transmission	Act Code
3-L	ANANTRNS	animal to animal transmission	Act Code
3-L	ANHUMTRNS	animal to human transmission	Act Code
3-L	BDYFLDTRNS	body fluid contact transmission	Act Code
3-L	BLDTRNS	blood borne transmission	Act Code
3-L	DERMTRNS	transdermal transmission	Act Code
3-L	ENVTRNS	environmental exposure transmission	Act Code
3-L	FECTRNS	fecal-oral transmission	Act Code
3-L	FOMTRNS	fomite transmission	Act Code
3-L	FOODTRNS	food-borne transmission	Act Code

3-L	HUMHUMTRNS	human to human transmission	Act Code
3-L	INDTRNS	indeterminate disease transmission mode	Act Code
3-L	LACTTRNS	lactation transmission	Act Code
3-L	NOSTRNS	nosocomial transmission	Act Code
3-L	PARTRNS	parenteral transmission	Act Code
3-L	PLACTRNS	transplacental transmission	Act Code
3-L	SEXTRNS	sexual transmission	Act Code
3-L	TRNSFTRNS	transfusion transmission	Act Code
3-L	VECTRNS	vector-borne transmission	Act Code
3-L	WATTRNS	water-borne transmission	Act Code
1-S	_ObservationQualityMeasureAttribute	ObservationQualityMeasureAttribute	Act Code
2-L	COPY	copyright	Act Code
2-L	DISC	disclaimer	Act Code
2-L	KEY	keyword	Act Code
2-L	MSRADJ	health quality measure risk adjustment	Act Code
2-L	MSRAGG	health quality measure data aggregation	Act Code
2-L	MSRIMPROV	health quality measure improvement notation	Act Code
2-L	MSRSCORE	health quality measure scoring	Act Code
2-L	MSRSET	health quality measure care setting	Act Code
2-L	MSRTOPIC	health quality measure topic type	Act Code
2-L	MSRTYPE	health quality measure type	Act Code
2-L	RAT	rationale	Act Code

2-L	REF	reference	Act Code
2-L	USE	notice of use	Act Code
1-A	_ObservationSequenceType	ObservationSequenceType	Act Code
2-L	TIME_ABSOLUTE	absolute time sequence	Act Code
2-L	TIME_RELATIVE	relative time sequence	Act Code
1-A	_ObservationSeriesType	ObservationSeriesType	Act Code
2-A	_ECGObservationSeriesType	ECGObservationSeriesType	Act Code
3-L	REPRESENTATIVE_BEAT	ECG representative beat waveforms	Act Code
3-L	RHYTHM	ECG rhythm waveforms	Act Code
1-S	_PatientImmunizationRelatedObservationType	PatientImmunizationRelatedObservationType	Act Code
2-L	CLSSRM	classroom	Act Code
2-L	GRADE	grade	Act Code
2-L	SCHL	school	Act Code
2-L	SCHLDIV	school division	Act Code
2-L	TEACHER	teacher	Act Code
1-L	ADVERSE_REACTION	Adverse Reaction	Act Code
1-L	ASSERTION	Assertion	Act Code
1-L	CASESER	case seriousness criteria	Act Code
1-S	DX	ObservationDiagnosisTypes	Act Code
2-L	ADMDX	admitting diagnosis	Act Code
2-L	DISDX	discharge diagnosis	Act Code
2-L	INTDX	intermediate diagnosis	Act Code

2-L	NOI	nature of injury	Act Code
1-L	GISTIER	GIS tier	Act Code
1-L	HHOBS	household situation observation	Act Code
1-S	ISSUE	detected issue	Act Code
2-A	_ActAdministrativeDetectedIssueCode	ActAdministrativeDetectedIssueCode	Act Code
3-A	_ActAdministrativeAuthorizationDetectedIssueCode	ActAdministrativeAuthorizationDetectedIssueCode	Act Code
4-L	NAT	Insufficient authorization	Act Code
4-L	SUPPRESSED	record suppressed	Act Code
4-S	VALIDAT	validation issue	Act Code
5-L	KEY204	Unknown key identifier	Act Code
5-L	KEY205	Duplicate key identifier	Act Code
5-S	COMPLY	Compliance Alert	Act Code
6-S	DUPTHPY	Duplicate Therapy Alert	Act Code
7-L	DUPTHPCLS	duplicate therapeutic alass alert	Act Code
7-L	DUPTHPGEN	duplicate generic alert	Act Code
6-L	ABUSE	commonly abused/misused alert	Act Code
6-L	FRAUD	potential fraud	Act Code
6-L	PLYDOC	Poly-orderer Alert	Act Code
6-L	PLYPHRM	Poly-supplier Alert Poly-pharmacy Alert	Act Code
5-S	DOSE	Dosage problem	Act Code
6-L	DOSECOND	dosage-condition alert	Act Code
6-S	DOSEDUR	Dose-Duration Alert	Act Code

7-S	DOSEDURH	Dose-Duration High Alert	Act Code
8-L	DOSEDURHIND	Dose-Duration High for Indication Alert	Act Code
7-S	DOSEDURL	Dose-Duration Low Alert	Act Code
8-L	DOSEDURLIND	Dose-Duration Low for Indication Alert	Act Code
6-S	DOSEH	High Dose Alert	Act Code
7-L	DOSEHINDA	High Dose for Age Alert	Act Code
7-L	DOSEHIND	High Dose for Indication Alert	Act Code
7-L	DOSEHINDSA	High Dose for Height/Surface Area Alert	Act Code
7-L	DOSEHINDW	High Dose for Weight Alert	Act Code
6-S	DOSEIVL	Dose-Interval Alert	Act Code
7-L	DOSEIVLIND	Dose-Interval for Indication Alert	Act Code
6-S	DOSEL	Low Dose Alert	Act Code
7-L	DOSELINDA	Low Dose for Age Alert	Act Code
7-L	DOSELIND	Low Dose for Indication Alert	Act Code
7-L	DOSELINDSA	Low Dose for Height/Surface Area Alert	Act Code
7-L	DOSELINDW	Low Dose for Weight Alert	Act Code
6-L	MDOSE	maximum dosage reached	Act Code
5-S	OBSA	Observation Alert	Act Code
6-S	AGE	Age Alert	Act Code
7-L	DOSEHINDA	High Dose for Age Alert	Act Code

7-L	DOSELINDA	Low Dose for Age Alert	Act Code
6-S	COND	Condition Alert	Act Code
7-L	HGHT	HGHT	Act Code
7-L	LACT	Lactation Alert	Act Code
7-L	PREG	Pregnancy Alert	Act Code
7-L	WGHT	WGHT	Act Code
6-L	CREACT	common reaction alert	Act Code
6-L	GEN	Genetic Alert	Act Code
6-L	GEND	Gender Alert	Act Code
6-L	LAB	Lab Alert	Act Code
6-S	REACT	Reaction Alert	Act Code
7-L	ALGY	Allergy Alert	Act Code
7-L	INT	Intolerance Alert	Act Code
6-S	RREACT	Related Reaction Alert	Act Code
7-L	RALG	Related Allergy Alert	Act Code
7-L	RAR	Related Prior Reaction Alert	Act Code
7-L	RINT	Related Intolerance Alert	Act Code
5-L	BUS	business constraint violation	Act Code
5-S	CODE_INVAL	code is not valid	Act Code
6-L	CODE_DEPREC	code has been deprecated	Act Code
5-L	FORMAT	invalid format	Act Code
5-L	ILLEGAL	illegal	Act Code

5-S	LEN_RANGE	length out of range	Act Code
6-L	LEN_LONG	length is too long	Act Code
6-L	LEN_SHORT	length is too short	Act Code
5-L	MISSCOND	conditional element missing	Act Code
5-L	MISSMAND	mandatory element missing	Act Code
5-L	NODUPS	duplicate values are not permitted	Act Code
5-L	NOPERSIST	element will not be persisted	Act Code
5-S	REP_RANGE	repetitions out of range	Act Code
6-L	MAXOCCURS	repetitions above maximum	Act Code
6-L	MINOCCURS	repetitions below minimum	Act Code
3-A	_ActAdministrativeRuleDetectedIssueCode	ActAdministrativeRuleDetectedIssueCode	Act Code
4-L	KEY204	Unknown key identifier	Act Code
4-L	KEY205	Duplicate key identifier	Act Code
4-L	KEY206	non-matching identification	Act Code
4-L	OBSOLETE	obsolete record returned	Act Code
2-A	_ActSuppliedItemDetectedIssueCode	ActSuppliedItemDetectedIssueCode	Act Code
3-A	_AdministrationDetectedIssueCode	AdministrationDetectedIssueCode	Act Code
4-A	_AppropriatenessDetectedIssueCode	AppropriatenessDetectedIssueCode	Act Code
5-A	_InteractionDetectedIssueCode	InteractionDetectedIssueCode	Act Code
6-L	FOOD	Food Interaction Alert	Act Code
6-S	TPROD	Therapeutic Product Alert	Act Code
7-L	DRG	Drug Interaction Alert	Act Code

7-L	NHP	Natural Health Product Alert	Act Code
7-L	NONRX	Non-Prescription Interaction Alert	Act Code
5-S	OBSA	Observation Alert	Act Code
6-S	AGE	Age Alert	Act Code
7-L	DOSEHINDA	High Dose for Age Alert	Act Code
7-L	DOSELINDA	Low Dose for Age Alert	Act Code
6-S	COND	Condition Alert	Act Code
7-L	HGHT	HGHT	Act Code
7-L	LACT	Lactation Alert	Act Code
7-L	PREG	Pregnancy Alert	Act Code
7-L	WGHT	WGHT	Act Code
6-L	CREACT	common reaction alert	Act Code
6-L	GEN	Genetic Alert	Act Code
6-L	GEND	Gender Alert	Act Code
6-L	LAB	Lab Alert	Act Code
6-S	REACT	Reaction Alert	Act Code
7-L	ALGY	Allergy Alert	Act Code
7-L	INT	Intolerance Alert	Act Code
6-S	RREACT	Related Reaction Alert	Act Code
7-L	RALG	Related Allergy Alert	Act Code
7-L	RAR	Related Prior Reaction Alert	Act Code
7-L	RINT	Related Intolerance Alert	Act Code

5-L	PREVINEF	previously ineffective	Act Code
4-S	COMPLY	Compliance Alert	Act Code
5-S	DUPTHPY	Duplicate Therapy Alert	Act Code
6-L	DUPTHPCLS	duplicate therapeutic alass alert	Act Code
6-L	DUPTHPGEN	duplicate generic alert	Act Code
5-L	ABUSE	commonly abused/misused alert	Act Code
5-L	FRAUD	potential fraud	Act Code
5-L	PLYDOC	Poly-orderer Alert	Act Code
5-L	PLYPHRM	Poly-supplier Alert Poly-pharmacy Alert	Act Code
4-L	DACT	drug action detected issue	Act Code
4-S	DOSE	Dosage problem	Act Code
5-L	DOSECOND	dosage-condition alert	Act Code
5-S	DOSEDUR	Dose-Duration Alert	Act Code
6-S	DOSEDURH	Dose-Duration High Alert	Act Code
7-L	DOSEDURHIND	Dose-Duration High for Indication Alert	Act Code
6-S	DOSEDURL	Dose-Duration Low Alert	Act Code
7-L	DOSEDURLIND	Dose-Duration Low for Indication Alert	Act Code
5-S	DOSEH	High Dose Alert	Act Code
6-L	DOSEHINDA	High Dose for Age Alert	Act Code
6-L	DOSEHIND	High Dose for Indication Alert	Act Code
6-L	DOSEHINDSA	High Dose for Height/Surface Area Alert	Act Code

6-L	DOSEHINDW	High Dose for Weight Alert	Act Code
5-S	DOSEIVL	Dose-Interval Alert	Act Code
6-L	DOSEIVLIND	Dose-Interval for Indication Alert	Act Code
5-S	DOSEL	Low Dose Alert	Act Code
6-L	DOSELINDA	Low Dose for Age Alert	Act Code
6-L	DOSELIND	Low Dose for Indication Alert	Act Code
6-L	DOSELINDSA	Low Dose for Height/Surface Area Alert	Act Code
6-L	DOSELINDW	Low Dose for Weight Alert	Act Code
5-L	MDOSE	maximum dosage reached	Act Code
4-S	DUPTHPY	Duplicate Therapy Alert	Act Code
5-L	DUPTHPCLS	duplicate therapeutic alass alert	Act Code
5-L	DUPTHPGEN	duplicate generic alert	Act Code
4-S	TIME	timing detected issue	Act Code
5-L	ALRTENDLATE	end too late alert	Act Code
5-L	ALRTSTRTLATE	start too late alert	Act Code
3-A	_SupplyDetectedIssueCode	SupplyDetectedIssueCode	Act Code
4-L	ALLDONE	already performed	Act Code
4-S	FULFIL	fulfillment alert	Act Code
5-L	NOTACTN	no longer actionable	Act Code
5-S	NOTEQUIV	not equivalent alert	Act Code
6-L	NOTEQUIVGEN	not generically equivalent alert	Act Code
6-L	NOTEQUIVTHER	not therapeutically equivalent alert	Act Code

5-S		TIMING	event timing incorrect alert	Act Code
6-L		INTERVAL	outside requested time	Act Code
6-L		MINFREQ	too soon within frequency based on the usage	Act Code
4-L		HELD	held/suspended alert	Act Code
4-L		TOOLATE	Refill Too Late Alert	Act Code
4-L		TOOSOON	Refill Too Soon Alert	Act Code
3-L		HISTORIC	record recorded as historical	Act Code
3-S		PATPREF	violates stated preferences	Act Code
4-L		PATPREFALT	violates stated preferences, alternate available	Act Code
1-L	KSUBJ		knowledge subject	Act Code
1-L	KSUBT		knowledge subtopic	Act Code
1-S	OINT		intolerance	Act Code
2-S		ALG	Allergy	Act Code
3-L		DALG	Drug Allergy	Act Code
3-L		EALG	Environmental Allergy	Act Code
3-L		FALG	Food Allergy	Act Code
2-S		DINT	Drug Intolerance	Act Code
3-L		DALG	Drug Allergy	Act Code
3-L		DNAINT	Drug Non-Allergy Intolerance	Act Code
2-S		EINT	Environmental Intolerance	Act Code
3-L		EALG	Environmental Allergy	Act Code

3-L	ENAINT	Environmental Non-Allergy Intolerance	Act Code
2-S	FINT	Food Intolerance	Act Code
3-L	FALG	Food Allergy	Act Code
3-L	FNAINT	Food Non-Allergy Intolerance	Act Code
2-S	NAINT	Non-Allergy Intolerance	Act Code
3-L	DNAINT	Drug Non-Allergy Intolerance	Act Code
3-L	ENAINT	Environmental Non-Allergy Intolerance	Act Code
3-L	FNAINT	Food Non-Allergy Intolerance	Act Code
1-L	SEV	Severity Observation	Act Code
1-L	ADMDX	admitting diagnosis	Act Code
1-L	DISDX	discharge diagnosis	Act Code
1-L	INTDX	intermediate diagnosis	Act Code
1-L	NOI	nature of injury	Act Code
0-L	57024-2	Health Quality Measure Document	Logical Observation Identifier Names and Codes
0-L	57025-9	Data Criteria section	Logical Observation Identifier Names and Codes
0-L	57026-7	Population Criteria section	Logical Observation Identifier Names and Codes
0-L	57027-5	Measure Observations section	Logical Observation Identifier Names and Codes
1-A	_ECGObservationSeriesType	ECGObservationSeriesType	Act Code
2-L	REPRESENTATIVE_BEAT	ECG representative beat waveforms	Act Code
2-L	RHYTHM	ECG rhythm waveforms	Act Code
1-L	TIME_ABSOLUTE	absolute time sequence	Act Code
1-L	TIME_RELATIVE	relative time sequence	Act Code

1-S	_ActPatientAnnotationType	ActPatientAnnotationType	Act Code
2-L	ANNDI	diagnostic image note	Act Code
2-L	ANNGEN	general note	Act Code
2-L	ANNIMM	immunization note	Act Code
2-L	ANNLAB	laboratory note	Act Code
2-L	ANNMED	medication note	Act Code
0-S	OINT	intolerance	Act Code
1-S	ALG	Allergy	Act Code
1-S	DINT	Drug Intolerance	Act Code
1-S	EINT	Environmental Intolerance	Act Code
1-S	FINT	Food Intolerance	Act Code
1-S	NAINT	Non-Allergy Intolerance	Act Code
0-A	_ObservationIssueTriggerCodedObservationType	ObservationIssueTriggerCodedObservationType	Act Code
1-A	_CaseTransmissionMode	case transmission mode	Act Code
0-L	REP_HALF_LIFE	representative half-life	Act Code
0-L	SPLCOATING	coating	Act Code
0-L	SPLCOLOR	color	Act Code
0-L	SPLIMAGE	image	Act Code
0-L	SPLIMPRINT	imprint	Act Code
0-L	SPLSCORING	scoring	Act Code
0-L	SPLSHAPE	shape	Act Code
0-L	SPLSIZE	size	Act Code

0-L	SPLSYMBOL	symbol	Act Code
0-L	21611-9	age patient qn est	Act Code
0-L	21612-7	age patient qn reported	Act Code
0-L	29553-5	age patient qn calc	Act Code
0-L	30525-0	age patient qn definition	Act Code
0-L	30972-4	age at onset of adverse event	Act Code
0-A	_GeneticObservationType	GeneticObservationType	Act Code
1-L	GENE	gene	Act Code

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

4.1.63 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 Other versions this id: ▪ ParticipationFunctionDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
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 - http://terminology.hl7.org/CodeSystem/v3-ParticipationFunction*		

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.

4.1.64 ParticipationFunction 2.16.840.1.113883.1.11.10267 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.10267 ref ad2bbr-	**Effective Date**	2011-07-26 Other versions this id: ▪ ParticipationFunctionDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1099-20110726
Name	ParticipationFunction	**Display Name**	ParticipationFunction
Description	**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 - http://terminology.hl7.org/CodeSystem/v3-ParticipationFunction*		

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	ATTPHYS	attending physician	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	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.

4.1.65 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 - http://terminology.hl7.org/CodeSystem/v3-ParticipationMode*		

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.

4.1.66 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 Other versions this id: ▪ ParticipationSignatureDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
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 - http://terminology.hl7.org/CodeSystem/v3-ParticipationSignature*		

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.

4.1.67 ParticipationSignature 2.16.840.1.113883.1.11.10282 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.10282 ref ad2bbr-	**Effective Date**	2011-07-26 Other versions this id: ▪ ParticipationSignatureDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1099-20110726
Name	ParticipationSignature	**Display Name**	ParticipationSignature
Description	**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 - http://terminology.hl7.org/CodeSystem/v3-ParticipationSignature*		

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.

4.1.68 ParticipationType 2.16.840.1.113883.1.11.10901 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.10901 ref ad2bbr-	**Effective Date**	2014-03-26 Other versions this id: ▪ ParticipationTypeDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1360-20160323
Name	ParticipationType	**Display Name**	ParticipationType
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 meaning and purpose of every Participation instance. Each of its values implies specific constraints on the Roles undertaking the participation.		
Source Code System	2.16.840.1.113883.5.90 - *ParticipationType - http://terminology.hl7.org/CodeSystem/v3-ParticipationType*		

Level/ Type	Code	Display Name	Code System
0-S	PART	Participation	ParticipationType
1-A	_ParticipationAncillary	ParticipationAncillary	ParticipationType
2-L	ADM	admitter	ParticipationType
2-L	ATND	attender	ParticipationType
2-L	CALLBCK	callback contact	ParticipationType
2-L	CON	consultant	ParticipationType
2-L	DIS	discharger	ParticipationType
2-L	ESC	escort	ParticipationType
2-L	REF	referrer	ParticipationType
1-A	_ParticipationInformationGenerator	ParticipationInformationGenerator	ParticipationType

2-L	AUT	author (originator)	ParticipationType
2-L	INF	informant	ParticipationType
2-S	TRANS	Transcriber	ParticipationType
3-L	ENT	data entry person	ParticipationType
2-L	WIT	witness	ParticipationType
1-L	CST	custodian	ParticipationType
1-S	DIR	direct target	ParticipationType
2-L	ALY	analyte	ParticipationType
2-L	BBY	baby	ParticipationType
2-L	CAT	catalyst	ParticipationType
2-S	CSM	consumable	ParticipationType
2-S	DEV	device	ParticipationType
3-L	NRD	non-reuseable device	ParticipationType
3-L	RDV	reusable device	ParticipationType
2-L	DON	donor	ParticipationType
2-L	EXPAGNT	ExposureAgent	ParticipationType
2-S	EXPART	ExposureParticipation	ParticipationType
3-L	EXPTRGT	ExposureTarget	ParticipationType
3-L	EXSRC	ExposureSource	ParticipationType
2-L	PRD	product	ParticipationType
2-S	SBJ	subject	ParticipationType
3-L	SPC	specimen	ParticipationType

1-S	IND	indirect target	ParticipationType
2-L	BEN	beneficiary	ParticipationType
2-L	CAGNT	causative agent	ParticipationType
2-L	COV	coverage target	ParticipationType
2-L	GUAR	guarantor party	ParticipationType
2-L	HLD	holder	ParticipationType
2-L	RCT	record target	ParticipationType
2-L	RCV	receiver	ParticipationType
1-S	IRCP	information recipient	ParticipationType
2-L	NOT	ugent notification contact	ParticipationType
2-L	PRCP	primary information recipient	ParticipationType
2-L	REFB	Referred By	ParticipationType
2-L	REFT	Referred to	ParticipationType
2-L	TRC	tracker	ParticipationType
1-S	LOC	location	ParticipationType
2-L	DST	destination	ParticipationType
2-L	ELOC	entry location	ParticipationType
2-L	ORG	origin	ParticipationType
2-L	RML	remote	ParticipationType
2-L	VIA	via	ParticipationType
1-S	PRF	performer	ParticipationType
2-L	DIST	distributor	ParticipationType

2-L	PPRF	primary performer	ParticipationType
2-L	SPRF	secondary performer	ParticipationType
1-L	RESP	responsible party	ParticipationType
1-S	VRF	verifier	ParticipationType
2-L	AUTHEN	authenticator	ParticipationType
2-L	LA	legal authenticator	ParticipationType

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

4.1.69 ParticipationType 2.16.840.1.113883.1.11.10901 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.10901 ref ad2bbr-	**Effective Date**	2011-07-26 Other versions this id: ▪ ParticipationTypeDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1099-20110726
Name	ParticipationType	**Display Name**	ParticipationType
Description	**description:** A code specifying the meaning and purpose of every Participation instance. Each of its values implies specific constraints on the Roles undertaking the participation.		
Source Code System	2.16.840.1.113883.5.90 - *ParticipationType - http://terminology.hl7.org/CodeSystem/v3-ParticipationType*		

Level/ Type	Code	Display Name	Code System
0-S	PART	Participation	ParticipationType
1-A	_ParticipationAncillary	ParticipationAncillary	ParticipationType
2-L	ADM	admitter	ParticipationType

2-L	ATND	attender	ParticipationType
2-L	CALLBCK	callback contact	ParticipationType
2-L	CON	consultant	ParticipationType
2-L	DIS	discharger	ParticipationType
2-L	ESC	escort	ParticipationType
2-L	REF	referrer	ParticipationType
1-A	_ParticipationInformationGenerator	ParticipationInformationGenerator	ParticipationType
2-L	AUT	author (originator)	ParticipationType
2-L	INF	informant	ParticipationType
2-S	TRANS	Transcriber	ParticipationType
3-L	ENT	data entry person	ParticipationType
2-L	WIT	witness	ParticipationType
1-L	CST	custodian	ParticipationType
1-S	DIR	direct target	ParticipationType
2-L	ALY	analyte	ParticipationType
2-L	BBY	baby	ParticipationType
2-L	CAT	catalyst	ParticipationType
2-S	CSM	consumable	ParticipationType
2-S	DEV	device	ParticipationType
3-L	NRD	non-reuseable device	ParticipationType
3-L	RDV	reusable device	ParticipationType
2-L	DON	donor	ParticipationType

2-L	EXPAGNT	ExposureAgent	ParticipationType
2-S	EXPART	ExposureParticipation	ParticipationType
3-L	EXPTRGT	ExposureTarget	ParticipationType
3-L	EXSRC	ExposureSource	ParticipationType
2-L	PRD	product	ParticipationType
2-S	SBJ	subject	ParticipationType
3-L	SPC	specimen	ParticipationType
1-S	IND	indirect target	ParticipationType
2-L	BEN	beneficiary	ParticipationType
2-L	CAGNT	causative agent	ParticipationType
2-L	COV	coverage target	ParticipationType
2-L	GUAR	guarantor party	ParticipationType
2-L	HLD	holder	ParticipationType
2-L	RCT	record target	ParticipationType
2-L	RCV	receiver	ParticipationType
1-S	IRCP	information recipient	ParticipationType
2-L	NOT	ugent notification contact	ParticipationType
2-L	PRCP	primary information recipient	ParticipationType
2-L	REFB	Referred By	ParticipationType
2-L	REFT	Referred to	ParticipationType
2-L	TRC	tracker	ParticipationType
1-S	LOC	location	ParticipationType

2-L	DST	destination	ParticipationType
2-L	ELOC	entry location	ParticipationType
2-L	ORG	origin	ParticipationType
2-L	RML	remote	ParticipationType
2-L	VIA	via	ParticipationType
1-S	PRF	performer	ParticipationType
2-L	DIST	distributor	ParticipationType
2-L	PPRF	primary performer	ParticipationType
2-L	SPRF	secondary performer	ParticipationType
1-L	RESP	responsible party	ParticipationType
1-S	VRF	verifier	ParticipationType
2-L	AUTHEN	authenticator	ParticipationType
2-L	LA	legal authenticator	ParticipationType

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

4.1.70 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 Other versions this id: ▪ PersonalRelationshipRoleTypeDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
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 - http://terminology.hl7.org/CodeSystem/v3-RoleCode*

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.

4.1.71 PersonalRelationshipRoleType 2.16.840.1.113883.1.11.19563 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19563 ref ad2bbr-	**Effective Date**	2011-07-26 Other versions this id: ▪ PersonalRelationshipRoleTypeDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1099-20110726
Name	PersonalRelationshipRoleType	**Display Name**	PersonalRelationshipRoleType
Description	**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 - http://terminology.hl7.org/CodeSystem/v3-RoleCode*

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	CHLDINLAW	child in-law	Role Code
4-L	DAUINLAW	daughter in-law	Role Code
4-L	SONINLAW	son in-law	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 Daughter	Role Code
4-L	STPDAU	stepdaughter	Role Code
3-S	NCHILD	natural child	Role Code
4-L	DAU	natural daughter Daughter	Role Code
4-L	SON	natural son 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 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	MaternalAunt	Role Code
4-L	PAUNT	PaternalAunt	Role Code
3-S	COUSN	cousin	Role Code
4-L	MCOUSN	MaternalCousin	Role Code
4-L	PCOUSN	PaternalCousin	Role Code
3-S	GGRPRN	great grandparent	Role Code
4-L	GGRFTH	great grandfather	Role Code
4-L	GGRMTH	great grandmother	Role Code
4-L	MGGRFTH	MaternalGreatgrandfather	Role Code
4-L	MGGRMTH	MaternalGreatgrandmother	Role Code
4-L	MGGRPRN	MaternalGreatgrandparent	Role Code
4-L	PGGRFTH	PaternalGreatgrandfather	Role Code
4-L	PGGRMTH	PaternalGreatgrandmother	Role Code

4-L	PGGRPRN	PaternalGreatgrandparent	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-L	GRFTH	Grandfather	Role Code
4-L	GRMTH	Grandmother	Role Code
4-L	MGRFTH	MaternalGrandfather	Role Code
4-L	MGRMTH	MaternalGrandmother	Role Code
4-L	MGRPRN	MaternalGrandparent	Role Code
4-L	PGRFTH	PaternalGrandfather	Role Code
4-L	PGRMTH	PaternalGrandmother	Role Code
4-L	PGRPRN	PaternalGrandparent	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	MaternalUncle	Role Code
4-L	PUNCLE	PaternalUncle	Role Code
2-S	PRN	Parent	Role Code
3-L	FTH	Father	Role Code
3-L	MTH	Mother	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-L	NMTH	natural mother	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	STPPRN	step parent	Role Code
4-L	STPFTH	stepfather	Role Code
4-L	STPMTH	stepmother	Role Code
2-S	SIB	Sibling	Role Code
3-L	BRO	Brother	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-L	NBRO	natural brother	Role Code
4-L	NSIS	natural sister	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
3-L	SIS	Sister	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-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	ROOM	Roommate	Role Code

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

4.1.72 ROIOverlayShape 2.16.840.1.113883.1.11.16117 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.16117 ref ad2bbr-	**Effective Date**	2014-03-26
Status	Final	**Version Label**	DEFN=UV=VO=1360-20160323
Name	ROIOverlayShape	**Display Name**	ROIOverlayShape
Description	**History description 2014-03-26:** Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 **description:** Shape of the region on the object being referenced		
Source Code System	2.16.840.1.113883.5.4 - *Act Code - http://terminology.hl7.org/CodeSystem/v3-ActCode*		

Level/ Type	Code	Display Name	Code System
1-L	CIRCLE	circle	Act Code
1-L	ELLIPSE	ellipse	Act Code
1-L	POINT	point	Act Code
1-L	POLY	polyline	Act Code

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

4.1.73 Race 2.16.840.1.113883.1.11.14914 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.14914 ref ad2bbr-	**Effective Date**	2014-03-26
Status	Final	**Version Label**	DEFN=UV=VO=1360-20160323
Name	Race	**Display Name**	Race
Description	**History description 2014-03-26:** Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 **description:** In the United States, federal standards for classifying data on race determine the categories used by federal agencies and exert a strong influence on categorization by state and local agencies and private sector organizations. The federal standards do not conceptually define race, and they recognize the absence of an anthropological or scientific basis for racial classification. Instead, the federal standards acknowledge that race is a social-political construct in which an individual's own identification with one more race categories is preferred to observer identification. The standards use a variety of features to define five minimum race categories. Among these features are descent from "the original peoples" of a specified region or nation. The minimum race categories are American Indian or Alaska Native, Asian, Black or African American, Native Hawaiian or Other Pacific Islander, and White. The federal standards stipulate that race data need not be limited to the five minimum categories, but any expansion must be collapsible to those categories.		
Source Code System	2.16.840.1.113883.5.104 - *Race - http://terminology.hl7.org/CodeSystem/v3-Race*		

Level/ Type	Code	Display Name	Code System
0-L	2131-1	Other Race	Race
0-S	1002-5	American Indian or Alaska Native	Race

1-S	1004-1	American Indian	Race
2-L	1006-6	Abenaki	Race
2-L	1008-2	Algonquian	Race
2-S	1010-8	Apache	Race
3-L	1011-6	Chiricahua	Race
3-L	1012-4	Fort Sill Apache	Race
3-L	1013-2	Jicarilla Apache	Race
3-L	1014-0	Lipan Apache	Race
3-L	1015-7	Mescalero Apache	Race
3-L	1016-5	Oklahoma Apache	Race
3-L	1017-3	Payson Apache	Race
3-L	1018-1	San Carlos Apache	Race
3-L	1019-9	White Mountain Apache	Race
2-S	1021-5	Arapaho	Race
3-L	1022-3	Northern Arapaho	Race
3-L	1023-1	Southern Arapaho	Race
3-L	1024-9	Wind River Arapaho	Race
2-L	1026-4	Arikara	Race
2-L	1028-0	Assiniboine	Race
2-S	1030-6	Assiniboine Sioux	Race
3-L	1031-4	Fort Peck Assiniboine Sioux	Race
2-L	1033-0	Bannock	Race

2-L	1035-5	Blackfeet	Race
2-L	1037-1	Brotherton	Race
2-L	1039-7	Burt Lake Band	Race
2-S	1041-3	Caddo	Race
3-L	1042-1	Oklahoma Cado	Race
2-S	1044-7	Cahuilla	Race
3-L	1045-4	Agua Caliente Cahuilla	Race
3-L	1046-2	Augustine	Race
3-L	1047-0	Cabazon	Race
3-L	1048-8	Los Coyotes	Race
3-L	1049-6	Morongo	Race
3-L	1050-4	Santa Rosa Cahuilla	Race
3-L	1051-2	Torres-Martinez	Race
2-S	1053-8	California Tribes	Race
3-L	1054-6	Cahto	Race
3-L	1055-3	Chimariko	Race
3-L	1056-1	Coast Miwok	Race
3-L	1057-9	Digger	Race
3-L	1058-7	Kawaiisu	Race
3-L	1059-5	Kern River	Race
3-L	1060-3	Mattole	Race
3-L	1061-1	Red Wood	Race

3-L	1062-9	Santa Rosa	Race
3-L	1063-7	Takelma	Race
3-L	1064-5	Wappo	Race
3-L	1065-2	Yana	Race
3-L	1066-0	Yuki	Race
2-S	1068-6	Canadian and Latin American Indian	Race
3-L	1069-4	Canadian Indian	Race
3-L	1070-2	Central American Indian	Race
3-L	1071-0	French American Indian	Race
3-L	1072-8	Mexican American Indian	Race
3-L	1073-6	South American Indian	Race
2-L	1074-4	Spanish American Indian	Race
2-S	1076-9	Catawba	Race
3-L	1741-8	Alatna	Race
3-L	1742-6	Alexander	Race
3-L	1743-4	Allakaket	Race
3-L	1744-2	Alanvik	Race
3-L	1745-9	Anvik	Race
3-L	1746-7	Arctic	Race
3-L	1747-5	Beaver	Race
3-L	1748-3	Birch Creek	Race
3-L	1749-1	Cantwell	Race

3-L	1750-9	Chalkyitsik	Race
3-L	1751-7	Chickaloon	Race
3-L	1752-5	Chistochina	Race
3-L	1753-3	Chitina	Race
3-L	1754-1	Circle	Race
3-L	1755-8	Cook Inlet	Race
3-L	1756-6	Copper Center	Race
3-L	1757-4	Copper River	Race
3-L	1758-2	Dot Lake	Race
3-L	1759-0	Doyon	Race
3-L	1760-8	Eagle	Race
3-L	1761-6	Eklutna	Race
3-L	1762-4	Evansville	Race
3-L	1763-2	Fort Yukon	Race
3-L	1764-0	Gakona	Race
3-L	1765-7	Galena	Race
3-L	1766-5	Grayling	Race
3-L	1767-3	Gulkana	Race
3-L	1768-1	Healy Lake	Race
3-L	1769-9	Holy Cross	Race
3-L	1770-7	Hughes	Race
3-L	1771-5	Huslia	Race

3-L	1772-3	Iliamna	Race
3-L	1773-1	Kaltag	Race
3-L	1774-9	Kluti Kaah	Race
3-L	1775-6	Knik	Race
3-L	1776-4	Koyukuk	Race
3-L	1777-2	Lake Minchumina	Race
3-L	1778-0	Lime	Race
3-L	1779-8	Mcgrath	Race
3-L	1780-6	Manley Hot Springs	Race
3-L	1781-4	Mentasta Lake	Race
3-L	1782-2	Minto	Race
3-L	1783-0	Nenana	Race
3-L	1784-8	Nikolai	Race
3-L	1785-5	Ninilchik	Race
3-L	1786-3	Nondalton	Race
3-L	1787-1	Northway	Race
3-L	1788-9	Nulato	Race
3-L	1789-7	Pedro Bay	Race
3-L	1790-5	Rampart	Race
3-L	1791-3	Ruby	Race
3-L	1792-1	Salamatof	Race
3-L	1793-9	Seldovia	Race

3-L	1794-7	Slana	Race
3-L	1795-4	Shageluk	Race
3-L	1796-2	Stevens	Race
3-L	1797-0	Stony River	Race
3-L	1798-8	Takotna	Race
3-L	1799-6	Tanacross	Race
3-L	1800-2	Tanaina	Race
3-L	1801-0	Tanana	Race
3-L	1802-8	Tanana Chiefs	Race
3-L	1803-6	Tazlina	Race
3-L	1804-4	Telida	Race
3-L	1805-1	Tetlin	Race
3-L	1806-9	Tok	Race
3-L	1807-7	Tyonek	Race
3-L	1808-5	Venetie	Race
3-L	1809-3	Wiseman	Race
2-L	1078-5	Cayuse	Race
2-L	1080-1	Chehalis	Race
2-S	1082-7	Chemakuan	Race
3-L	1083-5	Hoh	Race
3-L	1084-3	Quileute	Race
2-L	1086-8	Chemehuevi	Race

2-S	1088-4	Cherokee	Race
3-L	1089-2	Cherokee Alabama	Race
3-L	1090-0	Cherokees of Northeast Alabama	Race
3-L	1091-8	Cherokees of Southeast Alabama	Race
3-L	1092-6	Eastern Cherokee	Race
3-L	1093-4	Echota Cherokee	Race
3-L	1094-2	Etowah Cherokee	Race
3-L	1095-9	Northern Cherokee	Race
3-L	1096-7	Tuscola	Race
3-L	1097-5	United Keetowah Band of Cherokee	Race
3-L	1098-3	Western Cherokee	Race
2-L	1100-7	Cherokee Shawnee	Race
2-S	1102-3	Cheyenne	Race
3-L	1103-1	Northern Cheyenne	Race
3-L	1104-9	Southern Cheyenne	Race
2-L	1106-4	Cheyenne-Arapaho	Race
2-S	1108-0	Chickahominy	Race
3-L	1109-8	Eastern Chickahominy	Race
3-L	1110-6	Western Chickahominy	Race
2-L	1112-2	Chickasaw	Race
2-S	1114-8	Chinook	Race
3-L	1115-5	Clatsop	Race

3-L	1116-3	Columbia River Chinook	Race
3-L	1117-1	Kathlamet	Race
3-L	1118-9	Upper Chinook	Race
3-L	1119-7	Wakiakum Chinook	Race
3-L	1120-5	Willapa Chinook	Race
3-L	1121-3	Wishram	Race
2-S	1123-9	Chippewa	Race
3-L	1124-7	Bad River	Race
3-L	1125-4	Bay Mills Chippewa	Race
3-L	1126-2	Bois Forte	Race
3-L	1127-0	Burt Lake Chippewa	Race
3-L	1128-8	Fond du Lac	Race
3-L	1129-6	Grand Portage	Race
3-L	1130-4	Grand Traverse Band of Ottawa-Chippewa	Race
3-L	1131-2	Keweenaw	Race
3-L	1132-0	Lac Courte Oreilles	Race
3-L	1133-8	Lac du Flambeau	Race
3-L	1134-6	Lac Vieux Desert Chippewa	Race
3-L	1135-3	Lake Superior	Race
3-L	1136-1	Leech Lake	Race
3-L	1137-9	Little Shell Chippewa	Race
3-L	1138-7	Mille Lacs	Race

3-L	1139-5	Minnesota Chippewa	Race
3-L	1140-3	Ontonagon	Race
3-L	1141-1	Red Cliff Chippewa	Race
3-L	1142-9	Red Lake Chippewa	Race
3-L	1143-7	Saginaw Chippewa	Race
3-L	1144-5	St. Croix Chippewa	Race
3-L	1145-2	Sault Ste. Marie Chippewa	Race
3-L	1146-0	Sokoagon Chippewa	Race
3-L	1147-8	Turtle Mountain	Race
3-L	1148-6	White Earth	Race
2-S	1150-2	Chippewa Cree	Race
3-L	1151-0	Rocky Boy's Chippewa Cree	Race
2-L	1153-6	Chitimacha	Race
2-S	1155-1	Choctaw	Race
3-L	1156-9	Clifton Choctaw	Race
3-L	1157-7	Jena Choctaw	Race
3-L	1158-5	Mississippi Choctaw	Race
3-L	1159-3	Mowa Band of Choctaw	Race
3-L	1160-1	Oklahoma Choctaw	Race
2-S	1162-7	Chumash	Race
3-L	1163-5	Santa Ynez	Race
2-L	1165-0	Clear Lake	Race

2-L	1167-6	Coeur D'Alene	Race
2-L	1169-2	Coharie	Race
2-L	1171-8	Colorado River	Race
2-L	1173-4	Colville	Race
2-S	1175-9	Comanche	Race
3-L	1176-7	Oklahoma Comanche	Race
2-L	1178-3	Coos, Lower Umpqua, Siuslaw	Race
2-L	1180-9	Coos	Race
2-L	1182-5	Coquilles	Race
2-L	1184-1	Costanoan	Race
2-S	1186-6	Coushatta	Race
3-L	1187-4	Alabama Coushatta	Race
2-L	1189-0	Cowlitz	Race
2-L	1191-6	Cree	Race
2-S	1193-2	Creek	Race
3-L	1194-0	Alabama Creek	Race
3-L	1195-7	Alabama Quassarte	Race
3-L	1196-5	Eastern Creek	Race
3-L	1197-3	Eastern Muscogee	Race
3-L	1198-1	Kialegee	Race
3-L	1199-9	Lower Muscogee	Race
3-L	1200-5	Machis Lower Creek Indian	Race

3-L	1201-3	Poarch Band	Race
3-L	1202-1	Principal Creek Indian Nation	Race
3-L	1203-9	Star Clan of Muscogee Creeks	Race
3-L	1204-7	Thlopthlocco	Race
3-L	1205-4	Tuckabachee	Race
2-L	1207-0	Croatan	Race
2-L	1209-6	Crow	Race
2-S	1211-2	Cupeno	Race
3-L	1212-0	Agua Caliente	Race
2-S	1214-6	Delaware	Race
3-L	1215-3	Eastern Delaware	Race
3-L	1216-1	Lenni-Lenape	Race
3-L	1217-9	Munsee	Race
3-L	1218-7	Oklahoma Delaware	Race
3-L	1219-5	Rampough Mountain	Race
3-L	1220-3	Sand Hill	Race
2-S	1222-9	Diegueno	Race
3-L	1223-7	Campo	Race
3-L	1224-5	Capitan Grande	Race
3-L	1225-2	Cuyapaipe	Race
3-L	1226-0	La Posta	Race
3-L	1227-8	Manzanita	Race

3-L	1228-6	Mesa Grande	Race
3-L	1229-4	San Pasqual	Race
3-L	1230-2	Santa Ysabel	Race
3-L	1231-0	Sycuan	Race
2-S	1233-6	Eastern Tribes	Race
3-L	1234-4	Attacapa	Race
3-L	1235-1	Biloxi	Race
3-L	1236-9	Georgetown	Race
3-L	1237-7	Moor	Race
3-L	1238-5	Nansemond	Race
3-L	1239-3	Natchez	Race
3-L	1240-1	Nausu Waiwash	Race
3-L	1241-9	Nipmuc	Race
3-L	1242-7	Paugussett	Race
3-L	1243-5	Pocomoke Acohonock	Race
3-L	1244-3	Southeastern Indians	Race
3-L	1245-0	Susquehanock	Race
3-L	1246-8	Tunica Biloxi	Race
3-L	1247-6	Waccamaw-Siousan	Race
3-L	1248-4	Wicomico	Race
2-L	1250-0	Esselen	Race
2-L	1252-6	Fort Belknap	Race

2-L	1254-2	Fort Berthold	Race
2-L	1256-7	Fort Mcdowell	Race
2-L	1258-3	Fort Hall	Race
2-L	1260-9	Gabrieleno	Race
2-L	1262-5	Grand Ronde	Race
2-S	1264-1	Gros Ventres	Race
3-L	1265-8	Atsina	Race
2-L	1267-4	Haliwa	Race
2-L	1269-0	Hidatsa	Race
2-S	1271-6	Hoopa	Race
3-L	1272-4	Trinity	Race
3-L	1273-2	Whilkut	Race
2-L	1275-7	Hoopa Extension	Race
2-L	1277-3	Houma	Race
2-L	1279-9	Inaja-Cosmit	Race
2-S	1281-5	Iowa	Race
3-L	1282-3	Iowa of Kansas-Nebraska	Race
3-L	1283-1	Iowa of Oklahoma	Race
2-S	1285-6	Iroquois	Race
3-L	1286-4	Cayuga	Race
3-L	1287-2	Mohawk	Race
3-L	1288-0	Oneida	Race

3-L	1289-8	Onondaga	Race
3-L	1290-6	Seneca	Race
3-L	1291-4	Seneca Nation	Race
3-L	1292-2	Seneca-Cayuga	Race
3-L	1293-0	Tonawanda Seneca	Race
3-L	1294-8	Tuscarora	Race
3-L	1295-5	Wyandotte	Race
2-L	1297-1	Juaneno	Race
2-L	1299-7	Kalispel	Race
2-L	1301-1	Karuk	Race
2-L	1303-7	Kaw	Race
2-S	1305-2	Kickapoo	Race
3-L	1306-0	Oklahoma Kickapoo	Race
3-L	1307-8	Texas Kickapoo	Race
2-S	1309-4	Kiowa	Race
3-L	1310-2	Oklahoma Kiowa	Race
2-S	1312-8	Klallam	Race
3-L	1313-6	Jamestown	Race
3-L	1314-4	Lower Elwha	Race
3-L	1315-1	Port Gamble Klallam	Race
2-L	1317-7	Klamath	Race
2-L	1319-3	Konkow	Race

2-L	1321-9	Kootenai	Race
2-L	1323-5	Lassik	Race
2-S	1325-0	Long Island	Race
3-L	1326-8	Matinecock	Race
3-L	1327-6	Montauk	Race
3-L	1328-4	Poospatuck	Race
3-L	1329-2	Setauket	Race
2-S	1331-8	Luiseno	Race
3-L	1332-6	La Jolla	Race
3-L	1333-4	Pala	Race
3-L	1334-2	Pauma	Race
3-L	1335-9	Pechanga	Race
3-L	1336-7	Soboba	Race
3-L	1337-5	Twenty-Nine Palms	Race
3-L	1338-3	Temecula	Race
2-L	1340-9	Lumbee	Race
2-L	1342-5	Lummi	Race
2-S	1344-1	Maidu	Race
3-L	1345-8	Mountain Maidu	Race
3-L	1346-6	Nishinam	Race
2-L	1348-2	Makah	Race
2-L	1350-8	Maliseet	Race

2-L	1352-4	Mandan	Race
2-L	1354-0	Mattaponi	Race
2-L	1356-5	Menominee	Race
2-S	1358-1	Miami	Race
3-L	1359-9	Illinois Miami	Race
3-L	1360-7	Indiana Miami	Race
3-L	1361-5	Oklahoma Miami	Race
2-L	1363-1	Miccosukee	Race
2-S	1365-6	Micmac	Race
3-L	1366-4	Aroostook	Race
2-L	1368-0	Mission Indians	Race
2-L	1370-6	Miwok	Race
2-L	1372-2	Modoc	Race
2-L	1374-8	Mohegan	Race
2-L	1376-3	Mono	Race
2-L	1378-9	Nanticoke	Race
2-L	1380-5	Narragansett	Race
2-S	1382-1	Navajo	Race
3-L	1383-9	Alamo Navajo	Race
3-L	1384-7	Canoncito Navajo	Race
3-L	1385-4	Ramah Navajo	Race
2-L	1387-0	Nez Perce	Race

2-L	1389-6	Nomalaki	Race
2-S	1391-2	Northwest Tribes	Race
3-L	1392-0	Alsea	Race
3-L	1393-8	Celilo	Race
3-L	1394-6	Columbia	Race
3-L	1395-3	Kalapuya	Race
3-L	1396-1	Molala	Race
3-L	1397-9	Talakamish	Race
3-L	1398-7	Tenino	Race
3-L	1399-5	Tillamook	Race
3-L	1400-1	Wenatchee	Race
3-L	1401-9	Yahooskin	Race
2-L	1403-5	Omaha	Race
2-L	1405-0	Oregon Athabaskan	Race
2-L	1407-6	Osage	Race
2-L	1409-2	Otoe-Missouria	Race
2-S	1411-8	Ottawa	Race
3-L	1412-6	Burt Lake Ottawa	Race
3-L	1413-4	Michigan Ottawa	Race
3-L	1414-2	Oklahoma Ottawa	Race
2-S	1416-7	Paiute	Race
3-L	1417-5	Bishop	Race

3-L	1418-3	Bridgeport	Race
3-L	1419-1	Burns Paiute	Race
3-L	1420-9	Cedarville	Race
3-L	1421-7	Fort Bidwell	Race
3-L	1422-5	Fort Independence	Race
3-L	1423-3	Kaibab	Race
3-L	1424-1	Las Vegas	Race
3-L	1425-8	Lone Pine	Race
3-L	1426-6	Lovelock	Race
3-L	1427-4	Malheur Paiute	Race
3-L	1428-2	Moapa	Race
3-L	1429-0	Northern Paiute	Race
3-L	1430-8	Owens Valley	Race
3-L	1431-6	Pyramid Lake	Race
3-L	1432-4	San Juan Southern Paiute	Race
3-L	1433-2	Southern Paiute	Race
3-L	1434-0	Summit Lake	Race
3-L	1435-7	Utu Utu Gwaitu Paiute	Race
3-L	1436-5	Walker River	Race
3-L	1437-3	Yerington Paiute	Race
2-L	1439-9	Pamunkey	Race
2-S	1441-5	Passamaquoddy	Race

3-L	1442-3	Indian Township	Race
3-L	1443-1	Pleasant Point Passamaquoddy	Race
2-S	1445-6	Pawnee	Race
3-L	1446-4	Oklahoma Pawnee	Race
2-L	1448-0	Penobscot	Race
2-S	1450-6	Peoria	Race
3-L	1451-4	Oklahoma Peoria	Race
2-S	1453-0	Pequot	Race
3-L	1454-8	Marshantucket Pequot	Race
2-S	1456-3	Pima	Race
3-L	1457-1	Gila River Pima-Maricopa	Race
3-L	1458-9	Salt River Pima-Maricopa	Race
2-L	1460-5	Piscataway	Race
2-L	1462-1	Pit River	Race
2-S	1464-7	Pomo	Race
3-L	1465-4	Central Pomo	Race
3-L	1466-2	Dry Creek	Race
3-L	1467-0	Eastern Pomo	Race
3-L	1468-8	Kashia	Race
3-L	1469-6	Northern Pomo	Race
3-L	1470-4	Scotts Valley	Race
3-L	1471-2	Stonyford	Race

3-L	1472-0	Sulphur Bank	Race
2-S	1474-6	Ponca	Race
3-L	1475-3	Nebraska Ponca	Race
3-L	1476-1	Oklahoma Ponca	Race
2-S	1478-7	Potawatomi	Race
3-L	1479-5	Citizen Band Potawatomi	Race
3-L	1480-3	Forest County	Race
3-L	1481-1	Hannahville	Race
3-L	1482-9	Huron Potawatomi	Race
3-L	1483-7	Pokagon Potawatomi	Race
3-L	1484-5	Prairie Band	Race
3-L	1485-2	Wisconsin Potawatomi	Race
2-L	1487-8	Powhatan	Race
2-S	1489-4	Pueblo	Race
3-L	1490-2	Acoma	Race
3-L	1491-0	Arizona Tewa	Race
3-L	1492-8	Cochiti	Race
3-L	1493-6	Hopi	Race
3-L	1494-4	Isleta	Race
3-L	1495-1	Jemez	Race
3-L	1496-9	Keres	Race
3-L	1497-7	Laguna	Race

3-L	1498-5	Nambe	Race
3-L	1499-3	Picuris	Race
3-L	1500-8	Piro	Race
3-L	1501-6	Pojoaque	Race
3-L	1502-4	San Felipe	Race
3-L	1503-2	San Ildefonso	Race
3-L	1504-0	San Juan Pueblo	Race
3-L	1505-7	San Juan De	Race
3-L	1506-5	San Juan	Race
3-L	1507-3	Sandia	Race
3-L	1508-1	Santa Ana	Race
3-L	1509-9	Santa Clara	Race
3-L	1510-7	Santo Domingo	Race
3-L	1511-5	Taos	Race
3-L	1512-3	Tesuque	Race
3-L	1513-1	Tewa	Race
3-L	1514-9	Tigua	Race
3-L	1515-6	Zia	Race
3-L	1516-4	Zuni	Race
2-S	1518-0	Puget Sound Salish	Race
3-L	1519-8	Duwamish	Race
3-L	1520-6	Kikiallus	Race

3-L	1521-4	Lower Skagit	Race
3-L	1522-2	Muckleshoot	Race
3-L	1523-0	Nisqually	Race
3-L	1524-8	Nooksack	Race
3-L	1525-5	Port Madison	Race
3-L	1526-3	Puyallup	Race
3-L	1527-1	Samish	Race
3-L	1528-9	Sauk-Suiattle	Race
3-L	1529-7	Skokomish	Race
3-L	1530-5	Skykomish	Race
3-L	1531-3	Snohomish	Race
3-L	1532-1	Snoqualmie	Race
3-L	1533-9	Squaxin Island	Race
3-L	1534-7	Steilacoom	Race
3-L	1535-4	Stillaguamish	Race
3-L	1536-2	Suquamish	Race
3-L	1537-0	Swinomish	Race
3-L	1538-8	Tulalip	Race
3-L	1539-6	Upper Skagit	Race
2-L	1541-2	Quapaw	Race
2-L	1543-8	Quinault	Race
2-L	1545-3	Rappahannock	Race

2-L	1547-9	Reno-Sparks	Race
2-L	1549-5	Round Valley	Race
2-S	1551-1	Sac and Fox	Race
3-L	1552-9	Iowa Sac and Fox	Race
3-L	1553-7	Missouri Sac and Fox	Race
3-L	1554-5	Oklahoma Sac and Fox	Race
2-L	1556-0	Salinan	Race
2-L	1558-6	Salish	Race
2-L	1560-2	Salish and Kootenai	Race
2-L	1562-8	Schaghticoke	Race
2-L	1564-4	Scott Valley	Race
2-S	1566-9	Seminole	Race
3-L	1567-7	Big Cypress	Race

This value set has 921 codes in it. In order to keep the publication size manageable, only a selection (500 codes) of the whole set of codes is shown.

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

4.1.74 ReligiousAffiliation 2.16.840.1.113883.1.11.19185 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19185 ref ad2bbr-	**Effective Date**	2014-03-26 Other versions this id: ▪ ReligiousAffiliationDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1360-20160323

Name	ReligiousAffiliation	Display Name	ReligiousAffiliation
Description	**History description 2014-03-26:** Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 **description:** Assigment of spiritual faith affiliation		
Source Code System	2.16.840.1.113883.5.1076 - *ReligiousAffiliation - http://terminology.hl7.org/CodeSystem/v3-ReligiousAffiliation*		

Level/ Type	Code	Display Name	Code System
0-L	1001	Adventist	ReligiousAffiliation
0-L	1002	African Religions	ReligiousAffiliation
0-L	1003	Afro-Caribbean Religions	ReligiousAffiliation
0-L	1004	Agnosticism	ReligiousAffiliation
0-L	1005	Anglican	ReligiousAffiliation
0-L	1006	Animism	ReligiousAffiliation
0-L	1007	Atheism	ReligiousAffiliation
0-L	1008	Babi & Baha'I faiths	ReligiousAffiliation
0-L	1009	Baptist	ReligiousAffiliation
0-L	1010	Bon	ReligiousAffiliation
0-L	1011	Cao Dai	ReligiousAffiliation
0-L	1012	Celticism	ReligiousAffiliation
0-L	1013	Christian (non-Catholic, non-specific)	ReligiousAffiliation
0-L	1014	Confucianism	ReligiousAffiliation
0-L	1015	Cyberculture Religions	ReligiousAffiliation
0-L	1016	Divination	ReligiousAffiliation

0-L	1017	Fourth Way	ReligiousAffiliation
0-L	1018	Free Daism	ReligiousAffiliation
0-L	1019	Gnosis	ReligiousAffiliation
0-L	1020	Hinduism	ReligiousAffiliation
0-L	1021	Humanism	ReligiousAffiliation
0-L	1022	Independent	ReligiousAffiliation
0-L	1023	Islam	ReligiousAffiliation
0-L	1024	Jainism	ReligiousAffiliation
0-L	1025	Jehovah's Witnesses	ReligiousAffiliation
0-L	1026	Judaism	ReligiousAffiliation
0-L	1027	Latter Day Saints	ReligiousAffiliation
0-L	1028	Lutheran	ReligiousAffiliation
0-L	1029	Mahayana	ReligiousAffiliation
0-L	1030	Meditation	ReligiousAffiliation
0-L	1031	Messianic Judaism	ReligiousAffiliation
0-L	1032	Mitraism	ReligiousAffiliation
0-L	1033	New Age	ReligiousAffiliation
0-L	1034	non-Roman Catholic	ReligiousAffiliation
0-L	1035	Occult	ReligiousAffiliation
0-L	1036	Orthodox	ReligiousAffiliation
0-L	1037	Paganism	ReligiousAffiliation
0-L	1038	Pentecostal	ReligiousAffiliation

0-L	1039	Process, The	ReligiousAffiliation
0-L	1040	Reformed/Presbyterian	ReligiousAffiliation
0-L	1041	Roman Catholic Church	ReligiousAffiliation
0-L	1042	Satanism	ReligiousAffiliation
0-L	1043	Scientology	ReligiousAffiliation
0-L	1044	Shamanism	ReligiousAffiliation
0-L	1045	Shiite (Islam)	ReligiousAffiliation
0-L	1046	Shinto	ReligiousAffiliation
0-L	1047	Sikism	ReligiousAffiliation
0-L	1048	Spiritualism	ReligiousAffiliation
0-L	1049	Sunni (Islam)	ReligiousAffiliation
0-L	1050	Taoism	ReligiousAffiliation
0-L	1051	Theravada	ReligiousAffiliation
0-L	1052	Unitarian-Universalism	ReligiousAffiliation
0-L	1053	Universal Life Church	ReligiousAffiliation
0-L	1054	Vajrayana (Tibetan)	ReligiousAffiliation
0-L	1055	Veda	ReligiousAffiliation
0-L	1056	Voodoo	ReligiousAffiliation
0-L	1057	Wicca	ReligiousAffiliation
0-L	1058	Yaohushua	ReligiousAffiliation
0-L	1059	Zen Buddhism	ReligiousAffiliation
0-L	1060	Zoroastrianism	ReligiousAffiliation

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0-L	1062	Brethren	ReligiousAffiliation
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0-L	1065	Church of God	ReligiousAffiliation
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0-L	1070	Evangelical Covenant	ReligiousAffiliation
0-L	1071	Friends	ReligiousAffiliation
0-L	1072	Full Gospel	ReligiousAffiliation
0-L	1073	Methodist	ReligiousAffiliation
0-L	1074	Native American	ReligiousAffiliation
0-L	1075	Nazarene	ReligiousAffiliation
0-L	1076	Presbyterian	ReligiousAffiliation
0-L	1077	Protestant	ReligiousAffiliation
0-L	1078	Protestant, No Denomination	ReligiousAffiliation
0-L	1079	Reformed	ReligiousAffiliation
0-L	1080	Salvation Army	ReligiousAffiliation
0-L	1081	Unitarian Universalist	ReligiousAffiliation
0-L	1082	United Church of Christ	ReligiousAffiliation

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0-L	1067	Disciples of Christ	ReligiousAffiliation
0-L	1068	Eastern Orthodox	ReligiousAffiliation
0-L	1069	Episcopalian	ReligiousAffiliation
0-L	1070	Evangelical Covenant	ReligiousAffiliation
0-L	1071	Friends	ReligiousAffiliation
0-L	1072	Full Gospel	ReligiousAffiliation
0-L	1073	Methodist	ReligiousAffiliation
0-L	1074	Native American	ReligiousAffiliation
0-L	1075	Nazarene	ReligiousAffiliation
0-L	1076	Presbyterian	ReligiousAffiliation
0-L	1077	Protestant	ReligiousAffiliation
0-L	1078	Protestant, No Denomination	ReligiousAffiliation
0-L	1079	Reformed	ReligiousAffiliation
0-L	1080	Salvation Army	ReligiousAffiliation
0-L	1081	Unitarian Universalist	ReligiousAffiliation
0-L	1082	United Church of Christ	ReligiousAffiliation

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

4.1.75 ReligiousAffiliation 2.16.840.1.113883.1.11.19185 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19185 ref ad2bbr-	**Effective Date**	2011-07-26 Other versions this id: ▪ ReligiousAffiliationDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1099-20110726
Name	ReligiousAffiliation	**Display Name**	ReligiousAffiliation
Description	**description:** Assigment of spiritual faith affiliation		
Source Code System	2.16.840.1.113883.5.1076 - *ReligiousAffiliation - http://terminology.hl7.org/CodeSystem/v3-ReligiousAffiliation*		

Level/ Type	Code	Display Name	Code System
0-L	1001	Adventist	ReligiousAffiliation
0-L	1002	African Religions	ReligiousAffiliation
0-L	1003	Afro-Caribbean Religions	ReligiousAffiliation
0-L	1004	Agnosticism	ReligiousAffiliation
0-L	1005	Anglican	ReligiousAffiliation
0-L	1006	Animism	ReligiousAffiliation
0-L	1007	Atheism	ReligiousAffiliation
0-L	1008	Babi & Baha'I faiths	ReligiousAffiliation
0-L	1009	Baptist	ReligiousAffiliation

0-L	1010	Bon	ReligiousAffiliation
0-L	1011	Cao Dai	ReligiousAffiliation
0-L	1012	Celticism	ReligiousAffiliation
0-L	1013	Christian (non-Catholic, non-specific)	ReligiousAffiliation
0-L	1014	Confucianism	ReligiousAffiliation
0-L	1015	Cyberculture Religions	ReligiousAffiliation
0-L	1016	Divination	ReligiousAffiliation
0-L	1017	Fourth Way	ReligiousAffiliation
0-L	1018	Free Daism	ReligiousAffiliation
0-L	1019	Gnosis	ReligiousAffiliation
0-L	1020	Hinduism	ReligiousAffiliation
0-L	1021	Humanism	ReligiousAffiliation
0-L	1022	Independent	ReligiousAffiliation
0-L	1023	Islam	ReligiousAffiliation
0-L	1024	Jainism	ReligiousAffiliation
0-L	1025	Jehovah's Witnesses	ReligiousAffiliation
0-L	1026	Judaism	ReligiousAffiliation
0-L	1027	Latter Day Saints	ReligiousAffiliation
0-L	1028	Lutheran	ReligiousAffiliation
0-L	1029	Mahayana	ReligiousAffiliation
0-L	1030	Meditation	ReligiousAffiliation
0-L	1031	Messianic Judaism	ReligiousAffiliation

0-L	1032	Mitraism	ReligiousAffiliation
0-L	1033	New Age	ReligiousAffiliation
0-L	1034	non-Roman Catholic	ReligiousAffiliation
0-L	1035	Occult	ReligiousAffiliation
0-L	1036	Orthodox	ReligiousAffiliation
0-L	1037	Paganism	ReligiousAffiliation
0-L	1038	Pentecostal	ReligiousAffiliation
0-L	1039	Process, The	ReligiousAffiliation
0-L	1040	Reformed/Presbyterian	ReligiousAffiliation
0-L	1041	Roman Catholic Church	ReligiousAffiliation
0-L	1042	Satanism	ReligiousAffiliation
0-L	1043	Scientology	ReligiousAffiliation
0-L	1044	Shamanism	ReligiousAffiliation
0-L	1045	Shiite (Islam)	ReligiousAffiliation
0-L	1046	Shinto	ReligiousAffiliation
0-L	1047	Sikism	ReligiousAffiliation
0-L	1048	Spiritualism	ReligiousAffiliation
0-L	1049	Sunni (Islam)	ReligiousAffiliation
0-L	1050	Taoism	ReligiousAffiliation
0-L	1051	Theravada	ReligiousAffiliation
0-L	1052	Unitarian-Universalism	ReligiousAffiliation
0-L	1053	Universal Life Church	ReligiousAffiliation

0-L	1054	Vajrayana (Tibetan)	ReligiousAffiliation
0-L	1055	Veda	ReligiousAffiliation
0-L	1056	Voodoo	ReligiousAffiliation
0-L	1057	Wicca	ReligiousAffiliation
0-L	1058	Yaohushua	ReligiousAffiliation
0-L	1059	Zen Buddhism	ReligiousAffiliation
0-L	1060	Zoroastrianism	ReligiousAffiliation
0-L	1061	Assembly of God	ReligiousAffiliation
0-L	1062	Brethren	ReligiousAffiliation
0-L	1063	Christian Scientist	ReligiousAffiliation
0-L	1064	Church of Christ	ReligiousAffiliation
0-L	1065	Church of God	ReligiousAffiliation
0-L	1066	Congregational	ReligiousAffiliation
0-L	1067	Disciples of Christ	ReligiousAffiliation
0-L	1068	Eastern Orthodox	ReligiousAffiliation
0-L	1069	Episcopalian	ReligiousAffiliation
0-L	1070	Evangelical Covenant	ReligiousAffiliation
0-L	1071	Friends	ReligiousAffiliation
0-L	1072	Full Gospel	ReligiousAffiliation
0-L	1073	Methodist	ReligiousAffiliation
0-L	1074	Native American	ReligiousAffiliation
0-L	1075	Nazarene	ReligiousAffiliation

0-L	1076	Presbyterian	ReligiousAffiliation
0-L	1077	Protestant	ReligiousAffiliation
0-L	1078	Protestant, No Denomination	ReligiousAffiliation
0-L	1079	Reformed	ReligiousAffiliation
0-L	1080	Salvation Army	ReligiousAffiliation
0-L	1081	Unitarian Universalist	ReligiousAffiliation
0-L	1082	United Church of Christ	ReligiousAffiliation
0-L	1061	Assembly of God	ReligiousAffiliation
0-L	1062	Brethren	ReligiousAffiliation
0-L	1063	Christian Scientist	ReligiousAffiliation
0-L	1064	Church of Christ	ReligiousAffiliation
0-L	1065	Church of God	ReligiousAffiliation
0-L	1066	Congregational	ReligiousAffiliation
0-L	1067	Disciples of Christ	ReligiousAffiliation
0-L	1068	Eastern Orthodox	ReligiousAffiliation
0-L	1069	Episcopalian	ReligiousAffiliation
0-L	1070	Evangelical Covenant	ReligiousAffiliation
0-L	1071	Friends	ReligiousAffiliation
0-L	1072	Full Gospel	ReligiousAffiliation
0-L	1073	Methodist	ReligiousAffiliation
0-L	1074	Native American	ReligiousAffiliation
0-L	1075	Nazarene	ReligiousAffiliation

0-L	1076	Presbyterian	ReligiousAffiliation
0-L	1077	Protestant	ReligiousAffiliation
0-L	1078	Protestant, No Denomination	ReligiousAffiliation
0-L	1079	Reformed	ReligiousAffiliation
0-L	1080	Salvation Army	ReligiousAffiliation
0-L	1081	Unitarian Universalist	ReligiousAffiliation
0-L	1082	United Church of Christ	ReligiousAffiliation

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

4.1.76 RoleClassAssociative 2.16.840.1.113883.1.11.19313 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19313 ref ad2bbr-	**Effective Date**	2014-03-26 Other versions this id: ▪ RoleClassAssociativeDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1360-20160323
Name	RoleClassAssociative	**Display Name**	RoleClassAssociative
Description	**History description 2014-03-26:** Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 **description:** A general association between two entities that is neither partitive nor ontological.		
Source Code System	2.16.840.1.113883.5.110 - *Role Class - http://terminology.hl7.org/CodeSystem/v3-RoleClass*		

Level/ Type	Code	Display Name	Code System
1-A	_RoleClassMutualRelationship	RoleClassMutualRelationship	Role Class

2-A	_RoleClassRelationshipFormal	RoleClassRelationshipFormal	Role Class
3-L	AFFL	affiliate	Role Class
3-S	AGNT	agent	Role Class
4-S	ASSIGNED	assigned entity	Role Class
5-L	COMPAR	commissioning party	Role Class
5-L	SGNOFF	signing authority or officer	Role Class
4-S	CON	contact	Role Class
5-L	ECON	emergency contact	Role Class
5-L	NOK	next of kin	Role Class
4-L	GUARD	guardian	Role Class
3-L	CIT	citizen	Role Class
3-S	COVPTY	covered party	Role Class
4-L	CLAIM	claimant	Role Class
4-S	NAMED	named insured	Role Class
5-L	DEPEN	dependent	Role Class
5-L	INDIV	individual	Role Class
5-L	SUBSCR	subscriber	Role Class
4-L	PROG	program eligible	Role Class
3-L	CRINV	clinical research investigator	Role Class
3-L	CRSPNSR	clinical research sponsor	Role Class
3-S	EMP	employee	Role Class
4-L	MIL	military person	Role Class

3-L	GUAR	guarantor GuarantorRole	Role Class
3-S	INVSBJ	Investigation Subject	Role Class
4-L	CASEBJ	Case Subject	Role Class
4-L	RESBJ	research subject	Role Class
3-S	LIC	licensed entity	Role Class
4-L	NOT	notary public	Role Class
4-L	PROV	healthcare provider	Role Class
3-L	PAT	patient	Role Class
3-L	PAYEE	payee	Role Class
3-L	PAYOR	invoice payor	Role Class
3-L	POLHOLD	policy holder	Role Class
3-L	QUAL	qualified entity	Role Class
3-L	SPNSR	coverage sponsor	Role Class
3-L	STD	student	Role Class
3-L	UNDWRT	underwriter	Role Class
2-L	CAREGIVER	caregiver	Role Class
2-L	PRS	personal relationship	Role Class
1-A	_RoleClassPassive	RoleClassPassive	Role Class
2-L	ACCESS	access	Role Class
2-S	ADJY	adjacency	Role Class
3-S	CONC	connection	Role Class
4-L	BOND	molecular bond	Role Class

4-L	CONY	continuity	Role Class
2-L	ADMM	Administerable Material	Role Class
2-L	BIRTHPL	birthplace	Role Class
2-L	DEATHPLC	place of death	Role Class
2-S	DST	distributed material	Role Class
3-L	RET	retailed material	Role Class
2-S	EXLOC	event location	Role Class
3-S	SDLOC	service delivery location	Role Class
4-L	DSDLOC	dedicated service delivery location health care facility	Role Class
4-L	ISDLOC	incidental service delivery location	Role Class
2-L	EXPR	exposed entity	Role Class
2-L	HLD	held entity	Role Class
2-L	HLTHCHRT	health chart	Role Class
2-L	IDENT	identified entity	Role Class
2-S	MANU	manufactured product	Role Class
3-L	THER	therapeutic agent	Role Class
2-L	MNT	maintained entity	Role Class
2-L	OWN	owned entity	Role Class
2-L	RGPR	regulated product	Role Class
2-L	TERR	territory of authority	Role Class
2-L	USED	used entity	Role Class
2-L	WRTE	warranted product	Role Class

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

4.1.77 RoleClassAssociative 2.16.840.1.113883.1.11.19313 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19313 ref ad2bbr-	**Effective Date**	2011-07-26 Other versions this id: ▪ RoleClassAssociativeDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1099-20110726
Name	RoleClassAssociative	**Display Name**	RoleClassAssociative
Description	**description:** A general association between two entities that is neither partitive nor ontological.		
Source Code System	2.16.840.1.113883.5.110 - *Role Class - http://terminology.hl7.org/CodeSystem/v3-RoleClass*		

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

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

3-L	PAYOR	invoice payor	Role Class
3-L	POLHOLD	policy holder	Role Class
3-L	QUAL	qualified entity	Role Class
3-L	SPNSR	coverage sponsor	Role Class
3-L	STD	student	Role Class
3-L	UNDWRT	underwriter	Role Class
2-L	CAREGIVER	caregiver	Role Class
2-L	PRS	personal relationship	Role Class
1-A	_RoleClassPassive	RoleClassPassive	Role Class
2-L	ACCESS	access	Role Class
2-S	ADJY	adjacency	Role Class
3-S	CONC	connection	Role Class
4-L	BOND	molecular bond	Role Class
4-L	CONY	continuity	Role Class
2-L	ADMM	Administerable Material	Role Class
2-L	BIRTHPL	birthplace	Role Class
2-L	DEATHPLC	place of death	Role Class
2-S	DST	distributed material	Role Class
3-L	RET	retailed material	Role Class
2-L	EXPR	exposed entity	Role Class
2-L	HLD	held entity	Role Class
2-L	HLTHCHRT	health chart	Role Class

2-L	IDENT	identified entity	Role Class
2-S	MANU	manufactured product	Role Class
3-L	THER	therapeutic agent	Role Class
2-L	MNT	maintained entity	Role Class
2-L	OWN	owned entity	Role Class
2-L	RGPR	regulated product	Role Class
2-S	SDLOC	service delivery location	Role Class
3-L	DSDLOC	dedicated service delivery location health care facility	Role Class
3-L	ISDLOC	incidental service delivery location	Role Class
2-L	TERR	territory of authority	Role Class
2-L	USED	used entity	Role Class
2-L	WRTE	warranted product	Role Class

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

4.1.78 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 - http://terminology.hl7.org/CodeSystem/v3-RoleClass*

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.

4.1.79 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 - http://terminology.hl7.org/CodeSystem/v3-RoleStatus*		

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.

4.1.80 RouteOfAdministration 2.16.840.1.113883.1.11.14581 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.14581 ref ad2bbr-	**Effective Date**	2014-03-26
Status	Final	**Version Label**	DEFN=UV=VO=1360-20160323
Name	RouteOfAdministration	**Display Name**	RouteOfAdministration
Description	**History description 2014-03-26:** Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 **description:** The path the administered medication takes to get into the body or into contact with the body.		
Source Code System	2.16.840.1.113883.5.112 - *Route Of Administration - http://terminology.hl7.org/CodeSystem/v3-RouteOfAdministration*		

Level/ Type	Code	Display Name	Code System
1-L	SOAK	Immersion (soak)	Route Of Administration
1-L	SHAMPOO	Shampoo	Route Of Administration
1-L	TRNSLING	Translingual	Route Of Administration
1-L	PO	Swallow, oral	Route Of Administration
1-L	GARGLE	Gargle	Route Of Administration
1-L	SUCK	Suck, oromucosal	Route Of Administration
1-A	_Chew	Chew	Route Of Administration
2-L	CHEW	Chew, oral	Route Of Administration
1-A	_Diffusion	Diffusion	Route Of Administration
2-L	EXTCORPDIF	Diffusion, extracorporeal	Route Of Administration
2-L	HEMODIFF	Diffusion, hemodialysis	Route Of Administration
2-L	TRNSDERMD	Diffusion, transdermal	Route Of Administration
1-A	_Dissolve	Dissolve	Route Of Administration

2-L	DISSOLVE	Dissolve, oral	Route Of Administration
2-L	SL	Dissolve, sublingual	Route Of Administration
1-A	_Douche	Douche	Route Of Administration
2-L	DOUCHE	Douche, vaginal	Route Of Administration
1-A	_ElectroOsmosisRoute	ElectroOsmosisRoute	Route Of Administration
2-L	ELECTOSMOS	Electro-osmosis	Route Of Administration
1-A	_Enema	Enema	Route Of Administration
2-L	ENEMA	Enema, rectal	Route Of Administration
2-L	RETENEMA	Enema, rectal retention	Route Of Administration
1-A	_Flush	Flush	Route Of Administration
2-L	IVFLUSH	Flush, intravenous catheter	Route Of Administration
1-A	_Implantation	Implantation	Route Of Administration
2-L	IDIMPLNT	Implantation, intradermal	Route Of Administration
2-L	IVITIMPLNT	Implantation, intravitreal	Route Of Administration
2-L	SQIMPLNT	Implantation, subcutaneous	Route Of Administration
1-A	_Infusion	Infusion	Route Of Administration
2-L	EPI	Infusion, epidural	Route Of Administration
2-L	IA	Infusion, intraarterial catheter	Route Of Administration
2-L	IC	Infusion, intracardiac	Route Of Administration
2-L	ICOR	Infusion, intracoronary	Route Of Administration
2-L	IOSSC	Infusion, intraosseous, continuous	Route Of Administration
2-L	IT	Infusion, intrathecal	Route Of Administration

2-S	IV	Infusion, intravenous	Route Of Administration
3-L	IVC	Infusion, intravenous catheter	Route Of Administration
3-L	IVCC	Infusion, intravenous catheter, continuous	Route Of Administration
3-L	IVCI	Infusion, intravenous catheter, intermittent	Route Of Administration
3-L	PCA	Infusion, intravenous catheter, pca pump	Route Of Administration
2-L	IVASCINFUS	Infusion, intravascular	Route Of Administration
2-L	SQINFUS	Infusion, subcutaneous	Route Of Administration
1-A	_Inhalation	Inhalation	Route Of Administration
2-S	IPINHL	Inhalation, respiratory Inhalation, intrapulmonary Inhalation, oral	Route Of Administration
3-L	ORIFINHL	Inhalation, oral intermittent flow	Route Of Administration
3-L	REBREATH	Inhalation, oral rebreather mask	Route Of Administration
2-S	ORINHL	Inhalation, respiratory Inhalation, intrapulmonary Inhalation, oral	Route Of Administration
3-L	ORIFINHL	Inhalation, oral intermittent flow	Route Of Administration
3-L	REBREATH	Inhalation, oral rebreather mask	Route Of Administration
2-S	RESPINHL	Inhalation, respiratory Inhalation, intrapulmonary Inhalation, oral	Route Of Administration
3-L	ORIFINHL	Inhalation, oral intermittent flow	Route Of Administration
3-L	REBREATH	Inhalation, oral rebreather mask	Route Of Administration
2-L	IPPB	Inhalation, intermittent positive pressure breathing (ippb)	Route Of Administration
2-S	NASINHL	Inhalation, nasal	Route Of Administration
3-L	NASINHLC	Inhalation, nasal cannula Inhalation, nasal, prongs	Route Of Administration
3-L	NP	Inhalation, nasal cannula Inhalation, nasal, prongs	Route Of Administration
2-S	NEB	Inhalation, nebulization	Route Of Administration

3-L	NASNEB	Inhalation, nebulization, nasal	Route Of Administration
3-L	ORNEB	Inhalation, nebulization, oral	Route Of Administration
2-L	TRACH	Inhalation, tracheostomy	Route Of Administration
2-L	VENT	Inhalation, ventilator	Route Of Administration
2-L	VENTMASK	Inhalation, ventimask	Route Of Administration
1-A	_Injection	Injection	Route Of Administration
2-L	AMNINJ	Injection, amniotic fluid	Route Of Administration
2-L	BILINJ	Injection, biliary tract	Route Of Administration
2-L	CHOLINJ	Injection, for cholangiography	Route Of Administration
2-L	CERVINJ	Injection, cervical	Route Of Administration
2-L	EPIDURINJ	Injection, epidural	Route Of Administration
2-L	EPIINJ	Injection, epidural, push	Route Of Administration
2-L	EPINJSP	Injection, epidural, slow push	Route Of Administration
2-L	EXTRAMNINJ	Injection, extra-amniotic	Route Of Administration
2-L	EXTCORPINJ	Injection, extracorporeal	Route Of Administration
2-L	GBINJ	Injection, gastric button	Route Of Administration
2-L	GINGINJ	Injection, gingival	Route Of Administration
2-L	BLADINJ	Injection, urinary bladder	Route Of Administration
2-L	ENDOSININJ	Injection, endosinusial	Route Of Administration
2-L	HEMOPORT	Injection, hemodialysis port	Route Of Administration
2-L	IABDINJ	Injection, intra-abdominal	Route Of Administration
2-S	IAINJ	Injection, intraarterial	Route Of Administration

3-L	IAINJP	Injection, intraarterial, push	Route Of Administration
3-L	IAINJSP	Injection, intraarterial, slow push	Route Of Administration
2-L	IARTINJ	Injection, intraarticular	Route Of Administration
2-L	IBURSINJ	Injection, intrabursal	Route Of Administration
2-S	ICARDINJ	Injection, intracardiac	Route Of Administration
3-L	ICARDINJRP	Injection, intracardiac, rapid push	Route Of Administration
3-L	ICARDINJSP	Injection, intracardiac, slow push	Route Of Administration
3-L	ICARINJP	Injection, intracardiac, push	Route Of Administration
2-L	ICARTINJ	Injection, intracartilaginous	Route Of Administration
2-L	ICAUDINJ	Injection, intracaudal	Route Of Administration
2-L	ICAVINJ	Injection, intracavernous	Route Of Administration
2-L	ICAVITINJ	Injection, intracavitary	Route Of Administration
2-L	ICEREBINJ	Injection, intracerebral	Route Of Administration
2-L	ICISTERNINJ	Injection, intracisternal	Route Of Administration
2-S	ICORONINJ	Injection, intracoronary	Route Of Administration
3-L	ICORONINJP	Injection, intracoronary, push	Route Of Administration
2-L	ICORPCAVINJ	Injection, intracorpus cavernosum	Route Of Administration
2-L	IDINJ	Injection, intradermal	Route Of Administration
2-L	IDISCINJ	Injection, intradiscal	Route Of Administration
2-L	IDUCTINJ	Injection, intraductal	Route Of Administration
2-L	IDURINJ	Injection, intradural	Route Of Administration
2-L	IEPIDINJ	Injection, intraepidermal	Route Of Administration

2-L	IEPITHINJ	Injection, intraepithelial	Route Of Administration
2-L	ILESINJ	Injection, intralesional	Route Of Administration
2-L	ILUMINJ	Injection, intraluminal	Route Of Administration
2-L	ILYMPJINJ	Injection, intralymphatic	Route Of Administration
2-S	IM	Injection, intramuscular	Route Of Administration
3-L	IMD	Injection, intramuscular, deep	Route Of Administration
3-L	IMZ	Injection, intramuscular, z track	Route Of Administration
2-L	IMEDULINJ	Injection, intramedullary	Route Of Administration
2-L	INTERMENINJ	Injection, interameningeal	Route Of Administration
2-L	INTERSTITINJ	Injection, interstitial	Route Of Administration
2-L	IOINJ	Injection, intraocular	Route Of Administration
2-L	IOSSINJ	Injection, intraosseous	Route Of Administration
2-L	IOVARINJ	Injection, intraovarian	Route Of Administration
2-L	IPCARDINJ	Injection, intrapericardial	Route Of Administration
2-L	IPERINJ	Injection, intraperitoneal	Route Of Administration
2-L	IPINJ	Injection, intrapulmonary	Route Of Administration
2-L	IPLRINJ	Injection, intrapleural	Route Of Administration
2-L	IPROSTINJ	Injection, intraprostatic	Route Of Administration
2-L	IPUMPINJ	Injection, insulin pump	Route Of Administration
2-L	ISINJ	Injection, intraspinal	Route Of Administration
2-L	ISTERINJ	Injection, intrasternal	Route Of Administration
2-L	ISYNINJ	Injection, intrasynovial	Route Of Administration

2-L	ITENDINJ	Injection, intratendinous	Route Of Administration
2-L	ITESTINJ	Injection, intratesticular	Route Of Administration
2-L	ITHORINJ	Injection, intrathoracic	Route Of Administration
2-L	ITINJ	Injection, intrathecal	Route Of Administration
2-L	ITUBINJ	Injection, intratubular	Route Of Administration
2-L	ITUMINJ	Injection, intratumor	Route Of Administration
2-L	ITYMPINJ	Injection, intratympanic	Route Of Administration
2-L	IUINJ	Injection, intrauterine	Route Of Administration
2-L	IUINJC	Injection, intracervical (uterus)	Route Of Administration
2-L	IURETINJ	Injection, intraureteral, retrograde	Route Of Administration
2-L	IVASCINJ	Injection, intravascular	Route Of Administration
2-L	IVENTINJ	Injection, intraventricular (heart)	Route Of Administration
2-L	IVESINJ	Injection, intravesicle	Route Of Administration
2-S	IVINJ	Injection, intravenous	Route Of Administration
3-L	IVINJBOL	Injection, intravenous, bolus	Route Of Administration
3-L	IVPUSH	Injection, intravenous, push	Route Of Administration
3-L	IVRPUSH	Injection, intravenous, rapid push	Route Of Administration
3-L	IVSPUSH	Injection, intravenous, slow push	Route Of Administration
2-L	IVITINJ	Injection, intravitreal	Route Of Administration
2-L	PAINJ	Injection, periarticular	Route Of Administration
2-L	PARENTINJ	Injection, parenteral	Route Of Administration
2-L	PDONTINJ	Injection, periodontal	Route Of Administration

2-L	PDPINJ	Injection, peritoneal dialysis port	Route Of Administration
2-L	PDURINJ	Injection, peridural	Route Of Administration
2-L	PNINJ	Injection, perineural	Route Of Administration
2-L	PNSINJ	Injection, paranasal sinuses	Route Of Administration
2-L	RBINJ	Injection, retrobulbar	Route Of Administration
2-L	SCINJ	Injection, subconjunctival	Route Of Administration
2-L	SLESINJ	Injection, sublesional	Route Of Administration
2-L	SOFTISINJ	Injection, soft tissue	Route Of Administration
2-L	SQ	Injection, subcutaneous	Route Of Administration
2-L	SUBARACHINJ	Injection, subarachnoid	Route Of Administration
2-L	SUBMUCINJ	Injection, submucosal	Route Of Administration
2-L	TRPLACINJ	Injection, transplacental	Route Of Administration
2-L	TRTRACHINJ	Injection, transtracheal	Route Of Administration
2-L	URETHINJ	Injection, urethral	Route Of Administration
2-L	URETINJ	Injection, ureteral	Route Of Administration
1-A	_Insertion	Insertion	Route Of Administration
2-L	CERVINS	Insertion, cervical (uterine)	Route Of Administration
2-L	IOSURGINS	Insertion, intraocular, surgical	Route Of Administration
2-L	IU	Insertion, intrauterine	Route Of Administration
2-L	LPINS	Insertion, lacrimal puncta	Route Of Administration
2-L	PR	Insertion, rectal	Route Of Administration
2-L	SQSURGINS	Insertion, subcutaneous, surgical	Route Of Administration

2-L	URETHINS	Insertion, urethral	Route Of Administration
2-L	VAGINSI	Insertion, vaginal	Route Of Administration
1-A	_Instillation	Instillation	Route Of Administration
2-L	CECINSTL	Instillation, cecostomy	Route Of Administration
2-L	EFT	Instillation, enteral feeding tube	Route Of Administration
2-L	ENTINSTL	Instillation, enteral	Route Of Administration
2-L	GT	Instillation, gastrostomy tube	Route Of Administration
2-L	NGT	Instillation, nasogastric tube	Route Of Administration
2-L	OGT	Instillation, orogastric tube	Route Of Administration
2-L	BLADINSTL	Instillation, urinary catheter	Route Of Administration
2-L	CAPDINSTL	Instillation, continuous ambulatory peritoneal dialysis port	Route Of Administration
2-L	CTINSTL	Instillation, chest tube	Route Of Administration
2-L	ETINSTL	Instillation, endotracheal tube	Route Of Administration
2-L	GJT	Instillation, gastro-jejunostomy tube	Route Of Administration
2-L	IBRONCHINSTIL	Instillation, intrabronchial	Route Of Administration
2-L	IDUODINSTIL	Instillation, intraduodenal	Route Of Administration
2-L	IESOPHINSTIL	Instillation, intraesophageal	Route Of Administration
2-L	IGASTINSTIL	Instillation, intragastric	Route Of Administration
2-L	IILEALINJ	Instillation, intraileal	Route Of Administration
2-L	IOINSTL	Instillation, intraocular	Route Of Administration
2-L	ISININSTIL	Instillation, intrasinal	Route Of Administration
2-L	ITRACHINSTIL	Instillation, intratracheal	Route Of Administration

2-L	IUINSTL	Instillation, intrauterine	Route Of Administration
2-L	JJTINSTL	Instillation, jejunostomy tube	Route Of Administration
2-L	LARYNGINSTIL	Instillation, laryngeal	Route Of Administration
2-L	NASALINSTIL	Instillation, nasal	Route Of Administration
2-L	NASOGASINSTIL	Instillation, nasogastric	Route Of Administration
2-L	NTT	Instillation, nasotracheal tube	Route Of Administration
2-L	OJJ	Instillation, orojejunum tube	Route Of Administration
2-L	OT	Instillation, otic	Route Of Administration
2-L	PDPINSTL	Instillation, peritoneal dialysis port	Route Of Administration
2-L	PNSINSTL	Instillation, paranasal sinuses	Route Of Administration
2-S	RECINSTL	Instillation, rectal	Route Of Administration
3-L	RECTINSTL	Instillation, rectal tube	Route Of Administration
2-L	SININSTIL	Instillation, sinus, unspecified	Route Of Administration
2-L	SOFTISINSTIL	Instillation, soft tissue	Route Of Administration
2-L	TRACHINSTL	Instillation, tracheostomy	Route Of Administration
2-L	TRTYMPINSTIL	Instillation, transtympanic	Route Of Administration
2-L	URETHINSTL	instillation, urethral	Route Of Administration
1-A	_IontophoresisRoute	IontophoresisRoute	Route Of Administration
2-L	IONTO	Topical application, iontophoresis	Route Of Administration
1-A	_Irrigation	Irrigation	Route Of Administration
2-L	GUIRR	Irrigation, genitourinary	Route Of Administration
2-L	IGASTIRR	Irrigation, intragastric	Route Of Administration

2-L	ILESIRR	Irrigation, intralesional	Route Of Administration
2-L	IOIRR	Irrigation, intraocular	Route Of Administration
2-S	BLADIRR	Irrigation, urinary bladder	Route Of Administration
3-L	BLADIRRC	Irrigation, urinary bladder, continuous	Route Of Administration
3-L	BLADIRRT	Irrigation, urinary bladder, tidal	Route Of Administration
2-L	RECIRR	Irrigation, rectal	Route Of Administration
1-A	_LavageRoute	LavageRoute	Route Of Administration
2-L	IGASTLAV	Lavage, intragastric	Route Of Administration
1-A	_MucosalAbsorptionRoute	MucosalAbsorptionRoute	Route Of Administration
2-L	IDOUDMAB	Mucosal absorption, intraduodenal	Route Of Administration
2-L	ITRACHMAB	Mucosal absorption, intratracheal	Route Of Administration
2-L	SMUCMAB	Mucosal absorption, submucosal	Route Of Administration
1-A	_Nebulization	Nebulization	Route Of Administration
2-L	ETNEB	Nebulization, endotracheal tube	Route Of Administration
1-A	_Rinse	Rinse	Route Of Administration
2-L	DENRINSE	Rinse, dental	Route Of Administration
2-L	ORRINSE	Rinse, oral	Route Of Administration
1-A	_SuppositoryRoute	SuppositoryRoute	Route Of Administration
2-L	URETHSUP	Suppository, urethral	Route Of Administration
1-A	_Swish	Swish	Route Of Administration
2-L	SWISHSPIT	Swish and spit out, oromucosal	Route Of Administration
2-L	SWISHSWAL	Swish and swallow, oromucosal	Route Of Administration

1-A	_TopicalAbsorptionRoute	TopicalAbsorptionRoute	Route Of Administration
2-L	TTYMPTABSORP	Topical absorption, transtympanic	Route Of Administration
1-A	_TopicalApplication	TopicalApplication	Route Of Administration
2-L	DRESS	Topical application, soaked dressing	Route Of Administration
2-L	IONTO	Topical application, iontophoresis	Route Of Administration
2-L	SWAB	Topical application, swab	Route Of Administration
2-L	TOPICAL	Topical	Route Of Administration
2-L	BUC	Topical application, buccal	Route Of Administration
2-L	CERV	Topical application, cervical	Route Of Administration
2-L	DEN	Topical application, dental	Route Of Administration
2-L	GIN	Topical application, gingival	Route Of Administration
2-L	HAIR	Topical application, hair	Route Of Administration
2-L	ICORNTA	Topical application, intracorneal	Route Of Administration
2-L	ICORONTA	Topical application, intracoronal (dental)	Route Of Administration
2-L	IESOPHTA	Topical application, intraesophageal	Route Of Administration
2-L	IILEALTA	Topical application, intraileal	Route Of Administration
2-L	ILTOP	Topical application, intralesional	Route Of Administration
2-L	ILUMTA	Topical application, intraluminal	Route Of Administration
2-L	IOTOP	Topical application, intraocular	Route Of Administration
2-L	LARYNGTA	Topical application, laryngeal	Route Of Administration
2-L	MUC	Topical application, mucous membrane	Route Of Administration
2-L	NAIL	Topical application, nail	Route Of Administration

2-L	NASAL	Topical application, nasal	Route Of Administration
2-L	OPTHALTA	Topical application, ophthalmic	Route Of Administration
2-L	ORALTA	Topical application, oral	Route Of Administration
2-L	ORMUC	Topical application, oromucosal	Route Of Administration
2-L	OROPHARTA	Topical application, oropharyngeal	Route Of Administration
2-L	PERIANAL	Topical application, perianal	Route Of Administration
2-L	PERINEAL	Topical application, perineal	Route Of Administration
2-L	PDONTTA	Topical application, periodontal	Route Of Administration
2-L	RECTAL	Topical application, rectal	Route Of Administration
2-L	SCALP	Topical application, scalp	Route Of Administration
2-L	OCDRESTA	Occlusive dressing technique	Route Of Administration
2-L	SKIN	Topical application, skin	Route Of Administration
2-L	SUBCONJTA	Subconjunctival	Route Of Administration
2-L	TMUCTA	Topical application, transmucosal	Route Of Administration
2-L	VAGINS	Topical application, vaginal	Route Of Administration
1-L	INSUF	Insufflation	Route Of Administration
1-S	TRNSDERM	Transdermal	Route Of Administration
2-L	TRNSDERMD	Diffusion, transdermal	Route Of Administration
1-S	TRNSDERM	Transdermal	Route Of Administration
2-L	TRNSDERMD	Diffusion, transdermal	Route Of Administration
1-A	_AmnioticFluidSacRoute	AmnioticFluidSacRoute	Route Of Administration
2-L	AMNINJ	Injection, amniotic fluid	Route Of Administration

1-A	_BiliaryRoute	BiliaryRoute	Route Of Administration
2-L	BILINJ	Injection, biliary tract	Route Of Administration
2-L	CHOLINJ	Injection, for cholangiography	Route Of Administration
1-A	_BodySurfaceRoute	BodySurfaceRoute	Route Of Administration
2-L	DRESS	Topical application, soaked dressing	Route Of Administration
2-L	ELECTOSMOS	Electro-osmosis	Route Of Administration
2-L	IONTO	Topical application, iontophoresis	Route Of Administration
2-L	SOAK	Immersion (soak)	Route Of Administration
2-L	SWAB	Topical application, swab	Route Of Administration
2-L	TOPICAL	Topical	Route Of Administration
1-A	_BuccalMucosaRoute	BuccalMucosaRoute	Route Of Administration
2-L	BUC	Topical application, buccal	Route Of Administration
1-A	_CecostomyRoute	CecostomyRoute	Route Of Administration
2-L	CECINSTL	Instillation, cecostomy	Route Of Administration
1-A	_CervicalRoute	CervicalRoute	Route Of Administration
2-L	CERV	Topical application, cervical	Route Of Administration
2-L	CERVINJ	Injection, cervical	Route Of Administration
2-L	CERVINS	Insertion, cervical (uterine)	Route Of Administration
2-L	DEN	Topical application, dental	Route Of Administration
2-L	DENRINSE	Rinse, dental	Route Of Administration
1-A	_EndocervicalRoute	EndocervicalRoute	Route Of Administration
2-L	AMNINJ	Injection, amniotic fluid	Route Of Administration

2-L	BILINJ	Injection, biliary tract	Route Of Administration
1-A	_EnteralRoute	EnteralRoute	Route Of Administration
2-L	EFT	Instillation, enteral feeding tube	Route Of Administration
2-L	ENTINSTL	Instillation, enteral	Route Of Administration
1-A	_EpiduralRoute	EpiduralRoute	Route Of Administration
2-L	EPI	Infusion, epidural	Route Of Administration
2-L	EPIDURINJ	Injection, epidural	Route Of Administration
2-L	EPIINJ	Injection, epidural, push	Route Of Administration
2-L	EPINJSP	Injection, epidural, slow push	Route Of Administration
1-A	_ExtraAmnioticRoute	ExtraAmnioticRoute	Route Of Administration
2-L	EXTRAMNINJ	Injection, extra-amniotic	Route Of Administration
1-A	_ExtracorporealCirculationRoute	ExtracorporealCirculationRoute	Route Of Administration
2-L	EXTCORPDIF	Diffusion, extracorporeal	Route Of Administration
2-L	EXTCORPINJ	Injection, extracorporeal	Route Of Administration
1-A	_GastricRoute	GastricRoute	Route Of Administration
2-L	GBINJ	Injection, gastric button	Route Of Administration
2-L	GT	Instillation, gastrostomy tube	Route Of Administration
2-L	NGT	Instillation, nasogastric tube	Route Of Administration
2-L	OGT	Instillation, orogastric tube	Route Of Administration
1-A	_GenitourinaryRoute	GenitourinaryRoute	Route Of Administration
2-L	GUIRR	Irrigation, genitourinary	Route Of Administration
1-A	_GingivalRoute	GingivalRoute	Route Of Administration

2-L	GIN	Topical application, gingival	Route Of Administration
2-L	GINGINJ	Injection, gingival	Route Of Administration
1-A	_HairRoute	HairRoute	Route Of Administration
2-L	HAIR	Topical application, hair	Route Of Administration
2-L	SHAMPOO	Shampoo	Route Of Administration
1-A	_InterameningealRoute	InterameningealRoute	Route Of Administration
2-L	INTERMENINJ	Injection, interameningeal	Route Of Administration
1-A	_InterstitialRoute	InterstitialRoute	Route Of Administration
2-L	INTERSTITINJ	Injection, interstitial	Route Of Administration
1-A	_IntraabdominalRoute	IntraabdominalRoute	Route Of Administration
2-L	IABDINJ	Injection, intra-abdominal	Route Of Administration
1-A	_IntraarterialRoute	IntraarterialRoute	Route Of Administration
2-L	IA	Infusion, intraarterial catheter	Route Of Administration
2-S	IAINJ	Injection, intraarterial	Route Of Administration
3-L	IAINJP	Injection, intraarterial, push	Route Of Administration
3-L	IAINJSP	Injection, intraarterial, slow push	Route Of Administration
1-A	_IntraarticularRoute	IntraarticularRoute	Route Of Administration
2-L	IARTINJ	Injection, intraarticular	Route Of Administration
1-A	_IntrabronchialRoute	IntrabronchialRoute	Route Of Administration
2-L	IBRONCHINSTIL	Instillation, intrabronchial	Route Of Administration
1-A	_IntrabursalRoute	IntrabursalRoute	Route Of Administration
2-L	IBURSINJ	Injection, intrabursal	Route Of Administration

1-A	_IntracardiacRoute	IntracardiacRoute	Route Of Administration
2-L	IC	Infusion, intracardiac	Route Of Administration
2-S	ICARDINJ	Injection, intracardiac	Route Of Administration
3-L	ICARDINJRP	Injection, intracardiac, rapid push	Route Of Administration
3-L	ICARDINJSP	Injection, intracardiac, slow push	Route Of Administration
3-L	ICARINJP	Injection, intracardiac, push	Route Of Administration
1-A	_IntracartilaginousRoute	IntracartilaginousRoute	Route Of Administration
2-L	ICARTINJ	Injection, intracartilaginous	Route Of Administration
1-A	_IntracaudalRoute	IntracaudalRoute	Route Of Administration
2-L	ICAUDINJ	Injection, intracaudal	Route Of Administration
1-A	_IntracavernosalRoute	IntracavernosalRoute	Route Of Administration
2-L	ICAVINJ	Injection, intracavernous	Route Of Administration
1-A	_IntracavitaryRoute	IntracavitaryRoute	Route Of Administration
2-L	ICAVITINJ	Injection, intracavitary	Route Of Administration
1-A	_IntracerebralRoute	IntracerebralRoute	Route Of Administration
2-L	ICEREBINJ	Injection, intracerebral	Route Of Administration
1-A	_IntracervicalRoute	IntracervicalRoute	Route Of Administration
2-L	IUINJC	Injection, intracervical (uterus)	Route Of Administration
1-A	_IntracisternalRoute	IntracisternalRoute	Route Of Administration
2-L	ICISTERNINJ	Injection, intracisternal	Route Of Administration
1-A	_IntracornealRoute	IntracornealRoute	Route Of Administration
2-L	ICORNTA	Topical application, intracorneal	Route Of Administration

1-A	_IntracoronalRoute	IntracoronalRoute	Route Of Administration
2-L	ICORONTA	Topical application, intracoronal (dental)	Route Of Administration
1-A	_IntracoronaryRoute	IntracoronaryRoute	Route Of Administration
2-L	ICOR	Infusion, intracoronary	Route Of Administration
2-S	ICORONINJ	Injection, intracoronary	Route Of Administration
3-L	ICORONINJP	Injection, intracoronary, push	Route Of Administration
1-A	_IntracorpusCavernosumRoute	IntracorpusCavernosumRoute	Route Of Administration
2-L	ICORPCAVINJ	Injection, intracorpus cavernosum	Route Of Administration
1-A	_IntradermalRoute	IntradermalRoute	Route Of Administration
2-L	IDIMPLNT	Implantation, intradermal	Route Of Administration
2-L	IDINJ	Injection, intradermal	Route Of Administration
1-A	_IntradiscalRoute	IntradiscalRoute	Route Of Administration
2-L	IDISCINJ	Injection, intradiscal	Route Of Administration
1-A	_IntraductalRoute	IntraductalRoute	Route Of Administration
2-L	IDUCTINJ	Injection, intraductal	Route Of Administration
1-A	_IntraduodenalRoute	IntraduodenalRoute	Route Of Administration
2-L	IDUODINSTIL	Instillation, intraduodenal	Route Of Administration
2-L	IDOUDMAB	Mucosal absorption, intraduodenal	Route Of Administration
1-A	_IntraduralRoute	IntraduralRoute	Route Of Administration
2-L	IDURINJ	Injection, intradural	Route Of Administration
1-A	_IntraepidermalRoute	IntraepidermalRoute	Route Of Administration
2-L	IEPIDINJ	Injection, intraepidermal	Route Of Administration

1-A	_IntraepithelialRoute	IntraepithelialRoute	Route Of Administration
2-L	IEPITHINJ	Injection, intraepithelial	Route Of Administration
1-A	_IntraesophagealRoute	IntraesophagealRoute	Route Of Administration
2-L	IESOPHINSTIL	Instillation, intraesophageal	Route Of Administration
2-L	IESOPHTA	Topical application, intraesophageal	Route Of Administration
1-A	_IntragastricRoute	IntragastricRoute	Route Of Administration
2-L	IGASTINSTIL	Instillation, intragastric	Route Of Administration
2-L	IGASTIRR	Irrigation, intragastric	Route Of Administration
2-L	IGASTLAV	Lavage, intragastric	Route Of Administration
1-A	_IntrailealRoute	IntrailealRoute	Route Of Administration
2-L	IILEALINJ	Instillation, intraileal	Route Of Administration
2-L	IILEALTA	Topical application, intraileal	Route Of Administration
1-A	_IntralesionalRoute	IntralesionalRoute	Route Of Administration
2-L	ILESINJ	Injection, intralesional	Route Of Administration
2-L	ILESIRR	Irrigation, intralesional	Route Of Administration
2-L	ILTOP	Topical application, intralesional	Route Of Administration
1-A	_IntraluminalRoute	IntraluminalRoute	Route Of Administration
2-L	ILUMINJ	Injection, intraluminal	Route Of Administration
2-L	ILUMTA	Topical application, intraluminal	Route Of Administration
1-A	_IntralymphaticRoute	IntralymphaticRoute	Route Of Administration
2-L	ILYMPJINJ	Injection, intralymphatic	Route Of Administration
1-A	_IntramedullaryRoute	IntramedullaryRoute	Route Of Administration

2-L	IMEDULINJ	Injection, intramedullary	Route Of Administration
1-A	_IntramuscularRoute	IntramuscularRoute	Route Of Administration
2-S	IM	Injection, intramuscular	Route Of Administration
3-L	IMD	Injection, intramuscular, deep	Route Of Administration
3-L	IMZ	Injection, intramuscular, z track	Route Of Administration
1-A	_IntraocularRoute	IntraocularRoute	Route Of Administration
2-L	IOINJ	Injection, intraocular	Route Of Administration
2-L	IOSURGINS	Insertion, intraocular, surgical	Route Of Administration
2-L	IOINSTL	Instillation, intraocular	Route Of Administration
2-L	IOIRR	Irrigation, intraocular	Route Of Administration
2-L	IOTOP	Topical application, intraocular	Route Of Administration
1-A	_IntraosseousRoute	IntraosseousRoute	Route Of Administration
2-L	IOSSC	Infusion, intraosseous, continuous	Route Of Administration
2-L	IOSSINJ	Injection, intraosseous	Route Of Administration
1-A	_IntraovarianRoute	IntraovarianRoute	Route Of Administration
2-L	IOVARINJ	Injection, intraovarian	Route Of Administration
1-A	_IntrapericardialRoute	IntrapericardialRoute	Route Of Administration
2-L	IPCARDINJ	Injection, intrapericardial	Route Of Administration
1-A	_IntraperitonealRoute	IntraperitonealRoute	Route Of Administration
2-L	IPERINJ	Injection, intraperitoneal	Route Of Administration
2-L	PDPINJ	Injection, peritoneal dialysis port	Route Of Administration
2-L	CAPDINSTL	Instillation, continuous ambulatory peritoneal dialysis port	Route Of Administration

2-L	PDPINSTL	Instillation, peritoneal dialysis port	Route Of Administration
1-A	_IntrapleuralRoute	IntrapleuralRoute	Route Of Administration
2-L	IPLRINJ	Injection, intrapleural	Route Of Administration
2-L	CTINSTL	Instillation, chest tube	Route Of Administration
1-A	_IntraprostaticRoute	IntraprostaticRoute	Route Of Administration
2-L	IPROSTINJ	Injection, intraprostatic	Route Of Administration
1-A	_IntrapulmonaryRoute	IntrapulmonaryRoute	Route Of Administration
2-L	EXTCORPINJ	Injection, extracorporeal	Route Of Administration
2-L	IPINJ	Injection, intrapulmonary	Route Of Administration
1-A	_IntrasinalRoute	IntrasinalRoute	Route Of Administration
2-L	ISININSTIL	Instillation, intrasinal	Route Of Administration
1-A	_IntraspinalRoute	IntraspinalRoute	Route Of Administration
2-L	ISINJ	Injection, intraspinal	Route Of Administration
1-A	_IntrasternalRoute	IntrasternalRoute	Route Of Administration
2-L	ISTERINJ	Injection, intrasternal	Route Of Administration
1-A	_IntrasynovialRoute	IntrasynovialRoute	Route Of Administration
2-L	ISYNINJ	Injection, intrasynovial	Route Of Administration
1-A	_IntratendinousRoute	IntratendinousRoute	Route Of Administration
2-L	ITENDINJ	Injection, intratendinous	Route Of Administration
1-A	_IntratesticularRoute	IntratesticularRoute	Route Of Administration
2-L	ITESTINJ	Injection, intratesticular	Route Of Administration
1-A	_IntrathecalRoute	IntrathecalRoute	Route Of Administration

2-L	IT	Infusion, intrathecal	Route Of Administration
2-L	ITINJ	Injection, intrathecal	Route Of Administration
1-A	_IntrathoracicRoute	IntrathoracicRoute	Route Of Administration
2-L	ITHORINJ	Injection, intrathoracic	Route Of Administration
1-A	_IntratrachealRoute	IntratrachealRoute	Route Of Administration
2-L	ITRACHINSTIL	Instillation, intratracheal	Route Of Administration
2-L	ITRACHMAB	Mucosal absorption, intratracheal	Route Of Administration
1-A	_IntratubularRoute	IntratubularRoute	Route Of Administration
2-L	ITUBINJ	Injection, intratubular	Route Of Administration
1-A	_IntratumorRoute	IntratumorRoute	Route Of Administration
2-L	ITUMINJ	Injection, intratumor	Route Of Administration
1-A	_IntratympanicRoute	IntratympanicRoute	Route Of Administration
2-L	ITYMPINJ	Injection, intratympanic	Route Of Administration
1-A	_IntrauterineRoute	IntrauterineRoute	Route Of Administration
2-L	IUINJ	Injection, intrauterine	Route Of Administration
2-L	IURETINJ	Injection, intraureteral, retrograde	Route Of Administration
2-L	IU	Insertion, intrauterine	Route Of Administration
2-L	IUINSTL	Instillation, intrauterine	Route Of Administration
1-A	_IntravascularRoute	IntravascularRoute	Route Of Administration
2-L	HEMODIFF	Diffusion, hemodialysis	Route Of Administration
2-L	IVASCINFUS	Infusion, intravascular	Route Of Administration
2-L	HEMOPORT	Injection, hemodialysis port	Route Of Administration

2-L	IVASCINJ	Injection, intravascular	Route Of Administration
1-A	_IntravenousRoute	IntravenousRoute	Route Of Administration
2-L	IVFLUSH	Flush, intravenous catheter	Route Of Administration
2-S	IVINJ	Injection, intravenous	Route Of Administration
3-L	IVINJBOL	Injection, intravenous, bolus	Route Of Administration
3-L	IVPUSH	Injection, intravenous, push	Route Of Administration
3-L	IVRPUSH	Injection, intravenous, rapid push	Route Of Administration
3-L	IVSPUSH	Injection, intravenous, slow push	Route Of Administration
1-A	_IntraventricularRoute	IntraventricularRoute	Route Of Administration
2-L	IVENTINJ	Injection, intraventricular (heart)	Route Of Administration
1-A	_IntravesicleRoute	IntravesicleRoute	Route Of Administration
2-L	IVESINJ	Injection, intravesicle	Route Of Administration
1-A	_IntravitrealRoute	IntravitrealRoute	Route Of Administration
2-L	IVITINJ	Injection, intravitreal	Route Of Administration
1-A	_JejunumRoute	JejunumRoute	Route Of Administration
2-L	GJT	Instillation, gastro-jejunostomy tube	Route Of Administration
2-L	JJTINSTL	Instillation, jejunostomy tube	Route Of Administration
2-L	OJJ	Instillation, orojejunum tube	Route Of Administration
1-A	_LacrimalPunctaRoute	LacrimalPunctaRoute	Route Of Administration
2-L	LPINS	Insertion, lacrimal puncta	Route Of Administration
1-A	_LaryngealRoute	LaryngealRoute	Route Of Administration
2-L	LARYNGINSTIL	Instillation, laryngeal	Route Of Administration

2-L	LARYNGTA	Topical application, laryngeal	Route Of Administration
1-A	_LingualRoute	LingualRoute	Route Of Administration

This value set has 644 codes in it. In order to keep the publication size manageable, only a selection (500 codes) of the whole set of codes is shown.

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

4.1.81 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 Other versions this id: ▪ ServiceDeliveryLocationRoleTypeDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
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 - http://terminology.hl7.org/CodeSystem/v3-RoleCode*		

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.

4.1.82 ServiceDeliveryLocationRoleType 2.16.840.1.113883.1.11.17660 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.17660 ref ad2bbr-	**Effective Date**	2011-07-26 Other versions this id: ▪ ServiceDeliveryLocationRoleTypeDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1099-20110726
Name	ServiceDeliveryLocationRoleType	**Display Name**	ServiceDeliveryLocationRoleType
Description	**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 - http://terminology.hl7.org/CodeSystem/v3-RoleCode*		

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.

4.1.83 Standard CDA Body Selection 2.16.756.5.30.1.1.11.1 - 2018-09-16 20:28:03 (2018)

Id	2.16.756.5.30.1.1.11.1	**Effective Date**	2018-09-16 20:28:03
Status	Draft	**Version Label**	2018
Name	StandardCDABodySelektion	**Display Name**	Standard CDA Body Selection
Description	The original wording of the concept decription is written in fr-CH language.		
2 Source Code Systems	2.16.756.5.30.2.1.1.3.1 - *urn:oid:2.16.756.5.30.2.1.1.3.1* 2.16.840.1.113883.5.1008 - *Null Flavor - http://terminology.hl7.org/CodeSystem/v3-NullFlavor*		

Level/ Type	Code	Display Name	Code System	Description
0-L	Y	YES	2.16.756.5.30.2.1.1.3.1	Yes
0-L	N	NO	2.16.756.5.30.2.1.1.3.1	No

0-L	NASK	not asked	Null Flavor
0-L	NAV	temporarily unavailable	Null Flavor
0-L	ASKU	asked but unknown	Null Flavor
0-L	UNK	unknown	Null Flavor

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

4.1.84 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 - http://terminology.hl7.org/CodeSystem/v3-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.

4.1.85 TextMediaType 2.16.840.1.113883.1.11.14825 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.14825 ref ad2bbr-	**Effective Date**	2014-03-26 Other versions this id: ▪ TextMediaTypeDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1360-20160323
Name	TextMediaType	**Display Name**	TextMediaType
Description	**History description 2014-03-26:** Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 **description:** For any text		
Source Code System	2.16.840.1.113883.5.79 - *Media Type - urn:oid:2.16.840.1.113883.5.79*		

Level/ Type	Code	Display Name	Code System
1-L	text/html	HTML Text	Media Type
1-L	text/plain	Plain Text	Media Type
1-L	text/rtf	RTF Text	Media Type
1-L	text/sgml	SGML Text	Media Type
1-L	text/x-hl7-ft	HL7 Text	Media Type
1-L	text/x-hl7-text+xml	HL7 Structured Narrative	Media Type

1-L	text/xml	XML Text	Media Type

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

4.1.86 TextMediaType 2.16.840.1.113883.1.11.14825 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.14825 ref ad2bbr-	**Effective Date**	2011-07-26 Other versions this id: ▪ TextMediaTypeDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1099-20110726
Name	TextMediaType	**Display Name**	TextMediaType
Description	**description:** For any text		
Source Code System	2.16.840.1.113883.5.79 - *Media Type - urn:oid:2.16.840.1.113883.5.79*		

Level/ Type	Code	Display Name	Code System
1-L	text/html	HTML Text	Media Type
1-L	text/plain	Plain Text	Media Type
1-L	text/rtf	RTF Text	Media Type
1-L	text/sgml	SGML Text	Media Type
1-L	text/x-hl7-ft	HL7 Text	Media Type
1-L	text/x-hl7-text+xml	HL7 Structured Narrative	Media Type
1-L	text/xml	XML Text	Media Type

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

4.1.87 VideoMediaType 2.16.840.1.113883.1.11.14845 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.14845 ref ad2bbr-	**Effective Date**	2014-03-26 Other versions this id: ▪ VideoMediaTypeDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1360-20160323
Name	VideoMediaType	**Display Name**	VideoMediaType
Description	**History description 2014-03-26:** Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 **description:** Video media type.		
Source Code System	2.16.840.1.113883.5.79 - *Media Type - urn:oid:2.16.840.1.113883.5.79*		

Level/ Type	Code	Display Name	Code System
1-L	video/mpeg	MPEG Video	Media Type
1-L	video/x-avi	X-AVI Video	Media Type

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

4.1.88 VideoMediaType 2.16.840.1.113883.1.11.14845 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.14845 ref ad2bbr-	**Effective Date**	2011-07-26 Other versions this id: ▪ VideoMediaTypeDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1099-20110726
Name	VideoMediaType	**Display Name**	VideoMediaType
Description	**description:**		

	Video media type.
Source Code System	2.16.840.1.113883.5.79 - *Media Type - urn:oid:2.16.840.1.113883.5.79*

Level/ Type	Code	Display Name	Code System
1-L	video/mpeg	MPEG Video	Media Type
1-L	video/x-avi	X-AVI Video	Media Type

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

4.1.89 Vital Signs Observation 2.16.756.5.30.1.1.11.5 - 2018-04-19 (2018) ref (from repository: ch-pcc-)

Id	2.16.756.5.30.1.1.11.5 ref ch-pcc-	**Effective Date**	2018-04-19
Status	Under pre-publication review	**Version Label**	2018
Name	VitalSignsObservation	**Display Name**	Vital Signs Observation
Description	*(de-CH)* IHE PCC TF VOL2 6.3.4.22.2		
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	2.16.840.1.113883.6.1 - *Logical Observation Identifier Names and Codes - http://loinc.org*		

Level/ Type	Code	Display Name	Code System	Description
0-L	2710-2	Oxygen saturation (deprecated)	Logical Observation Identifier Names and Codes	
0-L	59408-5	Oxygen saturation in Arterial blood by Pulse oximetry	Logical Observation Identifier Names and Codes	
0-L	3141-9	Body weight Measured	Logical Observation Identifier Names and Codes	
0-L	8287-5	Head Occipital-frontal circumference by Tape measure	Logical Observation Identifier Names and Codes	
0-L	8302-2	Body height	Logical Observation Identifier Names and Codes	
0-L	8306-3	Body height --lying	Logical Observation Identifier Names and Codes	

0-L	8310-5	Body temperature	Logical Observation Identifier Names and Codes
0-L	8462-4	Diastolic blood pressure	Logical Observation Identifier Names and Codes
0-L	8480-6	Systolic blood pressure	Logical Observation Identifier Names and Codes
0-L	8867-4	Heart rate	Logical Observation Identifier Names and Codes
0-L	9279-1	Respiratory rate	Logical Observation Identifier Names and Codes
0-L	19996-8	Oxygen/Inspired gas Respiratory system --on ventilator	Logical Observation Identifier Names and Codes
0-L	19994-3	Oxygen/Inspired gas setting	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.

4.1.90 ○ x_ActClassDocumentEntryAct 2.16.840.1.113883.1.11.19599 - 2016-11-26 (DEFN=UV=VO=1382-20161126) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19599 ref ad2bbr-	**Effective Date**	2016-11-26
Status	Final	**Version Label**	DEFN=UV=VO=1382-20161126
Name	x_ActClassDocumentEntryAct	**Display Name**	x_ActClassDocumentEntryAct
Description	**History description 2014-03-26:** Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 **description:** The set of Act class codes allowed for the ACT class clone in the CDA Clinical Statement model. The scope of this value set are those Act class codes not otherwise covered by specific classes in the CDA Clinical Statement model and required to enable representation of Clinical Statement in CDA.		
Source Code System	2.16.840.1.113883.5.6 - *ActClass - http://terminology.hl7.org/CodeSystem/v3-ActClass*		

Level/ Type	Code	Display Name	Code System
0-L	ACCM	accommodation	ActClass
0-L	ACSN	accession	ActClass

0-S	ACT	act	ActClass
0-L	AEXPOS	acquisition exposure	ActClass
0-L	CONS	consent	ActClass
0-L	CONTREG	container registration	ActClass
0-L	CTTEVENT	clinical trial timepoint event	ActClass
0-L	DISPACT	disciplinary action	ActClass
0-S	EXPOS	exposure	ActClass
0-L	INC	incident	ActClass
0-L	INFRM	inform	ActClass
0-L	LIST	working list	ActClass
0-L	MPROT	monitoring program	ActClass
0-S	PCPR	care provision	ActClass
0-L	REG	registration	ActClass
0-L	REV	review	ActClass
0-L	SPCTRT	specimen treatment	ActClass
0-L	STORE	storage	ActClass
0-L	TEXPOS	transmission exposure	ActClass
0-L	TRFR	transfer	ActClass
0-L	TRNS	transportation	ActClass

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

4.1.91 x_ActClassDocumentEntryOrganizer 2.16.840.1.113883.1.11.19598 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19598 ref ad2bbr-	**Effective Date**	2014-03-26
Status	Final	**Version Label**	DEFN=UV=VO=1360-20160323
Name	x_ActClassDocumentEntryOrganizer	**Display Name**	x_ActClassDocumentEntryOrganizer
Description	**History description 2014-03-26:** Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26		
Source Code System	2.16.840.1.113883.5.6 - *ActClass - http://terminology.hl7.org/CodeSystem/v3-ActClass*		

Level/ Type	Code	Display Name	Code System
0-L	BATTERY	battery	ActClass
0-L	CLUSTER	Cluster	ActClass

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

4.1.92 x_ActMoodDocumentObservation 2.16.840.1.113883.1.11.18943 - 2016-11-26 (DEFN=UV=VO=1382-20161126) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.18943 ref ad2bbr-	**Effective Date**	2016-11-26
Status	Final	**Version Label**	DEFN=UV=VO=1382-20161126
Name	x_ActMoodDocumentObservation	**Display Name**	x_ActMoodDocumentObservation
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 moods that an observation can take within the body of a clinical document.		
Source Code System	2.16.840.1.113883.5.1001 - *Act Mood - http://terminology.hl7.org/CodeSystem/v3-ActMood*		

Level/ Type	Code	Display Name	Code System

0-L	APT	appointment	Act Mood
0-L	ARQ	appointment request	Act Mood
0-L	DEF	definition	Act Mood
0-L	EVN	event (occurrence)	Act Mood
0-L	GOL	Goal	Act Mood
0-S	INT	intent	Act Mood
0-S	PRMS	promise	Act Mood
0-S	PRP	proposal	Act Mood
0-L	RQO	request	Act Mood
0-L	RSK	risk	Act Mood

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

4.1.93 x_ActRelationshipDocument 2.16.840.1.113883.1.11.11610 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.11610 ref ad2bbr-	**Effective Date**	2014-03-26 Other versions this id: ▪ x_ActRelationshipDocumentDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1360-20160323
Name	x_ActRelationshipDocument	**Display Name**	x_ActRelationshipDocument
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 clinical documents for document management.
Source Code System	2.16.840.1.113883.5.1002 - *Act Relationship Type - http://terminology.hl7.org/CodeSystem/v3-ActRelationshipType*

Level/ Type	Code	Display Name	Code System
0-L	APND	is appendage	Act Relationship Type
0-L	RPLC	replaces	Act Relationship Type
0-L	XFRM	transformation	Act Relationship Type

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

4.1.94 x_ActRelationshipDocument 2.16.840.1.113883.1.11.11610 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.11610 ref ad2bbr-	**Effective Date**	2011-07-26 Other versions this id: ▪ x_ActRelationshipDocumentDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1099-20110726
Name	x_ActRelationshipDocument	**Display Name**	x_ActRelationshipDocument
Description	**description:** Used to enumerate the relationships between two clinical documents for document management.		
Source Code System	2.16.840.1.113883.5.1002 - *Act Relationship Type - http://terminology.hl7.org/CodeSystem/v3-ActRelationshipType*		

Level/ Type	Code	Display Name	Code System
0-L	APND	is appendage	Act Relationship Type
0-L	RPLC	replaces	Act Relationship Type

0-L	XFRM	transformation	Act Relationship Type

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

4.1.95 x_ActRelationshipEntry 2.16.840.1.113883.1.11.19446 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19446 ref ad2bbr-	**Effective Date**	2014-03-26
Status	Final	**Version Label**	DEFN=UV=VO=1360-20160323
Name	x_ActRelationshipEntry	**Display Name**	x_ActRelationshipEntry
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 a CDA section and its contained entries.		
Source Code System	2.16.840.1.113883.5.1002 - *Act Relationship Type - http://terminology.hl7.org/CodeSystem/v3-ActRelationshipType*		

Level/ Type	Code	Display Name	Code System
0-S	COMP	has component	Act Relationship Type
0-L	DRIV	is derived from	Act Relationship Type

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

4.1.96 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 - http://terminology.hl7.org/CodeSystem/v3-ActRelationshipType*

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.

4.1.97 x_ActRelationshipExternalReference 2.16.840.1.113883.1.11.19000 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19000 ref ad2bbr-	**Effective Date**	2014-03-26
Status	Final	**Version Label**	DEFN=UV=VO=1360-20160323
Name	x_ActRelationshipExternalReference	**Display Name**	x_ActRelationshipExternalReference

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 a CDA entry and an externally referenced act.
Source Code System	2.16.840.1.113883.5.1002 - *Act Relationship Type - http://terminology.hl7.org/CodeSystem/v3-ActRelationshipType*

Level/ Type	Code	Display Name	Code System
0-L	ELNK	episodeLink	Act Relationship Type
0-S	REFR	refers to	Act Relationship Type
0-L	RPLC	replaces	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.

4.1.98 x_BasicConfidentialityKind 2.16.840.1.113883.1.11.16926 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.16926 ref ad2bbr-	**Effective Date**	2014-03-26 Other versions this id: ▪ x_BasicConfidentialityKindDEFN=UV=VO=1150-20120331 - as of 2012-03-31 ref ad2bbr- ▪ x_BasicConfidentialityKindDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1360-20160323
Name	x_BasicConfidentialityKind	**Display Name**	x_BasicConfidentialityKind

Description	**History description 2014-03-26:** Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 **description:** **Description:** Used to enumerate the typical confidentiality constraints placed upon a clinical document. *Usage Note:* x_BasicConfidentialityKind is a subset of Confidentiality codes that are used as metadata indicating the receiver responsibility to comply with normally applicable jurisdictional privacy law or disclosure authorization; that the receiver may not disclose this information except as directed by the information custodian, who may be the information subject; or that the receiver may not disclose this information except as directed by the information custodian, who may be the information subject.
Source Code System	2.16.840.1.113883.5.25 - *Confidentiality - http://terminology.hl7.org/CodeSystem/v3-Confidentiality*

Level/ Type	Code	Display Name	Code System
0-L	N	normal	Confidentiality
0-L	R	restricted	Confidentiality
0-L	V	very restricted	Confidentiality

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

4.1.99 x_BasicConfidentialityKind 2.16.840.1.113883.1.11.16926 - 2012-03-31 (DEFN=UV=VO=1150-20120331) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.16926 ref ad2bbr-	Effective Date	2012-03-31 Other versions this id: ▪ x_BasicConfidentialityKindDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr- ▪ x_BasicConfidentialityKindDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
Status	Final	Version Label	DEFN=UV=VO=1150-20120331
Name	x_BasicConfidentialityKind	Display Name	x_BasicConfidentialityKind
Description	**description:**		

	Description: Used to enumerate the typical confidentiality constraints placed upon a clinical document. *Usage Note:* x_BasicConfidentialityKind is a subset of Confidentiality codes that are used as metadata indicating the receiver responsibility to comply with normally applicable jurisdictional privacy law or disclosure authorization; that the receiver may not disclose this information except as directed by the information custodian, who may be the information subject; or that the receiver may not disclose this information except as directed by the information custodian, who may be the information subject.
Source Code System	2.16.840.1.113883.5.25 - *Confidentiality - http://terminology.hl7.org/CodeSystem/v3-Confidentiality*

Level/ Type	Code	Display Name	Code System
0-L	N	normal	Confidentiality
0-L	R	restricted	Confidentiality
0-L	V	very restricted	Confidentiality

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

4.1.100 x_BasicConfidentialityKind 2.16.840.1.113883.1.11.16926 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.16926 ref ad2bbr-	**Effective Date**	2011-07-26 Other versions this id: ▪ x_BasicConfidentialityKindDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr- ▪ x_BasicConfidentialityKindDEFN=UV=VO=1150-20120331 - as of 2012-03-31 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1099-20110726
Name	x_BasicConfidentialityKind	**Display Name**	x_BasicConfidentialityKind
Description	**description:** Used to enumerate the typical confidentiality constraints placed upon a clinical document.		

Source Code System	2.16.840.1.113883.5.25 - *Confidentiality - http://terminology.hl7.org/CodeSystem/v3-Confidentiality*

Level/ Type	Code	Display Name	Code System
0-L	N	normal	Confidentiality
0-L	R	restricted	Confidentiality
0-L	V	very restricted	Confidentiality

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

4.1.101 ○ x_DocumentActMood 2.16.840.1.113883.1.11.19458 - 2016-11-26 (DEFN=UV=VO=1382-20161126) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19458 ref ad2bbr-	Effective Date	2016-11-26
Status	Final	Version Label	DEFN=UV=VO=1382-20161126
Name	x_DocumentActMood	Display Name	x_DocumentActMood
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 moods that an act can take within the body of a clinical document.		
Source Code System	2.16.840.1.113883.5.1001 - *Act Mood - http://terminology.hl7.org/CodeSystem/v3-ActMood*		

Level/ Type	Code	Display Name	Code System
0-L	APT	appointment	Act Mood
0-L	ARQ	appointment request	Act Mood
0-L	DEF	definition	Act Mood
0-L	EVN	event (occurrence)	Act Mood
0-S	INT	intent	Act Mood

0-S	PRMS	promise	Act Mood
0-S	PRP	proposal	Act Mood
0-L	RQO	request	Act Mood
0-L	RSK	risk	Act Mood

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

4.1.102 x_DocumentEncounterMood 2.16.840.1.113883.1.11.19459 - 2016-11-26 (DEFN=UV=VO=1382-20161126) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19459 ref ad2bbr-	**Effective Date**	2016-11-26
Status	Final	**Version Label**	DEFN=UV=VO=1382-20161126
Name	x_DocumentEncounterMood	**Display Name**	x_DocumentEncounterMood
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 moods that an encounter can take within the body of a clinical document.		
Source Code System	2.16.840.1.113883.5.1001 - *Act Mood - http://terminology.hl7.org/CodeSystem/v3-ActMood*		

Level/ Type	Code	Display Name	Code System
0-L	APT	appointment	Act Mood
0-L	ARQ	appointment request	Act Mood
0-L	DEF	definition	Act Mood
0-L	EVN	event (occurrence)	Act Mood
0-S	INT	intent	Act Mood
0-S	PRMS	promise	Act Mood

0-S	PRP	proposal	Act Mood
0-L	RQO	request	Act Mood

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

4.1.103 ○ x_DocumentProcedureMood 2.16.840.1.113883.1.11.19460 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19460 ref ad2bbr-	**Effective Date**	2014-03-26
Status	Final	**Version Label**	DEFN=UV=VO=1360-20160323
Name	x_DocumentProcedureMood	**Display Name**	x_DocumentProcedureMood
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 moods that a procedure can take within the body of a clinical document.		
Source Code System	2.16.840.1.113883.5.1001 - *Act Mood - http://terminology.hl7.org/CodeSystem/v3-ActMood*		

Level/ Type	Code	Display Name	Code System
0-L	APT	appointment	Act Mood
0-L	ARQ	appointment request	Act Mood
0-L	DEF	definition	Act Mood
0-L	EVN	event (occurrence)	Act Mood
0-S	INT	intent	Act Mood
0-S	PRMS	promise	Act Mood
0-S	PRP	proposal	Act Mood
0-L	RQO	request	Act Mood

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

4.1.104 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 - http://terminology.hl7.org/CodeSystem/v3-RoleClass*		

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.

4.1.105 x_DocumentSubstanceMood 2.16.840.1.113883.1.11.19461 - 2016-11-26 (DEFN=UV=VO=1382-20161126) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19461 ref ad2bbr-	**Effective Date**	2016-11-26
Status	Final	**Version Label**	DEFN=UV=VO=1382-20161126
Name	x_DocumentSubstanceMood	**Display Name**	x_DocumentSubstanceMood
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 moods that a substance administration can take within the body of a clinical document.		

Source Code System	2.16.840.1.113883.5.1001 - *Act Mood - http://terminology.hl7.org/CodeSystem/v3-ActMood*

Level/ Type	Code	Display Name	Code System
0-L	DEF	definition	Act Mood
0-L	EVN	event (occurrence)	Act Mood
0-S	INT	intent	Act Mood
0-S	PRMS	promise	Act Mood
0-S	PRP	proposal	Act Mood
0-L	RQO	request	Act Mood

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

4.1.106 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 Other versions this id: ▪ x_EncounterParticipantDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
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 - http://terminology.hl7.org/CodeSystem/v3-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.

4.1.107 x_EncounterParticipant 2.16.840.1.113883.1.11.19600 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19600 ref ad2bbr-	**Effective Date**	2011-07-26 Other versions this id: ▪ x_EncounterParticipantDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1099-20110726
Name	x_EncounterParticipant	**Display Name**	x_EncounterParticipant
Description	**description:** Clones using this x_domain should have a name "encounterParticipant".		
Source Code System	2.16.840.1.113883.5.90 - *ParticipationType - http://terminology.hl7.org/CodeSystem/v3-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.

4.1.108 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 Other versions this id: ▪ x_InformationRecipientDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
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 - http://terminology.hl7.org/CodeSystem/v3-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.

4.1.109 x_InformationRecipient 2.16.840.1.113883.1.11.19366 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19366 ref ad2bbr-	**Effective Date**	2011-07-26

			Other versions this id: • x_InformationRecipientDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1099-20110726
Name	x_InformationRecipient	**Display Name**	x_InformationRecipient
Description	**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 - http://terminology.hl7.org/CodeSystem/v3-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.

4.1.110 x_InformationRecipientRole 2.16.840.1.113883.1.11.16772 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.16772 ref ad2bbr-	**Effective Date**	2014-03-26
Status	Final	**Version Label**	DEFN=UV=VO=1360-20160323
Name	x_InformationRecipientRole	**Display Name**	x_InformationRecipientRole
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 the role(s) of those who should receive a copy of a document.		
Source Code System	2.16.840.1.113883.5.110 - *Role Class - http://terminology.hl7.org/CodeSystem/v3-RoleClass*		

Level/ Type	Code	Display Name	Code System
0-S	ASSIGNED	assigned entity	Role Class
0-L	CAREGIVER	caregiver	Role Class
0-L	GUAR	guarantor GuarantorRole	Role Class
0-L	PROV	healthcare provider	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.

4.1.111 ○ x_ServiceEventPerformer 2.16.840.1.113883.1.11.19601 - 2017-03-24 (DEFN=UV=VO=1390-20170324) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19601 ref ad2bbr-	**Effective Date**	2017-03-24 Other versions this id: ▪ x_ServiceEventPerformerDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr- ▪ x_ServiceEventPerformerDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1390-20170324
Name	x_ServiceEventPerformer	**Display Name**	x_ServiceEventPerformer
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 "performer".		
Source Code System	2.16.840.1.113883.5.90 - *ParticipationType - http://terminology.hl7.org/CodeSystem/v3-ParticipationType*		

Level/ Type	Code	Display Name	Code System

0-L	PPRF	primary performer	ParticipationType
0-S	PRF	performer	ParticipationType
0-L	SPRF	secondary performer	ParticipationType

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

4.1.112 x_ServiceEventPerformer 2.16.840.1.113883.1.11.19601 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19601 ref ad2bbr-	**Effective Date**	2014-03-26 Other versions this id: ▪ x_ServiceEventPerformerDEFN=UV=VO=1390-20170324 - as of 2017-03-24 ref ad2bbr- ▪ x_ServiceEventPerformerDEFN=UV=VO=1099-20110726 - as of 2011-07-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1360-20160323
Name	x_ServiceEventPerformer	**Display Name**	x_ServiceEventPerformer
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 "performer".		
Source Code System	2.16.840.1.113883.5.90 - *ParticipationType - http://terminology.hl7.org/CodeSystem/v3-ParticipationType*		

Level/ Type	Code	Display Name	Code System
0-S	PRF	performer	ParticipationType
0-L	SPRF	secondary performer	ParticipationType

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

4.1.113 x_ServiceEventPerformer 2.16.840.1.113883.1.11.19601 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19601 ref ad2bbr-	**Effective Date**	2011-07-26 Other versions this id: ▪ x_ServiceEventPerformerDEFN=UV=VO=1390-20170324 - as of 2017-03-24 ref ad2bbr- ▪ x_ServiceEventPerformerDEFN=UV=VO=1360-20160323 - as of 2014-03-26 ref ad2bbr-
Status	Final	**Version Label**	DEFN=UV=VO=1099-20110726
Name	x_ServiceEventPerformer	**Display Name**	x_ServiceEventPerformer
Description	**description:** Clones using this x_domain should have a name "performer".		
Source Code System	2.16.840.1.113883.5.90 - *ParticipationType - http://terminology.hl7.org/CodeSystem/v3-ParticipationType*		

Level/ Type	Code	Display Name	Code System
0-S	PRF	performer	ParticipationType
0-L	SPRF	secondary performer	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 CDA-CH v2.0 - structuredBody 2.16.756.5.30.1.1.10.1.9 - 2019-10-17 15:22:41 (2019)

Direction	Underlying Model	Template name	Schematron
initial	ClinicalDocument	StructuredBody	hl7chcda-StructuredBody.sch

Id	2.16.756.5.30.1.1.10.1.9	**Effective Date**	2019-10-17 15:22:41 Other versions this id: ▪ CDA-CHv2.0-structuredBody as of 2018-04-18
Status	Draft	**Version Label**	2019
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 1 transaction and 0 templates, Uses 3 templates

Used by	as	Name	Version
hl7chcda-transaction-2	Transaction	CDA-CH - StructuredBody (2017)	2017-11-

Uses	as	Name	Version
2.16.756.5.30.1.1.10.2.25	Include	Document Realm (2017)	DYNAMI

	2.16.756.5.30.1.1.10.2.18	Include	Document Template Ids CDA-CH v2.0 - structuredBody (2017)	DYNAMI
	2.16.756.5.30.1.1.10.9.36	Include	CDA-CH v2.0 Header Template Compilation (2017)	DYNAMI

Relationship

Version: template 2.16.756.5.30.1.1.10.1.9 *CDA-CH v2.0 - structuredBody* (2018-04-18)

Specialization: template 2.16.840.1.113883.10.12.2 *CDA ClinicalDocument (with StructuredBody)* (2005-09-07) ref ad1bbr-

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>
```

XML overview

XML overview

Scenario	Transaction	Transaction	
			HTML (Transaction)
CDA-CH V2 2017	Content 2017	CDA-CH - StructuredBody 2017	HTML (Data Set)
			XML

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 t CDA header templates. It requires a structured CDA body, but does not define any CDA body rules. Fo rules, see the derived exchange formats. Conformity rules that are not further modelled in ART-DECOR: ▪ **XML encoding** UTF-8 encoding is required. All CDA-CH V2 documents MUST start with this line: <?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 tele 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

Item	DT	Card	Conf	Description
└ @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	CDA-CH v2.0 structuredBody
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.1.9
└ 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.
	hl7chcda-dataelement-217			Identification number of the document — CDA-CH V2 2017

Item	DT	Card	Conf	Description
└ @root	uid	**1 ... 1**	R	The document's id as Globally Unique Identifier (GUID).
└ @extension	st	0	NP	NP/not present
Included		**1 ... 1**	**M**	from 2.16.756.5.30.1.1.10.2.44 *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 from DocumentEntry.typeCode. The exact value of @c @displayName MUST be specified by the CDA-CH V2 derivative.
	hl7chcda-dataelement-218	Document type	CDA-CH V2 2017	
└ @code	cs	**1 ... 1**	R	The exact value of @code MUST be specified by the CDA-CH V2 derivative.
└ @codeSystem	oid	**1 ... 1**	R	
└ @codeSystemName	st	**1 ... 1**	R	
└ @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 *DocumentEntry.typeCode* (DYNAMIC		

Item	DT	Card	Conf	Description
└ 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.
	hl7chcda-dataelement-222	Confidentiality level	CDA-CH V2 2017	
└ @code	cs	**1 ... 1**	R	The value of @code MUST be drawn from value set DocumentEntry.confidentialityCode
└ @codeSystem	oid	**1 ... 1**	R	
└ @codeSystemName	st	**1 ... 1**	R	
└ @displayName	st	**1 ... 1**	R	The value of @displayName MUST be drawn from value set DocumentEntry.confidentialityCode
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.5 *DocumentEntry.confidentialityCode* (D		
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 RFC5646 based language in which the narrative texts in this CDA document instance are written
	hl7chcda-dataelement-219	Language of the document	CDA-CH V2 2017	
	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.

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)))) 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.
	hl7chcda-dataelement-223		Version	CDA-CH V2 2017
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**

Item	DT	Card	Conf	Description
				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. ▪ **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**	

Item	DT	Card	Conf	Description
└ @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.
	hl7chcda-dataelement-162 personIdentification CDA-CH V2 2017 hl7chcda-dataelement-228 Identification number CDA-CH V2 2017			
└ @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)
	hl7chcda-dataelement-47 addressInformation CDA-CH V2 2017 hl7chcda-dataelement-229 Address (es) CDA-CH V2 2017			
└ 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']]*				
└ hl7:administrativeGenderCode	CE	1 ... 1	R	The patient's gender
	hl7chcda-dataelement-227 Gender CDA-CH V2 2017			

Item	DT	Card	Conf	Description
	hl7chcda-dataelement-183			sex — CDA-CH V2 2017
└ @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	
└ **hl7:birthTime**	**TS.CH.TZ**	**1 ... 1**	**R**	The patient's birthdate.
	hl7chcda-dataelement-181			dateOfBirth — CDA-CH V2 2017
	hl7chcda-dataelement-226			Date of birth — CDA-CH V2 2017
└ **hl7:maritalStatusCode**	**CE**	**0 ... 1**		The patient's marital status.
	hl7chcda-dataelement-186			maritalStatus — CDA-CH V2 2017
└ @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)

Item	DT	Card	Conf	Description
└ 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.
	hl7chcda-dataelement-184	religion	CDA-CH V2 2017	
└ @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 e element MUST contain the reference to the corresponding text in the human readable part, ONLY.

Item	DT	Card	Conf	Description
└ 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.
└ hl7:id	**II**	**0 ... ***		The guardian's id.

Item	DT	Card	Conf	Description
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID 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 (@nullFl 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)
	hl7chcda-dataelement-47	addressInformation	CDA-CH V2 2017	
└ 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 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.
	hl7chcda-dataelement-182	placeofBirth	CDA-CH V2 2017	
└ **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**		
	hl7chcda-dataelement-164	languageOfCorrespondance	CDA-CH V2 2017	
	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**	**0 ... 1**		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10267 *ParticipationFunction* (DYNAMIC)		
└ hl7:time	**TS.CH.TZ**	**1 ... 1**	**R**	Timestamp of the authorship.
└ hl7:assignedAuthor		**1 ... 1**	**R**	

Item	DT	Card	Conf	Description
	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.
	hl7chcda-dataelement-233	Identifier	CDA-CH V2 2017	
	hl7chcda-dataelement-162	personIdentification	CDA-CH V2 2017	
@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.
	hl7chcda-dataelement-162	personIdentification	CDA-CH V2 2017	
@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.

Item	DT	Card	Conf	Description
└ @extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.
└ hl7:addr	AD	0 ... *		The author's address. Contains 2.16.756.5.30.1.1.10.9.35 *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)
	hl7chcda-dataelement-234	Health facility	CDA-CH V2 2017	
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

Item	DT	Card	Conf	Description
└ 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)
where *[@classCode]*				
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**	
└ @root	uid	**1 ... 1**	F	2.16.756.5.30.1.1.10.2.3

Item	DT	Card	Conf	Description
└ 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.
	hl7chcda-dataelement-73	organisationName	CDA-CH V2 2017	
└ hl7:telecom	**TEL**	**0 ... 1**		The custodian's means of communication (phone, eMail, ...).
└ hl7:addr	**AD**	**0 ... 1**		The custodian's address(es). Contains 2.16.756.5.30.1.1.10.9.35 *Address Information Compilation - eCH-0010* (DYNAMIC)
	hl7chcda-dataelement-77	addressInformation	CDA-CH V2 2017	
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 Switze least one recipient MUST be declared. If the document is created for the user's own needs, the us

Item	DT	Card	Conf	Description
				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 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).
	hl7chcda-dataelement-238	Identifier	CDA-CH V2 2017	
└ @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.

Item	DT	Card	Conf	Description
└ 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)
	hl7chcda-dataelement-47	addressInformation	CDA-CH V2 2017	
└ 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)
	hl7chcda-dataelement-239	Health facility	CDA-CH V2 2017	
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 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**	
└ @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 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**	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)
	hl7chcda-dataelement-47	addressInformation	CDA-CH V2 2017	
└ `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 o 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:templateId		1 ... 1	R	
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.12.323
└ 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 ar 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 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:setId/@root) and not(@extension) and not(/hl7:ClinicalDocument/hl7:setId/@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	/hl7:ClinicalDocument/hl7:versionNumber/@value > @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**		
	CONF	shall be drawn from concept domain "ActCode"		
└ 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)		

Item	DT	Card	Conf	Description
└ 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* (I		
└ 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**	
└ 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, 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.	

5.1.2 CDA-CH v2.0 - nonXMLBody 2.16.756.5.30.1.1.10.1.12 - 2018-04-18 (2017)

Direction	Underlying Model	Template name	Schematron
→ initial	ClinicalDocument	NonXMLBody	hl7chcda-NonXMLBody.sch

Id	2.16.756.5.30.1.1.10.1.12	**Effective Date**	2018-04-18
Status	Active	**Version Label**	2017
Name	CDA-CHv2.0-nonXMLBody	**Display Name**	CDA-CH v2.0 - nonXMLBody

Description

This document template MAY be referenced or specialized for specific, not further described use cases. CDA-CH V2 derivatives, i.e. Swiss exchange formats SHOULDN'T use this template, as they better refe
the document level template requiring a structured body. It only specifies the usage of CDA header templates. It requires a non XML CDA body, but does not define any CDA body rules. For CDA body rules,
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 1 transaction and 0 templates, Uses 3 templates

Used by	as	Name	Version
hl7chcda-transaction-3	Transaction	CDA-CH - NonXMLBody (2017)	2017-11-10 09:44:03
Uses	**as**	**Name**	**Version**
2.16.756.5.30.1.1.10.2.25	Include	Document Realm (2017)	DYNAMIC
2.16.756.5.30.1.1.10.2.47	Include	Document Template Ids CDA-CH v2.0 - nonXMLBody (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 2.16.840.1.113883.10.12.3 *CDA ClinicalDocument (with nonXMLBody)* (2005-09-07) ref ad1bbr-
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"/>
  <!-- include template cdach_header_DocumentTemplateIdsCdaChV2NonXmlBody[2.16.756.5.30.1.1.10.2.47] '?' (dynamic) -->

  <!-- include template cdach_other_HeaderTemplates[2.16.756.5.30.1.1.10.9.36] '?' (dynamic) -->

  <component contextConductionInd="false">

    <nonXMLBody>

      <text/>
      <confidentialityCode/>
      <languageCode/>
    </nonXMLBody>
  </component>
</ClinicalDocument>
```

XML overview

XML overview

Scenario	Transaction	Transaction	
CDA-CH V2 2017	Content 2017	CDA-CH - NonXMLBody 2017	HTML (Transaction) HTML (Data Set) XML

Item	DT	Card	Conf	Description	Lab
hl7:ClinicalDocument		**1 .. 1**	**M**	This document template MAY be referenced or specialized for specific, not further described use cases. It only specifies the usage of CDA header templates. It requires a non XML CDA body, but does not define any CDA body rules. For CDA body rules, see the derived exchange formats. Conformity rules that are not further modelled in ART-DECOR: ▪ **XML encoding** UTF-8 encoding is required. All CDA-CH V2 documents MUST start with this line: <?xml version="1.0" encoding="UTF-8"?>	(CD ody

Item	DT	Card	Conf	Description	Lab
				▪ **Phone numbers** Phone numbers MUST be declared in the international format. Dots (.) MUST be used as separators for grouping of number blocks. The minus sign (-) MUST be used as a separator between public and internal telephone numbers. Purpose: Some telephone exchanges - especially in the US, allow direct dial-up of an internal telephone number after the actual connection has been established over the public telephone network. Examples: <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.	CDA V2
└ **@code**	CONF	**1 ... 1**	**F**	CHE	
└ **hl7:typeId**	**II**	**1 ... 1**	**M**	HL7 CDA R2, 2005	(CD ody
└ **@root**	uid	**1 ... 1**	F	2.16.840.1.113883.1.3	
└ **@extension**	st	**1 ... 1**	F	POCD_HD000040	
Included				from 2.16.756.5.30.1.1.10.2.47 *Document Template Ids CDA-CH v2.0 - nonXMLBody* (DYNAMIC)	
└ **hl7:templateId**	**II**	**0 ... 1**		CDA-CH v2.0 specification. This is an informational reference, only.	CDA V2

Item	DT	Card	Conf	Description	Lab
└ **@root**	uid	**1 .. 1**	F	2.16.756.5.30.1.1.1.1.4	
└ **hl7:templateId**	**II**	**1 .. 1**	**M**	CDA-CH v2.0 ART-DECOR model - nonXMLBody.	CDA V2
└ **@root**	uid	**1 .. 1**	F	2.16.756.5.30.1.1.10.1.12	
└ **hl7:templateId**	**II**	**1 .. 1**	**M**	HL7 CDA R2 (2005); contains ClinicalDocument.component as nonXMLBody.	CDA V2
└ **@root**	uid	**1 .. 1**	F	2.16.840.1.113883.10.12.3	
└ **hl7:templateId**	**II**	**1 .. 1**	**M**	HL7 CDA R2 (2005).	CDA V2
└ **@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.	CDA V2
	hl7chcda-dataelement-217			Identification number of the document	CDA-CH V2 2017
└ **@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 XDS.b metadata.	CDA V2

Item	DT	Card	Conf	Description	Lab
└ @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 from DocumentEntry.typeCode. The exact value of @code and @displayName MUST be specified by the CDA-CH V2 derivative.	CDA V2
	hl7chcda-dataelement-218	Document type	CDA-CH V2 2017		
└ @code	cs	1 ... 1	R	The exact value of @code MUST be specified by the CDA-CH V2 derivative.	
└ @codeSystem	oid	1 ... 1	R		
└ @codeSystemName	st	1 ... 1	R		
└ @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 *DocumentEntry.typeCode* (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 V2 derivative.	CDA V2
└ **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.	CDA V2
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.	CDA V2

Item	DT	Card	Conf	Description	Lab
	hl7chcda-dataelement-222			Confidentiality level CDA-CH V2 2017	
└ @code	cs	1 ... 1	R	The value of @code MUST be drawn from value set DocumentEntry.confidentialityCode	
└ @codeSystem	oid	1 ... 1	R		
└ @codeSystemName	st	1 ... 1	R		
└ @displayName	st	1 ... 1	R	The value of @displayName MUST be drawn from value set DocumentEntry.confidentialityCode	
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.5 *DocumentEntry.confidentialityCode* (DYNAMIC)	
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.22 *Document Language* (DYNAMIC)	
└ hl7:languageCode	CS	1 ... 1	M	The RFC5646 based language in which the narrative texts in this CDA document instance are written.	CDA V2
	hl7chcda-dataelement-219			Language of the document CDA-CH V2 2017	
	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.	CDA V2
└ @root	uid	1 ... 1	R	The root attribute MUST contain the setId as Globally Unique Identifier (GUID).	
└ @extension	st	0	NP	NP/not present	
	Schematron assert	role		error	
		test		(parent::*/hl7:versionNumber[@value='1'] and @root=parent::*/hl7:id/@root and (@extension=parent::*/hl7:id/@extension or (not(@extension) and not(parent::*/hl7:id/@extension))))	

Item	DT	Card	Conf	Description	Lab
				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 V2
	hl7chcda-dataelement-223 Version CDA-CH V2 2017				
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.	CDA V2

Item	DT	Card	Conf	Description	Lab
				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.	
└ hl7:templateId	**II**	**1 ... 1**	**M**		CDA V2
└ @root	uid	**1 ... 1**	F	2.16.756.5.30.1.1.10.2.1	
└ hl7:patientRole		**1 ... 1**	**R**		CDA V2
└ hl7:id	**II**	**1 ... ***	**R**	The patient's id.	CDA V2

Item	DT	Card	Conf	Description	Lab
	hl7chcda-dataelement-162 hl7chcda-dataelement-228			personIdentification CDA-CH V2 2017 Identification number CDA-CH V2 2017	
└ @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		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)	CDA V2
	hl7chcda-dataelement-47 hl7chcda-dataelement-229			addressInformation CDA-CH V2 2017 Address (es) CDA-CH V2 2017	
└ hl7:telecom	**TEL**	**0 ... ***		The patient's means of communication (phone, eMail, ...).	CDA V2
└ hl7:patient		**1 ... 1**	**R**	Contains 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC)	CDA V2
where *[hl7:administrativeGenderCode [@codeSystem = '2.16.840.1.113883.5.1']]*					
└ hl7:administrativeGenderCode	**CE**	**1 ... 1**	**R**	The patient's gender	CDA V2
	hl7chcda-dataelement-227 hl7chcda-dataelement-183			Gender CDA-CH V2 2017 sex CDA-CH V2 2017	
└ @code	cs	1 ... 1	R		
└ @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.5.1	

Item	DT	Card	Conf	Description	Lab
└ @codeSystemName	st	**1 ... 1**	F	HL7 AdministrativeGender	
└ @displayName	st	**1 ... 1**	R		
└ hl7:birthTime	**TS.CH.TZ**	**1 ... 1**	**R**	The patient's birthdate.	CDA V2
	hl7chcda-dataelement-181 dateOfBirth CDA-CH V2 2017 hl7chcda-dataelement-226 Date of birth CDA-CH V2 2017				
└ hl7:maritalStatusCode	**CE**	**0 ... 1**		The patient's marital status.	CDA V2
	hl7chcda-dataelement-186 maritalStatus CDA-CH V2 2017				
└ @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	CDA V2
└ @code	cs	**1 ... 1**	R		
└ @codeSystem	oid	**1 ... 1**	R		

Item	DT	Card	Conf	Description	Lab
└ @codeSystemName	st	1 ... 1	R		
└ @displayName	st	1 ... 1	R		
└ hl7:religiousAffiliationCode	**CE**	**0 ... 1**		The patient's religion.	CDA V2
	hl7chcda-dataelement-184 religion CDA-CH V2 2017				
└ @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 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
└ 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		

Item	DT	Card	Conf	Description	Lab
		test		starts-with(@value,'#')	
		Message		The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <content/> element.	
	Variable let	Name		idvalue	
		Value		substring-after(@value,'#')	
	Schematron assert	role		error	
		test		ancestor::hl7:structuredBody//*[@ID=$idvalue]	
		Message		No narrative text found for this reference (no content element within this document has an ID that corresponds to '<value-of select="$idvalue"/>').	
	Schematron assert	role		error	
		test		parent::*/text()=ancestor::hl7:structuredBody//*[@ID=$idvalue]/text()	
		Message		The originalText content MUST be identical to the narrative text for this reference.	
	Schematron assert	role		error	
		test		(@nullFlavor='NAV' and originalText and not(@codeSystem or @codeSystemName or @code or @displayName)) or (@codeSystem and @codeSystemName and @code and @displayName)	
		Message		Either a code described by code, codeSystem, codeSystemName and displayName or originalText and nullFlavor="NAV" is REQUIRED.	
└ **hl7:guardian**		**0 ... ***		The patient's guardian.	CDA V2
└ **hl7:id**	**II**	**0 ... ***		The guardian'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**		The id itself. It MUST be unique within the issuing system.	
└ **hl7:code**	**CE**	**0 ... 1**		The guardian's role.	CDA V2
└ **@nullFlavor**	cs	**0 ... 1**			

Item	DT	Card	Conf	Description	Lab
└ @code	cs	**0 ... 1**			
└ @codeSystem	oid	**0 ... 1**	F	2.16.840.1.113883.5.111	
└ @codeSystemName	st	**0 ... 1**	F	HL7RoleCode	
└ @displayName	st	**0 ... 1**			
	Schematron assert	role	error		
		test	(not(@nullFlavor) and @displayName and @code and @codeSystem and @codeSystemName) or (@nullFlavor and not(@displayName or @code or @codeSystem or @codeSystemName))		
		Message	Either nullFlavor or a valid code is required.		
└ hl7:addr	**AD**	**0 ... ***		The guardian's address. Contains 2.16.756.5.30.1.1.10.9.35 *Address Information Compilation - eCH-0010* (DYNAMIC)	CDA V2
	hl7chcda-dataelement-47 addressInformation CDA-CH V2 2017				
└ hl7:telecom	**TEL**	**0 ... ***		The guardian's means of communication (phone, eMail, ...).	CDA V2
Choice		**1 ... 1**		Elements to choose from: ▪ hl7:guardianPerson containing template 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC) ▪ hl7:guardianOrganization containing template 2.16.756.5.30.1.1.10.9.24 *Organization Compilation wi 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)	CDA V2
└ hl7:guardianOrganization				The guardian's as an organization. Contains 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (DYNAMIC)	CDA V2

Item	DT	Card	Conf	Description	Lab
hl7:birthplace		0 ... 1		The patient's birthplace.	CDA V2
	hl7chcda-dataelement-182 placeofBirth CDA-CH V2 2017				
hl7:place		1 ... 1			CDA V2
hl7:name	EN	0 ... 1		The patient's birthplace name.	CDA V2
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)	CDA V2
hl7:languageCommunication		0 ... *		The patient's language skills.	CDA V2
hl7:languageCode	CS	1 ... 1			CDA V2
	hl7chcda-dataelement-164 languageOfCorrespondance CDA-CH V2 2017				
	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			CDA V2
	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			CDA V2
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12199 *LanguageAbilityProficiency* (DYNAMIC)			
hl7:preferenceInd	BL	0 ... 1		In case of @value=true it is the patient's correspondence language.	CDA V2
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.	CDA V2

Item	DT	Card	Conf	Description	Lab
				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.	CDA V2
└ **hl7:templateId**	**II**	**1 ... 1**	**M**		CDA V2
└ **@root**	uid	**1 ... 1**	F	2.16.756.5.30.1.1.10.9.23	
└ **hl7:functionCode**	**CE**	**0 ... 1**			CDA V2
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10267 *ParticipationFunction* (DYNAMIC)			
└ **hl7:time**	**TS.CH.TZ**	**1 ... 1**	**R**	Timestamp of the authorship.	CDA V2
└ **hl7:assignedAuthor**		**1 ... 1**	**R**		CDA V2
	Schematron assert	role	error		
		test	not(assignedAuthoringDevice/softwareName) or (representedOrganization)		
		Message	For device authors the element representedOrganization is REQUIRED.		
└ **hl7:id**	**II**	**1 ... 1**	**R**	The specification of GS1 GLN is REQUIRED. If it is not (yet) known, this MUST be declared using nullFlavor. For persons: their personal GLN MUST be declared. For devices or software modules: the GLN of their organization MUST be declared.	CDA V2
	hl7chcda-dataelement-233	Identifier	CDA-CH V2 2017		
	hl7chcda-dataelement-162	personIdentification	CDA-CH V2 2017		

Item	DT	Card	Conf	Description	Lab
└ @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.	CDA V2
	hl7chcda-dataelement-162	personIdentification	CDA-CH V2 2017		
└ @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 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: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 V2
└ hl7:telecom	TEL	0 ... *		The author's means of communication (phone, eMail, ...).	CDA 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)	

Item	DT	Card	Conf	Description	Lab
└ 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 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 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 V2
	hl7chcda-dataelement-234 Health facility CDA-CH V2 2017				
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, 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 V2
└ hl7:templateId	**II**	1 ... 1	**M**		CDA 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 V2
└ hl7:assignedEntity		1 ... 1	**R**	Contains 2.16.756.5.30.1.1.10.9.12 *Assigned Entity Compilation with id* (DYNAMIC)	CDA V2
Included		0 ... *		from 2.16.840.1.113883.10.12.154 *CDA Informant* (DYNAMIC)	
└ hl7:informant		0 ... *			CDA V2
└ @typeCode		0 ... 1	F	INF	
└ @contextControlCode		0 ... 1	F	OP	

Item	DT	Card	Conf	Description	Lab
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 V2
└ **hl7:relatedEntity**				Contains 2.16.840.1.113883.10.12.316 *CDA RelatedEntity* (DYNAMIC)	CDA V2
where *[@classCode]*					
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).	CDA V2
└ **hl7:templateId**	**II**	**1 ... 1**	**M**		CDA V2
└ **@root**	uid	**1 ... 1**	F	2.16.756.5.30.1.1.10.2.3	
└ **hl7:assignedCustodian**		**1 ... 1**	**R**		CDA V2
└ **hl7:representedCustodianOrganization**		**1 ... 1**	**R**		CDA V2
└ **hl7:id**	**II**	**1 ... ***	**M**	The custodian'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:name**	**ON**	**1 ... 1**	**R**	The custodian's name.	CDA V2

Item	DT	Card	Conf	Description	Lab
	hl7chcda-dataelement-73 organisationName CDA-CH V2 2017				
└ hl7:telecom	**TEL**	**0 ... 1**		The custodian's means of communication (phone, eMail, ...).	CDA V2
└ hl7:addr	**AD**	**0 ... 1**		The custodian's address(es). Contains 2.16.756.5.30.1.1.10.9.35 *Address Information Compilation - eCH-0010* (DYNAMIC)	CDA V2
	hl7chcda-dataelement-77 addressInformation CDA-CH V2 2017				
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).	CDA V2
└ @typeCode	cs	**0 ... 1**		The main recipient of the document is indicated by typeCode 'PRCP' (primary recipient). This is the defaul 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 le one recipient MUST be declared. If the document is created for the user's own needs, the user itself or its organization will be the primary recipient.	
	CONF			The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19366 *x_InformationRecipient* (DYNAMIC)	

Item	DT	Card	Conf	Description	Lab
└ hl7:templateId	**II**	**1 ... 1**	**M**		CDA V2
└ @root	uid	**1 ... 1**	F	2.16.756.5.30.1.1.10.2.4	
└ hl7:intendedRecipient		**1 ... 1**	**R**		CDA V2
└ hl7:id	**II**	**0 ... ***	**R**	The recipient's identification(s).	CDA V2
	hl7chcda-dataelement-238	Identifier	CDA-CH V2 2017		
└ @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: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 V2
	hl7chcda-dataelement-47	addressInformation	CDA-CH V2 2017		
└ hl7:telecom	**TEL**	**0 ... ***		The recipient's means of communication (phone, eMail, ...).	CDA V2
└ 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)	CDA V2
└ hl7:receivedOrganization		**0 ... 1**		The addressee organization. Contains 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (DYNAMIC)	CDA V2
	hl7chcda-dataelement-239	Health facility	CDA-CH V2 2017		
Included		**0 ... 1**		from 2.16.756.5.30.1.1.10.2.5 *Legal Authenticator* (DYNAMIC)	

Item	DT	Card	Conf	Description	Lab
└ hl7:legalAuthenticator		**0 ... 1**		Information about the legal authenticator of a CDA document. A legal authenticator MUST be a person.	CDA V2
└ hl7:templateId	**II**	**1 ... 1**	**M**		CDA 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 V2
└ hl7:signatureCode	**CS**	**1 ... 1**	**R**		CDA 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 V2
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.	CDA V2
└ hl7:templateId	**II**	**1 ... 1**	**M**		CDA V2

Item	DT	Card	Conf	Description	Lab
└ @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 V2
└ hl7:signatureCode	**CS**	**1 ... 1**	**R**		CDA 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 V2
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.	CDA V2
└ @typeCode	cs	**1 ... 1**	F	IND	
└ hl7:templateId	**II**	**1 ... 1**	**M**	CDA-CH v2.0 ART-DECOR model of Employer.	CDA V2
└ @root	uid	**1 ... 1**	F	2.16.756.5.30.1.1.10.2.40	

Item	DT	Card	Conf	Description	Lab
hl7:templateId		**1 ... ***	**M**	CH-PCC ART-DECOR model of IHE PCC Employer and School Contacts.	CDA V2
@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.	CDA 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 V2
hl7:low	**TS.CH.TZ**	**1 ... 1**	**R**	Start of the contract.	CDA V2
hl7:high	**TS.CH.TZ**	**1 ... 1**	**R**	End of the contract.	CDA V2
hl7:associatedEntity		**1 ... 1**	**R**		CDA 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 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**		The id itself. It MUST be unique within the issuing system.	
hl7:code	**CE**	**1 ... 1**	**R**		CDA V2
@code	cs	**1 ... 1**	R		

Item	DT	Card	Conf	Description	Lab
└ @codeSystem	oid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.3	
└ @codeSystemName	st	1 ... 1	F	IHERoleCode	
└ @displayName	st	0	NP	NP/not present	
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.1.11.77 *IHERoleCode Employer and School Contacts* (DYNAMIC)			
└ 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 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 V2
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.	CDA V2
└ @typeCode	cs	1 ... 1	F	COV	
└ hl7:templateId	II	1 ... 1	M		CDA 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 V2
└ hl7:low	TS.CH.TZ	1 ... 1	R	Start of the contract.	CDA V2
└ hl7:high	TS.CH.TZ	1 ... 1	R	End of the contract.	CDA V2

Item	DT	Card	Conf	Description	Lab
hl7:associatedEntity		1 ... 1	R		CDA V2
@classCode	cs	1 ... 1	F	PAYOR	
hl7:id	II	1 ... 1	R	The id of the contract ([ge]: Versichertennummer; [fr]: Numéro d'assuré).	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		The id itself. It MUST be unique within the issuing system.	
hl7:code	CE	1 ... 1	R	The underlying law for the contract.	CDA 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.		

Item	DT	Card	Conf	Description	Lab
└ **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 V2
└ **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 V2
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.	CDA V2
└ **@typeCode**	cs	**1 ... 1**	F	HLD	
└ **hl7:templateId**	**II**	**1 ... 1**	**M**		CDA V2
└ **@root**	uid	**1 ... 1**	F	2.16.756.5.30.1.1.10.2.14	
└ **hl7:time**	**IVL_TS.CH.TZ**	**1 ... 1**	**R**	Validity period of the insurance card.	CDA V2
└ **hl7:low**	**TS.CH.TZ**	**1 ... 1**			CDA V2
└ **@nullFlavor**	cs	**1 ... 1**	F	NASK	
└ **hl7:high**	**TS.CH.TZ**	**1 ... 1**	**R**	Expiration date of the insurance card.	CDA V2
└ **hl7:associatedEntity**		**1 ... 1**	**R**		CDA V2
└ **@classCode**	cs	**1 ... 1**	F	POLHOLD	

Item	DT	Card	Conf	Description	Lab
└ hl7:id	**II**	**1 ... 1**	**R**	The insurance card's id.	CDA 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 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 V2
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.	CDA V2
└ @typeCode	cs	**1 ... 1**	F	IND	
└ hl7:templateId	**II**	**1 ... 1**	**M**		CDA V2
└ @root	uid	**1 ... 1**	F	2.16.756.5.30.1.1.10.2.43	
└ hl7:templateId	**II**	**1 ... 1**	**M**		CDA 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 V2
└ hl7:low	**TS.CH.TZ**	**1 ... 1**	**R**	Start of participation.	CDA V2

Item	DT	Card	Conf	Description	Lab
hl7:high	**TS.CH.TZ**	**1 ... 1**	**R**	End of participation.	CDA V2
hl7:associatedEntity		**1 ... 1**	**R**	Either the contact person or the contact's organization SHALL be present.	CDA 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 ECON: emergency contacts NOK: next of kin PRS: other relations	
hl7:code	**CE**	**1 ... 1**	**R**	The contact's role.	CDA 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.	

Item	DT	Card	Conf	Description	Lab
└ 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 V2
	hl7chcda-dataelement-47 addressInformation CDA-CH V2 2017				
└ hl7:telecom	**TEL**	**0 ... ***		The contact's means of communication (phone, eMail, ...).	CDA 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 V2
└ 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 V2
	Schematron assert	role	error		
		test	@classCode=('AGNT','CAREGIVER','ECON','NOK','PRS')		
		Message	The classCode attribute shall be present, and contains a value from the set AGNT, CAREGIVER, ECON, NOK, or PRS to identify contacts that are agents of the patient, care givers, emergency contacts, next of kin, or other relations respectively.		
Included		**0 ... ***		from 2.16.756.5.30.1.1.10.2.16 *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.	CDA V2
└ hl7:templateId	**II**	**1 ... 1**	**M**		CDA V2
└ @root	uid	**1 ... 1**	F	2.16.756.5.30.1.1.10.2.16	
└ hl7:order		**1 ... 1**	**R**		CDA V2
└ hl7:id	**II**	**1 ... ***	**R**	Order number.	CDA V2
└ @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	Lab
└ @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.	CDA V2
└ @typeCode	cs	1 ... 1	F	DOC	
└ hl7:templateId	II	1 ... 1	M		CDA V2
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.46	
└ hl7:serviceEvent		1 ... 1	R		CDA V2
└ @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.	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		The id itself. It MUST be unique within the issuing system.	
└ hl7:code	CE	1 ... 1	R	As long as the eventCodeList for the Swiss EPR metadata is not defined yet by the FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), the nullFlavor='NAV' MUST be used in this template. Other codes MAY be declared as translation.	CDA V2
└ @nullFlavor	st	1 ... 1	F	NAV	

Item	DT	Card	Conf	Description	Lab
└ @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.	CDA V2
└ @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.	CDA V2
└ hl7:low	**TS.CH.TZ**	**1 ... 1**	**R**	Start of the health service.	CDA V2
└ hl7:high	**TS.CH.TZ**	**1 ... 1**	**R**	End of the health service.	CDA V2
Included		**0 ... ***		from 2.16.756.5.30.1.1.10.9.31 *Performer* (DYNAMIC)	
└ hl7:performer		**0 ... ***		Information about a healthcare provider who was the primary performer of the act.	CDA V2

Item	DT	Card	Conf	Description	Lab
└ `@typeCode`	cs	**1 ... 1**	F	PRF	
└ `hl7:templateId`	**II**	**1 ... 1**	**M**		CDA V2
└ `@root`	uid	**1 ... 1**	F	2.16.756.5.30.1.1.10.9.31	
└ `hl7:templateId`		**1 ... 1**	**R**		CDA V2
└ `@root`	uid	**1 ... 1**	F	1.3.6.1.4.1.19376.1.5.3.1.1.24.3.5	
└ `hl7:templateId`		**1 ... 1**	**R**		CDA V2
└ `@root`	uid	**1 ... 1**	F	2.16.840.1.113883.10.12.323	
└ `hl7:time`	**IVL_TS.CH.TZ**	**0 ... 1**		Duration of the performance.	CDA V2
└ `hl7:low`	**TS.CH.TZ**	**1 ... 1**	**R**	Start of the performance.	CDA V2
└ `hl7:high`	**TS.CH.TZ**	**1 ... 1**	**R**	End of the performance.	CDA V2
└ `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 V2
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.	CDA V2

Item	DT	Card	Conf	Description	Lab
				Notes: For correction of wrong information, a new document that replaces the earlier document MUST be created. The new document corrects previously incorrect information. This also applies to the case where information in the CDA header has been corrected (e.g., if the original document has been issued to the wrong patient). While processing the new document at the recipient, all values from the previous document MUST be interpreted as deprecated (deleted/marked as deleted/ deprecated) and all values in the new document MUST be marked as valid: ▪ Values that were only contained in the previous document have to be treated as deleted. ▪ Values that are present in both documents are overwritten with the contents of the new document. ▪ Values that are only contained in the new document are to be added.	
└ @typeCode	cs	**1 ... 1**	F	RPLC Indicates that it is a relationship to another document that needs to be replaced.	
└ hl7:templateId	**II**	**1 ... 1**	**M**		CDA 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 V2
└ hl7:id	**II**	**1 ... 1**	**M**	The id of the document to be replaced MUST be declared.	CDA 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 V2
└ @extension	st	0	NP	NP/not present	

Item	DT	Card	Conf	Description	Lab
└ @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:setId/@root) and not(@extension) and not(/hl7:ClinicalDocument/hl7:setId/@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.	CDA V2
	Schematron assert	role	error		
		test		/hl7:ClinicalDocument/hl7:versionNumber/@value > @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 ... *			CDA V2
└ @typeCode		0 ... 1	F	AUTH	
└ hl7:consent		1 ... 1			CDA V2
└ @classCode		0 ... 1	F	CONS	
└ @moodCode		0 ... 1	F	EVN	
└ hl7:id	II	0 ... *			CDA V2
└ hl7:code	CE	0 ... 1			CDA V2
	CONF			shall be drawn from concept domain "ActCode"	

Item	DT	Card	Conf	Description	Lab
└ hl7:statusCode	**CS**	**1 ... 1**	**R**		CDA V2
└ @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**			CDA V2
└ @typeCode		**0 ... 1**	F	COMP	
└ hl7:encompassingEncounter		**1 ... 1**			CDA V2
└ @classCode		**0 ... 1**	F	ENC	
└ @moodCode		**0 ... 1**	F	EVN	
└ hl7:id	**II**	**0 ... ***			CDA V2
└ hl7:code	**CE**	**0 ... 1**			CDA V2
	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 V2
└ hl7:dischargeDispositionCode	**CE**	**0 ... 1**			CDA V2
	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 V2

Item	DT	Card	Conf	Description	Lab
└ @typeCode		0 ... 1	F	RESP	
└ hl7:encounterParticipant		0 ... *			CDA V2
└ @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)			
└ hl7:time	**IVL_TS**	0 ... 1			CDA V2
└ hl7:assignedEntity		1 ... 1		Contains 2.16.840.1.113883.10.12.153 *CDA AssignedEntity* (DYNAMIC)	CDA V2
└ hl7:location		0 ... 1			CDA V2
└ @typeCode		0 ... 1	F	LOC	
└ hl7:healthCareFacility		1 ... 1			CDA V2
└ @classCode		0 ... 1	F	SDLOC	
└ hl7:id	**II**	0 ... *			CDA V2
└ hl7:code	**CE**	0 ... 1			CDA V2
	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 V2

Item	DT	Card	Conf	Description	Lab
└ hl7:serviceProviderOrganization		0 ... 1		Contains 2.16.840.1.113883.10.12.151 *CDA Organization* (DYNAMIC)	CDA V2
└ hl7:component		1 ... 1	R		(CD ody
└ hl7:nonXMLBody		1 ... 1	R		(CD ody
└ hl7:text	ED	1 ... 1	R		(CD ody
	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, that this 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 than the patient.		

5.1.3 CDA-CH v2.0 - structuredBody enhanced 2.16.756.5.30.1.1.10.1.14 - 2018-04-18 (2018)

Direction	Underlying Model	Template name	Schematron
→ initial	ClinicalDocument	StructuredBodyEnhanced	hl7chcda-StructuredBodyEnhanced.sch

Id	2.16.756.5.30.1.1.10.1.14	**Effective Date**	2018-04-18
Status	Active	**Version Label**	2018

Name	CDA-CHv2.0-structuredBodyEnhanced	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 1 transaction and 0 templates, Uses 8 templates

Used by	as	Name
hl7chcda-transaction-4	Transaction	CDA-CH - StructuredBody Enhanced (2018)

Uses	as	Name
2.16.756.5.30.1.1.10.2.25	Include	Document Realm (2017)
2.16.756.5.30.1.1.10.2.18	Include	Document Template Ids CDA-CH v2.0 - structuredBody (2017)
2.16.756.5.30.1.1.10.9.36	Include	CDA-CH v2.0 Header Template Compilation (2017)
2.16.840.1.113883.10.12.201	Include	CDA Section
2.16.756.5.30.1.1.10.3.1	Include	Ability To Work Section - plain text (2017)
2.16.756.5.30.1.1.10.3.2	Include	Remarks Section - coded (2017)
2.16.756.5.30.1.1.10.3.4	Include	Vital Signs Section - coded (2016)
2.16.756.5.30.1.1.10.3.45	Include	Original Representation Section - coded (2017)

Relationship

Specialization: template 2.16.756.5.30.1.1.10.1.9 *CDA-CH v2.0 - structuredBody* (DYNAMIC)

Specialization: template 2.16.840.1.113883.10.12.2 *CDA ClinicalDocument (with StructuredBody)* (2005-09-07) ref ad1bbr-

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 enhanced. -->

  <templateId root="2.16.756.5.30.1.1.10.1.14"/>
  <!-- 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>
```

XML overview

XML overview

Scenario	⇌ Transaction	Transaction	
			HTML (Transaction)
CDA-CH V2 2017	Content 2017	→ CDA-CH - StructuredBody Enhanced 2018	HTML (Data Set)
			XML

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 sp templates. It requires a structured CDA body, but does not define any CDA body rules. For CD exchange formats. Conformity rules that are not further modelled in ART-DECOR: ▪ **XML encoding** UTF-8 encoding is required. All CDA-CH V2 documents MUST start with this line: <?xml version="1.0" encoding="UTF-8"?>

Item	DT	Card	Conf	Description
				▪ **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 r exchanges - especially in the US, allow direct dial-up of an internal telephone number aft 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
└ **hl7:templateId**	**II**	**1 .. 1**	**M**	CDA-CH v2.0 ART-DECOR model - structuredBody enhanced.
└ **@root**	uid	**1 .. 1**	F	2.16.756.5.30.1.1.10.1.14
Included				from 2.16.756.5.30.1.1.10.2.18 *Document Template Ids CDA-CH v2.0 - structuredBody* (DYNAM

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**	CDA-CH v2.0 structuredBody
└ **@root**	uid	**1 ... 1**	F	2.16.756.5.30.1.1.10.1.9
└ **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.
	hl7chcda-dataelement-217			Identification number of the document — CDA-CH V
└ **@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)

Item	DT	Card	Conf	Description
hl7:code	**CE**	**1 .. 1**	**M**	A LOINC based document type of a CDA document instance including a translation to the Swi
@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 from DocumentEntry.typeCode. The exact valu MUST be specified by the CDA-CH V2 derivative.
	hl7chcda-dataelement-218	Document type	CDA-CH V	
@code	cs	**1 .. 1**	R	The exact value of @code MUST be specified by the CDA-CH V2 derivative.
@codeSystem	oid	**1 .. 1**	R	
@codeSystemName	st	**1 .. 1**	R	
@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 *DocumentEntry.typeCode* (D		
hl7:title	**ST**	**1 .. 1**	**M**	The expected titles (at least in English, German, French and Italian) MUST be specified by the
hl7:effectiveTime	**TS.CH.TZ**	**1 .. 1**	**M**	The document's creation date and time. If this document replaces a previous version (linked 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.
	hl7chcda-dataelement-222	Confidentiality level		CDA-CH V
└ @code	cs	**1 .. 1**	R	The value of @code MUST be drawn from value set DocumentEntry.confidentialityCode
└ @codeSystem	oid	**1 .. 1**	R	
└ @codeSystemName	st	**1 .. 1**	R	
└ @displayName	st	**1 .. 1**	R	The value of @displayName MUST be drawn from value set DocumentEntry.confidentialityCo
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.5 *DocumentEntry.confidentialit*		
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 RFC5646 based language in which the narrative texts in this CDA document instance are
	hl7chcda-dataelement-219	Language of the document		CDA-CH V
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 *HumanLanguage* (DYNAMI		
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 document versions.
└ @root	uid	**1 .. 1**	R	The root attribute MUST contain the setId as Globally Unique Identifier (GUID).
└ @extension	st	0	NP	NP/not present
	Schematron assert	role	error	

Item	DT	Card	Conf	Description
		test		(parent::*/hl7:versionNumber[@value='1'] and @root=parent::*/hl7:id/@root and (@extension=p (not(@extension) and not(parent::*/hl7:id/@extension)))) or (parent::*/hl7:versionNumber[not(@ ((@root=parent::*/hl7:id/@root and @extension and not(@extension=parent::*/hl7:id/@extensio 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 version
└ hl7:versionNumber	INT.NONNEG	1 ... 1	R	The versionNumber element MUST contain the value 1 for the very first version of that docur number MUST be increased by 1 each.
	hl7chcda-dataelement-223 Version CDA-CH V			
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 V2 based document MUST contain exactly one patient. Special cases: In exceptional cases (e.g., new-born twins, both having jaundice), multiple 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 i instance is kind of an answer to a preceding order (independent of its data format), all id SHALL be declared in the CDA document instance. This allows the receiver to assign its i

Item	DT	Card	Conf	Description
				The patient identification number MUST be grouped with the OID of its assigning system 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.c 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 o While HL7 CDA or its derivatives like CDA-CH or Swiss exchange formats nevertheless re structure, the affected values MUST be replaced by a nullFlavor of type "MSK" (masked), 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.
	hl7chcda-dataelement-162	personIdentification		CDA-CH V

Item	DT	Card	Conf	Description
	hl7chcda-dataelement-228			Identification number — CDA-CH V
@root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a publi 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)
	hl7chcda-dataelement-47			addressInformation — CDA-CH V
	hl7chcda-dataelement-229			Address (es) — CDA-CH V
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* (DYNAM
where *[hl7:administrativeGenderCode [@codeSystem = '2.16.840.1.113883.5.1']]*				
hl7:administrativeGenderCode	**CE**	**1 ... 1**	**R**	The patient's gender
	hl7chcda-dataelement-227			Gender — CDA-CH V
	hl7chcda-dataelement-183			sex — CDA-CH V
@code	cs	1 ... 1	R	
@codeSystem	oid	1 ... 1	F	2.16.840.1.113883.5.1
@codeSystemName	st	1 ... 1	F	HL7 AdministrativeGender

Item	DT	Card	Conf	Description
└ @displayName	st	1 ... 1	R	
└ hl7:birthTime	TS.CH.TZ	1 ... 1	R	The patient's birthdate.
	hl7chcda-dataelement-181 dateOfBirth CDA-CH V hl7chcda-dataelement-226 Date of birth CDA-CH V			
└ hl7:maritalStatusCode	CE	0 ... 1		The patient's marital status.
	hl7chcda-dataelement-186 maritalStatus CDA-CH V			
└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.1.11.12212
└ @codeSystemName	st	1 ... 1	F	HL7 MaritalStatus
└ @displayName	st	1 ... 1	R	
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12212 *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.
	hl7chcda-dataelement-184			religion CDA-CH V
└ @nullFlavor	cs	0 .. 1	F	NAV
└ @code	cs	0 .. 1		
└ @codeSystem	oid	0 .. 1		
└ @codeSystemName	st	0 .. 1		
└ @displayName	st	0 .. 1		
Included		0 .. 1	C	from 2.16.756.5.30.1.1.10.9.49 *Original Text Reference* (DYNAMIC) The human-readable text MUST be generated automatically from the structured information 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 refe 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 c
	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 corresp

Item	DT	Card	Conf	Description
	Variable let	Name		idvalue
		Value		substring-after(@value,'#')
	Schematron assert	role		error
		test		ancestor::hl7:structuredBody//*[@ID=$idvalue]
		Message		No narrative text found for this reference (no content element within this document has an ID that c select="$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 @c @codeSystemName and @code and @displayName)
		Message		Either a code described by code, codeSystem, codeSystemName and displayName or originalText ar
└ 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 publi 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**		

Item	DT	Card	Conf	Description
└ @codeSystem	oid	0 ... 1	F	2.16.840.1.113883.5.111
└ @codeSystemName	st	0 ... 1	F	HL7RoleCode
└ @displayName	st	0 ... 1		
	Schematron assert	role	error	
		test		(not(@nullFlavor) and @displayName and @code and @codeSystem and @codeSystemName) or (@nullFlavor 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)
	hl7chcda-dataelement-47	addressInformation		CDA-CH V
└ 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 Informa* ▪ hl7:guardianOrganization containing template 2.16.756.5.30.1.1.10.9.24 *Organization Co*
└ 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* (DYNAM
└ 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.
	hl7chcda-dataelement-182	placeofBirth		CDA-CH V

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		
	hl7chcda-dataelement-164 languageOfCorrespondance CDA-CH V			
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 *HumanLanguage* (DYNAMI
└ 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* (DYN
└ 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*
└ 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 docu 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)

Item	DT	Card	Conf	Description
hl7:author		**1 ... ***	**M**	Information about the author of a CDA document, section or entry. An author MAY be a perso
hl7:templateId	**II**	**1 ... 1**	**M**	
@root	uid	**1 ... 1**	F	2.16.756.5.30.1.1.10.9.23
hl7:functionCode	**CE**	**0 ... 1**		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10267 *ParticipationFunction* (DYN		
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 usi For persons: their personal GLN MUST be declared. For devices or software modules: the GLN of their organization MUST be declared.
	hl7chcda-dataelement-233	Identifier	CDA-CH V	
	hl7chcda-dataelement-162	personIdentification	CDA-CH V	
@nullFlavor	cs	**0 ... 1**	F	NAV
@root	cs	**0 ... 1**	F	Temporarily unknown, will be filled later. 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.
	hl7chcda-dataelement-162 personIdentification CDA-CH V			
└ @root	cs	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a publi 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 Informa* ▪ hl7:assignedAuthoringDevice containing template 2.16.756.5.30.1.1.10.9.21 *Device Comp*
└ 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* (DYNAM
└ 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
	hl7chcda-dataelement-234			Health facility CDA-CH V
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 de document has been entered by a person other than the author but only when this is relevant
└ **hl7:templateId**	**II**	**1 ... 1**	**M**	
└ **@root**	uid	**1 ... 1**	F	2.16.756.5.30.1.1.10.2.7
└ **hl7:time**	**TS.CH.TZ**	**0 ... 1**		Timestamp of the data input.
└ **hl7:assignedEntity**		**1 ... 1**	**R**	Contains 2.16.756.5.30.1.1.10.9.12 *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 AssignedEntit* ▪ hl7:relatedEntity containing template 2.16.840.1.113883.10.12.316 *CDA RelatedEntity* (
└ **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)
where *[@classCode]*				

Item	DT	Card	Conf	Description
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 se
└ 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 publi 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.
	hl7chcda-dataelement-73 organisationName CDA-CH V			
└ hl7:telecom	**TEL**	**0 .. 1**		The custodian's means of communication (phone, eMail, ...).
└ hl7:addr	**AD**	**0 .. 1**		The custodian's address(es). Contains 2.16.756.5.30.1.1.10.9.35 *Address Information Compilation - eCH-0010* (DYNAMIC)
	hl7chcda-dataelement-77 addressInformation CDA-CH V			
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 organi **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 MUST be declared. If the document is created for the user's own needs, the user itself or 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 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 Swi declared. If the document is created for the user's own needs, the user itself or its organizatio
	CONF	The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19366 *x_InformationRecipien*		
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
	hl7chcda-dataelement-238			Identifier CDA-CH V
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a publi 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)
	hl7chcda-dataelement-47			addressInformation CDA-CH V
└ 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* (DYNAM
└ hl7:receivedOrganization		**0 ... 1**		The addressee organization. Contains 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (DYNAMIC)
	hl7chcda-dataelement-239			Health facility CDA-CH V
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
└ 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* (DY		
└ 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* (DY		
└ 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

Item	DT	Card	Conf	Description
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 publi 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*		

Item	DT	Card	Conf	Description
└ 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* (DYNAM
└ 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* (DYNA
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.
└ 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 publi ALLOWED.

Item	DT	Card	Conf	Description
└ @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 o 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 @displa
		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* (DYNAM
└ 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 teleco*
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.

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

Item	DT	Card	Conf	Description
└ 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.
└ 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

Item	DT	Card	Conf	Description
				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 (@ 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)
	hl7chcda-dataelement-47		addressInformation	CDA-CH V
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* (DYNAM

Item	DT	Card	Conf	Description
└ 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 that are agents of the patient, care givers, emergency contacts, next of kin, or other relations respec	
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 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	

Item	DT	Card	Conf	Description
└ @root	uid	**1 ... 1**	F	2.16.756.5.30.1.1.10.2.46
└ **hl7:serviceEvent**		**1 ... 1**	**R**	
└ @classCode	cs	**1 ... 1**	F	ACT
└ @moodCode	cs	**1 ... 1**	F	EVN
└ **hl7:id**	**II**	**0 ... ***		Health service identifiers such as case number ([ge]: Fallnummer; [fr]: Numéro de cas), consu
└ @root	uid	**1 ... 1**	R	The OID of the system that issued the id. OIDs of code systems, which are published in a publi 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 Ordi Record (EPRO-FDHA), the nullFlavor='NAV' MUST be used in this template. Other codes MAY
└ @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.

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: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

Item	DT	Card	Conf	Description
└ **hl7:templateId**		**1 ... 1**	**R**	
└ **@root**	uid	**1 ... 1**	F	2.16.840.1.113883.10.12.323
└ **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, p*
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 docum document corrects previously incorrect information. This also applies to the case where infor corrected (e.g., if the original document has been issued to the wrong patient). While process recipient, all values from the previous document MUST be interpreted as deprecated (deleted 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 ▪ 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**	

Item	DT	Card	Conf	Description
└ @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 th
	Schematron assert	role	error	
		test	(@root=/hl7:ClinicalDocument/hl7:setId/@root) and not(@extension) and not(/hl7:ClinicalDocun	
		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	/hl7:ClinicalDocument/hl7:versionNumber/@value > @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 ... *		

Item	DT	Card	Conf	Description
└ @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**		
	CONF	shall be drawn from concept domain "ActCode"		
└ 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

Item	DT	Card	Conf	Description
└ @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* (DYNAM		
└ 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_EncounterParticipan*		
└ 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		

Item	DT	Card	Conf	Description
└ @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 *ServiceDeliveryLocationRol*		
└ 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	
└ hl7:structuredBody		1 ... 1	R	
└ hl7:component		1 ... *	R	
Choice				Elements to choose from: ▪ hl7:section included from template 2.16.840.1.113883.10.12.201 *CDA Section* (DYNAMI ▪ hl7:section included from template 2.16.756.5.30.1.1.10.3.1 *Ability To Work Section - pla* ▪ hl7:section included from template 2.16.756.5.30.1.1.10.3.2 *Remarks Section - coded* (DY ▪ hl7:section included from template 2.16.756.5.30.1.1.10.3.4 *Vital Signs Section - coded* (D ▪ hl7:section included from template 2.16.756.5.30.1.1.10.3.45 *Original Representation Se*

Item	DT	Card	Conf	Description
Included		**0 ... ***		from 2.16.840.1.113883.10.12.201 *CDA Section* (DYNAMIC)
└ hl7:section		**0 ... ***		
└ @classCode		**0 ... 1**	F	DOCSECT
└ @moodCode		**0 ... 1**	F	EVN
└ hl7:templateId	**II**	**1 ... 1**		
└ @root		**1 ... 1**	F	2.16.840.1.113883.10.12.201
└ hl7:id	**II**	**0 ... 1**		
└ hl7:code	**CE**	**0 ... 1**		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10871 *DocumentSectionType* (DY		
└ hl7:title	**ST**	**0 ... 1**		
└ hl7:text	**SD.TEXT**	**0 ... 1**	**R**	
└ hl7:confidentialityCode	**CE**	**0 ... 1**		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16926 *x_BasicConfidentialityKind*		
└ hl7:languageCode	**CS**	**0 ... 1**		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 *HumanLanguage* (DYNAMI		

Item	DT	Card	Conf	Description
└ hl7:subject		0 ... 1		Contains 2.16.840.1.113883.10.12.320 *CDA Subject (Body)* (DYNAMIC)
where *[hl7:relatedSubject [@classCode]]*				
└ hl7:author		0 ... *		Contains 2.16.840.1.113883.10.12.318 *CDA Author (Body)* (DYNAMIC)
where *[hl7:assignedAuthor]*				
└ hl7:informant		0 ... *		Contains 2.16.840.1.113883.10.12.319 *CDA Informant (Body)* (DYNAMIC)
└ hl7:entry		0 ... *		Contains 2.16.840.1.113883.10.12.300 *CDA Clinical Statement* (DYNAMIC)
└ @typeCode	cs	0 ... 1		Default value is COMP
	CONF	The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19446 *x_ActRelationshipEntry*		
└ @contextConductionInd	bl	0 ... 1	F	true
└ hl7:component		0 ... *		Contains 2.16.840.1.113883.10.12.201 *CDA Section* (DYNAMIC)
where *[hl7:section [hl7:templateId [@root = '2.16.840.1.113883.10.12.201']]]*				
└ @typeCode		0 ... 1	F	COMP
└ @contextConductionInd	bl	0 ... 1	F	true
Included		0 ... 1		from 2.16.756.5.30.1.1.10.3.1 *Ability To Work Section - plain text* (DYNAMIC)
└ hl7:section		0 ... 1		This section contains ability to work findings.

Item	DT	Card	Conf	Description
hl7:templateId	**II**	**1 .. 1**	**R**	
@root	uid	**1 .. 1**	F	2.16.756.5.30.1.1.10.3.1
hl7:id	**II**	**0 .. 1**		An ID for this section MAY be filled for traceability.
@root	uid	**1 .. 1**	R	MUST contain the OID of the system that issued the ID. OIDs of code systems, which are publi health care system (oid.refdata.ch) 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**	**1 .. 1**	**R**	
@code	CONF	**0 .. 1**	**F**	X-ATWRK
@codeSystem		**0 .. 1**	**F**	2.16.840.1.113883.6.1 (LOINC)
@codeSystemName		**0 .. 1**	**F**	LOINC
@displayName		**0 .. 1**	**F**	Ability to Work
hl7:title	**ST**	**1 .. 1**	**M**	Fixed human readable title of this section. ▪ [de]: 'Arbeitsfähigkeit' ▪ [fr]: 'Capacité de travail' ▪ [it]: 'Abilità lavorativa' ▪ [en]: 'Ability to Work'
	Variable let	Name	languageCode	
		Value	substring(ancestor::cda:ClinicalDocument/cda:languageCode/@code,1,2)	
	Schematron assert	role	error	

Item	DT	Card	Conf	Description
		test		not($languageCode='de') or (text()='Arbeitsfähigkeit')
		Message		The German title must read 'Arbeitsfähigkeit'
	Schematron assert	role		error
		test		not($languageCode='fr') or (text()='Capacité de travail')
		Message		The French title must read 'Capacité de travail'
	Schematron assert	role		error
		test		not($languageCode='it') or (text()='Abilità lavorativa')
		Message		The Italian title must read 'Abilità lavorativa'
	Schematron assert	role		error
		test		not($languageCode='en') or (text()='Ability to Work')
		Message		The English title must read 'Ability to Work'
└ hl7:text	**SD.TEXT**	**1 ... 1**	**M**	Human readable text of this section.
Included		**0 ... 1**		from 2.16.756.5.30.1.1.10.3.2 *Remarks Section - coded* (DYNAMIC)
└ hl7:section		**0 ... 1**		This section can be used to provide comments, remarks or other information that cannot be c sections in the document.
└ hl7:templateId	**II**	**1 ... 1**	**R**	
└ @root	uid	**1 ... 1**	F	2.16.756.5.30.1.1.10.3.2
└ hl7:id	**II**	**0 ... 1**		An ID for this section MAY be filled for traceability.
└ @root	uid	**1 ... 1**	R	MUST contain the OID of the system that issued the ID. OIDs of code systems, which are publi health care system (oid.refdata.ch) 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**	**1 ... 1**	**R**	

Item	DT	Card	Conf	Description
└ @code	cs	**1 .. 1**	F	48767-8
└ @codeSystem	oid	**1 .. 1**	F	2.16.840.1.113883.6.1
└ @codeSystemName	st	**1 .. 1**	F	LOINC
└ @displayName	st	**1 .. 1**	F	Annotation comment
└ hl7:title	**ST**	**1 .. 1**	**M**	Fixed human readable title of this section. ▪ [ge]: 'Kommentar' ▪ [fr]: 'Commentaire' ▪ [it]: 'Osservazione' ▪ [en]: 'Comment'
	Variable let	Name	languageCode	
		Value	substring(ancestor::cda:ClinicalDocument/cda:languageCode/@code,1,2)	
	Schematron assert	role	error	
		test	not($languageCode='ge') or (text()='Kommentar')	
		Message	The German title must read 'Kommentar'	
	Schematron assert	role	error	
		test	not($languageCode='fr') or (text()='Commentaire')	
		Message	The French title must read 'Commentaire'	
	Schematron assert	role	error	
		test	not($languageCode='it') or (text()='Osservazione')	
		Message	The Italian title must read 'Osservazione'	
	Schematron assert	role	error	
		test	not($languageCode='en') or (text()='Comment')	
		Message	The English title must read 'Comment'	

Item	DT	Card	Conf	Description
└ hl7:text	**SD.TEXT**	**1 ... 1**	**M**	Human readable text of this section.
└ hl7:entry		**0 ... ***		Contains 2.16.756.5.30.1.1.10.4.2 *Annotation Comments* (DYNAMIC)
where *[hl7:act [hl7:templateId [@root = '2.16.756.5.30.1.1.10.4.2'] and 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']]]*				
Included		**0 ... 1**		from 2.16.756.5.30.1.1.10.3.4 *Vital Signs Section - coded* (DYNAMIC)
└ hl7:section		**0 ... 1**		This section contains a list of measured / observed vital signs.
└ hl7:templateId	**II**	**1 ... 1**	**M**	
└ @root	uid	**1 ... 1**	F	2.16.756.5.30.1.1.10.3.4
└ hl7:templateId	**II**	**1 ... 1**	**R**	
└ @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**	**R**	
└ @root	uid	**1 ... 1**	F	1.3.6.1.4.1.19376.1.5.3.1.3.25
└ hl7:templateId	**II**	**1 ... 1**	**M**	

Item	DT	Card	Conf	Description
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.16
└ hl7:id	II	0 ... 1		An ID for this section MAY be filled for traceability.
└ @root	uid	1 ... 1	R	MUST contain the OID of the system that issued the ID. OIDs of code systems, which are publi health care system (oid.refdata.ch) 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	1 ... 1	R	
└ @code	CONF	0 ... 1	F	8716-3
└ @codeSystem		0 ... 1	F	2.16.840.1.113883.6.1 (LOINC)
└ @codeSystemName		0 ... 1	F	LOINC
└ @displayName		0 ... 1	F	Vital signs
└ hl7:title	ST	1 ... 1	M	Fixed human readable title of this section. ▪ [ge]: 'Vitalzeichen' ▪ [fr]: 'Signes vitaux' ▪ [it]: 'Segni vitali' ▪ [en]: 'Vital Signs'
	Variable let	Name	languageCode	
		Value	substring(ancestor::hl7:ClinicalDocument/hl7:languageCode/@code,1,2)	
	Schematron assert	role	error	

Item	DT	Card	Conf	Description
		test		not($languageCode='ge') or (text()='Vitalzeichen')
		Message		The German title must read 'Vitalzeichen'
	Schematron assert	role		error
		test		not($languageCode='fr') or (text()='Signes vitaux')
		Message		The French title must read 'Signes vitaux'
	Schematron assert	role		error
		test		not($languageCode='it') or (text()='Segni vitali')
		Message		The Italian title must read 'Segni vitali'
	Schematron assert	role		error
		test		not($languageCode='en') or (text()='Vital Signs')
		Message		The English title must read 'Vital Signs'
└ hl7:text	**SD.TEXT**	**1 .. 1**	**M**	Human readable text of this section.
└ hl7:entry		**0 .. ***		Contains 2.16.756.5.30.1.1.10.4.20 *Vital Signs Organizer Entry* (DYNAMIC)
where *[hl7:organizer [hl7:templateId [@root = '2.16.756.5.30.1.1.10.4.20'] and hl7:templateId [@root = '1.3.6.1.4.1.19376.1.5.3.1.4.13.1'] and hl7:templateId [@root = '2.16.840.1.113883.10.2 '2.16.840.1.113883.10.20.1.35']]]*				
Included		**0 .. 1**		from 2.16.756.5.30.1.1.10.3.45 *Original Representation Section - coded* (DYNAMIC)
└ hl7:section		**0 .. 1**		Contains the original representation of the current CDA document as it has been seen by the
└ hl7:templateId	**II**	**1 .. 1**	**M**	
└ @root	uid	**1 .. 1**	F	2.16.756.5.30.1.1.10.3.45
└ hl7:id	**II**	**0 .. 1**		An ID for this section MAY be filled for traceability.

Item	DT	Card	Conf	Description
└ @root	uid	1 ... 1	R	MUST contain the OID of the system that issued the ID. OIDs of code systems, which are publi health care system (oid.refdata.ch) 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**	**1 ... 1**	**M**	
└ @code	CONF	1 ... 1	F	55108-5
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.1 (LOINC)
└ @codeSystemName		1 ... 1	F	LOINC
└ @displayName		1 ... 1	F	Clinical presentation
└ hl7:title	**ST**	**1 ... 1**	**M**	Fixed human readable title of this section. ▪ [ge]: 'Original Darstellung' ▪ [fr]: 'Représentation originale' ▪ [it]: 'Rappresentazione originale' ▪ [en]: 'Original representation'
	Variable let	Name		languageCode
		Value		substring(ancestor::hl7:ClinicalDocument/hl7:languageCode/@code,1,2)
	Schematron assert	role		error
		test		not($languageCode='ge') or (text()='Original Darstellung')
		Message		The German title must read 'Original Darstellung'
	Schematron assert	role		error
		test		not($languageCode='fr') or (text()='Représentation originale')
		Message		The French title must read 'Représentation originale'
	Schematron assert	role		error

Item	DT	Card	Conf	Description
		test		not($languageCode='it') or (text()='Rappresentazione originale')
		Message		The Italian title must read 'Rappresentazione originale'
	Schematron assert	role		error
		test		not($languageCode='en') or (text()='Original representation')
		Message		The English title must read 'Original representation'
└ hl7:text	**SD.TEXT**	**1 .. 1**	**M**	MUST contain the reference (renderMultiMedia/@referencedObject) to the corrsponding obs shows the original representation signed by the legal authenticator.
└ hl7:renderMultiMedia		**1 .. 1**	**M**	
└ @referencedObject		**1 .. 1**	R	The reference to the corrsponding observationMedia element.
└ hl7:entry		**1 .. 1**	**M**	Contains 2.16.756.5.30.1.1.10.4.83 *Observation Media* (DYNAMIC)
where *[hl7:observationMedia [hl7:templateId [@root = '2.16.756.5.30.1.1.10.4.83']]]*				
└ @typeCode	st	**1 .. 1**	F	DRIV
	Schematron assert	role		error
		test		hl7:text/hl7:renderMultiMedia/@referencedObject=hl7:entry/ hl7:observationMedia[hl7:templateId/@root='2.16.756.5.30.1.1.10.4.83']/@ID
		Message		The referenced multimedia object MUST be declared in an entry of the same section.
	Schematron assert	role		error
		test		hl7:entry/hl7:observationMedia[hl7:templateId/@root='2.16.756.5.30.1.1.10.4.83']/hl7:value/@m
		Message		The referenced multimedia object MUST have the mime type set tp 'application/pdf'.
	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

Item	DT	Card	Conf	Description
		Message		This CDA-CH V2 document contains a Swiss Social Security number as patient identifier. Please mak
	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:pat
		Message		Swiss EPR-SPID and Social Security numbers are not allowed in CDA-CH V2 documents for other ob

5.2 Templates

5.2.1 CDA Act 2.16.840.1.113883.10.12.301 - 2005-09-07 ref ad1bbr-

Id	2.16.840.1.113883.10.12.301 ref ad1bbr-	**Effective Date**	2005-09-07
Status	Active	**Version Label**	
Name	CDAAct	**Display Name**	CDA Act
Description	Template CDA Act (prototype, directly derived from POCD_RM000040 MIF)		
Context	Parent nodes of template element with id 2.16.840.1.113883.10.12.301		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		

Used by / Uses

Used by 0 transactions and 13 templates, Uses 9 templates

Used by	as	Name	Version
2.16.840.1.113883.10.12.300	Include	CDA Clinical Statement	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.300, please check	
2.16.840.1.113883.10.12.201		CDA Section	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.201, please check	
2.16.756.5.30.1.1.10.1.14		CDA-CH v2.0 - structuredBody enhanced (2018)	2018-04-18
2.16.840.1.113883.10.12.2		CDA ClinicalDocument (with StructuredBody)	2005-09-07
2.16.840.1.113883.10.12.301		CDA Act	2005-09-07

2.16.840.1.113883.10.12.302		CDA Encounter	2005-09-07
2.16.840.1.113883.10.12.303		CDA Observation	2005-09-07
2.16.840.1.113883.10.12.304		CDA ObservationMedia	2005-09-07
2.16.840.1.113883.10.12.305		CDA Organizer	2005-09-07
2.16.840.1.113883.10.12.306		CDA Procedure	2005-09-07
2.16.840.1.113883.10.12.307		CDA RegionOfInterest	2005-09-07
2.16.840.1.113883.10.12.308		CDA SubstanceAdministration	2005-09-07
2.16.840.1.113883.10.12.309		CDA Supply	2005-09-07

Uses	as	Name	Version
2.16.840.1.113883.10.12.320	Containment	CDA Subject (Body)	DYNAMIC
2.16.840.1.113883.10.12.322	Containment	CDA Specimen	DYNAMIC
2.16.840.1.113883.10.12.323	Containment	CDA Performer (Body)	DYNAMIC
2.16.840.1.113883.10.12.318	Containment	CDA Author (Body)	DYNAMIC
2.16.840.1.113883.10.12.319	Containment	CDA Informant (Body)	DYNAMIC
2.16.840.1.113883.10.12.321	Containment	CDA Participant (Body)	DYNAMIC
2.16.840.1.113883.10.12.300	Containment	CDA Clinical Statement	DYNAMIC
2.16.840.1.113883.10.12.324	Containment	CDA Reference	DYNAMIC
2.16.840.1.113883.10.12.329	Containment	CDA Precondition	DYNAMIC

Item	DT	Card	Conf	Description	Label
`hl7:act`					(CDAAct)
└ `@classCode`	cs	**1 .. 1**	R		

Item	DT	Card	Conf	Description	Label
	CONF	The value of @classCode shall be drawn from value set 2.16.840.1.113883.1.11.19599 *x_ActClassDocumentEntryAct* (DYNAMIC)			
└ @moodCode	cs	**1 ... 1**	R		
	CONF	The value of @moodCode shall be drawn from value set 2.16.840.1.113883.1.11.19458 *x_DocumentActMood* (DYNAMIC)			
└ @negationInd	bl	**0 ... 1**			
└ hl7:templateId	**II**	**1 ... 1**			(CDAAct)
└ @root		**1 ... 1**	F	2.16.840.1.113883.10.12.301	
└ hl7:id	**II**	**0 ... ***			(CDAAct)
└ hl7:code	**CD**	**1 ... 1**	**R**		(CDAAct)
	CONF	shall be drawn from concept domain "ActCode"			
└ hl7:text	**ED**	**0 ... 1**			(CDAAct)
└ hl7:statusCode	**CS**	**0 ... 1**			(CDAAct)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.15933 *ActStatus* (DYNAMIC)			
└ hl7:effectiveTime	**IVL_TS**	**0 ... 1**			(CDAAct)
└ hl7:priorityCode	**CE**	**0 ... 1**			(CDAAct)

Item	DT	Card	Conf	Description	Label
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16866 *ActPriority* (DYNAMIC)			
└ **hl7:languageCode**	**CS**	**0 ... 1**			(CDAAct)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 *HumanLanguage* (DYNAMIC)			
└ **hl7:subject**		**0 ... 1**		Contains 2.16.840.1.113883.10.12.320 *CDA Subject (Body)* (DYNAMIC)	(CDAAct)
where *[hl7:relatedSubject [@classCode]]*					
└ **hl7:specimen**		**0 ... ***		Contains 2.16.840.1.113883.10.12.322 *CDA Specimen* (DYNAMIC)	(CDAAct)
where *[hl7:specimenRole]*					
└ **hl7:performer**		**0 ... ***		Contains 2.16.840.1.113883.10.12.323 *CDA Performer (Body)* (DYNAMIC)	(CDAAct)
where *[hl7:assignedEntity]*					
└ **hl7:author**		**0 ... ***		Contains 2.16.840.1.113883.10.12.318 *CDA Author (Body)* (DYNAMIC)	(CDAAct)
where *[hl7:assignedAuthor]*					
└ **hl7:informant**		**0 ... ***		Contains 2.16.840.1.113883.10.12.319 *CDA Informant (Body)* (DYNAMIC)	(CDAAct)
└ **hl7:participant**		**0 ... ***		Contains 2.16.840.1.113883.10.12.321 *CDA Participant (Body)* (DYNAMIC)	(CDAAct)
where *[@typeCode] [hl7:participantRole]*					
└ **hl7:entryRelationship**		**0 ... ***		Contains 2.16.840.1.113883.10.12.300 *CDA Clinical Statement* (DYNAMIC)	(CDAAct)
where *[@typeCode]*					

Item	DT	Card	Conf	Description	Label
@typeCode	cs	1 ... 1	R		
	CONF	The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19447 *x_ActRelationshipEntryRelationship* (DYNAMIC)			
@contextConductionInd	bl	0 ... 1			
@inversionInd	bl	0 ... 1			
@negationInd	bl	0 ... 1			
hl7:sequenceNumber	**INT**	**0 ... 1**			(CDAAct)
hl7:seperatableInd	**BL**	**0 ... 1**			(CDAAct)
hl7:reference		**0 ... ***		Contains 2.16.840.1.113883.10.12.324 *CDA Reference* (DYNAMIC)	(CDAAct)
where *[@typeCode]*					
hl7:precondition		**0 ... ***		Contains 2.16.840.1.113883.10.12.329 *CDA Precondition* (DYNAMIC)	(CDAAct)
where *[hl7:criterion]*					

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 26 templates, Uses 2 templates

Used by	as	Name	Version
2.16.840.1.113883.10.12.323	Include	CDA Performer (Body)	2005-09-07
2.16.840.1.113883.10.12.301		CDA Act	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.301, please check	
2.16.840.1.113883.10.12.300		CDA Clinical Statement	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.300, please check	
2.16.840.1.113883.10.12.201		CDA Section	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.201, please check	
2.16.756.5.30.1.1.10.1.14		CDA-CH v2.0 - structuredBody enhanced (2018)	2018-04-18
2.16.840.1.113883.10.12.2		CDA ClinicalDocument (with StructuredBody)	2005-09-07
2.16.840.1.113883.10.12.302		CDA Encounter	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.302, please check	
2.16.840.1.113883.10.12.303		CDA Observation	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.303, please check	
2.16.840.1.113883.10.12.304		CDA ObservationMedia	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.304, please check	
2.16.840.1.113883.10.12.305		CDA Organizer	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.305, please check	
2.16.840.1.113883.10.12.306		CDA Procedure	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.306, please check	
2.16.840.1.113883.10.12.307		CDA RegionOfInterest	2005-09-07

		Circular reference found with 2.16.840.1.113883.10.12.307, please check	
2.16.840.1.113883.10.12.308		CDA SubstanceAdministration	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.308, please check	
2.16.840.1.113883.10.12.309		CDA Supply	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.309, please check	
2.16.840.1.113883.10.12.103	Containment	CDA dataEnterer	2005-09-07
2.16.840.1.113883.10.12.3		CDA ClinicalDocument (with nonXMLBody)	2005-09-07
2.16.840.1.113883.10.12.106	Containment	CDA legalAuthenticator	2005-09-07
2.16.840.1.113883.10.12.107	Containment	CDA authenticator	2005-09-07
2.16.840.1.113883.10.12.110	Containment	CDA documentationOf	2005-09-07
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
2.16.756.5.30.1.1.10.1.12		CDA-CH v2.0 - nonXMLBody (2017)	2018-04-18
2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2019)	2019-10-17 15:22:41
2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2017)	2018-04-18
2.16.840.1.113883.10.12.154	Containment	CDA Informant	2005-09-07
2.16.840.1.113883.10.12.319	Containment	CDA Informant (Body)	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	

Item	DT	Card	Conf	Description	Label
hl7:id	II	1 ... *	R		(CDA ...ity)
hl7:code	CE	0 ... 1			(CDA ...ity)
	CONF	shall be drawn from concept domain "RoleCode"			
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 Author (Body) 2.16.840.1.113883.10.12.318 - 2005-09-07 ref ad1bbr-

Id	2.16.840.1.113883.10.12.318 ref ad1bbr-	**Effective Date**	2005-09-07
Status	Active	**Version Label**	
Name	CDAAuthorBody	**Display Name**	CDA Author (Body)
Description	Template CDA Author (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 13 templates, Uses 3 templates

Used by	as	Name	Version
2.16.840.1.113883.10.12.201	Containment	CDA Section	2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.201, please check		

2.16.756.5.30.1.1.10.1.14		CDA-CH v2.0 - structuredBody enhanced (2018)	2018-04-18
2.16.840.1.113883.10.12.2		CDA ClinicalDocument (with StructuredBody)	2005-09-07
2.16.840.1.113883.10.12.301	Containment	CDA Act	2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.301, please check		
2.16.840.1.113883.10.12.300		CDA Clinical Statement	2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.300, please check		
2.16.840.1.113883.10.12.302		CDA Encounter	2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.302, please check		
2.16.840.1.113883.10.12.303		CDA Observation	2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.303, please check		
2.16.840.1.113883.10.12.304		CDA ObservationMedia	2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.304, please check		
2.16.840.1.113883.10.12.305		CDA Organizer	2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.305, please check		
2.16.840.1.113883.10.12.306		CDA Procedure	2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.306, please check		
2.16.840.1.113883.10.12.307		CDA RegionOfInterest	2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.307, please check		
2.16.840.1.113883.10.12.308		CDA SubstanceAdministration	2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.308, please check		
2.16.840.1.113883.10.12.309		CDA Supply	2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.309, please check		

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
@typeCode		0 ... 1	F	AUT	
@contextControlCode		0 ... 1	F	OP	
hl7:functionCode	CE	0 ... 1			(CDA ... ody)
	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 ... ody)
hl7:assignedAuthor		1 ... 1			(CDA ... ody)
└ @classCode		0 ... 1	F	ASSIGNED	
└ hl7:id	II	1 ... *	R		(CDA ... ody)
└ hl7:code	CE	0 ... 1			(CDA ... ody)
	CONF	shall be drawn from concept domain "RoleCode"			
└ hl7:addr	AD	0 ... *			(CDA ... ody)
└ hl7:telecom	TEL	0 ... *			(CDA ... ody)

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 ... ody)
└ **hl7:assignedAuthoringDevice**				Contains 2.16.840.1.113883.10.12.315 *CDA Device* (DYNAMIC)	(CDA ... ody)
└ **hl7:representedOrganization**		**0 ... 1**		Contains 2.16.840.1.113883.10.12.151 *CDA Organization* (DYNAMIC)	(CDA ... ody)

5.2.4 CDA ClinicalDocument (with StructuredBody) 2.16.840.1.113883.10.12.2 - 2005-09-07 ref ad1bbr-

Id	2.16.840.1.113883.10.12.2 ref ad1bbr-	**Effective Date**	2005-09-07
Status	Active	**Version Label**	
Name	CDAClinicalDocumentStructuredBody	**Display Name**	CDA ClinicalDocument (with StructuredBody)
Description	Template CDA ClinicalDocument (prototype, contains ClinicalDocument.component as StructuredBody)		
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 15 templates

Uses	as	Name	Version
2.16.840.1.113883.10.12.101	Include	CDA recordTarget	DYNAMIC
2.16.840.1.113883.10.12.102	Include	CDA author	DYNAMIC

2.16.840.1.113883.10.12.103	Include	CDA dataEnterer	DYNAMIC
2.16.840.1.113883.10.12.154	Include	CDA Informant	DYNAMIC
2.16.840.1.113883.10.12.104	Include	CDA custodian	DYNAMIC
2.16.840.1.113883.10.12.105	Include	CDA informationRecipient	DYNAMIC
2.16.840.1.113883.10.12.106	Include	CDA legalAuthenticator	DYNAMIC
2.16.840.1.113883.10.12.107	Include	CDA authenticator	DYNAMIC
2.16.840.1.113883.10.12.108	Include	CDA participant	DYNAMIC
2.16.840.1.113883.10.12.109	Include	CDA inFulfillmentOf	DYNAMIC
2.16.840.1.113883.10.12.110	Include	CDA documentationOf	DYNAMIC
2.16.840.1.113883.10.12.111	Include	CDA relatedDocument	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
2.16.840.1.113883.10.12.201	Containment	CDA Section	DYNAMIC

Item	DT	Card	Conf	Description	Label
`hl7:ClinicalDocument`					(CDA ... ody)
└ `@classCode`		**0 ... 1**	F	DOCCLIN	
└ `@moodCode`		**0 ... 1**	F	EVN	
└ `hl7:realmCode`	**CS**	**0 ... 1**	**R**		(CDA ... ody)

Item	DT	Card	Conf	Description	Label
└ hl7:typeId	II	1 ... 1	R		(CDA ... ody)
└ @root		1 ... 1	F	2.16.840.1.113883.1.3	
└ @extension		1 ... 1	F	POCD_HD000040	
└ hl7:templateId	II	1 ... 1			(CDA ... ody)
└ @root		1 ... 1	F	2.16.840.1.113883.10.12.1	
└ hl7:id	II	1 ... 1	R		(CDA ... ody)
└ hl7:code	CE	1 ... 1	R		(CDA ... ody)
└ @codeSystem	CONF	0 ... 1	F	2.16.840.1.113883.6.1 (LOINC)	
└ hl7:title	ST	0 ... 1			(CDA ... ody)
└ hl7:effectiveTime	TS	1 ... 1	R		(CDA ... ody)
└ hl7:confidentialityCode	CE	1 ... 1	R		(CDA ... ody)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16926 *x_BasicConfidentialityKind* (DYNAMIC)			

Item	DT	Card	Conf	Description	Label
└ hl7:languageCode	**CS**	**0 ... 1**			(CDA ... ody)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 *HumanLanguage* (DYNAMIC)			
└ hl7:setId	**II**	**0 ... 1**			(CDA ... ody)
└ hl7:versionNumber	**INT**	**0 ... 1**			(CDA ... ody)
Included		**1 ... ***		from 2.16.840.1.113883.10.12.101 *CDA recordTarget* (DYNAMIC)	
└ hl7:recordTarget		**1 ... ***			(CDA ... ody)
└ @typeCode		**0 ... 1**	F	RCT	
└ @contextControlCode		**0 ... 1**	F	OP	
└ hl7:patientRole		**1 ... 1**			(CDA ... ody)
└ @classCode		**0 ... 1**	F	PAT	
└ hl7:id	**II**	**1 ... ***			(CDA ... ody)
└ hl7:addr	**AD**	**0 ... ***			(CDA ... ody)
└ hl7:telecom	**TEL**	**0 ... ***			(CDA ... ody)

Item	DT	Card	Conf	Description	Label
└ hl7:patient		**0 ... 1**			(CDA ... ody)
└ @classCode		**0 ... 1**	F	PSN	
└ @determinerCode		**0 ... 1**	F	INSTANCE	
└ hl7:id	**II**	**0 ... 1**			(CDA ... ody)
└ hl7:name	**PN**	**0 ... ***			(CDA ... ody)
└ hl7:administrativeGenderCode	**CE**	**0 ... 1**			(CDA ... ody)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.1 *AdministrativeGender* (DYNAMIC)			
└ hl7:birthTime	**TS**	**0 ... 1**			(CDA ... ody)
└ hl7:maritalStatusCode	**CE**	**0 ... 1**			(CDA ... ody)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12212 *MaritalStatus* (DYNAMIC)			
└ hl7:religiousAffiliationCode	**CE**	**0 ... 1**			(CDA ... ody)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.19185 *ReligiousAffiliation* (DYNAMIC)			

Item	DT	Card	Conf	Description	Label
└ hl7:raceCode	**CE**	**0 ... 1**			(CDA ... ody)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.14914 *Race* (DYNAMIC)			
└ hl7:ethnicGroupCode	**CE**	**0 ... 1**			(CDA ... ody)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.15836 *Ethnicity* (DYNAMIC)			
└ hl7:guardian		**0 ... ***			(CDA ... ody)
└ @classCode		**0 ... 1**	F	GUARD	
└ hl7:id	**II**	**0 ... ***			(CDA ... ody)
└ hl7:code	**CE**	**0 ... 1**			(CDA ... ody)
	CONF	shall be drawn from concept domain "RoleCode"			
└ hl7:addr	**AD**	**0 ... ***			(CDA ... ody)
└ hl7:telecom	**TEL**	**0 ... ***			(CDA ... ody)
Choice		**1 ... 1**		Elements to choose from: ▪ hl7:guardianPerson containing template 2.16.840.1.113883.10.12.152 *CDA Person* (DYNAMIC) ▪ hl7:guardianOrganization containing template 2.16.840.1.113883.10.12.151 *CDA Organization* (DYNAMIC)	

Item	DT	Card	Conf	Description	Label
└ hl7:guardianPerson				Contains 2.16.840.1.113883.10.12.152 *CDA Person* (DYNAMIC)	(CDA ... ody)
└ hl7:guardianOrganization				Contains 2.16.840.1.113883.10.12.151 *CDA Organization* (DYNAMIC)	(CDA ... ody)
└ hl7:birthplace		**0 ... 1**			(CDA ... ody)
└ @classCode		**0 ... 1**	F	BIRTHPL	
└ hl7:place		**1 ... 1**			(CDA ... ody)
└ @classCode		**0 ... 1**	F	PLC	
└ @determinerCode		**0 ... 1**	F	INSTANCE	
└ hl7:name	**EN**	**0 ... 1**			(CDA ... ody)
└ hl7:addr	**AD**	**0 ... 1**			(CDA ... ody)
└ hl7:languageCommunication		**0 ... ***			(CDA ... ody)
└ hl7:languageCode	**CS**	**0 ... 1**			(CDA ... ody)
	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	Label
└ **hl7:modeCode**	**CE**	**0 ... 1**			(CDA ... ody)
	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**			(CDA ... ody)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12199 *LanguageAbilityProficiency* (DYNAMIC)			
└ **hl7:preferenceInd**	**BL**	**0 ... 1**			(CDA ... ody)
└ **hl7:providerOrganization**		**0 ... 1**		Contains 2.16.840.1.113883.10.12.151 *CDA Organization* (DYNAMIC)	(CDA ... ody)
Included		**1 ... ***		from 2.16.840.1.113883.10.12.102 *CDA author* (DYNAMIC)	
└ **hl7:author**		**1 ... ***			(CDA ... ody)
└ **@typeCode**		**0 ... 1**	F	AUT	
└ **@contextControlCode**		**0 ... 1**	F	OP	
└ **hl7:functionCode**	**CE**	**0 ... 1**			(CDA ... ody)
	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 ... ody)

Item	DT	Card	Conf	Description	Label
└ hl7:assignedAuthor		1 ... 1			(CDA ... ody)
└ @classCode		0 ... 1	F	ASSIGNED	
└ hl7:id	II	1 ... *	R		(CDA ... ody)
└ hl7:code	CE	0 ... 1			(CDA ... ody)
	CONF	shall be drawn from concept domain "RoleCode"			
└ hl7:addr	AD	0 ... *			(CDA ... ody)
└ hl7:telecom	TEL	0 ... *			(CDA ... ody)
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 ... ody)
└ hl7:assignedAuthoringDevice				Contains 2.16.840.1.113883.10.12.315 *CDA Device* (DYNAMIC)	(CDA ... ody)
└ hl7:representedOrganization		0 ... 1		Contains 2.16.840.1.113883.10.12.151 *CDA Organization* (DYNAMIC)	(CDA ... ody)
Included		0 ... 1		from 2.16.840.1.113883.10.12.103 *CDA dataEnterer* (DYNAMIC)	

Item	DT	Card	Conf	Description	Label
└ **hl7:dataEnterer**		**0 ... 1**			(CDA ... ody)
└ **@typeCode**		**0 ... 1**	F	ENT	
└ **@contextControlCode**		**0 ... 1**	F	OP	
└ **hl7:time**	**TS**	**0 ... 1**			(CDA ... ody)
└ **hl7:assignedEntity**		**1 ... 1**		Contains 2.16.840.1.113883.10.12.153 *CDA AssignedEntity* (DYNAMIC)	(CDA ... ody)
Included		**0 ... ***		from 2.16.840.1.113883.10.12.154 *CDA Informant* (DYNAMIC)	
└ **hl7:informant**		**0 ... ***			(CDA ... ody)
└ **@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 ... ody)
└ **hl7:relatedEntity**				Contains 2.16.840.1.113883.10.12.316 *CDA RelatedEntity* (DYNAMIC)	(CDA ... ody)

Item	DT	Card	Conf	Description	Label
where *[@classCode]*					
Included		**1 ... 1**		from 2.16.840.1.113883.10.12.104 *CDA custodian* (DYNAMIC)	
└ **hl7:custodian**		**1 ... 1**			(CDA ... ody)
└ **@typeCode**		**0 ... 1**	F	CST	
└ **hl7:assignedCustodian**		**1 ... 1**			(CDA ... ody)
└ **@classCode**		**0 ... 1**	F	ASSIGNED	
└ **hl7:representedCustodianOrganization**		**1 ... 1**			(CDA ... ody)
└ **@classCode**		**0 ... 1**	F	ORG	
└ **@determinerCode**		**0 ... 1**	F	INSTANCE	
└ **hl7:id**	**II**	**1 ... ***	**M**		(CDA ... ody)
└ **hl7:name**	**ON**	**0 ... 1**			(CDA ... ody)
└ **hl7:telecom**	**TEL**	**0 ... 1**			(CDA ... ody)
└ **hl7:addr**	**AD**	**0 ... 1**			(CDA ... ody)
Included		**0 ... ***		from 2.16.840.1.113883.10.12.105 *CDA informationRecipient* (DYNAMIC)	

Item	DT	Card	Conf	Description	Label
└ hl7:informationRecipient		**0 ... ***			(CDA ... ody)
└ @typeCode	cs	**1 ... 1**	R		
	CONF	The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19366 *x_InformationRecipient* (DYNAMIC)			
└ hl7:intendedRecipient		**1 ... 1**			(CDA ... ody)
└ @classCode	cs	**1 ... 1**	R		
	CONF	The value of @classCode shall be drawn from value set 2.16.840.1.113883.1.11.16772 *x_InformationRecipientRole* (DYNAMIC)			
└ hl7:id	**II**	**0 ... ***	**R**		(CDA ... ody)
└ hl7:addr	**AD**	**0 ... ***			(CDA ... ody)
└ hl7:telecom	**TEL**	**0 ... ***			(CDA ... ody)
└ hl7:informationRecipient		**0 ... 1**		Contains 2.16.840.1.113883.10.12.152 *CDA Person* (DYNAMIC)	(CDA ... ody)
└ hl7:receivedOrganization		**0 ... 1**		Contains 2.16.840.1.113883.10.12.151 *CDA Organization* (DYNAMIC)	(CDA ... ody)
Included		**0 ... 1**		from 2.16.840.1.113883.10.12.106 *CDA legalAuthenticator* (DYNAMIC)	
└ hl7:legalAuthenticator		**0 ... 1**			(CDA ... ody)

Item	DT	Card	Conf	Description	Label
└ @typeCode		0 ... 1	F	LA	
└ @contextControlCode		0 ... 1	F	OP	
└ hl7:time	**TS**	**1 ... 1**	**R**		(CDA ... ody)
└ hl7:signatureCode	**CS**	**1 ... 1**	**R**		(CDA ... ody)
	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**		Contains 2.16.840.1.113883.10.12.153 *CDA AssignedEntity* (DYNAMIC)	(CDA ... ody)
Included		**0 ... ***		from 2.16.840.1.113883.10.12.107 *CDA authenticator* (DYNAMIC)	
└ hl7:authenticator		**0 ... ***			(CDA ... ody)
└ @typeCode		0 ... 1	F	AUTHEN	
└ hl7:time	**TS**	**1 ... 1**	**R**		(CDA ... ody)
└ hl7:signatureCode	**CS**	**1 ... 1**	**R**		(CDA ... ody)
	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**		Contains 2.16.840.1.113883.10.12.153 *CDA AssignedEntity* (DYNAMIC)	(CDA ... ody)

Item	DT	Card	Conf	Description	Label
Included		**0 ... ***		from 2.16.840.1.113883.10.12.108 *CDA participant* (DYNAMIC)	
└ **hl7:participant**		**0 ... ***			(CDA ... ody)
└ **@typeCode**	cs	**1 ... 1**	R		
	CONF	The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.10901 *ParticipationType* (DYNAMIC)			
└ **@contextControlCode**		**0 ... 1**	F	OP	
└ **hl7:functionCode**	**CE**	**0 ... 1**			(CDA ... ody)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10267 *ParticipationFunction* (DYNAMIC)			
└ **hl7:time**	**IVL_TS**	**0 ... 1**			(CDA ... ody)
└ **hl7:associatedEntity**		**1 ... 1**			(CDA ... ody)
└ **@classCode**	cs	**1 ... 1**	R		
	CONF	The value of @classCode shall be drawn from value set 2.16.840.1.113883.1.11.19313 *RoleClassAssociative* (DYNAMIC)			
└ **hl7:id**	**II**	**0 ... ***			(CDA ... ody)
└ **hl7:code**	**CE**	**0 ... 1**			(CDA ... ody)

Item	DT	Card	Conf	Description	Label
	CONF	shall be drawn from concept domain "RoleCode"			
└ hl7:addr	**AD**	**0 ... ***			(CDA ... ody)
└ hl7:telecom	**TEL**	**0 ... ***			(CDA ... ody)
└ hl7:associatedPerson		**0 ... 1**		Contains 2.16.840.1.113883.10.12.152 *CDA Person* (DYNAMIC)	(CDA ... ody)
└ hl7:scopingOrganization		**0 ... 1**		Contains 2.16.840.1.113883.10.12.151 *CDA Organization* (DYNAMIC)	(CDA ... ody)
Included		**0 ... ***		from 2.16.840.1.113883.10.12.109 *CDA inFulfillmentOf* (DYNAMIC)	
└ hl7:inFulfillmentOf		**0 ... ***			(CDA ... ody)
└ @typeCode		**0 ... 1**	F	FLFS	
└ hl7:order		**1 ... 1**			(CDA ... ody)
└ @classCode		**0 ... 1**	F	ACT	
└ @moodCode		**1 ... 1**	F	RQO	
└ hl7:id	**II**	**1 ... ***	**R**		(CDA ... ody)
└ hl7:code	**CE**	**0 ... 1**			(CDA ... ody)

Item	DT	Card	Conf	Description	Label
	CONF	shall be drawn from concept domain "ActCode"			
└ hl7:priorityCode	**CE**	**0 ... 1**			(CDA ... ody)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16866 *ActPriority* (DYNAMIC)			
Included		**0 ... ***		from 2.16.840.1.113883.10.12.110 *CDA documentationOf* (DYNAMIC)	
└ hl7:documentationOf		**0 ... ***			(CDA ... ody)
└ @typeCode		**1 ... 1**	F	DOC	
└ hl7:serviceEvent		**1 ... 1**			(CDA ... ody)
└ @classCode		**1 ... 1**	F	ACT	
└ @moodCode		**1 ... 1**	F	EVN	
└ hl7:id	**II**	**0 ... ***			(CDA ... ody)
└ hl7:code	**CE**	**0 ... 1**			(CDA ... ody)
	CONF	shall be drawn from concept domain "ActCode"			
└ hl7:effectiveTime	**IVL_TS**	**0 ... 1**			(CDA ... ody)
└ hl7:performer		**0 ... ***			(CDA ... ody)

Item	DT	Card	Conf	Description	Label
└ @typeCode	cs	**1 ... 1**	R		
	CONF	The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19601 *x_ServiceEventPerformer* (DYNAMIC)			
└ hl7:functionCode	**CE**	**0 ... 1**			(CDA ... ody)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10267 *ParticipationFunction* (DYNAMIC)			
└ hl7:time	**IVL_TS**	**0 ... 1**			(CDA ... ody)
└ hl7:assignedEntity		**1 ... 1**		Contains 2.16.840.1.113883.10.12.153 *CDA AssignedEntity* (DYNAMIC)	(CDA ... ody)
Included		**0 ... ***		from 2.16.840.1.113883.10.12.111 *CDA relatedDocument* (DYNAMIC)	
└ hl7:relatedDocument		**0 ... ***			(CDA ... ody)
└ @typeCode	cs	**1 ... 1**	R		
	CONF	The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.11610 *x_ActRelationshipDocument* (DYNAMIC)			
└ hl7:parentDocument		**1 ... 1**			(CDA ... ody)
└ @classCode		**0 ... 1**	F	DOCCLIN	
└ @moodCode		**0 ... 1**	F	EVN	

Item	DT	Card	Conf	Description	Label
└ hl7:id	**II**	**1 ... ***	**R**		(CDA ... ody)
└ hl7:code	**CD**	**0 ... 1**			(CDA ... ody)
└ @codeSystem	CONF	**0 ... 1**	**F**	2.16.840.1.113883.6.1 (LOINC)	
└ hl7:text	**ED**	**0 ... 1**			(CDA ... ody)
└ hl7:setId	**II**	**0 ... 1**			(CDA ... ody)
└ hl7:versionNumber	**INT**	**0 ... 1**			(CDA ... ody)
Included		**0 ... ***		from 2.16.840.1.113883.10.12.114 *CDA Authorization* (DYNAMIC)	
└ hl7:authorization		**0 ... ***			(CDA ... ody)
└ @typeCode		**0 ... 1**	F	AUTH	
└ hl7:consent		**1 ... 1**			(CDA ... ody)
└ @classCode		**0 ... 1**	F	CONS	
└ @moodCode		**0 ... 1**	F	EVN	
└ hl7:id	**II**	**0 ... ***			(CDA ... ody)

Item	DT	Card	Conf	Description	Label
└ hl7:code	**CE**	**0 ... 1**			(CDA ... ody)
	CONF	shall be drawn from concept domain "ActCode"			
└ hl7:statusCode	**CS**	**1 ... 1**	**R**		(CDA ... ody)
└ @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**			(CDA ... ody)
└ @typeCode		**0 ... 1**	F	COMP	
└ hl7:encompassingEncounter		**1 ... 1**			(CDA ... ody)
└ @classCode		**0 ... 1**	F	ENC	
└ @moodCode		**0 ... 1**	F	EVN	
└ hl7:id	**II**	**0 ... ***			(CDA ... ody)
└ hl7:code	**CE**	**0 ... 1**			(CDA ... ody)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.13955 *ActEncounterCode* (DYNAMIC)			

Item	DT	Card	Conf	Description	Label
└ hl7:effectiveTime	**IVL_TS**	**1 ... 1**	**R**		(CDA ... ody)
└ hl7:dischargeDispositionCode	**CE**	**0 ... 1**			(CDA ... ody)
	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 ... ody)
└ @typeCode		**0 ... 1**	F	RESP	
└ hl7:encounterParticipant		**0 ... ***			(CDA ... ody)
└ @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)			
└ hl7:time	**IVL_TS**	**0 ... 1**			(CDA ... ody)
└ hl7:assignedEntity		**1 ... 1**		Contains 2.16.840.1.113883.10.12.153 *CDA AssignedEntity* (DYNAMIC)	(CDA ... ody)
└ hl7:location		**0 ... 1**			(CDA ... ody)
└ @typeCode		**0 ... 1**	F	LOC	

Item	DT	Card	Conf	Description	Label
└ hl7:healthCareFacility		1 .. 1			(CDA ... ody)
└ @classCode		0 .. 1	F	SDLOC	
└ hl7:id	II	0 .. *			(CDA ... ody)
└ hl7:code	CE	0 .. 1			(CDA ... ody)
	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 ... ody)
└ hl7:serviceProviderOrganization		0 .. 1		Contains 2.16.840.1.113883.10.12.151 *CDA Organization* (DYNAMIC)	(CDA ... ody)
└ hl7:component		1 .. 1			(CDA ... ody)
└ @typeCode		0 .. 1	F	COMP	
└ @contextConductionInd	bl	0 .. 1	F	true	
└ hl7:structuredBody		1 .. 1			(CDA ... ody)
└ @classCode		0 .. 1	F	DOCBODY	

Item	DT	Card	Conf	Description	Label
└ @moodCode		0 ... 1	F	EVN	
└ hl7:confidentialityCode	CE	0 ... 1			(CDA ... ody)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16926 *x_BasicConfidentialityKind* (DYNAMIC)			
└ hl7:languageCode	CS	0 ... 1			(CDA ... ody)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 *HumanLanguage* (DYNAMIC)			
└ hl7:component		1 ... *		Contains 2.16.840.1.113883.10.12.201 *CDA Section* (DYNAMIC)	(CDA ... ody)
where *[hl7:section [hl7:templateId [@root = '2.16.840.1.113883.10.12.201']]]*					
└ @typeCode		0 ... 1	F	COMP	
└ @contextConductionInd	bl	0 ... 1	F	true	

5.2.5 CDA ClinicalDocument (with nonXMLBody) 2.16.840.1.113883.10.12.3 - 2005-09-07 ref ad1bbr-

Id	2.16.840.1.113883.10.12.3 ref ad1bbr-	**Effective Date**	2005-09-07
Status	Active	**Version Label**	
Name	CDAClinicalDocumentnonXMLBody	**Display Name**	CDA ClinicalDocument (with nonXMLBody)
Description	Template CDA ClinicalDocument (prototype, contains ClinicalDocument.component as nonXMLBody)		
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 14 templates

Uses	as	Name	Version
2.16.840.1.113883.10.12.101	Include	CDA recordTarget	DYNAMIC
2.16.840.1.113883.10.12.102	Include	CDA author	DYNAMIC
2.16.840.1.113883.10.12.103	Include	CDA dataEnterer	DYNAMIC
2.16.840.1.113883.10.12.154	Include	CDA Informant	DYNAMIC
2.16.840.1.113883.10.12.104	Include	CDA custodian	DYNAMIC
2.16.840.1.113883.10.12.105	Include	CDA informationRecipient	DYNAMIC
2.16.840.1.113883.10.12.106	Include	CDA legalAuthenticator	DYNAMIC
2.16.840.1.113883.10.12.107	Include	CDA authenticator	DYNAMIC
2.16.840.1.113883.10.12.108	Include	CDA participant	DYNAMIC
2.16.840.1.113883.10.12.109	Include	CDA inFulfillmentOf	DYNAMIC
2.16.840.1.113883.10.12.110	Include	CDA documentationOf	DYNAMIC
2.16.840.1.113883.10.12.111	Include	CDA relatedDocument	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

Item	DT	Card	Conf	Description	Label
`hl7:ClinicalDocument`					(CDA ... ody)
└ `@classCode`		**0 ... 1**	F	DOCCLIN	
└ `@moodCode`		**0 ... 1**	F	EVN	

Item	DT	Card	Conf	Description	Label
hl7:realmCode	CS	0 ... 1	R		(CDA ... ody)
hl7:typeId	II	1 ... 1	R		(CDA ... ody)
@root		1 ... 1	F	2.16.840.1.113883.1.3	
@extension		1 ... 1	F	POCD_HD000040	
hl7:templateId	II	1 ... 1			(CDA ... ody)
@root		1 ... 1	F	2.16.840.1.113883.10.12.1	
hl7:id	II	1 ... 1	R		(CDA ... ody)
hl7:code	CE	1 ... 1	R		(CDA ... ody)
@codeSystem	CONF	0 ... 1	F	2.16.840.1.113883.6.1 (LOINC)	
hl7:title	ST	0 ... 1			(CDA ... ody)
hl7:effectiveTime	TS	1 ... 1	R		(CDA ... ody)
hl7:confidentialityCode	CE	1 ... 1	R		(CDA ... ody)

Item	DT	Card	Conf	Description	Label
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16926 *x_BasicConfidentialityKind* (DYNAMIC)			
└ hl7:languageCode	**CS**	**0 ... 1**			(CDA ... ody)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 *HumanLanguage* (DYNAMIC)			
└ hl7:setId	**II**	**0 ... 1**			(CDA ... ody)
└ hl7:versionNumber	**INT**	**0 ... 1**			(CDA ... ody)
Included		**1 ... ***		from 2.16.840.1.113883.10.12.101 *CDA recordTarget* (DYNAMIC)	
└ hl7:recordTarget		**1 ... ***			(CDA ... ody)
└ @typeCode		**0 ... 1**	F	RCT	
└ @contextControlCode		**0 ... 1**	F	OP	
└ hl7:patientRole		**1 ... 1**			(CDA ... ody)
└ @classCode		**0 ... 1**	F	PAT	
└ hl7:id	**II**	**1 ... ***			(CDA ... ody)
└ hl7:addr	**AD**	**0 ... ***			(CDA ... ody)

Item	DT	Card	Conf	Description	Label
└ hl7:telecom	**TEL**	**0 ... ***			(CDA ... ody)
└ hl7:patient		**0 ... 1**			(CDA ... ody)
└ @classCode		**0 ... 1**	F	PSN	
└ @determinerCode		**0 ... 1**	F	INSTANCE	
└ hl7:id	**II**	**0 ... 1**			(CDA ... ody)
└ hl7:name	**PN**	**0 ... ***			(CDA ... ody)
└ hl7:administrativeGenderCode	**CE**	**0 ... 1**			(CDA ... ody)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.1 *AdministrativeGender* (DYNAMIC)			
└ hl7:birthTime	**TS**	**0 ... 1**			(CDA ... ody)
└ hl7:maritalStatusCode	**CE**	**0 ... 1**			(CDA ... ody)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12212 *MaritalStatus* (DYNAMIC)			
└ hl7:religiousAffiliationCode	**CE**	**0 ... 1**			(CDA ... ody)

Item	DT	Card	Conf	Description	Label
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.19185 *ReligiousAffiliation* (DYNAMIC)			
└ hl7:raceCode	**CE**	**0 ... 1**			(CDA ... ody)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.14914 *Race* (DYNAMIC)			
└ hl7:ethnicGroupCode	**CE**	**0 ... 1**			(CDA ... ody)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.15836 *Ethnicity* (DYNAMIC)			
└ hl7:guardian		**0 ... ***			(CDA ... ody)
└ @classCode		**0 ... 1**	F	GUARD	
└ hl7:id	**II**	**0 ... ***			(CDA ... ody)
└ hl7:code	**CE**	**0 ... 1**			(CDA ... ody)
	CONF	shall be drawn from concept domain "RoleCode"			
└ hl7:addr	**AD**	**0 ... ***			(CDA ... ody)
└ hl7:telecom	**TEL**	**0 ... ***			(CDA ... ody)
Choice		**1 ... 1**		Elements to choose from: ▪ hl7:guardianPerson containing template 2.16.840.1.113883.10.12.152 *CDA Person* (DYNAMIC)	

Item	DT	Card	Conf	Description	Label
				▪ hl7:guardianOrganization containing template 2.16.840.1.113883.10.12.151 *CDA Organization* (DYNAMIC)	
└ **hl7:guardianPerson**				Contains 2.16.840.1.113883.10.12.152 *CDA Person* (DYNAMIC)	(CDA ... ody)
└ **hl7:guardianOrganization**				Contains 2.16.840.1.113883.10.12.151 *CDA Organization* (DYNAMIC)	(CDA ... ody)
└ **hl7:birthplace**		**0 ... 1**			(CDA ... ody)
└ **@classCode**		**0 ... 1**	F	BIRTHPL	
└ **hl7:place**		**1 ... 1**			(CDA ... ody)
└ **@classCode**		**0 ... 1**	F	PLC	
└ **@determinerCode**		**0 ... 1**	F	INSTANCE	
└ **hl7:name**	**EN**	**0 ... 1**			(CDA ... ody)
└ **hl7:addr**	**AD**	**0 ... 1**			(CDA ... ody)
└ **hl7:languageCommunication**		**0 ... ***			(CDA ... ody)
└ **hl7:languageCode**	**CS**	**0 ... 1**			(CDA ... ody)

Item	DT	Card	Conf	Description	Label
	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**			(CDA ... ody)
	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**			(CDA ... ody)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12199 *LanguageAbilityProficiency* (DYNAMIC)			
└ hl7:preferenceInd	**BL**	**0 ... 1**			(CDA ... ody)
└ hl7:providerOrganization		**0 ... 1**		Contains 2.16.840.1.113883.10.12.151 *CDA Organization* (DYNAMIC)	(CDA ... ody)
Included		**1 ... ***		from 2.16.840.1.113883.10.12.102 *CDA author* (DYNAMIC)	
└ hl7:author		**1 ... ***			(CDA ... ody)
└ @typeCode		**0 ... 1**	F	AUT	
└ @contextControlCode		**0 ... 1**	F	OP	
└ hl7:functionCode	**CE**	**0 ... 1**			(CDA ... ody)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10267 *ParticipationFunction* (DYNAMIC)			

Item	DT	Card	Conf	Description	Label
└ hl7:time	**TS**	**1 ... 1**	**R**		(CDA ... ody)
└ hl7:assignedAuthor		**1 ... 1**			(CDA ... ody)
└ @classCode		**0 ... 1**	F	ASSIGNED	
└ hl7:id	**II**	**1 ... ***	**R**		(CDA ... ody)
└ hl7:code	**CE**	**0 ... 1**			(CDA ... ody)
	CONF	shall be drawn from concept domain "RoleCode"			
└ hl7:addr	**AD**	**0 ... ***			(CDA ... ody)
└ hl7:telecom	**TEL**	**0 ... ***			(CDA ... ody)
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 ... ody)
└ hl7:assignedAuthoringDevice				Contains 2.16.840.1.113883.10.12.315 *CDA Device* (DYNAMIC)	(CDA ... ody)

Item	DT	Card	Conf	Description	Label
└ hl7:representedOrganization		0 ... 1		Contains 2.16.840.1.113883.10.12.151 *CDA Organization* (DYNAMIC)	(CDA ... ody)
Included		0 ... 1		from 2.16.840.1.113883.10.12.103 *CDA dataEnterer* (DYNAMIC)	
└ hl7:dataEnterer		0 ... 1			(CDA ... ody)
└ @typeCode		0 ... 1	F	ENT	
└ @contextControlCode		0 ... 1	F	OP	
└ hl7:time	TS	0 ... 1			(CDA ... ody)
└ hl7:assignedEntity		1 ... 1		Contains 2.16.840.1.113883.10.12.153 *CDA AssignedEntity* (DYNAMIC)	(CDA ... ody)
Included		0 ... *		from 2.16.840.1.113883.10.12.154 *CDA Informant* (DYNAMIC)	
└ hl7:informant		0 ... *			(CDA ... ody)
└ @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)	

Item	DT	Card	Conf	Description	Label
└ **hl7:assignedEntity**				Contains 2.16.840.1.113883.10.12.153 *CDA AssignedEntity* (DYNAMIC)	(CDA ... ody)
└ **hl7:relatedEntity**				Contains 2.16.840.1.113883.10.12.316 *CDA RelatedEntity* (DYNAMIC)	(CDA ... ody)
where *[@classCode]*					
Included		**1 ... 1**		from 2.16.840.1.113883.10.12.104 *CDA custodian* (DYNAMIC)	
└ **hl7:custodian**		**1 ... 1**			(CDA ... ody)
└ **@typeCode**		**0 ... 1**	F	CST	
└ **hl7:assignedCustodian**		**1 ... 1**			(CDA ... ody)
└ **@classCode**		**0 ... 1**	F	ASSIGNED	
└ **hl7:representedCustodianOrganization**		**1 ... 1**			(CDA ... ody)
└ **@classCode**		**0 ... 1**	F	ORG	
└ **@determinerCode**		**0 ... 1**	F	INSTANCE	
└ **hl7:id**	**II**	**1 ... ***	**M**		(CDA ... ody)
└ **hl7:name**	**ON**	**0 ... 1**			(CDA ... ody)

Item	DT	Card	Conf	Description	Label
└ hl7:telecom	**TEL**	**0 ... 1**			(CDA ... ody)
└ hl7:addr	**AD**	**0 ... 1**			(CDA ... ody)
Included		**0 ... ***		from 2.16.840.1.113883.10.12.105 *CDA informationRecipient* (DYNAMIC)	
└ hl7:informationRecipient		**0 ... ***			(CDA ... ody)
└ @typeCode	cs	**1 ... 1**	R		
	CONF	The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19366 *x_InformationRecipient* (DYNAMIC)			
└ hl7:intendedRecipient		**1 ... 1**			(CDA ... ody)
└ @classCode	cs	**1 ... 1**	R		
	CONF	The value of @classCode shall be drawn from value set 2.16.840.1.113883.1.11.16772 *x_InformationRecipientRole* (DYNAMIC)			
└ hl7:id	**II**	**0 ... ***	**R**		(CDA ... ody)
└ hl7:addr	**AD**	**0 ... ***			(CDA ... ody)
└ hl7:telecom	**TEL**	**0 ... ***			(CDA ... ody)
└ hl7:informationRecipient		**0 ... 1**		Contains 2.16.840.1.113883.10.12.152 *CDA Person* (DYNAMIC)	(CDA ... ody)

Item	DT	Card	Conf	Description	Label
└ hl7:receivedOrganization		**0 ... 1**		Contains 2.16.840.1.113883.10.12.151 *CDA Organization* (DYNAMIC)	(CDA ... ody)
Included		**0 ... 1**		from 2.16.840.1.113883.10.12.106 *CDA legalAuthenticator* (DYNAMIC)	
└ hl7:legalAuthenticator		**0 ... 1**			(CDA ... ody)
└ @typeCode		**0 ... 1**	F	LA	
└ @contextControlCode		**0 ... 1**	F	OP	
└ hl7:time	**TS**	**1 ... 1**	**R**		(CDA ... ody)
└ hl7:signatureCode	**CS**	**1 ... 1**	**R**		(CDA ... ody)
	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**		Contains 2.16.840.1.113883.10.12.153 *CDA AssignedEntity* (DYNAMIC)	(CDA ... ody)
Included		**0 ... ***		from 2.16.840.1.113883.10.12.107 *CDA authenticator* (DYNAMIC)	
└ hl7:authenticator		**0 ... ***			(CDA ... ody)
└ @typeCode		**0 ... 1**	F	AUTHEN	
└ hl7:time	**TS**	**1 ... 1**	**R**		(CDA ... ody)

Item	DT	Card	Conf	Description	Label
└ hl7:signatureCode	**CS**	**1 ... 1**	**R**		(CDA ... ody)
	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**		Contains 2.16.840.1.113883.10.12.153 *CDA AssignedEntity* (DYNAMIC)	(CDA ... ody)
Included		**0 ... ***		from 2.16.840.1.113883.10.12.108 *CDA participant* (DYNAMIC)	
└ hl7:participant		**0 ... ***			(CDA ... ody)
└ @typeCode	cs	**1 ... 1**	R		
	CONF	The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.10901 *ParticipationType* (DYNAMIC)			
└ @contextControlCode		**0 ... 1**	F	OP	
└ hl7:functionCode	**CE**	**0 ... 1**			(CDA ... ody)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10267 *ParticipationFunction* (DYNAMIC)			
└ hl7:time	**IVL_TS**	**0 ... 1**			(CDA ... ody)
└ hl7:associatedEntity		**1 ... 1**			(CDA ... ody)
└ @classCode	cs	**1 ... 1**	R		

Item	DT	Card	Conf	Description	Label
	CONF	The value of @classCode shall be drawn from value set 2.16.840.1.113883.1.11.19313 *RoleClassAssociative* (DYNAMIC)			
└ **hl7:id**	**II**	**0 ... ***			(CDA ... ody)
└ **hl7:code**	**CE**	**0 ... 1**			(CDA ... ody)
	CONF	shall be drawn from concept domain "RoleCode"			
└ **hl7:addr**	**AD**	**0 ... ***			(CDA ... ody)
└ **hl7:telecom**	**TEL**	**0 ... ***			(CDA ... ody)
└ **hl7:associatedPerson**		**0 ... 1**		Contains 2.16.840.1.113883.10.12.152 *CDA Person* (DYNAMIC)	(CDA ... ody)
└ **hl7:scopingOrganization**		**0 ... 1**		Contains 2.16.840.1.113883.10.12.151 *CDA Organization* (DYNAMIC)	(CDA ... ody)
Included		**0 ... ***		from 2.16.840.1.113883.10.12.109 *CDA inFulfillmentOf* (DYNAMIC)	
└ **hl7:inFulfillmentOf**		**0 ... ***			(CDA ... ody)
└ **@typeCode**		**0 ... 1**	F	FLFS	
└ **hl7:order**		**1 ... 1**			(CDA ... ody)
└ **@classCode**		**0 ... 1**	F	ACT	

Item	DT	Card	Conf	Description	Label
└ @moodCode		1 ... 1	F	RQO	
└ hl7:id	II	1 ... *	R		(CDA ... ody)
└ hl7:code	CE	0 ... 1			(CDA ... ody)
	CONF	shall be drawn from concept domain "ActCode"			
└ hl7:priorityCode	CE	0 ... 1			(CDA ... ody)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16866 *ActPriority* (DYNAMIC)			
Included		0 ... *		from 2.16.840.1.113883.10.12.110 *CDA documentationOf* (DYNAMIC)	
└ hl7:documentationOf		0 ... *			(CDA ... ody)
└ @typeCode		1 ... 1	F	DOC	
└ hl7:serviceEvent		1 ... 1			(CDA ... ody)
└ @classCode		1 ... 1	F	ACT	
└ @moodCode		1 ... 1	F	EVN	
└ hl7:id	II	0 ... *			(CDA ... ody)

Item	DT	Card	Conf	Description	Label
└ hl7:code	**CE**	**0 ... 1**			(CDA ... ody)
	CONF	shall be drawn from concept domain "ActCode"			
└ hl7:effectiveTime	**IVL_TS**	**0 ... 1**			(CDA ... ody)
└ hl7:performer		**0 ... ***			(CDA ... ody)
└ @typeCode	cs	**1 ... 1**	R		
	CONF	The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19601 *x_ServiceEventPerformer* (DYNAMIC)			
└ hl7:functionCode	**CE**	**0 ... 1**			(CDA ... ody)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10267 *ParticipationFunction* (DYNAMIC)			
└ hl7:time	**IVL_TS**	**0 ... 1**			(CDA ... ody)
└ hl7:assignedEntity		**1 ... 1**		Contains 2.16.840.1.113883.10.12.153 *CDA AssignedEntity* (DYNAMIC)	(CDA ... ody)
Included		**0 ... ***		from 2.16.840.1.113883.10.12.111 *CDA relatedDocument* (DYNAMIC)	
└ hl7:relatedDocument		**0 ... ***			(CDA ... ody)
└ @typeCode	cs	**1 ... 1**	R		

Item	DT	Card	Conf	Description	Label
	CONF	The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.11610 *x_ActRelationshipDocument* (DYNAMIC)			
└ hl7:parentDocument		**1 .. 1**			(CDA ... ody)
└ @classCode		**0 .. 1**	F	DOCCLIN	
└ @moodCode		**0 .. 1**	F	EVN	
└ hl7:id	**II**	**1 .. ***	**R**		(CDA ... ody)
└ hl7:code	**CD**	**0 .. 1**			(CDA ... ody)
└ @codeSystem	CONF	**0 .. 1**	**F**	2.16.840.1.113883.6.1 (LOINC)	
└ hl7:text	**ED**	**0 .. 1**			(CDA ... ody)
└ hl7:setId	**II**	**0 .. 1**			(CDA ... ody)
└ hl7:versionNumber	**INT**	**0 .. 1**			(CDA ... ody)
Included		**0 .. ***		from 2.16.840.1.113883.10.12.114 *CDA Authorization* (DYNAMIC)	
└ hl7:authorization		**0 .. ***			(CDA ... ody)
└ @typeCode		**0 .. 1**	F	AUTH	

Item	DT	Card	Conf	Description	Label
└ hl7:consent		**1 ... 1**			(CDA ... ody)
└ @classCode		**0 ... 1**	F	CONS	
└ @moodCode		**0 ... 1**	F	EVN	
└ hl7:id	**II**	**0 ... ***			(CDA ... ody)
└ hl7:code	**CE**	**0 ... 1**			(CDA ... ody)
	CONF	shall be drawn from concept domain "ActCode"			
└ hl7:statusCode	**CS**	**1 ... 1**	**R**		(CDA ... ody)
└ @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**			(CDA ... ody)
└ @typeCode		**0 ... 1**	F	COMP	
└ hl7:encompassingEncounter		**1 ... 1**			(CDA ... ody)
└ @classCode		**0 ... 1**	F	ENC	

Item	DT	Card	Conf	Description	Label
└ @moodCode		0 ... 1	F	EVN	
└ hl7:id	II	0 ... *			(CDA ... ody)
└ hl7:code	CE	0 ... 1			(CDA ... ody)
	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 ... ody)
└ hl7:dischargeDispositionCode	CE	0 ... 1			(CDA ... ody)
	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 ... ody)
└ @typeCode		0 ... 1	F	RESP	
└ hl7:encounterParticipant		0 ... *			(CDA ... ody)
└ @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)			
└ hl7:time	IVL_TS	0 ... 1			(CDA ... ody)

Item	DT	Card	Conf	Description	Label
└ hl7:assignedEntity		1 ... 1		Contains 2.16.840.1.113883.10.12.153 *CDA AssignedEntity* (DYNAMIC)	(CDA ... ody)
└ hl7:location		0 ... 1			(CDA ... ody)
└ @typeCode		0 ... 1	F	LOC	
└ hl7:healthCareFacility		1 ... 1			(CDA ... ody)
└ @classCode		0 ... 1	F	SDLOC	
└ hl7:id	II	0 ... *			(CDA ... ody)
└ hl7:code	CE	0 ... 1			(CDA ... ody)
	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 ... ody)
└ hl7:serviceProviderOrganization		0 ... 1		Contains 2.16.840.1.113883.10.12.151 *CDA Organization* (DYNAMIC)	(CDA ... ody)
└ hl7:component		1 ... 1			(CDA ... ody)
└ @typeCode		0 ... 1	F	COMP	

Item	DT	Card	Conf	Description	Label
└ @contextConductionInd	bl	0 ... 1	F	true	
└ hl7:nonXMLBody		1 ... 1			(CDA ... ody)
└ @classCode		0 ... 1	F	DOCBODY	
└ @moodCode		0 ... 1	F	EVN	
└ hl7:text	ED	1 ... 1			(CDA ... ody)
└ hl7:confidentialityCode	CE	0 ... 1			(CDA ... ody)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16926 *x_BasicConfidentialityKind* (DYNAMIC)			
└ hl7:languageCode	CS	0 ... 1			(CDA ... ody)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 *HumanLanguage* (DYNAMIC)			

5.2.6 CDA Clinical Statement 2.16.840.1.113883.10.12.300 - 2005-09-07 ref ad1bbr-

Id	2.16.840.1.113883.10.12.300 ref ad1bbr-	**Effective Date**	2005-09-07
Status	Active	**Version Label**	
Name	CDAClinicalStatement	**Display Name**	CDA Clinical Statement
Description	Template CDA Clinical Statement (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 13 templates, Uses 9 templates

Used by	as	Name	Version
2.16.840.1.113883.10.12.201	Containment	CDA Section	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.201, please check	
2.16.756.5.30.1.1.10.1.14		CDA-CH v2.0 - structuredBody enhanced (2018)	2018-04-18
2.16.840.1.113883.10.12.2		CDA ClinicalDocument (with StructuredBody)	2005-09-07
2.16.840.1.113883.10.12.301	Containment	CDA Act	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.301, please check	
2.16.840.1.113883.10.12.300		CDA Clinical Statement	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.300, please check	
2.16.840.1.113883.10.12.302		CDA Encounter	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.302, please check	
2.16.840.1.113883.10.12.303		CDA Observation	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.303, please check	
2.16.840.1.113883.10.12.304		CDA ObservationMedia	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.304, please check	
2.16.840.1.113883.10.12.305		CDA Organizer	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.305, please check	
2.16.840.1.113883.10.12.306		CDA Procedure	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.306, please check	
2.16.840.1.113883.10.12.307		CDA RegionOfInterest	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.307, please check	
2.16.840.1.113883.10.12.308		CDA SubstanceAdministration	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.308, please check	

2.16.840.1.113883.10.12.309		CDA Supply	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.309, please check	

Uses	as	Name	Version
2.16.840.1.113883.10.12.301	Include	CDA Act	DYNAMIC
2.16.840.1.113883.10.12.302	Include	CDA Encounter	DYNAMIC
2.16.840.1.113883.10.12.303	Include	CDA Observation	DYNAMIC
2.16.840.1.113883.10.12.304	Include	CDA ObservationMedia	DYNAMIC
2.16.840.1.113883.10.12.305	Include	CDA Organizer	DYNAMIC
2.16.840.1.113883.10.12.306	Include	CDA Procedure	DYNAMIC
2.16.840.1.113883.10.12.307	Include	CDA RegionOfInterest	DYNAMIC
2.16.840.1.113883.10.12.308	Include	CDA SubstanceAdministration	DYNAMIC
2.16.840.1.113883.10.12.309	Include	CDA Supply	DYNAMIC

Item	DT	Card	Conf	Description	Label
Choice		**1 .. 1**		Elements to choose from: ▪ hl7:act included from template 2.16.840.1.113883.10.12.301 *CDA Act* (DYNAMIC) ▪ hl7:encounter included from template 2.16.840.1.113883.10.12.302 *CDA Encounter* (DYNAMIC) ▪ hl7:observation included from template 2.16.840.1.113883.10.12.303 *CDA Observation* (DYNAMIC) ▪ hl7:observationMedia included from template 2.16.840.1.113883.10.12.304 *CDA ObservationMedia* (DYNAMIC) ▪ hl7:organizer included from template 2.16.840.1.113883.10.12.305 *CDA Organizer* (DYNAMIC) ▪ hl7:procedure included from template 2.16.840.1.113883.10.12.306 *CDA Procedure* (DYNAMIC)	

Item	DT	Card	Conf	Description	Label
				▪ hl7:regionOfInterest included from template 2.16.840.1.113883.10.12.307 *CDA RegionOfInterest* (DYNAMIC) ▪ hl7:substanceAdministration included from template 2.16.840.1.113883.10.12.308 *CDA SubstanceAdministration* (DYNAMIC) ▪ hl7:supply included from template 2.16.840.1.113883.10.12.309 *CDA Supply* (DYNAMIC)	
Included				from 2.16.840.1.113883.10.12.301 *CDA Act* (DYNAMIC)	
└ hl7:act					(CDA …ent)
└ @classCode	cs	**1 … 1**	R		
	CONF			The value of @classCode shall be drawn from value set 2.16.840.1.113883.1.11.19599 *x_ActClassDocumentEntryAct* (DYNAMIC)	
└ @moodCode	cs	**1 … 1**	R		
	CONF			The value of @moodCode shall be drawn from value set 2.16.840.1.113883.1.11.19458 *x_DocumentActMood* (DYNAMIC)	
└ @negationInd	bl	**0 … 1**			
└ hl7:templateId	**II**	**1 … 1**			(CDA …ent)
└ @root		**1 … 1**	F	2.16.840.1.113883.10.12.301	
└ hl7:id	**II**	**0 … ***			(CDA …ent)
└ hl7:code	**CD**	**1 … 1**	**R**		(CDA …ent)

Item	DT	Card	Conf	Description	Label
	CONF	shall be drawn from concept domain "ActCode"			
└ hl7:text	**ED**	**0 ... 1**			(CDA ...ent)
└ hl7:statusCode	**CS**	**0 ... 1**			(CDA ...ent)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.15933 *ActStatus* (DYNAMIC)			
└ hl7:effectiveTime	**IVL_TS**	**0 ... 1**			(CDA ...ent)
└ hl7:priorityCode	**CE**	**0 ... 1**			(CDA ...ent)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16866 *ActPriority* (DYNAMIC)			
└ hl7:languageCode	**CS**	**0 ... 1**			(CDA ...ent)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 *HumanLanguage* (DYNAMIC)			
└ hl7:subject		**0 ... 1**		Contains 2.16.840.1.113883.10.12.320 *CDA Subject (Body)* (DYNAMIC)	(CDA ...ent)
where *[hl7:relatedSubject [@classCode]]*					
└ hl7:specimen		**0 ... ***		Contains 2.16.840.1.113883.10.12.322 *CDA Specimen* (DYNAMIC)	(CDA ...ent)
where *[hl7:specimenRole]*					
└ hl7:performer		**0 ... ***		Contains 2.16.840.1.113883.10.12.323 *CDA Performer (Body)* (DYNAMIC)	(CDA ...ent)
where *[hl7:assignedEntity]*					
└ hl7:author		**0 ... ***		Contains 2.16.840.1.113883.10.12.318 *CDA Author (Body)* (DYNAMIC)	(CDA ...ent)

Item	DT	Card	Conf	Description	Label
where *[hl7:assignedAuthor]*					
└ **hl7:informant**		**0 ... ***		Contains 2.16.840.1.113883.10.12.319 *CDA Informant (Body)* (DYNAMIC)	(CDA ...ent)
└ **hl7:participant**		**0 ... ***		Contains 2.16.840.1.113883.10.12.321 *CDA Participant (Body)* (DYNAMIC)	(CDA ...ent)
where *[@typeCode] [hl7:participantRole]*					
└ **hl7:entryRelationship**		**0 ... ***		Contains 2.16.840.1.113883.10.12.300 *CDA Clinical Statement* (DYNAMIC)	(CDA ...ent)
where *[@typeCode]*					
└ **@typeCode**	cs	**1 ... 1** R			
	CONF	The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19447 *x_ActRelationshipEntryRelationship* (DYNAMIC)			
└ **@contextConductionInd**	bl	**0 ... 1**			
└ **@inversionInd**	bl	**0 ... 1**			
└ **@negationInd**	bl	**0 ... 1**			
└ **hl7:sequenceNumber**	**INT**	**0 ... 1**			(CDA ...ent)
└ **hl7:seperatableInd**	**BL**	**0 ... 1**			(CDA ...ent)
└ **hl7:reference**		**0 ... ***		Contains 2.16.840.1.113883.10.12.324 *CDA Reference* (DYNAMIC)	(CDA ...ent)
where *[@typeCode]*					

Item	DT	Card	Conf	Description	Label
└ hl7:precondition		0 ... *		Contains 2.16.840.1.113883.10.12.329 *CDA Precondition* (DYNAMIC)	(CDA ...ent)
where *[hl7:criterion]*					
Included				from 2.16.840.1.113883.10.12.302 *CDA Encounter* (DYNAMIC)	
└ hl7:encounter					(CDA ...ent)
└ @classCode		1 ... 1	F	ENC	
└ @moodCode	cs	1 ... 1	R		
	CONF	The value of @moodCode shall be drawn from value set 2.16.840.1.113883.1.11.19459 *x_DocumentEncounterMood* (DYNAMIC)			
└ hl7:templateId	II	1 ... 1			(CDA ...ent)
└ @root		1 ... 1	F	2.16.840.1.113883.10.12.302	
└ hl7:id	II	0 ... *			(CDA ...ent)
└ hl7:code	CD	0 ... 1			(CDA ...ent)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.13955 *ActEncounterCode* (DYNAMIC)			
└ hl7:text	ED	0 ... 1			(CDA ...ent)
└ hl7:statusCode	CS	0 ... 1			(CDA ...ent)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.15933 *ActStatus* (DYNAMIC)			

Item	DT	Card	Conf	Description	Label
└ **hl7:effectiveTime**	**IVL_TS**	**0 ... 1**			(CDA ...ent)
└ **hl7:priorityCode**	**CE**	**0 ... 1**			(CDA ...ent)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16866 *ActPriority* (DYNAMIC)			
└ **hl7:subject**		**0 ... 1**		Contains 2.16.840.1.113883.10.12.320 *CDA Subject (Body)* (DYNAMIC)	(CDA ...ent)
where *[hl7:relatedSubject [@classCode]]*					
└ **hl7:specimen**		**0 ... ***		Contains 2.16.840.1.113883.10.12.322 *CDA Specimen* (DYNAMIC)	(CDA ...ent)
where *[hl7:specimenRole]*					
└ **hl7:performer**		**0 ... ***		Contains 2.16.840.1.113883.10.12.323 *CDA Performer (Body)* (DYNAMIC)	(CDA ...ent)
where *[hl7:assignedEntity]*					
└ **hl7:author**		**0 ... ***		Contains 2.16.840.1.113883.10.12.318 *CDA Author (Body)* (DYNAMIC)	(CDA ...ent)
where *[hl7:assignedAuthor]*					
└ **hl7:informant**		**0 ... ***		Contains 2.16.840.1.113883.10.12.319 *CDA Informant (Body)* (DYNAMIC)	(CDA ...ent)
└ **hl7:participant**		**0 ... ***		Contains 2.16.840.1.113883.10.12.321 *CDA Participant (Body)* (DYNAMIC)	(CDA ...ent)
where *[@typeCode] [hl7:participantRole]*					
└ **hl7:entryRelationship**		**0 ... ***		Contains 2.16.840.1.113883.10.12.300 *CDA Clinical Statement* (DYNAMIC)	(CDA ...ent)
where *[@typeCode]*					

Item	DT	Card	Conf	Description	Label
└ @typeCode	cs	1 ... 1	R		
	CONF	The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19447 *x_ActRelationshipEntryRelationship* (DYNAMIC)			
└ @contextConductionInd	bl	0 ... 1			
└ @inversionInd	bl	0 ... 1			
└ @negationInd	bl	0 ... 1			
└ hl7:sequenceNumber	**INT**	0 ... 1			(CDA ...ent)
└ hl7:seperatableInd	**BL**	0 ... 1			(CDA ...ent)
└ hl7:reference		0 ... *		Contains 2.16.840.1.113883.10.12.324 *CDA Reference* (DYNAMIC)	(CDA ...ent)
where *[@typeCode]*					
└ hl7:precondition		0 ... *		Contains 2.16.840.1.113883.10.12.329 *CDA Precondition* (DYNAMIC)	(CDA ...ent)
where *[hl7:criterion]*					
Included				from 2.16.840.1.113883.10.12.303 *CDA Observation* (DYNAMIC)	
└ hl7:observation					(CDA ...ent)
└ @classCode		1 ... 1	F	OBS	
└ @moodCode	cs	1 ... 1	R		

Item	DT	Card	Conf	Description	Label
	CONF	The value of @moodCode shall be drawn from value set 2.16.840.1.113883.1.11.18943 *x_ActMoodDocumentObservation* (DYNAMIC)			
└ @negationInd	bl	**0 ... 1**			
└ hl7:templateId	**II**	**1 ... 1**			(CDA ...ent)
└ @root		**1 ... 1**	F	2.16.840.1.113883.10.12.303	
└ hl7:id	**II**	**0 ... ***			(CDA ...ent)
└ hl7:code	**CD**	**1 ... 1**	**R**		(CDA ...ent)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16226 *ObservationType* (DYNAMIC)			
└ hl7:derivationExpr	**ST**	**0 ... 1**			(CDA ...ent)
└ hl7:text	**ED**	**0 ... 1**			(CDA ...ent)
└ hl7:statusCode	**CS**	**0 ... 1**			(CDA ...ent)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.15933 *ActStatus* (DYNAMIC)			
└ hl7:effectiveTime	**IVL_TS**	**0 ... 1**			(CDA ...ent)
└ hl7:priorityCode	**CE**	**0 ... 1**			(CDA ...ent)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16866 *ActPriority* (DYNAMIC)			

Item	DT	Card	Conf	Description	Label
└ hl7:repeatNumber	**IVL_INT**	**0 ... 1**			(CDA ...ent)
└ hl7:languageCode	**CS**	**0 ... 1**			(CDA ...ent)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 *HumanLanguage* (DYNAMIC)			
└ hl7:value	**ANY**	**0 ... ***			(CDA ...ent)
└ hl7:interpretationCode	**CE**	**0 ... ***			(CDA ...ent)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.78 *ObservationInterpretation* (DYNAMIC)			
└ hl7:methodCode	**CE**	**0 ... ***			(CDA ...ent)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.14079 *ObservationMethod* (DYNAMIC)			
└ hl7:targetSiteCode	**CD**	**0 ... ***			(CDA ...ent)
	CONF	shall be drawn from concept domain "ActSite"			
└ hl7:subject		**0 ... 1**		Contains 2.16.840.1.113883.10.12.320 *CDA Subject (Body)* (DYNAMIC)	(CDA ...ent)
where *[hl7:relatedSubject [@classCode]]*					
└ hl7:specimen		**0 ... ***		Contains 2.16.840.1.113883.10.12.322 *CDA Specimen* (DYNAMIC)	(CDA ...ent)
where *[hl7:specimenRole]*					
└ hl7:performer		**0 ... ***		Contains 2.16.840.1.113883.10.12.323 *CDA Performer (Body)* (DYNAMIC)	(CDA ...ent)

Item	DT	Card	Conf	Description	Label
where *[hl7:assignedEntity]*					
└ **hl7:author**		**0 ... ***		Contains 2.16.840.1.113883.10.12.318 *CDA Author (Body)* (DYNAMIC)	(CDA ...ent)
where *[hl7:assignedAuthor]*					
└ **hl7:informant**		**0 ... ***		Contains 2.16.840.1.113883.10.12.319 *CDA Informant (Body)* (DYNAMIC)	(CDA ...ent)
└ **hl7:participant**		**0 ... ***		Contains 2.16.840.1.113883.10.12.321 *CDA Participant (Body)* (DYNAMIC)	(CDA ...ent)
where *[@typeCode] [hl7:participantRole]*					
└ **hl7:entryRelationship**		**0 ... ***		Contains 2.16.840.1.113883.10.12.300 *CDA Clinical Statement* (DYNAMIC)	(CDA ...ent)
where *[@typeCode]*					
└ **@typeCode**	cs	**1 ... 1** R			
	CONF	The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19447 *x_ActRelationshipEntryRelationship* (DYNAMIC)			
└ **@contextConductionInd**	bl	**0 ... 1**			
└ **@inversionInd**	bl	**0 ... 1**			
└ **@negationInd**	bl	**0 ... 1**			
└ **hl7:sequenceNumber**	**INT**	**0 ... 1**			(CDA ...ent)
└ **hl7:seperatableInd**	**BL**	**0 ... 1**			(CDA ...ent)

Item	DT	Card	Conf	Description	Label
└ hl7:reference		0 ... *		Contains 2.16.840.1.113883.10.12.324 *CDA Reference* (DYNAMIC)	(CDA ...ent)
where *[@typeCode]*					
└ hl7:precondition		0 ... *		Contains 2.16.840.1.113883.10.12.329 *CDA Precondition* (DYNAMIC)	(CDA ...ent)
where *[hl7:criterion]*					
└ hl7:referenceRange		0 ... *			(CDA ...ent)
└ @typeCode		1 ... 1	F	REFV	
└ hl7:observationRange		1 ... 1			(CDA ...ent)
└ @classCode		0 ... 1	F	OBS	
└ @moodCode		0 ... 1	F	EVN.CRT	
└ hl7:code	CD	0 ... 1			(CDA ...ent)
	CONF	shall be drawn from concept domain "ActCode"			
└ hl7:text	ED	0 ... 1			(CDA ...ent)
└ hl7:value	ANY	0 ... 1			(CDA ...ent)
└ hl7:interpretationCode	CE	0 ... 1			(CDA ...ent)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.78 *ObservationInterpretation* (DYNAMIC)			

Item	DT	Card	Conf	Description	Label
Included				from 2.16.840.1.113883.10.12.304 *CDA ObservationMedia* (DYNAMIC)	
└ hl7:observationMedia					(CDA …ent)
└ @classCode		**1 … 1**	F	OBS	
└ @moodCode		**0 … 1**	F	EVN	
└ hl7:templateId	**II**	**1 … 1**			(CDA …ent)
└ @root		**1 … 1**	F	2.16.840.1.113883.10.12.304	
└ hl7:id	**II**	**0 … ***			(CDA …ent)
└ hl7:languageCode	**CS**	**0 … 1**			(CDA …ent)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 *HumanLanguage* (DYNAMIC)			
└ hl7:value	**ED**	**1 … 1**	**R**		(CDA …ent)
└ hl7:subject		**0 … 1**		Contains 2.16.840.1.113883.10.12.320 *CDA Subject (Body)* (DYNAMIC)	(CDA …ent)
where *[hl7:relatedSubject [@classCode]]*					
└ hl7:specimen		**0 … ***		Contains 2.16.840.1.113883.10.12.322 *CDA Specimen* (DYNAMIC)	(CDA …ent)
where *[hl7:specimenRole]*					
└ hl7:performer		**0 … ***		Contains 2.16.840.1.113883.10.12.323 *CDA Performer (Body)* (DYNAMIC)	(CDA …ent)

Item	DT	Card	Conf	Description	Label
where *[hl7:assignedEntity]*					
└ **hl7:author**		**0 ... ***		Contains 2.16.840.1.113883.10.12.318 *CDA Author (Body)* (DYNAMIC)	(CDA ...ent)
where *[hl7:assignedAuthor]*					
└ **hl7:informant**		**0 ... ***		Contains 2.16.840.1.113883.10.12.319 *CDA Informant (Body)* (DYNAMIC)	(CDA ...ent)
└ **hl7:participant**		**0 ... ***		Contains 2.16.840.1.113883.10.12.321 *CDA Participant (Body)* (DYNAMIC)	(CDA ...ent)
where *[@typeCode] [hl7:participantRole]*					
└ **hl7:entryRelationship**		**0 ... ***		Contains 2.16.840.1.113883.10.12.300 *CDA Clinical Statement* (DYNAMIC)	(CDA ...ent)
where *[@typeCode]*					
└ **@typeCode**	cs	**1 ... 1** R			
	CONF	The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19447 *x_ActRelationshipEntryRelationship* (DYNAMIC)			
└ **@contextConductionInd**	bl	**0 ... 1**			
└ **@inversionInd**	bl	**0 ... 1**			
└ **@negationInd**	bl	**0 ... 1**			
└ **hl7:sequenceNumber**	**INT**	**0 ... 1**			(CDA ...ent)
└ **hl7:seperatableInd**	**BL**	**0 ... 1**			(CDA ...ent)

Item	DT	Card	Conf	Description	Label
└ hl7:reference		0 ... *		Contains 2.16.840.1.113883.10.12.324 *CDA Reference* (DYNAMIC)	(CDA ...ent)
where *[@typeCode]*					
└ hl7:precondition		0 ... *		Contains 2.16.840.1.113883.10.12.329 *CDA Precondition* (DYNAMIC)	(CDA ...ent)
where *[hl7:criterion]*					
Included				from 2.16.840.1.113883.10.12.305 *CDA Organizer* (DYNAMIC)	
└ hl7:organizer					(CDA ...ent)
└ @classCode	cs	1 ... 1	R		
	CONF	The value of @classCode shall be drawn from value set 2.16.840.1.113883.1.11.19598 *x_ActClassDocumentEntryOrganizer* (DYNAMIC)			
└ @moodCode		0 ... 1	F	EVN	
└ hl7:templateId	II	1 ... 1			(CDA ...ent)
└ @root		1 ... 1	F	2.16.840.1.113883.10.12.305	
└ hl7:id	II	0 ... *			(CDA ...ent)
└ hl7:code	CD	0 ... 1			(CDA ...ent)
	CONF	shall be drawn from concept domain "ActCode"			
└ hl7:statusCode	CS	1 ... 1	R		(CDA ...ent)

Item	DT	Card	Conf	Description	Label
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.15933 *ActStatus* (DYNAMIC)			
└ **hl7:effectiveTime**	**IVL_TS**	**0 ... 1**			(CDA ...ent)
└ **hl7:subject**		**0 ... 1**		Contains 2.16.840.1.113883.10.12.320 *CDA Subject (Body)* (DYNAMIC)	(CDA ...ent)
where *[hl7:relatedSubject [@classCode]]*					
└ **hl7:specimen**		**0 ... ***		Contains 2.16.840.1.113883.10.12.322 *CDA Specimen* (DYNAMIC)	(CDA ...ent)
where *[hl7:specimenRole]*					
└ **hl7:performer**		**0 ... ***		Contains 2.16.840.1.113883.10.12.323 *CDA Performer (Body)* (DYNAMIC)	(CDA ...ent)
where *[hl7:assignedEntity]*					
└ **hl7:author**		**0 ... ***		Contains 2.16.840.1.113883.10.12.318 *CDA Author (Body)* (DYNAMIC)	(CDA ...ent)
where *[hl7:assignedAuthor]*					
└ **hl7:informant**		**0 ... ***		Contains 2.16.840.1.113883.10.12.319 *CDA Informant (Body)* (DYNAMIC)	(CDA ...ent)
└ **hl7:participant**		**0 ... ***		Contains 2.16.840.1.113883.10.12.321 *CDA Participant (Body)* (DYNAMIC)	(CDA ...ent)
where *[@typeCode] [hl7:participantRole]*					
└ **hl7:reference**		**0 ... ***		Contains 2.16.840.1.113883.10.12.324 *CDA Reference* (DYNAMIC)	(CDA ...ent)
where *[@typeCode]*					
└ **hl7:precondition**		**0 ... ***		Contains 2.16.840.1.113883.10.12.329 *CDA Precondition* (DYNAMIC)	(CDA ...ent)

Item	DT	Card	Conf	Description	Label
where *[hl7:criterion]*					
└ **hl7:component**		**0 ... ***		Contains 2.16.840.1.113883.10.12.300 *CDA Clinical Statement* (DYNAMIC)	(CDA ...ent)
└ **@typeCode**		**0 ... 1**	F	COMP	
└ **@contextConductionInd**	bl	**0 ... 1**	F	true	
└ **hl7:sequenceNumber**	**INT**	**0 ... 1**			(CDA ...ent)
└ **hl7:seperatableInd**	**BL**	**0 ... 1**			(CDA ...ent)
Included				from 2.16.840.1.113883.10.12.306 *CDA Procedure* (DYNAMIC)	
└ **hl7:procedure**					(CDA ...ent)
└ **@classCode**		**1 ... 1**	F	PROC	
└ **@moodCode**	cs	**1 ... 1**	R		
	CONF			The value of @moodCode shall be drawn from value set 2.16.840.1.113883.1.11.19460 *x_DocumentProcedureMood* (DYNAMIC)	
└ **@negationInd**	bl	**0 ... 1**			
└ **hl7:templateId**	**II**	**1 ... 1**			(CDA ...ent)
└ **@root**		**1 ... 1**	F	2.16.840.1.113883.10.12.306	

Item	DT	Card	Conf	Description	Label
hl7:id	**II**	**0 ... ***			(CDA ...ent)
hl7:code	**CD**	**0 ... 1**			(CDA ...ent)
	CONF	shall be drawn from concept domain "ActCode"			
hl7:text	**ED**	**0 ... 1**			(CDA ...ent)
hl7:statusCode	**CS**	**0 ... 1**			(CDA ...ent)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.15933 *ActStatus* (DYNAMIC)			
hl7:effectiveTime	**IVL_TS**	**0 ... 1**			(CDA ...ent)
hl7:priorityCode	**CE**	**0 ... 1**			(CDA ...ent)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16866 *ActPriority* (DYNAMIC)			
hl7:languageCode	**CS**	**0 ... 1**			(CDA ...ent)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 *HumanLanguage* (DYNAMIC)			
hl7:methodCode	**CE**	**0 ... ***			(CDA ...ent)
	CONF	shall be drawn from concept domain "ObservationMethod"			
hl7:approachSiteCode	**CD**	**0 ... ***			(CDA ...ent)
	CONF	shall be drawn from concept domain "ActSite"			

Item	DT	Card	Conf	Description	Label
└ **hl7:targetSiteCode**	**CD**	**0 ... ***			(CDA ...ent)
	CONF	shall be drawn from concept domain "ActSite"			
└ **hl7:subject**		**0 ... 1**		Contains 2.16.840.1.113883.10.12.320 *CDA Subject (Body)* (DYNAMIC)	(CDA ...ent)
where *[hl7:relatedSubject [@classCode]]*					
└ **hl7:specimen**		**0 ... ***		Contains 2.16.840.1.113883.10.12.322 *CDA Specimen* (DYNAMIC)	(CDA ...ent)
where *[hl7:specimenRole]*					
└ **hl7:performer**		**0 ... ***		Contains 2.16.840.1.113883.10.12.323 *CDA Performer (Body)* (DYNAMIC)	(CDA ...ent)
where *[hl7:assignedEntity]*					
└ **hl7:author**		**0 ... ***		Contains 2.16.840.1.113883.10.12.318 *CDA Author (Body)* (DYNAMIC)	(CDA ...ent)
where *[hl7:assignedAuthor]*					
└ **hl7:informant**		**0 ... ***		Contains 2.16.840.1.113883.10.12.319 *CDA Informant (Body)* (DYNAMIC)	(CDA ...ent)
└ **hl7:participant**		**0 ... ***		Contains 2.16.840.1.113883.10.12.321 *CDA Participant (Body)* (DYNAMIC)	(CDA ...ent)
where *[@typeCode] [hl7:participantRole]*					
└ **hl7:entryRelationship**		**0 ... ***		Contains 2.16.840.1.113883.10.12.300 *CDA Clinical Statement* (DYNAMIC)	(CDA ...ent)
where *[@typeCode]*					
└ **@typeCode**	cs	**1 ... 1**	R		

Item	DT	Card	Conf	Description	Label
	CONF	The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19447 *x_ActRelationshipEntryRelationship* (DYNAMIC)			
└ @contextConductionInd	bl	**0 ... 1**			
└ @inversionInd	bl	**0 ... 1**			
└ @negationInd	bl	**0 ... 1**			
└ hl7:sequenceNumber	**INT**	**0 ... 1**			(CDA ...ent)
└ hl7:seperatableInd	**BL**	**0 ... 1**			(CDA ...ent)
└ hl7:reference		**0 ... ***		Contains 2.16.840.1.113883.10.12.324 *CDA Reference* (DYNAMIC)	(CDA ...ent)
where *[@typeCode]*					
└ hl7:precondition		**0 ... ***		Contains 2.16.840.1.113883.10.12.329 *CDA Precondition* (DYNAMIC)	(CDA ...ent)
where *[hl7:criterion]*					
Included				from 2.16.840.1.113883.10.12.307 *CDA RegionOfInterest* (DYNAMIC)	
└ hl7:regionOfInterest					(CDA ...ent)
└ @classCode		**1 ... 1**	F	ROIOVL	
└ @moodCode		**1 ... 1**	F	EVN	
└ hl7:templateId	**II**	**1 ... 1**			(CDA ...ent)

Item	DT	Card	Conf	Description	Label
└ `@root`		**1 ... 1**	F	2.16.840.1.113883.10.12.307	
└ `hl7:id`	**II**	**1 ... ***	**R**		(CDA ...ent)
└ `hl7:code`	**CS**	**1 ... 1**	**R**		(CDA ...ent)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16117 *ROIOverlayShape* (DYNAMIC)			
└ `hl7:value`	**INT**	**1 ... ***	**R**		(CDA ...ent)
└ `hl7:subject`		**0 ... 1**		Contains 2.16.840.1.113883.10.12.320 *CDA Subject (Body)* (DYNAMIC)	(CDA ...ent)
where *[hl7:relatedSubject [@classCode]]*					
└ `hl7:specimen`		**0 ... ***		Contains 2.16.840.1.113883.10.12.322 *CDA Specimen* (DYNAMIC)	(CDA ...ent)
where *[hl7:specimenRole]*					
└ `hl7:performer`		**0 ... ***		Contains 2.16.840.1.113883.10.12.323 *CDA Performer (Body)* (DYNAMIC)	(CDA ...ent)
where *[hl7:assignedEntity]*					
└ `hl7:author`		**0 ... ***		Contains 2.16.840.1.113883.10.12.318 *CDA Author (Body)* (DYNAMIC)	(CDA ...ent)
where *[hl7:assignedAuthor]*					
└ `hl7:informant`		**0 ... ***		Contains 2.16.840.1.113883.10.12.319 *CDA Informant (Body)* (DYNAMIC)	(CDA ...ent)
└ `hl7:participant`		**0 ... ***		Contains 2.16.840.1.113883.10.12.321 *CDA Participant (Body)* (DYNAMIC)	(CDA ...ent)

Item	DT	Card	Conf	Description	Label
where *[@typeCode] [hl7:participantRole]*					
└ **hl7:entryRelationship**		**0 ... ***		Contains 2.16.840.1.113883.10.12.300 *CDA Clinical Statement* (DYNAMIC)	(CDA ...ent)
where *[@typeCode]*					
└ **@typeCode**	cs	**1 ... 1**	R		
	CONF	The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19447 *x_ActRelationshipEntryRelationship* (DYNAMIC)			
└ **@contextConductionInd**	bl	**0 ... 1**			
└ **@inversionInd**	bl	**0 ... 1**			
└ **@negationInd**	bl	**0 ... 1**			
└ **hl7:sequenceNumber**	**INT**	**0 ... 1**			(CDA ...ent)
└ **hl7:seperatableInd**	**BL**	**0 ... 1**			(CDA ...ent)
└ **hl7:reference**		**0 ... ***		Contains 2.16.840.1.113883.10.12.324 *CDA Reference* (DYNAMIC)	(CDA ...ent)
where *[@typeCode]*					
└ **hl7:precondition**		**0 ... ***		Contains 2.16.840.1.113883.10.12.329 *CDA Precondition* (DYNAMIC)	(CDA ...ent)
where *[hl7:criterion]*					
Included				from 2.16.840.1.113883.10.12.308 *CDA SubstanceAdministration* (DYNAMIC)	

Item	DT	Card	Conf	Description	Label
└ hl7:substanceAdministration					(CDA …ent)
└ @classCode		1 … 1	F	SBADM	
└ @moodCode	cs	1 … 1	R		
	CONF	The value of @moodCode shall be drawn from value set 2.16.840.1.113883.1.11.19461 *x_DocumentSubstanceMood* (DYNAMIC)			
└ @negationInd	bl	0 … 1			
└ hl7:templateId	**II**	**1 … 1**			(CDA …ent)
└ @root		1 … 1	F	2.16.840.1.113883.10.12.308	
└ hl7:id	**II**	**0 … ***			(CDA …ent)
└ hl7:code	**CD**	**0 … 1**			(CDA …ent)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.19708 *ActSubstanceAdministrationCode* (DYNAMIC)			
└ hl7:text	**ED**	**0 … 1**			(CDA …ent)
└ hl7:statusCode	**CS**	**0 … 1**			(CDA …ent)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.15933 *ActStatus* (DYNAMIC)			
└ hl7:effectiveTime	**SXCM_TS**	**0 … ***			(CDA …ent)

Item	DT	Card	Conf	Description	Label
└ hl7:priorityCode	**CE**	**0 ... 1**			(CDA ...ent)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16866 *ActPriority* (DYNAMIC)			
└ hl7:repeatNumber	**IVL_INT**	**0 ... 1**			(CDA ...ent)
└ hl7:routeCode	**CE**	**0 ... 1**			(CDA ...ent)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.14581 *RouteOfAdministration* (DYNAMIC)			
└ hl7:approachSiteCode	**CD**	**0 ... ***			(CDA ...ent)
	CONF	shall be drawn from concept domain "ActSite"			
└ hl7:doseQuantity	**IVL_PQ**	**0 ... 1**			(CDA ...ent)
└ hl7:rateQuantity	**IVL_PQ**	**0 ... 1**			(CDA ...ent)
└ hl7:maxDoseQuantity	**RTO_PQ_PQ**	**0 ... 1**			(CDA ...ent)
└ hl7:administrationUnitCode	**CE**	**0 ... 1**			(CDA ...ent)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.14570 *AdministrableDrugForm* (DYNAMIC)			
└ hl7:subject		**0 ... 1**		Contains 2.16.840.1.113883.10.12.320 *CDA Subject (Body)* (DYNAMIC)	(CDA ...ent)
where *[hl7:relatedSubject [@classCode]]*					
└ hl7:specimen		**0 ... ***		Contains 2.16.840.1.113883.10.12.322 *CDA Specimen* (DYNAMIC)	(CDA ...ent)

Item	DT	Card	Conf	Description	Label
where *[hl7:specimenRole]*					
└ **hl7:consumable**		**1 ... 1**		Contains 2.16.840.1.113883.10.12.312 *CDA ManufacturedProduct* (DYNAMIC)	(CDA ...ent)
where *[@typeCode = 'CSM'] [hl7:manufacturedProduct]*					
└ **@typeCode**		**1 ... 1**	F	CSM	
└ **hl7:performer**		**0 ... ***		Contains 2.16.840.1.113883.10.12.323 *CDA Performer (Body)* (DYNAMIC)	(CDA ...ent)
where *[hl7:assignedEntity]*					
└ **hl7:author**		**0 ... ***		Contains 2.16.840.1.113883.10.12.318 *CDA Author (Body)* (DYNAMIC)	(CDA ...ent)
where *[hl7:assignedAuthor]*					
└ **hl7:informant**		**0 ... ***		Contains 2.16.840.1.113883.10.12.319 *CDA Informant (Body)* (DYNAMIC)	(CDA ...ent)
└ **hl7:participant**		**0 ... ***		Contains 2.16.840.1.113883.10.12.321 *CDA Participant (Body)* (DYNAMIC)	(CDA ...ent)
where *[@typeCode] [hl7:participantRole]*					
└ **hl7:entryRelationship**		**0 ... ***		Contains 2.16.840.1.113883.10.12.300 *CDA Clinical Statement* (DYNAMIC)	(CDA ...ent)
where *[@typeCode]*					
└ **@typeCode**	cs	**1 ... 1**	R		
	CONF			The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19447 *x_ActRelationshipEntryRelationship* (DYNAMIC)	
└ **@contextConductionInd**	bl	**0 ... 1**			

Item	DT	Card	Conf	Description	Label
└ @inversionInd	bl	0 ... 1			
└ @negationInd	bl	0 ... 1			
└ hl7:sequenceNumber	**INT**	**0 ... 1**			(CDA ...ent)
└ hl7:seperatableInd	**BL**	**0 ... 1**			(CDA ...ent)
└ hl7:reference		**0 ... ***		Contains 2.16.840.1.113883.10.12.324 *CDA Reference* (DYNAMIC)	(CDA ...ent)
where *[@typeCode]*					
└ hl7:precondition		**0 ... ***		Contains 2.16.840.1.113883.10.12.329 *CDA Precondition* (DYNAMIC)	(CDA ...ent)
where *[hl7:criterion]*					
Included				from 2.16.840.1.113883.10.12.309 *CDA Supply* (DYNAMIC)	
└ hl7:supply					(CDA ...ent)
└ @classCode		**1 ... 1**	F	SPLY	
└ @moodCode	cs	**1 ... 1**	R		
	CONF	The value of @moodCode shall be drawn from value set 2.16.840.1.113883.1.11.19461 *x_DocumentSubstanceMood* (DYNAMIC)			
└ hl7:templateId	**II**	**1 ... 1**			(CDA ...ent)
└ @root		**1 ... 1**	F	2.16.840.1.113883.10.12.309	

Item	DT	Card	Conf	Description	Label
└ hl7:id	**II**	**0 ... ***			(CDA ...ent)
└ hl7:code	**CD**	**0 ... 1**			(CDA ...ent)
	CONF	shall be drawn from concept domain "ActCode"			
└ hl7:text	**ED**	**0 ... 1**			(CDA ...ent)
└ hl7:statusCode	**CS**	**0 ... 1**			(CDA ...ent)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.15933 *ActStatus* (DYNAMIC)			
└ hl7:effectiveTime	**SXCM_TS**	**0 ... ***			(CDA ...ent)
└ hl7:priorityCode	**CE**	**0 ... ***			(CDA ...ent)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16866 *ActPriority* (DYNAMIC)			
└ hl7:repeatNumber	**IVL_INT**	**0 ... 1**			(CDA ...ent)
└ hl7:independentInd	**BL**	**0 ... 1**			(CDA ...ent)
└ hl7:quantity	**PQ**	**0 ... 1**			(CDA ...ent)
└ hl7:expectedUseTime	**IVL_TS**	**0 ... 1**			(CDA ...ent)
└ hl7:subject		**0 ... 1**		Contains 2.16.840.1.113883.10.12.320 *CDA Subject (Body)* (DYNAMIC)	(CDA ...ent)
where *[hl7:relatedSubject [@classCode]]*					

Item	DT	Card	Conf	Description	Label
└ **hl7:specimen**		**0 ... ***		Contains 2.16.840.1.113883.10.12.322 *CDA Specimen* (DYNAMIC)	(CDA ...ent)
where *[hl7:specimenRole]*					
└ **hl7:product**		**0 ... 1**	**R**	Contains 2.16.840.1.113883.10.12.312 *CDA ManufacturedProduct* (DYNAMIC)	(CDA ...ent)
where *[hl7:manufacturedProduct]*					
└ **@typeCode**		**0 ... 1**	F	PRD	
└ **hl7:performer**		**0 ... ***		Contains 2.16.840.1.113883.10.12.323 *CDA Performer (Body)* (DYNAMIC)	(CDA ...ent)
where *[hl7:assignedEntity]*					
└ **hl7:author**		**0 ... ***		Contains 2.16.840.1.113883.10.12.318 *CDA Author (Body)* (DYNAMIC)	(CDA ...ent)
where *[hl7:assignedAuthor]*					
└ **hl7:informant**		**0 ... ***		Contains 2.16.840.1.113883.10.12.319 *CDA Informant (Body)* (DYNAMIC)	(CDA ...ent)
└ **hl7:participant**		**0 ... ***		Contains 2.16.840.1.113883.10.12.321 *CDA Participant (Body)* (DYNAMIC)	(CDA ...ent)
where *[@typeCode] [hl7:participantRole]*					
└ **hl7:entryRelationship**		**0 ... ***		Contains 2.16.840.1.113883.10.12.300 *CDA Clinical Statement* (DYNAMIC)	(CDA ...ent)
where *[@typeCode]*					
└ **@typeCode**	cs	**1 ... 1**	R		
	CONF			The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19447 *x_ActRelationshipEntryRelationship* (DYNAMIC)	

Item	DT	Card	Conf	Description	Label
└ @contextConductionInd	bl	**0 ... 1**			
└ @inversionInd	bl	**0 ... 1**			
└ @negationInd	bl	**0 ... 1**			
└ hl7:sequenceNumber	**INT**	**0 ... 1**			(CDA ...ent)
└ hl7:seperatableInd	**BL**	**0 ... 1**			(CDA ...ent)
└ hl7:reference		**0 ... ***		Contains 2.16.840.1.113883.10.12.324 *CDA Reference* (DYNAMIC)	(CDA ...ent)
where *[@typeCode]*					
└ hl7:precondition		**0 ... ***		Contains 2.16.840.1.113883.10.12.329 *CDA Precondition* (DYNAMIC)	(CDA ...ent)
where *[hl7:criterion]*					

5.2.7 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 17 templates, Uses 0 templates		

Used by	as	Name	Version
2.16.840.1.113883.10.12.102	Containment	CDA author	2005-09-07
2.16.840.1.113883.10.12.2		CDA ClinicalDocument (with StructuredBody)	2005-09-07
2.16.840.1.113883.10.12.3		CDA ClinicalDocument (with nonXMLBody)	2005-09-07
2.16.840.1.113883.10.12.318	Containment	CDA Author (Body)	2005-09-07
2.16.840.1.113883.10.12.201		CDA Section	2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.201, please check		
2.16.756.5.30.1.1.10.1.14		CDA-CH v2.0 - structuredBody enhanced (2018)	2018-04-18
2.16.840.1.113883.10.12.301		CDA Act	2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.301, please check		
2.16.840.1.113883.10.12.300		CDA Clinical Statement	2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.300, please check		
2.16.840.1.113883.10.12.302		CDA Encounter	2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.302, please check		
2.16.840.1.113883.10.12.303		CDA Observation	2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.303, please check		
2.16.840.1.113883.10.12.304		CDA ObservationMedia	2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.304, please check		
2.16.840.1.113883.10.12.305		CDA Organizer	2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.305, please check		
2.16.840.1.113883.10.12.306		CDA Procedure	2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.306, please check		
2.16.840.1.113883.10.12.307		CDA RegionOfInterest	2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.307, please check		

2.16.840.1.113883.10.12.308		CDA SubstanceAdministration	2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.308, please check		
2.16.840.1.113883.10.12.309		CDA Supply	2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.309, please check		
2.16.840.1.113883.10.12.321	Containment	CDA Participant (Body)	2005-09-07

Item	DT	Card	Conf	Description	Label
@classCode		0 ... 1	F	DEV	
@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)

5.2.8 CDA Encounter 2.16.840.1.113883.10.12.302 - 2005-09-07 ref ad1bbr-

Id	2.16.840.1.113883.10.12.302 ref ad1bbr-	**Effective Date**	2005-09-07
Status	Active	**Version Label**	
Name	CDAEncounter	**Display Name**	CDA Encounter
Description	Template CDA Encounter (prototype, directly derived from POCD_RM000040 MIF)		
Context	Parent nodes of template element with id 2.16.840.1.113883.10.12.302		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		

Used by / Uses

Used by 0 transactions and 13 templates, Uses 9 templates

Used by	as	Name	Version
2.16.840.1.113883.10.12.300	Include	CDA Clinical Statement	2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.300, please check		
2.16.840.1.113883.10.12.201		CDA Section	2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.201, please check		
2.16.756.5.30.1.1.10.1.14		CDA-CH v2.0 - structuredBody enhanced (2018)	2018-04-18
2.16.840.1.113883.10.12.2		CDA ClinicalDocument (with StructuredBody)	2005-09-07
2.16.840.1.113883.10.12.301		CDA Act	2005-09-07
2.16.840.1.113883.10.12.302		CDA Encounter	2005-09-07
2.16.840.1.113883.10.12.303		CDA Observation	2005-09-07
2.16.840.1.113883.10.12.304		CDA ObservationMedia	2005-09-07
2.16.840.1.113883.10.12.305		CDA Organizer	2005-09-07
2.16.840.1.113883.10.12.306		CDA Procedure	2005-09-07
2.16.840.1.113883.10.12.307		CDA RegionOfInterest	2005-09-07
2.16.840.1.113883.10.12.308		CDA SubstanceAdministration	2005-09-07
2.16.840.1.113883.10.12.309		CDA Supply	2005-09-07

Uses	as	Name	Version
2.16.840.1.113883.10.12.320	Containment	CDA Subject (Body)	DYNAMIC
2.16.840.1.113883.10.12.322	Containment	CDA Specimen	DYNAMIC
2.16.840.1.113883.10.12.323	Containment	CDA Performer (Body)	DYNAMIC
2.16.840.1.113883.10.12.318	Containment	CDA Author (Body)	DYNAMIC
2.16.840.1.113883.10.12.319	Containment	CDA Informant (Body)	DYNAMIC

2.16.840.1.113883.10.12.321	Containment	CDA Participant (Body)		DYNAMIC
2.16.840.1.113883.10.12.300	Containment	CDA Clinical Statement		DYNAMIC
2.16.840.1.113883.10.12.324	Containment	CDA Reference		DYNAMIC
2.16.840.1.113883.10.12.329	Containment	CDA Precondition		DYNAMIC

Item	DT	Card	Conf	Description	Label
hl7:encounter					(CDA …ter)
└ @classCode		1 … 1	F	ENC	
└ @moodCode	cs	1 … 1	R		
	CONF	The value of @moodCode shall be drawn from value set 2.16.840.1.113883.1.11.19459 *x_DocumentEncounterMood* (DYNAMIC)			
└ hl7:templateId	**II**	**1 … 1**			(CDA …ter)
└ @root		1 … 1	F	2.16.840.1.113883.10.12.302	
└ hl7:id	**II**	**0 … ***			(CDA …ter)
└ hl7:code	**CD**	**0 … 1**			(CDA …ter)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.13955 *ActEncounterCode* (DYNAMIC)			
└ hl7:text	**ED**	**0 … 1**			(CDA …ter)
└ hl7:statusCode	**CS**	**0 … 1**			(CDA …ter)

Item	DT	Card	Conf	Description	Label
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.15933 *ActStatus* (DYNAMIC)			
└ **hl7:effectiveTime**	**IVL_TS**	**0 ... 1**			(CDA ...ter)
└ **hl7:priorityCode**	**CE**	**0 ... 1**			(CDA ...ter)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16866 *ActPriority* (DYNAMIC)			
└ **hl7:subject**		**0 ... 1**		Contains 2.16.840.1.113883.10.12.320 *CDA Subject (Body)* (DYNAMIC)	(CDA ...ter)
where *[hl7:relatedSubject [@classCode]]*					
└ **hl7:specimen**		**0 ... ***		Contains 2.16.840.1.113883.10.12.322 *CDA Specimen* (DYNAMIC)	(CDA ...ter)
where *[hl7:specimenRole]*					
└ **hl7:performer**		**0 ... ***		Contains 2.16.840.1.113883.10.12.323 *CDA Performer (Body)* (DYNAMIC)	(CDA ...ter)
where *[hl7:assignedEntity]*					
└ **hl7:author**		**0 ... ***		Contains 2.16.840.1.113883.10.12.318 *CDA Author (Body)* (DYNAMIC)	(CDA ...ter)
where *[hl7:assignedAuthor]*					
└ **hl7:informant**		**0 ... ***		Contains 2.16.840.1.113883.10.12.319 *CDA Informant (Body)* (DYNAMIC)	(CDA ...ter)
└ **hl7:participant**		**0 ... ***		Contains 2.16.840.1.113883.10.12.321 *CDA Participant (Body)* (DYNAMIC)	(CDA ...ter)
where *[@typeCode] [hl7:participantRole]*					
└ **hl7:entryRelationship**		**0 ... ***		Contains 2.16.840.1.113883.10.12.300 *CDA Clinical Statement* (DYNAMIC)	(CDA ...ter)

Item	DT	Card	Conf	Description	Label
where *[@typeCode]*					
└ **@typeCode**	cs	**1 ... 1**	R		
	CONF	The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19447 *x_ActRelationshipEntryRelationship* (DYNAMIC)			
└ **@contextConductionInd**	bl	**0 ... 1**			
└ **@inversionInd**	bl	**0 ... 1**			
└ **@negationInd**	bl	**0 ... 1**			
└ **hl7:sequenceNumber**	**INT**	**0 ... 1**			(CDA ...ter)
└ **hl7:seperatableInd**	**BL**	**0 ... 1**			(CDA ...ter)
└ **hl7:reference**		**0 ... ***		Contains 2.16.840.1.113883.10.12.324 *CDA Reference* (DYNAMIC)	(CDA ...ter)
where *[@typeCode]*					
└ **hl7:precondition**		**0 ... ***		Contains 2.16.840.1.113883.10.12.329 *CDA Precondition* (DYNAMIC)	(CDA ...ter)
where *[hl7:criterion]*					

5.2.9 CDA ExternalAct 2.16.840.1.113883.10.12.325 - 2005-09-07 ref ad1bbr-

Id	2.16.840.1.113883.10.12.325 ref ad1bbr-	**Effective Date**	2005-09-07
Status	Active	**Version Label**	
Name	CDAExternalAct	**Display Name**	CDA ExternalAct

Description	Template CDA ExternalAct (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 14 templates, Uses 0 templates

Used by	as	Name	Version
2.16.840.1.113883.10.12.324	Include	CDA Reference	2005-09-07
2.16.840.1.113883.10.12.301		CDA Act	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.301, please check	
2.16.840.1.113883.10.12.300		CDA Clinical Statement	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.300, please check	
2.16.840.1.113883.10.12.201		CDA Section	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.201, please check	
2.16.756.5.30.1.1.10.1.14		CDA-CH v2.0 - structuredBody enhanced (2018)	2018-04-18
2.16.840.1.113883.10.12.2		CDA ClinicalDocument (with StructuredBody)	2005-09-07
2.16.840.1.113883.10.12.302		CDA Encounter	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.302, please check	
2.16.840.1.113883.10.12.303		CDA Observation	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.303, please check	
2.16.840.1.113883.10.12.304		CDA ObservationMedia	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.304, please check	
2.16.840.1.113883.10.12.305		CDA Organizer	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.305, please check	
2.16.840.1.113883.10.12.306		CDA Procedure	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.306, please check	
2.16.840.1.113883.10.12.307		CDA RegionOfInterest	2005-09-07

		Circular reference found with 2.16.840.1.113883.10.12.307, please check	
	2.16.840.1.113883.10.12.308	CDA SubstanceAdministration	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.308, please check	
	2.16.840.1.113883.10.12.309	CDA Supply	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.309, please check	

Item	DT	Card	Conf	Description	Label
hl7:externalAct					(CDA ...Act)
└ @classCode		0 ... 1	F	ACT	
└ @moodCode		0 ... 1	F	EVN	
└ hl7:id	II	0 ... *			(CDA ...Act)
└ hl7:code	CD	0 ... 1			(CDA ...Act)
	CONF	shall be drawn from concept domain "ActCode"			
└ hl7:text	ED	0 ... 1			(CDA ...Act)

5.2.10 CDA ExternalDocument 2.16.840.1.113883.10.12.328 - 2005-09-07 ref ad1bbr-

Id	2.16.840.1.113883.10.12.328 ref ad1bbr-	Effective Date	2005-09-07
Status	Active	Version Label	
Name	CDAExternalDocument	Display Name	CDA ExternalDocument
Description	Template CDA ExternalDocument (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 14 templates, Uses 0 templates

Used by	as	Name	Version
2.16.840.1.113883.10.12.324	Include	CDA Reference	2005-09-07
2.16.840.1.113883.10.12.301		CDA Act	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.301, please check	
2.16.840.1.113883.10.12.300		CDA Clinical Statement	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.300, please check	
2.16.840.1.113883.10.12.201		CDA Section	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.201, please check	
2.16.756.5.30.1.1.10.1.14		CDA-CH v2.0 - structuredBody enhanced (2018)	2018-04-18
2.16.840.1.113883.10.12.2		CDA ClinicalDocument (with StructuredBody)	2005-09-07
2.16.840.1.113883.10.12.302		CDA Encounter	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.302, please check	
2.16.840.1.113883.10.12.303		CDA Observation	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.303, please check	
2.16.840.1.113883.10.12.304		CDA ObservationMedia	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.304, please check	
2.16.840.1.113883.10.12.305		CDA Organizer	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.305, please check	
2.16.840.1.113883.10.12.306		CDA Procedure	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.306, please check	
2.16.840.1.113883.10.12.307		CDA RegionOfInterest	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.307, please check	
2.16.840.1.113883.10.12.308		CDA SubstanceAdministration	2005-09-07

	2.16.840.1.113883.10.12.309	Circular reference found with 2.16.840.1.113883.10.12.308, please check CDA Supply Circular reference found with 2.16.840.1.113883.10.12.309, please check	2005-09-07

Item	DT	Card	Conf	Description	Label
hl7:externalDocument					(CDA... ent)
└ @classCode		0 ... 1	F	DOC	
└ @moodCode		0 ... 1	F	EVN	
└ hl7:id	II	0 ... *			(CDA... ent)
└ hl7:code	CD	0 ... 1			(CDA... ent)
└ @codeSystem	CONF	0 ... 1	F	2.16.840.1.113883.6.1 (LOINC)	
└ hl7:text	ED	0 ... 1			(CDA... ent)
└ hl7:setId	II	0 ... 1			(CDA... ent)
└ hl7:versionNumber	INT	0 ... 1			(CDA... ent)

5.2.11 CDA ExternalObservation 2.16.840.1.113883.10.12.326 - 2005-09-07 ref ad1bbr-

Id	2.16.840.1.113883.10.12.326 ref ad1bbr-	Effective Date	2005-09-07
Status	Active	Version Label	

Name	CDAExternalObservation	**Display Name**	CDA ExternalObservation
Description	Template CDA ExternalObservation (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 14 templates, Uses 0 templates

Used by	as	Name	Version
2.16.840.1.113883.10.12.324	Include	CDA Reference	2005-09-07
2.16.840.1.113883.10.12.301		CDA Act	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.301, please check	
2.16.840.1.113883.10.12.300		CDA Clinical Statement	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.300, please check	
2.16.840.1.113883.10.12.201		CDA Section	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.201, please check	
2.16.756.5.30.1.1.10.1.14		CDA-CH v2.0 - structuredBody enhanced (2018)	2018-04-18
2.16.840.1.113883.10.12.2		CDA ClinicalDocument (with StructuredBody)	2005-09-07
2.16.840.1.113883.10.12.302		CDA Encounter	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.302, please check	
2.16.840.1.113883.10.12.303		CDA Observation	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.303, please check	
2.16.840.1.113883.10.12.304		CDA ObservationMedia	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.304, please check	
2.16.840.1.113883.10.12.305		CDA Organizer	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.305, please check	
2.16.840.1.113883.10.12.306		CDA Procedure	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.306, please check	

2.16.840.1.113883.10.12.307	CDA RegionOfInterest		2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.307, please check		
2.16.840.1.113883.10.12.308	CDA SubstanceAdministration		2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.308, please check		
2.16.840.1.113883.10.12.309	CDA Supply		2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.309, please check		

Item	DT	Card	Conf	Description	Label
hl7:externalObservation					(CDA …ion)
└ @classCode		0 … 1	F	OBS	
└ @moodCode		0 … 1	F	EVN	
└ hl7:id	II	0 … *			(CDA …ion)
└ hl7:code	CD	0 … 1			(CDA …ion)
	CONF	shall be drawn from concept domain "ActCode"			
└ hl7:text	ED	0 … 1			(CDA …ion)

5.2.12 CDA ExternalProcedure 2.16.840.1.113883.10.12.327 - 2005-09-07 ref ad1bbr-

Id	2.16.840.1.113883.10.12.327 ref ad1bbr-	Effective Date	2005-09-07
Status	Active	Version Label	
Name	CDAExternalProcedure	Display Name	CDA ExternalProcedure
Description	Template CDA ExternalProcedure (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 14 templates, Uses 0 templates

Used by	as	Name	Version
2.16.840.1.113883.10.12.324	Include	CDA Reference	2005-09-07
2.16.840.1.113883.10.12.301		CDA Act	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.301, please check	
2.16.840.1.113883.10.12.300		CDA Clinical Statement	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.300, please check	
2.16.840.1.113883.10.12.201		CDA Section	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.201, please check	
2.16.756.5.30.1.1.10.1.14		CDA-CH v2.0 - structuredBody enhanced (2018)	2018-04-18
2.16.840.1.113883.10.12.2		CDA ClinicalDocument (with StructuredBody)	2005-09-07
2.16.840.1.113883.10.12.302		CDA Encounter	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.302, please check	
2.16.840.1.113883.10.12.303		CDA Observation	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.303, please check	
2.16.840.1.113883.10.12.304		CDA ObservationMedia	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.304, please check	
2.16.840.1.113883.10.12.305		CDA Organizer	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.305, please check	
2.16.840.1.113883.10.12.306		CDA Procedure	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.306, please check	
2.16.840.1.113883.10.12.307		CDA RegionOfInterest	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.307, please check	

2.16.840.1.113883.10.12.308	CDA SubstanceAdministration		2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.308, please check		
2.16.840.1.113883.10.12.309	CDA Supply		2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.309, please check		

Item	DT	Card	Conf	Description	Label
hl7:externalProcedure					(CDA ... ure)
└ @classCode		0 ... 1	F	PROC	
└ @moodCode		0 ... 1	F	EVN	
└ hl7:id	II	0 ... *			(CDA ... ure)
└ hl7:code	CD	0 ... 1			(CDA ... ure)
	CONF	shall be drawn from concept domain "ActCode"			
└ hl7:text	ED	0 ... 1			(CDA ... ure)

5.2.13 CDA LabeledDrug 2.16.840.1.113883.10.12.310 - 2005-09-07 ref ad1bbr-

Id	2.16.840.1.113883.10.12.310 ref ad1bbr-	Effective Date	2005-09-07
Status	Active	Version Label	
Name	CDALabeledDrug	Display Name	CDA LabeledDrug
Description	Template CDA LabeledDrug (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 14 templates, Uses 0 templates

Used by	as	Name	Version
2.16.840.1.113883.10.12.312	Include	CDA ManufacturedProduct	2005-09-07
2.16.840.1.113883.10.12.308		CDA SubstanceAdministration	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.308, please check	
2.16.840.1.113883.10.12.300		CDA Clinical Statement	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.300, please check	
2.16.840.1.113883.10.12.201		CDA Section	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.201, please check	
2.16.756.5.30.1.1.10.1.14		CDA-CH v2.0 - structuredBody enhanced (2018)	2018-04-18
2.16.840.1.113883.10.12.2		CDA ClinicalDocument (with StructuredBody)	2005-09-07
2.16.840.1.113883.10.12.301		CDA Act	2005-09-07
2.16.840.1.113883.10.12.302		CDA Encounter	2005-09-07
2.16.840.1.113883.10.12.303		CDA Observation	2005-09-07
2.16.840.1.113883.10.12.304		CDA ObservationMedia	2005-09-07
2.16.840.1.113883.10.12.305		CDA Organizer	2005-09-07
2.16.840.1.113883.10.12.306		CDA Procedure	2005-09-07
2.16.840.1.113883.10.12.307		CDA RegionOfInterest	2005-09-07
2.16.840.1.113883.10.12.309		CDA Supply	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.309, please check	

Item	DT	Card	Conf	Description	Label
hl7:manufacturedLabeledDrug					(CDA ... rug)
└ @classCode		0 ... 1	F	MMAT	
└ @determinerCode		0 ... 1	F	KIND	
└ hl7:code	CE	0 ... 1			(CDA ... rug)
	CONF	shall be drawn from concept domain "DrugEntity"			
└ hl7:name	EN	0 ... 1			(CDA ... rug)

5.2.14 CDA ManufacturedProduct 2.16.840.1.113883.10.12.312 - 2005-09-07 ref ad1bbr-

Id	2.16.840.1.113883.10.12.312 ref ad1bbr-	**Effective Date**	2005-09-07
Status	Active	**Version Label**	
Name	CDAManufacturedProduct	**Display Name**	CDA ManufacturedProduct
Description	Template CDA ManufacturedProduct (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 13 templates, Uses 3 templates

Used by	as	Name	Version
2.16.840.1.113883.10.12.308	Containment	CDA SubstanceAdministration	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.308, please check	
2.16.840.1.113883.10.12.300		CDA Clinical Statement	2005-09-07

		Circular reference found with 2.16.840.1.113883.10.12.300, please check	
2.16.840.1.113883.10.12.201		CDA Section	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.201, please check	
2.16.756.5.30.1.1.10.1.14		CDA-CH v2.0 - structuredBody enhanced (2018)	2018-04-18
2.16.840.1.113883.10.12.2		CDA ClinicalDocument (with StructuredBody)	2005-09-07
2.16.840.1.113883.10.12.301		CDA Act	2005-09-07
2.16.840.1.113883.10.12.302		CDA Encounter	2005-09-07
2.16.840.1.113883.10.12.303		CDA Observation	2005-09-07
2.16.840.1.113883.10.12.304		CDA ObservationMedia	2005-09-07
2.16.840.1.113883.10.12.305		CDA Organizer	2005-09-07
2.16.840.1.113883.10.12.306		CDA Procedure	2005-09-07
2.16.840.1.113883.10.12.307		CDA RegionOfInterest	2005-09-07
2.16.840.1.113883.10.12.309		CDA Supply	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.309, please check	

Uses	as	Name	Version
2.16.840.1.113883.10.12.310	Include	CDA LabeledDrug	DYNAMIC
2.16.840.1.113883.10.12.311	Include	CDA Material	DYNAMIC
2.16.840.1.113883.10.12.151	Containment	CDA Organization	DYNAMIC

Item	DT	Card	Conf	Description	Label
`hl7:manufacturedProduct`					(CDA …uct)
└ `@classCode`		**0 … 1**	F	MANU	

Item	DT	Card	Conf	Description	Label
└ **hl7:id**	**II**	**0 ... ***			(CDA ...uct)
Choice		**1 ... 1**		Elements to choose from: ▪ hl7:manufacturedLabeledDrug included from template 2.16.840.1.113883.10.12.310 *CDA LabeledDrug* (DYNAMIC) ▪ hl7:manufacturedMaterial included from template 2.16.840.1.113883.10.12.311 *CDA Material* (DYNAMIC)	
Included				from 2.16.840.1.113883.10.12.310 *CDA LabeledDrug* (DYNAMIC)	
└ **hl7:manufacturedLabeledDrug**					(CDA ...uct)
└ **@classCode**		**0 ... 1**	F	MMAT	
└ **@determinerCode**		**0 ... 1**	F	KIND	
└ **hl7:code**	**CE**	**0 ... 1**			(CDA ...uct)
	CONF	shall be drawn from concept domain "DrugEntity"			
└ **hl7:name**	**EN**	**0 ... 1**			(CDA ...uct)
Included				from 2.16.840.1.113883.10.12.311 *CDA Material* (DYNAMIC)	
└ **hl7:manufacturedMaterial**					(CDA ...uct)
└ **@classCode**		**0 ... 1**	F	MMAT	
└ **@determinerCode**		**0 ... 1**	F	KIND	
└ **hl7:code**	**CE**	**0 ... 1**			(CDA ...uct)

Item	DT	Card	Conf	Description	Label
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16041 *MaterialEntityClassType* (DYNAMIC)	
└ hl7:name	EN	0 ... 1			(CDA ...uct)
└ hl7:lotNumberText	ST	0 ... 1			(CDA ...uct)
└ hl7:manufacturerOrganization		0 ... 1		Contains 2.16.840.1.113883.10.12.151 *CDA Organization* (DYNAMIC)	(CDA ...uct)

5.2.15 CDA Material 2.16.840.1.113883.10.12.311 - 2005-09-07 ref ad1bbr-

Id	2.16.840.1.113883.10.12.311 ref ad1bbr-	**Effective Date**	2005-09-07
Status	Active	**Version Label**	
Name	CDAMaterial	**Display Name**	CDA Material
Description	Template CDA Material (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 14 templates, Uses 0 templates

Used by	as	Name	Version
2.16.840.1.113883.10.12.312	Include	CDA ManufacturedProduct	2005-09-07
2.16.840.1.113883.10.12.308		CDA SubstanceAdministration	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.308, please check	
2.16.840.1.113883.10.12.300		CDA Clinical Statement	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.300, please check	
2.16.840.1.113883.10.12.201		CDA Section	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.201, please check	

2.16.756.5.30.1.1.10.1.14		CDA-CH v2.0 - structuredBody enhanced (2018)	2018-04-18
2.16.840.1.113883.10.12.2		CDA ClinicalDocument (with StructuredBody)	2005-09-07
2.16.840.1.113883.10.12.301		CDA Act	2005-09-07
2.16.840.1.113883.10.12.302		CDA Encounter	2005-09-07
2.16.840.1.113883.10.12.303		CDA Observation	2005-09-07
2.16.840.1.113883.10.12.304		CDA ObservationMedia	2005-09-07
2.16.840.1.113883.10.12.305		CDA Organizer	2005-09-07
2.16.840.1.113883.10.12.306		CDA Procedure	2005-09-07
2.16.840.1.113883.10.12.307		CDA RegionOfInterest	2005-09-07
2.16.840.1.113883.10.12.309		CDA Supply	2005-09-07

Circular reference found with 2.16.840.1.113883.10.12.309, please check

Item	DT	Card	Conf	Description	Label
`hl7:manufacturedMaterial`					(CDA…ial)
└ `@classCode`		**0 … 1**	F	MMAT	
└ `@determinerCode`		**0 … 1**	F	KIND	
└ `hl7:code`	**CE**	**0 … 1**			(CDA…ial)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16041 *MaterialEntityClassType* (DYNAMIC)			
└ `hl7:name`	**EN**	**0 … 1**			(CDA…ial)

Item	DT	Card	Conf	Description	Label
hl7:lotNumberText	ST	0 ... 1			(CDA···ial)

5.2.16 CDA Observation 2.16.840.1.113883.10.12.303 - 2005-09-07 ref ad1bbr-

Id	2.16.840.1.113883.10.12.303 ref ad1bbr-	Effective Date	2005-09-07
Status	Active	Version Label	
Name	CDAObservation	Display Name	CDA Observation
Description	Template CDA Observation (prototype, directly derived from POCD_RM000040 MIF)		
Context	Parent nodes of template element with id 2.16.840.1.113883.10.12.303		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		

Used by / Uses

Used by 0 transactions and 13 templates, Uses 9 templates

Used by	as	Name	Version
2.16.840.1.113883.10.12.300	Include	CDA Clinical Statement	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.300, please check	
2.16.840.1.113883.10.12.201		CDA Section	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.201, please check	
2.16.756.5.30.1.1.10.1.14		CDA-CH v2.0 - structuredBody enhanced (2018)	2018-04-18
2.16.840.1.113883.10.12.2		CDA ClinicalDocument (with StructuredBody)	2005-09-07
2.16.840.1.113883.10.12.301		CDA Act	2005-09-07
2.16.840.1.113883.10.12.302		CDA Encounter	2005-09-07
2.16.840.1.113883.10.12.303		CDA Observation	2005-09-07
2.16.840.1.113883.10.12.304		CDA ObservationMedia	2005-09-07

2.16.840.1.113883.10.12.305		CDA Organizer	2005-09-07
2.16.840.1.113883.10.12.306		CDA Procedure	2005-09-07
2.16.840.1.113883.10.12.307		CDA RegionOfInterest	2005-09-07
2.16.840.1.113883.10.12.308		CDA SubstanceAdministration	2005-09-07
2.16.840.1.113883.10.12.309		CDA Supply	2005-09-07
Uses	**as**	**Name**	**Version**
2.16.840.1.113883.10.12.320	Containment	CDA Subject (Body)	DYNAMIC
2.16.840.1.113883.10.12.322	Containment	CDA Specimen	DYNAMIC
2.16.840.1.113883.10.12.323	Containment	CDA Performer (Body)	DYNAMIC
2.16.840.1.113883.10.12.318	Containment	CDA Author (Body)	DYNAMIC
2.16.840.1.113883.10.12.319	Containment	CDA Informant (Body)	DYNAMIC
2.16.840.1.113883.10.12.321	Containment	CDA Participant (Body)	DYNAMIC
2.16.840.1.113883.10.12.300	Containment	CDA Clinical Statement	DYNAMIC
2.16.840.1.113883.10.12.324	Containment	CDA Reference	DYNAMIC
2.16.840.1.113883.10.12.329	Containment	CDA Precondition	DYNAMIC

Item	DT	Card	Conf	Description	Label
`hl7:observation`					(CDA …ion)
└ `@classCode`		**1 .. 1**	F	OBS	
└ `@moodCode`	cs	**1 .. 1**	R		
	CONF	The value of @moodCode shall be drawn from value set 2.16.840.1.113883.1.11.18943 *x_ActMoodDocumentObservation* (DYNAMIC)			

Item	DT	Card	Conf	Description	Label
└ @negationInd	bl	0 ... 1			
└ hl7:templateId	**II**	**1 ... 1**			(CDA ...ion)
└ @root		**1 ... 1**	F	2.16.840.1.113883.10.12.303	
└ hl7:id	**II**	**0 ... ***			(CDA ...ion)
└ hl7:code	**CD**	**1 ... 1**	**R**		(CDA ...ion)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16226 *ObservationType* (DYNAMIC)			
└ hl7:derivationExpr	**ST**	**0 ... 1**			(CDA ...ion)
└ hl7:text	**ED**	**0 ... 1**			(CDA ...ion)
└ hl7:statusCode	**CS**	**0 ... 1**			(CDA ...ion)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.15933 *ActStatus* (DYNAMIC)			
└ hl7:effectiveTime	**IVL_TS**	**0 ... 1**			(CDA ...ion)
└ hl7:priorityCode	**CE**	**0 ... 1**			(CDA ...ion)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16866 *ActPriority* (DYNAMIC)			
└ hl7:repeatNumber	**IVL_INT**	**0 ... 1**			(CDA ...ion)

Item	DT	Card	Conf	Description	Label
└ hl7:languageCode	**CS**	**0 ... 1**			(CDA ...ion)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 *HumanLanguage* (DYNAMIC)			
└ hl7:value	**ANY**	**0 ... ***			(CDA ...ion)
└ hl7:interpretationCode	**CE**	**0 ... ***			(CDA ...ion)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.78 *ObservationInterpretation* (DYNAMIC)			
└ hl7:methodCode	**CE**	**0 ... ***			(CDA ...ion)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.14079 *ObservationMethod* (DYNAMIC)			
└ hl7:targetSiteCode	**CD**	**0 ... ***			(CDA ...ion)
	CONF	shall be drawn from concept domain "ActSite"			
└ hl7:subject		**0 ... 1**		Contains 2.16.840.1.113883.10.12.320 *CDA Subject (Body)* (DYNAMIC)	(CDA ...ion)
where *[hl7:relatedSubject [@classCode]]*					
└ hl7:specimen		**0 ... ***		Contains 2.16.840.1.113883.10.12.322 *CDA Specimen* (DYNAMIC)	(CDA ...ion)
where *[hl7:specimenRole]*					
└ hl7:performer		**0 ... ***		Contains 2.16.840.1.113883.10.12.323 *CDA Performer (Body)* (DYNAMIC)	(CDA ...ion)
where *[hl7:assignedEntity]*					

Item	DT	Card	Conf	Description	Label
└ hl7:author		0 ... *		Contains 2.16.840.1.113883.10.12.318 *CDA Author (Body)* (DYNAMIC)	(CDA ...ion)
where *[hl7:assignedAuthor]*					
└ hl7:informant		0 ... *		Contains 2.16.840.1.113883.10.12.319 *CDA Informant (Body)* (DYNAMIC)	(CDA ...ion)
└ hl7:participant		0 ... *		Contains 2.16.840.1.113883.10.12.321 *CDA Participant (Body)* (DYNAMIC)	(CDA ...ion)
where *[@typeCode] [hl7:participantRole]*					
└ hl7:entryRelationship		0 ... *		Contains 2.16.840.1.113883.10.12.300 *CDA Clinical Statement* (DYNAMIC)	(CDA ...ion)
where *[@typeCode]*					
└ @typeCode	cs	1 ... 1 R			
	CONF	The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19447 *x_ActRelationshipEntryRelationship* (DYNAMIC)			
└ @contextConductionInd	bl	0 ... 1			
└ @inversionInd	bl	0 ... 1			
└ @negationInd	bl	0 ... 1			
└ hl7:sequenceNumber	**INT**	0 ... 1			(CDA ...ion)
└ hl7:seperatableInd	**BL**	0 ... 1			(CDA ...ion)
└ hl7:reference		0 ... *		Contains 2.16.840.1.113883.10.12.324 *CDA Reference* (DYNAMIC)	(CDA ...ion)

Item	DT	Card	Conf	Description	Label
where *[@typeCode]*					
└ **hl7:precondition**		**0 ... ***		Contains 2.16.840.1.113883.10.12.329 *CDA Precondition* (DYNAMIC)	(CDA ...ion)
where *[hl7:criterion]*					
└ **hl7:referenceRange**		**0 ... ***			(CDA ...ion)
└ **@typeCode**		**1 ... 1**	F	REFV	
└ **hl7:observationRange**		**1 ... 1**			(CDA ...ion)
└ **@classCode**		**0 ... 1**	F	OBS	
└ **@moodCode**		**0 ... 1**	F	EVN.CRT	
└ **hl7:code**	**CD**	**0 ... 1**			(CDA ...ion)
	CONF	shall be drawn from concept domain "ActCode"			
└ **hl7:text**	**ED**	**0 ... 1**			(CDA ...ion)
└ **hl7:value**	**ANY**	**0 ... 1**			(CDA ...ion)
└ **hl7:interpretationCode**	**CE**	**0 ... 1**			(CDA ...ion)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.78 *ObservationInterpretation* (DYNAMIC)			

5.2.17 CDA ObservationMedia 2.16.840.1.113883.10.12.304 - 2005-09-07 ref ad1bbr-

Id	2.16.840.1.113883.10.12.304 ref ad1bbr-	**Effective Date**	2005-09-07
Status	Active	**Version Label**	
Name	CDAObservationMedia	**Display Name**	CDA ObservationMedia
Description	Template CDA ObservationMedia (prototype, directly derived from POCD_RM000040 MIF)		
Context	Parent nodes of template element with id 2.16.840.1.113883.10.12.304		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		

Used by / Uses

Used by 0 transactions and 13 templates, Uses 9 templates

Used by	as	Name	Version
2.16.840.1.113883.10.12.300	Include	CDA Clinical Statement	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.300, please check	
2.16.840.1.113883.10.12.201		CDA Section	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.201, please check	
2.16.756.5.30.1.1.10.1.14		CDA-CH v2.0 - structuredBody enhanced (2018)	2018-04-18
2.16.840.1.113883.10.12.2		CDA ClinicalDocument (with StructuredBody)	2005-09-07
2.16.840.1.113883.10.12.301		CDA Act	2005-09-07
2.16.840.1.113883.10.12.302		CDA Encounter	2005-09-07
2.16.840.1.113883.10.12.303		CDA Observation	2005-09-07
2.16.840.1.113883.10.12.304		CDA ObservationMedia	2005-09-07
2.16.840.1.113883.10.12.305		CDA Organizer	2005-09-07
2.16.840.1.113883.10.12.306		CDA Procedure	2005-09-07
2.16.840.1.113883.10.12.307		CDA RegionOfInterest	2005-09-07
2.16.840.1.113883.10.12.308		CDA SubstanceAdministration	2005-09-07

2.16.840.1.113883.10.12.309		CDA Supply	2005-09-07

Uses	as	Name	Version
2.16.840.1.113883.10.12.320	Containment	CDA Subject (Body)	DYNAMIC
2.16.840.1.113883.10.12.322	Containment	CDA Specimen	DYNAMIC
2.16.840.1.113883.10.12.323	Containment	CDA Performer (Body)	DYNAMIC
2.16.840.1.113883.10.12.318	Containment	CDA Author (Body)	DYNAMIC
2.16.840.1.113883.10.12.319	Containment	CDA Informant (Body)	DYNAMIC
2.16.840.1.113883.10.12.321	Containment	CDA Participant (Body)	DYNAMIC
2.16.840.1.113883.10.12.300	Containment	CDA Clinical Statement	DYNAMIC
2.16.840.1.113883.10.12.324	Containment	CDA Reference	DYNAMIC
2.16.840.1.113883.10.12.329	Containment	CDA Precondition	DYNAMIC

Item	DT	Card	Conf	Description	Label
`hl7:observationMedia`					(CDA …dia)
└ `@classCode`		**1 … 1**	F	OBS	
└ `@moodCode`		**0 … 1**	F	EVN	
└ `hl7:templateId`	**II**	**1 … 1**			(CDA …dia)
└ `@root`		**1 … 1**	F	2.16.840.1.113883.10.12.304	
└ `hl7:id`	**II**	**0 … ***			(CDA …dia)

Item	DT	Card	Conf	Description	Label
└ **hl7:languageCode**	**CS**	**0 ... 1**			(CDA ...dia)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 *HumanLanguage* (DYNAMIC)			
└ **hl7:value**	**ED**	**1 ... 1**	**R**		(CDA ...dia)
└ **hl7:subject**		**0 ... 1**		Contains 2.16.840.1.113883.10.12.320 *CDA Subject (Body)* (DYNAMIC)	(CDA ...dia)
where *[hl7:relatedSubject [@classCode]]*					
└ **hl7:specimen**		**0 ... ***		Contains 2.16.840.1.113883.10.12.322 *CDA Specimen* (DYNAMIC)	(CDA ...dia)
where *[hl7:specimenRole]*					
└ **hl7:performer**		**0 ... ***		Contains 2.16.840.1.113883.10.12.323 *CDA Performer (Body)* (DYNAMIC)	(CDA ...dia)
where *[hl7:assignedEntity]*					
└ **hl7:author**		**0 ... ***		Contains 2.16.840.1.113883.10.12.318 *CDA Author (Body)* (DYNAMIC)	(CDA ...dia)
where *[hl7:assignedAuthor]*					
└ **hl7:informant**		**0 ... ***		Contains 2.16.840.1.113883.10.12.319 *CDA Informant (Body)* (DYNAMIC)	(CDA ...dia)
└ **hl7:participant**		**0 ... ***		Contains 2.16.840.1.113883.10.12.321 *CDA Participant (Body)* (DYNAMIC)	(CDA ...dia)
where *[@typeCode] [hl7:participantRole]*					
└ **hl7:entryRelationship**		**0 ... ***		Contains 2.16.840.1.113883.10.12.300 *CDA Clinical Statement* (DYNAMIC)	(CDA ...dia)
where *[@typeCode]*					

Item	DT	Card	Conf	Description	Label
└ @typeCode	cs	1 ... 1	R		
	CONF	The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19447 *x_ActRelationshipEntryRelationship* (DYNAMIC)			
└ @contextConductionInd	bl	0 ... 1			
└ @inversionInd	bl	0 ... 1			
└ @negationInd	bl	0 ... 1			
└ hl7:sequenceNumber	**INT**	**0 ... 1**			(CDA ...dia)
└ hl7:seperatableInd	**BL**	**0 ... 1**			(CDA ...dia)
└ hl7:reference		0 ... *		Contains 2.16.840.1.113883.10.12.324 *CDA Reference* (DYNAMIC)	(CDA ...dia)
where *[@typeCode]*					
└ hl7:precondition		0 ... *		Contains 2.16.840.1.113883.10.12.329 *CDA Precondition* (DYNAMIC)	(CDA ...dia)
where *[hl7:criterion]*					

5.2.18 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 33 templates, Uses 0 templates

Used by	as	Name	Version
2.16.840.1.113883.10.12.101	Containment	CDA recordTarget	2005-09-07
2.16.840.1.113883.10.12.2		CDA ClinicalDocument (with StructuredBody)	2005-09-07
2.16.840.1.113883.10.12.3		CDA ClinicalDocument (with nonXMLBody)	2005-09-07
2.16.840.1.113883.10.12.102	Containment	CDA author	2005-09-07
2.16.840.1.113883.10.12.105	Containment	CDA informationRecipient	2005-09-07
2.16.840.1.113883.10.12.108	Containment	CDA participant	2005-09-07
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
2.16.756.5.30.1.1.10.1.12		CDA-CH v2.0 - nonXMLBody (2017)	2018-04-18
2.16.756.5.30.1.1.10.1.14		CDA-CH v2.0 - structuredBody enhanced (2018)	2018-04-18
2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2019)	2019-10-17 15:22:41
2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2017)	2018-04-18
2.16.840.1.113883.10.12.153	Containment	CDA AssignedEntity	2005-09-07
2.16.840.1.113883.10.12.103		CDA dataEnterer	2005-09-07
2.16.840.1.113883.10.12.106		CDA legalAuthenticator	2005-09-07
2.16.840.1.113883.10.12.107		CDA authenticator	2005-09-07
2.16.840.1.113883.10.12.110		CDA documentationOf	2005-09-07
2.16.840.1.113883.10.12.154		CDA Informant	2005-09-07

2.16.840.1.113883.10.12.319		CDA Informant (Body)	2005-09-07
2.16.840.1.113883.10.12.201		CDA Section	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.201, please check	
2.16.840.1.113883.10.12.301		CDA Act	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.301, please check	
2.16.840.1.113883.10.12.300		CDA Clinical Statement	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.300, please check	
2.16.840.1.113883.10.12.302		CDA Encounter	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.302, please check	
2.16.840.1.113883.10.12.303		CDA Observation	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.303, please check	
2.16.840.1.113883.10.12.304		CDA ObservationMedia	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.304, please check	
2.16.840.1.113883.10.12.305		CDA Organizer	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.305, please check	
2.16.840.1.113883.10.12.306		CDA Procedure	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.306, please check	
2.16.840.1.113883.10.12.307		CDA RegionOfInterest	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.307, please check	
2.16.840.1.113883.10.12.308		CDA SubstanceAdministration	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.308, please check	
2.16.840.1.113883.10.12.309		CDA Supply	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.309, please check	
2.16.840.1.113883.10.12.323		CDA Performer (Body)	2005-09-07
2.16.840.1.113883.10.12.312	Containment	CDA ManufacturedProduct	2005-09-07

2.16.840.1.113883.10.12.318 Containment CDA Author (Body) 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)
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)
	CONF	shall be drawn from concept domain "RoleCode"			
└ hl7:statusCode	CS	0 ... 1			(CDA ...ion)

Item	DT	Card	Conf	Description	Label
	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	
└ @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)

5.2.19 CDA Organizer 2.16.840.1.113883.10.12.305 - 2005-09-07 ref ad1bbr-

Id	2.16.840.1.113883.10.12.305 ref ad1bbr-	**Effective Date**	2005-09-07
Status	Active	**Version Label**	
Name	CDAOrganizer	**Display Name**	CDA Organizer
Description	Template CDA Organizer (prototype, directly derived from POCD_RM000040 MIF)		
Context	Parent nodes of template element with id 2.16.840.1.113883.10.12.305		

Classification	CDA Entry Level Template
Open/Closed	Open (other than defined elements are allowed)
Used by / Uses	Used by 0 transactions and 13 templates, Uses 9 templates

Used by	as	Name	Version
2.16.840.1.113883.10.12.300	Include	CDA Clinical Statement	2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.300, please check		
2.16.840.1.113883.10.12.201		CDA Section	2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.201, please check		
2.16.756.5.30.1.1.10.1.14		CDA-CH v2.0 - structuredBody enhanced (2018)	2018-04-18
2.16.840.1.113883.10.12.2		CDA ClinicalDocument (with StructuredBody)	2005-09-07
2.16.840.1.113883.10.12.301		CDA Act	2005-09-07
2.16.840.1.113883.10.12.302		CDA Encounter	2005-09-07
2.16.840.1.113883.10.12.303		CDA Observation	2005-09-07
2.16.840.1.113883.10.12.304		CDA ObservationMedia	2005-09-07
2.16.840.1.113883.10.12.305		CDA Organizer	2005-09-07
2.16.840.1.113883.10.12.306		CDA Procedure	2005-09-07
2.16.840.1.113883.10.12.307		CDA RegionOfInterest	2005-09-07
2.16.840.1.113883.10.12.308		CDA SubstanceAdministration	2005-09-07
2.16.840.1.113883.10.12.309		CDA Supply	2005-09-07

Uses	as	Name	Version
2.16.840.1.113883.10.12.320	Containment	CDA Subject (Body)	DYNAMIC
2.16.840.1.113883.10.12.322	Containment	CDA Specimen	DYNAMIC
2.16.840.1.113883.10.12.323	Containment	CDA Performer (Body)	DYNAMIC
2.16.840.1.113883.10.12.318	Containment	CDA Author (Body)	DYNAMIC

2.16.840.1.113883.10.12.319	Containment	CDA Informant (Body)		DYNAMIC
2.16.840.1.113883.10.12.321	Containment	CDA Participant (Body)		DYNAMIC
2.16.840.1.113883.10.12.324	Containment	CDA Reference		DYNAMIC
2.16.840.1.113883.10.12.329	Containment	CDA Precondition		DYNAMIC
2.16.840.1.113883.10.12.300	Containment	CDA Clinical Statement		DYNAMIC

Item	DT	Card	Conf	Description	Label
hl7:organizer					(CDA …zer)
└ @classCode	cs	1 … 1	R		
	CONF	The value of @classCode shall be drawn from value set 2.16.840.1.113883.1.11.19598 *x_ActClassDocumentEntryOrganizer* (DYNAMIC)			
└ @moodCode		0 … 1	F	EVN	
└ hl7:templateId	II	1 … 1			(CDA …zer)
└ @root		1 … 1	F	2.16.840.1.113883.10.12.305	
└ hl7:id	II	0 … *			(CDA …zer)
└ hl7:code	CD	0 … 1			(CDA …zer)
	CONF	shall be drawn from concept domain "ActCode"			
└ hl7:statusCode	CS	1 … 1	R		(CDA …zer)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.15933 *ActStatus* (DYNAMIC)			

Item	DT	Card	Conf	Description	Label
└ **hl7:effectiveTime**	**IVL_TS**	**0 ... 1**			(CDA ...zer)
└ **hl7:subject**		**0 ... 1**		Contains 2.16.840.1.113883.10.12.320 *CDA Subject (Body)* (DYNAMIC)	(CDA ...zer)
where *[hl7:relatedSubject [@classCode]]*					
└ **hl7:specimen**		**0 ... ***		Contains 2.16.840.1.113883.10.12.322 *CDA Specimen* (DYNAMIC)	(CDA ...zer)
where *[hl7:specimenRole]*					
└ **hl7:performer**		**0 ... ***		Contains 2.16.840.1.113883.10.12.323 *CDA Performer (Body)* (DYNAMIC)	(CDA ...zer)
where *[hl7:assignedEntity]*					
└ **hl7:author**		**0 ... ***		Contains 2.16.840.1.113883.10.12.318 *CDA Author (Body)* (DYNAMIC)	(CDA ...zer)
where *[hl7:assignedAuthor]*					
└ **hl7:informant**		**0 ... ***		Contains 2.16.840.1.113883.10.12.319 *CDA Informant (Body)* (DYNAMIC)	(CDA ...zer)
└ **hl7:participant**		**0 ... ***		Contains 2.16.840.1.113883.10.12.321 *CDA Participant (Body)* (DYNAMIC)	(CDA ...zer)
where *[@typeCode] [hl7:participantRole]*					
└ **hl7:reference**		**0 ... ***		Contains 2.16.840.1.113883.10.12.324 *CDA Reference* (DYNAMIC)	(CDA ...zer)
where *[@typeCode]*					
└ **hl7:precondition**		**0 ... ***		Contains 2.16.840.1.113883.10.12.329 *CDA Precondition* (DYNAMIC)	(CDA ...zer)
where *[hl7:criterion]*					

Item	DT	Card	Conf	Description	Label
hl7:component		0 ... *		Contains 2.16.840.1.113883.10.12.300 *CDA Clinical Statement* (DYNAMIC)	(CDA ...zer)
@typeCode		0 ... 1	F	COMP	
@contextConductionInd	bl	0 ... 1	F	true	
hl7:sequenceNumber	INT	0 ... 1			(CDA ...zer)
hl7:seperatableInd	BL	0 ... 1			(CDA ...zer)

5.2.20 CDA Participant (Body) 2.16.840.1.113883.10.12.321 - 2005-09-07 ref ad1bbr-

Id	2.16.840.1.113883.10.12.321 ref ad1bbr-	**Effective Date**	2005-09-07
Status	Active	**Version Label**	
Name	CDAParticipantBody	**Display Name**	CDA Participant (Body)
Description	Template CDA Participant (Body) (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 13 templates, Uses 2 templates

Used by	as	Name	Version
2.16.840.1.113883.10.12.301	Containment	CDA Act	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.301, please check	
2.16.840.1.113883.10.12.300		CDA Clinical Statement	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.300, please check	
2.16.840.1.113883.10.12.201		CDA Section	2005-09-07

	Circular reference found with 2.16.840.1.113883.10.12.201, please check		
2.16.756.5.30.1.1.10.1.14	CDA-CH v2.0 - structuredBody enhanced (2018)		2018-04-18
2.16.840.1.113883.10.12.2	CDA ClinicalDocument (with StructuredBody)		2005-09-07
2.16.840.1.113883.10.12.302	CDA Encounter		2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.302, please check		
2.16.840.1.113883.10.12.303	CDA Observation		2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.303, please check		
2.16.840.1.113883.10.12.304	CDA ObservationMedia		2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.304, please check		
2.16.840.1.113883.10.12.305	CDA Organizer		2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.305, please check		
2.16.840.1.113883.10.12.306	CDA Procedure		2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.306, please check		
2.16.840.1.113883.10.12.307	CDA RegionOfInterest		2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.307, please check		
2.16.840.1.113883.10.12.308	CDA SubstanceAdministration		2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.308, please check		
2.16.840.1.113883.10.12.309	CDA Supply		2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.309, please check		
Uses	**as**	**Name**	**Version**
2.16.840.1.113883.10.12.315	Containment	CDA Device	DYNAMIC
2.16.840.1.113883.10.12.313	Containment	CDA PlayingEntity	DYNAMIC

Item	DT	Card	Conf	Description	Label
`@typeCode`	cs	**1 .. 1**	R		

Item	DT	Card	Conf	Description	Label
	CONF	The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.10901 *ParticipationType* (DYNAMIC)			
`@contextControlCode`		**0 ... 1**	F	OP	
`hl7:time`	**IVL_TS**	**0 ... 1**			(CDA ... ody)
`hl7:awarenessCode`	**CE**	**0 ... 1**			(CDA ... ody)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10310 *TargetAwareness* (DYNAMIC)			
`hl7:participantRole`		**1 ... 1**			(CDA ... ody)
└ `@classCode`		**0 ... 1**	F	ROL	
└ `hl7:id`	**II**	**0 ... ***			(CDA ... ody)
└ `hl7:code`	**CE**	**0 ... 1**			(CDA ... ody)
	CONF	shall be drawn from concept domain "RoleCode"			
└ `hl7:addr`	**AD**	**0 ... ***			(CDA ... ody)
└ `hl7:telecom`	**TEL**	**0 ... ***			(CDA ... ody)

Item	DT	Card	Conf	Description	Label
Choice		**0 ... 1**		Elements to choose from: ▪ hl7:playingDevice containing template 2.16.840.1.113883.10.12.315 *CDA Device* (DYNAMIC) ▪ hl7:playingEntity containing template 2.16.840.1.113883.10.12.313 *CDA PlayingEntity* (DYNAMIC)	
└ **hl7:playingDevice**				Contains 2.16.840.1.113883.10.12.315 *CDA Device* (DYNAMIC)	(CDA ... ody)
└ **hl7:playingEntity**				Contains 2.16.840.1.113883.10.12.313 *CDA PlayingEntity* (DYNAMIC)	(CDA ... ody)
└ **hl7:scopingEntity**		**0 ... 1**			(CDA ... ody)
└ **@classCode**		**0 ... 1**	F	ENT	
└ **@determinerCode**		**0 ... 1**	F	INSTANCE	
└ **hl7:id**	**II**	**0 ... ***			(CDA ... ody)
└ **hl7:code**	**CE**	**0 ... 1**			(CDA ... ody)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16040 *EntityCode* (DYNAMIC)			
└ **hl7:desc**	**ED**	**0 ... 1**			(CDA ... ody)

5.2.21 CDA Performer (Body) 2.16.840.1.113883.10.12.323 - 2005-09-07 ref ad1bbr-

Id	2.16.840.1.113883.10.12.323 ref ad1bbr-	Effective Date	2005-09-07

Status	Active	**Version Label**	
Name	CDAPerformerBody	**Display Name**	CDA Performer (Body)
Description	Template CDA Performer (Body) (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 13 templates, Uses 1 template

Used by	as	Name	Version
2.16.840.1.113883.10.12.301	Containment	CDA Act	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.301, please check	
2.16.840.1.113883.10.12.300		CDA Clinical Statement	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.300, please check	
2.16.840.1.113883.10.12.201		CDA Section	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.201, please check	
2.16.756.5.30.1.1.10.1.14		CDA-CH v2.0 - structuredBody enhanced (2018)	2018-04-18
2.16.840.1.113883.10.12.2		CDA ClinicalDocument (with StructuredBody)	2005-09-07
2.16.840.1.113883.10.12.302		CDA Encounter	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.302, please check	
2.16.840.1.113883.10.12.303		CDA Observation	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.303, please check	
2.16.840.1.113883.10.12.304		CDA ObservationMedia	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.304, please check	
2.16.840.1.113883.10.12.305		CDA Organizer	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.305, please check	
2.16.840.1.113883.10.12.306		CDA Procedure	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.306, please check	

2.16.840.1.113883.10.12.307		CDA RegionOfInterest	2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.307, please check		
2.16.840.1.113883.10.12.308		CDA SubstanceAdministration	2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.308, please check		
2.16.840.1.113883.10.12.309		CDA Supply	2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.309, please check		

Uses	as	Name	Version
2.16.840.1.113883.10.12.153	Include	CDA AssignedEntity	DYNAMIC

Item	DT	Card	Conf	Description	Label
`@typeCode`		**0 ... 1**	F	PRF	
`hl7:time`	**IVL_TS**	**0 ... 1**			(CDA ... ody)
`hl7:modeCode`	**CE**	**0 ... 1**			(CDA ... ody)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16543 *ParticipationMode* (DYNAMIC)			
`hl7:assignedEntity`		**1 ... 1**			(CDA ... ody)
Included				from 2.16.840.1.113883.10.12.153 *CDA AssignedEntity* (DYNAMIC)	
└ `@classCode`		**0 ... 1**	F	ASSIGNED	
└ `hl7:id`	**II**	**1 ... ***	**R**		(CDA ... ody)

Item	DT	Card	Conf	Description	Label
└ hl7:code	**CE**	**0 ... 1**			(CDA ... ody)
	CONF	shall be drawn from concept domain "RoleCode"			
└ hl7:addr	**AD**	**0 ... ***			(CDA ... ody)
└ hl7:telecom	**TEL**	**0 ... ***			(CDA ... ody)
└ hl7:assignedPerson		**0 ... 1**		Contains 2.16.840.1.113883.10.12.152 *CDA Person* (DYNAMIC)	(CDA ... ody)
└ hl7:representedOrganization		**0 ... 1**		Contains 2.16.840.1.113883.10.12.151 *CDA Organization* (DYNAMIC)	(CDA ... ody)

5.2.22 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 33 templates, Uses 0 templates		

Used by	as	Name	Version
2.16.840.1.113883.10.12.101	Containment	CDA recordTarget	2005-09-07

2.16.840.1.113883.10.12.2		CDA ClinicalDocument (with StructuredBody)	2005-09-07
2.16.840.1.113883.10.12.3		CDA ClinicalDocument (with nonXMLBody)	2005-09-07
2.16.840.1.113883.10.12.102	Containment	CDA author	2005-09-07
2.16.840.1.113883.10.12.105	Containment	CDA informationRecipient	2005-09-07
2.16.840.1.113883.10.12.108	Containment	CDA participant	2005-09-07
2.16.840.1.113883.10.12.153	Containment	CDA AssignedEntity	2005-09-07
2.16.840.1.113883.10.12.103		CDA dataEnterer	2005-09-07
2.16.840.1.113883.10.12.106		CDA legalAuthenticator	2005-09-07
2.16.840.1.113883.10.12.107		CDA authenticator	2005-09-07
2.16.840.1.113883.10.12.110		CDA documentationOf	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
2.16.756.5.30.1.1.10.1.12		CDA-CH v2.0 - nonXMLBody (2017)	2018-04-18
2.16.756.5.30.1.1.10.1.14		CDA-CH v2.0 - structuredBody enhanced (2018)	2018-04-18
2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2019)	2019-10-17 15:22:41
2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2017)	2018-04-18
2.16.840.1.113883.10.12.154		CDA Informant	2005-09-07
2.16.840.1.113883.10.12.319		CDA Informant (Body)	2005-09-07
2.16.840.1.113883.10.12.201		CDA Section	2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.201, please check		
2.16.840.1.113883.10.12.301		CDA Act	2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.301, please check		

2.16.840.1.113883.10.12.300		CDA Clinical Statement	2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.300, please check		
2.16.840.1.113883.10.12.302		CDA Encounter	2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.302, please check		
2.16.840.1.113883.10.12.303		CDA Observation	2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.303, please check		
2.16.840.1.113883.10.12.304		CDA ObservationMedia	2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.304, please check		
2.16.840.1.113883.10.12.305		CDA Organizer	2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.305, please check		
2.16.840.1.113883.10.12.306		CDA Procedure	2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.306, please check		
2.16.840.1.113883.10.12.307		CDA RegionOfInterest	2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.307, please check		
2.16.840.1.113883.10.12.308		CDA SubstanceAdministration	2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.308, please check		
2.16.840.1.113883.10.12.309		CDA Supply	2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.309, please check		
2.16.840.1.113883.10.12.323		CDA Performer (Body)	2005-09-07
2.16.840.1.113883.10.12.316	Containment	CDA RelatedEntity	2005-09-07
2.16.840.1.113883.10.12.318	Containment	CDA Author (Body)	2005-09-07

Item	DT	Card	Conf	Description	Label
`@classCode`		**0 ... 1**	F	PSN	

Item	DT	Card	Conf	Description	Label
@determinerCode		0 ... 1	F	INSTANCE	
hl7:name	PN	0 ... *			(CDA ... son)

5.2.23 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 8 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
2.16.756.5.30.1.1.10.1.12		CDA-CH v2.0 - nonXMLBody (2017)	2018-04-18
2.16.756.5.30.1.1.10.1.14		CDA-CH v2.0 - structuredBody enhanced (2018)	2018-04-18
2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2019)	2019-10-17 15:22:41
2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2017)	2018-04-18
2.16.840.1.113883.10.12.2		CDA ClinicalDocument (with StructuredBody)	2005-09-07
2.16.840.1.113883.10.12.3		CDA ClinicalDocument (with nonXMLBody)	2005-09-07

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)

5.2.24 CDA PlayingEntity 2.16.840.1.113883.10.12.313 - 2005-09-07 ref ad1bbr-

Id	2.16.840.1.113883.10.12.313 ref ad1bbr-	**Effective Date**	2005-09-07
Status	Active	**Version Label**	
Name	CDAPlayingEntity	**Display Name**	CDA PlayingEntity
Description	Template CDA PlayingEntity (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 14 templates, Uses 0 templates

Used by	as	Name	Version
2.16.840.1.113883.10.12.321	Containment	CDA Participant (Body)	2005-09-07
2.16.840.1.113883.10.12.301		CDA Act	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.301, please check	
2.16.840.1.113883.10.12.300		CDA Clinical Statement	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.300, please check	
2.16.840.1.113883.10.12.201		CDA Section	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.201, please check	

2.16.756.5.30.1.1.10.1.14	CDA-CH v2.0 - structuredBody enhanced (2018)		2018-04-18
2.16.840.1.113883.10.12.2	CDA ClinicalDocument (with StructuredBody)		2005-09-07
2.16.840.1.113883.10.12.302	CDA Encounter		2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.302, please check		
2.16.840.1.113883.10.12.303	CDA Observation		2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.303, please check		
2.16.840.1.113883.10.12.304	CDA ObservationMedia		2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.304, please check		
2.16.840.1.113883.10.12.305	CDA Organizer		2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.305, please check		
2.16.840.1.113883.10.12.306	CDA Procedure		2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.306, please check		
2.16.840.1.113883.10.12.307	CDA RegionOfInterest		2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.307, please check		
2.16.840.1.113883.10.12.308	CDA SubstanceAdministration		2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.308, please check		
2.16.840.1.113883.10.12.309	CDA Supply		2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.309, please check		

Item	DT	Card	Conf	Description	Label
`@classCode`		**0 ... 1**	F	ENT	
`@determinerCode`		**0 ... 1**	F	INSTANCE	
`hl7:code`	**CE**	**0 ... 1**			(CDA ...ity)

Item	DT	Card	Conf	Description	Label
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16040 *EntityCode* (DYNAMIC)			
hl7:quantity	**PQ**	**0 ... ***			(CDA ...ity)
hl7:name	**PN**	**0 ... ***			(CDA ...ity)
hl7:desc	**ED**	**0 ... 1**			(CDA ...ity)

5.2.25 CDA Precondition 2.16.840.1.113883.10.12.329 - 2005-09-07 ref ad1bbr-

Id	2.16.840.1.113883.10.12.329 ref ad1bbr-	**Effective Date**	2005-09-07
Status	Active	**Version Label**	
Name	CDAPrecondition	**Display Name**	CDA Precondition
Description	Template CDA Precondition (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 13 templates, Uses 0 templates

Used by	as	Name	Version
2.16.840.1.113883.10.12.301	Containment	CDA Act	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.301, please check	
2.16.840.1.113883.10.12.300		CDA Clinical Statement	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.300, please check	
2.16.840.1.113883.10.12.201		CDA Section	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.201, please check	
2.16.756.5.30.1.1.10.1.14		CDA-CH v2.0 - structuredBody enhanced (2018)	2018-04-18

2.16.840.1.113883.10.12.2	CDA ClinicalDocument (with StructuredBody)		2005-09-07
2.16.840.1.113883.10.12.302	CDA Encounter		2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.302, please check		
2.16.840.1.113883.10.12.303	CDA Observation		2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.303, please check		
2.16.840.1.113883.10.12.304	CDA ObservationMedia		2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.304, please check		
2.16.840.1.113883.10.12.305	CDA Organizer		2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.305, please check		
2.16.840.1.113883.10.12.306	CDA Procedure		2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.306, please check		
2.16.840.1.113883.10.12.307	CDA RegionOfInterest		2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.307, please check		
2.16.840.1.113883.10.12.308	CDA SubstanceAdministration		2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.308, please check		
2.16.840.1.113883.10.12.309	CDA Supply		2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.309, please check		

Item	DT	Card	Conf	Description	Label
`@typeCode`		**0 ... 1**	F	PRCN	
`hl7:criterion`		**1 ... 1**			(CDA ...ion)
└ `@classCode`		**0 ... 1**	F	OBS	

Item	DT	Card	Conf	Description	Label
└ @moodCode		0 ... 1	F	EVN.CRT	
└ hl7:code	CD	0 ... 1			(CDA ...ion)
	CONF	shall be drawn from concept domain "ActCode"			
└ hl7:text	ED	0 ... 1			(CDA ...ion)
└ hl7:value	ANY	0 ... 1			(CDA ...ion)

5.2.26 CDA Procedure 2.16.840.1.113883.10.12.306 - 2005-09-07 ref ad1bbr-

Id	2.16.840.1.113883.10.12.306 ref ad1bbr-	**Effective Date**	2005-09-07
Status	Active	**Version Label**	
Name	CDAProcedure	**Display Name**	CDA Procedure
Description	Template CDA Procedure (prototype, directly derived from POCD_RM000040 MIF)		
Context	Parent nodes of template element with id 2.16.840.1.113883.10.12.306		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		

Used by / Uses

Used by 0 transactions and 13 templates, Uses 9 templates

Used by	as	Name	Version
2.16.840.1.113883.10.12.300	Include	CDA Clinical Statement	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.300, please check	
2.16.840.1.113883.10.12.201		CDA Section	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.201, please check	
2.16.756.5.30.1.1.10.1.14		CDA-CH v2.0 - structuredBody enhanced (2018)	2018-04-18

2.16.840.1.113883.10.12.2		CDA ClinicalDocument (with StructuredBody)	2005-09-07
2.16.840.1.113883.10.12.301		CDA Act	2005-09-07
2.16.840.1.113883.10.12.302		CDA Encounter	2005-09-07
2.16.840.1.113883.10.12.303		CDA Observation	2005-09-07
2.16.840.1.113883.10.12.304		CDA ObservationMedia	2005-09-07
2.16.840.1.113883.10.12.305		CDA Organizer	2005-09-07
2.16.840.1.113883.10.12.306		CDA Procedure	2005-09-07
2.16.840.1.113883.10.12.307		CDA RegionOfInterest	2005-09-07
2.16.840.1.113883.10.12.308		CDA SubstanceAdministration	2005-09-07
2.16.840.1.113883.10.12.309		CDA Supply	2005-09-07

Uses	as	Name	Version
2.16.840.1.113883.10.12.320	Containment	CDA Subject (Body)	DYNAMIC
2.16.840.1.113883.10.12.322	Containment	CDA Specimen	DYNAMIC
2.16.840.1.113883.10.12.323	Containment	CDA Performer (Body)	DYNAMIC
2.16.840.1.113883.10.12.318	Containment	CDA Author (Body)	DYNAMIC
2.16.840.1.113883.10.12.319	Containment	CDA Informant (Body)	DYNAMIC
2.16.840.1.113883.10.12.321	Containment	CDA Participant (Body)	DYNAMIC
2.16.840.1.113883.10.12.300	Containment	CDA Clinical Statement	DYNAMIC
2.16.840.1.113883.10.12.324	Containment	CDA Reference	DYNAMIC
2.16.840.1.113883.10.12.329	Containment	CDA Precondition	DYNAMIC

Item	DT	Card	Conf	Description	Label
`hl7:procedure`					(CDA ... ure)

Item	DT	Card	Conf	Description	Label
└ @classCode		1 ... 1	F	PROC	
└ @moodCode	cs	1 ... 1	R		
	CONF	The value of @moodCode shall be drawn from value set 2.16.840.1.113883.1.11.19460 *x_DocumentProcedureMood* (DYNAMIC)			
└ @negationInd	bl	0 ... 1			
└ hl7:templateId	**II**	**1 ... 1**			(CDA ... ure)
└ @root		1 ... 1	F	2.16.840.1.113883.10.12.306	
└ hl7:id	**II**	**0 ... ***			(CDA ... ure)
└ hl7:code	**CD**	**0 ... 1**			(CDA ... ure)
	CONF	shall be drawn from concept domain "ActCode"			
└ hl7:text	**ED**	**0 ... 1**			(CDA ... ure)
└ hl7:statusCode	**CS**	**0 ... 1**			(CDA ... ure)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.15933 *ActStatus* (DYNAMIC)			
└ hl7:effectiveTime	**IVL_TS**	**0 ... 1**			(CDA ... ure)

Item	DT	Card	Conf	Description	Label
└ **hl7:priorityCode**	**CE**	**0 ... 1**			(CDA ... ure)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16866 *ActPriority* (DYNAMIC)			
└ **hl7:languageCode**	**CS**	**0 ... 1**			(CDA ... ure)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 *HumanLanguage* (DYNAMIC)			
└ **hl7:methodCode**	**CE**	**0 ... ***			(CDA ... ure)
	CONF	shall be drawn from concept domain "ObservationMethod"			
└ **hl7:approachSiteCode**	**CD**	**0 ... ***			(CDA ... ure)
	CONF	shall be drawn from concept domain "ActSite"			
└ **hl7:targetSiteCode**	**CD**	**0 ... ***			(CDA ... ure)
	CONF	shall be drawn from concept domain "ActSite"			
└ **hl7:subject**		**0 ... 1**		Contains 2.16.840.1.113883.10.12.320 *CDA Subject (Body)* (DYNAMIC)	(CDA ... ure)
where *[hl7:relatedSubject [@classCode]]*					
└ **hl7:specimen**		**0 ... ***		Contains 2.16.840.1.113883.10.12.322 *CDA Specimen* (DYNAMIC)	(CDA ... ure)
where *[hl7:specimenRole]*					

Item	DT	Card	Conf	Description	Label
└ **hl7:performer**		**0 ... ***		Contains 2.16.840.1.113883.10.12.323 *CDA Performer (Body)* (DYNAMIC)	(CDA ... ure)
where *[hl7:assignedEntity]*					
└ **hl7:author**		**0 ... ***		Contains 2.16.840.1.113883.10.12.318 *CDA Author (Body)* (DYNAMIC)	(CDA ... ure)
where *[hl7:assignedAuthor]*					
└ **hl7:informant**		**0 ... ***		Contains 2.16.840.1.113883.10.12.319 *CDA Informant (Body)* (DYNAMIC)	(CDA ... ure)
└ **hl7:participant**		**0 ... ***		Contains 2.16.840.1.113883.10.12.321 *CDA Participant (Body)* (DYNAMIC)	(CDA ... ure)
where *[@typeCode] [hl7:participantRole]*					
└ **hl7:entryRelationship**		**0 ... ***		Contains 2.16.840.1.113883.10.12.300 *CDA Clinical Statement* (DYNAMIC)	(CDA ... ure)
where *[@typeCode]*					
└ **@typeCode**	cs	**1 ... 1**	R		
	CONF			The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19447 *x_ActRelationshipEntryRelationship* (DYNAMIC)	
└ **@contextConductionInd**	bl	**0 ... 1**			
└ **@inversionInd**	bl	**0 ... 1**			
└ **@negationInd**	bl	**0 ... 1**			

Item	DT	Card	Conf	Description	Label
└ hl7:sequenceNumber	INT	0 ... 1			(CDA ... ure)
└ hl7:seperatableInd	BL	0 ... 1			(CDA ... ure)
└ hl7:reference		0 ... *		Contains 2.16.840.1.113883.10.12.324 *CDA Reference* (DYNAMIC)	(CDA ... ure)
where *[@typeCode]*					
└ hl7:precondition		0 ... *		Contains 2.16.840.1.113883.10.12.329 *CDA Precondition* (DYNAMIC)	(CDA ... ure)
where *[hl7:criterion]*					

5.2.27 CDA Reference 2.16.840.1.113883.10.12.324 - 2005-09-07 ref ad1bbr-

Id	2.16.840.1.113883.10.12.324 ref ad1bbr-	**Effective Date**	2005-09-07
Status	Active	**Version Label**	
Name	CDAReference	**Display Name**	CDA Reference
Description	Template CDA Reference (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 13 templates, Uses 4 templates

Used by	as	Name	Version
2.16.840.1.113883.10.12.301	Containment	CDA Act	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.301, please check	
2.16.840.1.113883.10.12.300		CDA Clinical Statement	2005-09-07

		Circular reference found with 2.16.840.1.113883.10.12.300, please check	
2.16.840.1.113883.10.12.201		CDA Section	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.201, please check	
2.16.756.5.30.1.1.10.1.14		CDA-CH v2.0 - structuredBody enhanced (2018)	2018-04-18
2.16.840.1.113883.10.12.2		CDA ClinicalDocument (with StructuredBody)	2005-09-07
2.16.840.1.113883.10.12.302		CDA Encounter	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.302, please check	
2.16.840.1.113883.10.12.303		CDA Observation	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.303, please check	
2.16.840.1.113883.10.12.304		CDA ObservationMedia	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.304, please check	
2.16.840.1.113883.10.12.305		CDA Organizer	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.305, please check	
2.16.840.1.113883.10.12.306		CDA Procedure	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.306, please check	
2.16.840.1.113883.10.12.307		CDA RegionOfInterest	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.307, please check	
2.16.840.1.113883.10.12.308		CDA SubstanceAdministration	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.308, please check	
2.16.840.1.113883.10.12.309		CDA Supply	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.309, please check	

Uses	as	Name	Version
2.16.840.1.113883.10.12.325	Include	CDA ExternalAct	DYNAMIC
2.16.840.1.113883.10.12.326	Include	CDA ExternalObservation	DYNAMIC
2.16.840.1.113883.10.12.327	Include	CDA ExternalProcedure	DYNAMIC

	2.16.840.1.113883.10.12.328 Include	CDA ExternalDocument			DYNAMIC

Item	DT	Card	Conf	Description	Label
@typeCode	cs	**1 ... 1**	R		
	CONF	The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19000 *x_ActRelationshipExternalReference* (DYNAMIC)			
hl7:seperatableInd	**BL**	**0 ... 1**			(CDA-nce)
Choice		**1 ... 1**		Elements to choose from: ▪ hl7:externalAct included from template 2.16.840.1.113883.10.12.325 *CDA ExternalAct* (DYNAMIC) ▪ hl7:externalObservation included from template 2.16.840.1.113883.10.12.326 *CDA ExternalObservation* (DYNAMIC) ▪ hl7:externalProcedure included from template 2.16.840.1.113883.10.12.327 *CDA ExternalProcedure* (DYNAMIC) ▪ hl7:externalDocument included from template 2.16.840.1.113883.10.12.328 *CDA ExternalDocument* (DYNAMIC)	
Included				from 2.16.840.1.113883.10.12.325 *CDA ExternalAct* (DYNAMIC)	
└ hl7:externalAct					(CDA-nce)
└ @classCode		**0 ... 1**	F	ACT	
└ @moodCode		**0 ... 1**	F	EVN	
└ hl7:id	**II**	**0 ... ***			(CDA-nce)
└ hl7:code	**CD**	**0 ... 1**			(CDA-nce)

Item	DT	Card	Conf	Description	Label
	CONF	shall be drawn from concept domain "ActCode"			
└ hl7:text	**ED**	**0 ... 1**			(CDA-nce)
Included				from 2.16.840.1.113883.10.12.326 *CDA ExternalObservation* (DYNAMIC)	
└ hl7:externalObservation					(CDA-nce)
└ @classCode		**0 ... 1**	F	OBS	
└ @moodCode		**0 ... 1**	F	EVN	
└ hl7:id	**II**	**0 ... ***			(CDA-nce)
└ hl7:code	**CD**	**0 ... 1**			(CDA-nce)
	CONF	shall be drawn from concept domain "ActCode"			
└ hl7:text	**ED**	**0 ... 1**			(CDA-nce)
Included				from 2.16.840.1.113883.10.12.327 *CDA ExternalProcedure* (DYNAMIC)	
└ hl7:externalProcedure					(CDA-nce)
└ @classCode		**0 ... 1**	F	PROC	
└ @moodCode		**0 ... 1**	F	EVN	
└ hl7:id	**II**	**0 ... ***			(CDA-nce)

Item	DT	Card	Conf	Description	Label
└ **hl7:code**	**CD**	**0 ... 1**			(CDA-nce)
	CONF	shall be drawn from concept domain "ActCode"			
└ **hl7:text**	**ED**	**0 ... 1**			(CDA-nce)
Included				from 2.16.840.1.113883.10.12.328 *CDA ExternalDocument* (DYNAMIC)	
└ **hl7:externalDocument**					(CDA-nce)
└ **@classCode**		**0 ... 1**	F	DOC	
└ **@moodCode**		**0 ... 1**	F	EVN	
└ **hl7:id**	**II**	**0 ... ***			(CDA-nce)
└ **hl7:code**	**CD**	**0 ... 1**			(CDA-nce)
└ **@codeSystem**	CONF	**0 ... 1**	**F**	2.16.840.1.113883.6.1 (LOINC)	
└ **hl7:text**	**ED**	**0 ... 1**			(CDA-nce)
└ **hl7:setId**	**II**	**0 ... 1**			(CDA-nce)
└ **hl7:versionNumber**	**INT**	**0 ... 1**			(CDA-nce)

5.2.28 CDA RegionOfInterest 2.16.840.1.113883.10.12.307 - 2005-09-07 ref ad1bbr-

Id	2.16.840.1.113883.10.12.307 ref ad1bbr-	**Effective Date**	2005-09-07
Status	Active	**Version Label**	
Name	CDARegionOfInterest	**Display Name**	CDA RegionOfInterest
Description	Template CDA RegionOfInterest (prototype, directly derived from POCD_RM000040 MIF)		
Context	Parent nodes of template element with id 2.16.840.1.113883.10.12.307		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		

Used by / Uses

Used by 0 transactions and 13 templates, Uses 9 templates

Used by	as	Name	Version
2.16.840.1.113883.10.12.300	Include	CDA Clinical Statement	2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.300, please check		
2.16.840.1.113883.10.12.201		CDA Section	2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.201, please check		
2.16.756.5.30.1.1.10.1.14		CDA-CH v2.0 - structuredBody enhanced (2018)	2018-04-18
2.16.840.1.113883.10.12.2		CDA ClinicalDocument (with StructuredBody)	2005-09-07
2.16.840.1.113883.10.12.301		CDA Act	2005-09-07
2.16.840.1.113883.10.12.302		CDA Encounter	2005-09-07
2.16.840.1.113883.10.12.303		CDA Observation	2005-09-07
2.16.840.1.113883.10.12.304		CDA ObservationMedia	2005-09-07
2.16.840.1.113883.10.12.305		CDA Organizer	2005-09-07
2.16.840.1.113883.10.12.306		CDA Procedure	2005-09-07
2.16.840.1.113883.10.12.307		CDA RegionOfInterest	2005-09-07
2.16.840.1.113883.10.12.308		CDA SubstanceAdministration	2005-09-07

2.16.840.1.113883.10.12.309		CDA Supply	2005-09-07

Uses	as	Name	Version
2.16.840.1.113883.10.12.320	Containment	CDA Subject (Body)	DYNAMIC
2.16.840.1.113883.10.12.322	Containment	CDA Specimen	DYNAMIC
2.16.840.1.113883.10.12.323	Containment	CDA Performer (Body)	DYNAMIC
2.16.840.1.113883.10.12.318	Containment	CDA Author (Body)	DYNAMIC
2.16.840.1.113883.10.12.319	Containment	CDA Informant (Body)	DYNAMIC
2.16.840.1.113883.10.12.321	Containment	CDA Participant (Body)	DYNAMIC
2.16.840.1.113883.10.12.300	Containment	CDA Clinical Statement	DYNAMIC
2.16.840.1.113883.10.12.324	Containment	CDA Reference	DYNAMIC
2.16.840.1.113883.10.12.329	Containment	CDA Precondition	DYNAMIC

Item	DT	Card	Conf	Description	Label
`hl7:regionOfInterest`					(CDA …est)
└ `@classCode`		**1 … 1**	F	ROIOVL	
└ `@moodCode`		**1 … 1**	F	EVN	
└ `hl7:templateId`	**II**	**1 … 1**			(CDA …est)
└ `@root`		**1 … 1**	F	2.16.840.1.113883.10.12.307	
└ `hl7:id`	**II**	**1 … ***	**R**		(CDA …est)

Item	DT	Card	Conf	Description	Label
└ **hl7:code**	**CS**	**1 ... 1**	**R**		(CDA ...est)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16117 *ROIOverlayShape* (DYNAMIC)			
└ **hl7:value**	**INT**	**1 ... ***	**R**		(CDA ...est)
└ **hl7:subject**		**0 ... 1**		Contains 2.16.840.1.113883.10.12.320 *CDA Subject (Body)* (DYNAMIC)	(CDA ...est)
where *[hl7:relatedSubject [@classCode]]*					
└ **hl7:specimen**		**0 ... ***		Contains 2.16.840.1.113883.10.12.322 *CDA Specimen* (DYNAMIC)	(CDA ...est)
where *[hl7:specimenRole]*					
└ **hl7:performer**		**0 ... ***		Contains 2.16.840.1.113883.10.12.323 *CDA Performer (Body)* (DYNAMIC)	(CDA ...est)
where *[hl7:assignedEntity]*					
└ **hl7:author**		**0 ... ***		Contains 2.16.840.1.113883.10.12.318 *CDA Author (Body)* (DYNAMIC)	(CDA ...est)
where *[hl7:assignedAuthor]*					
└ **hl7:informant**		**0 ... ***		Contains 2.16.840.1.113883.10.12.319 *CDA Informant (Body)* (DYNAMIC)	(CDA ...est)
└ **hl7:participant**		**0 ... ***		Contains 2.16.840.1.113883.10.12.321 *CDA Participant (Body)* (DYNAMIC)	(CDA ...est)
where *[@typeCode] [hl7:participantRole]*					
└ **hl7:entryRelationship**		**0 ... ***		Contains 2.16.840.1.113883.10.12.300 *CDA Clinical Statement* (DYNAMIC)	(CDA ...est)
where *[@typeCode]*					

Item	DT	Card	Conf	Description	Label
└ @typeCode	cs	1 ... 1	R		
	CONF	The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19447 *x_ActRelationshipEntryRelationship* (DYNAMIC)			
└ @contextConductionInd	bl	0 ... 1			
└ @inversionInd	bl	0 ... 1			
└ @negationInd	bl	0 ... 1			
└ hl7:sequenceNumber	**INT**	**0 ... 1**			(CDA ...est)
└ hl7:seperatableInd	**BL**	**0 ... 1**			(CDA ...est)
└ hl7:reference		**0 ... ***		Contains 2.16.840.1.113883.10.12.324 *CDA Reference* (DYNAMIC)	(CDA ...est)
where *[@typeCode]*					
└ hl7:precondition		**0 ... ***		Contains 2.16.840.1.113883.10.12.329 *CDA Precondition* (DYNAMIC)	(CDA ...est)
where *[hl7:criterion]*					

5.2.29 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 20 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
2.16.756.5.30.1.1.10.1.12		CDA-CH v2.0 - nonXMLBody (2017)	2018-04-18
2.16.756.5.30.1.1.10.1.14		CDA-CH v2.0 - structuredBody enhanced (2018)	2018-04-18
2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2019)	2019-10-17 15:22:41
2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2017)	2018-04-18
2.16.840.1.113883.10.12.2		CDA ClinicalDocument (with StructuredBody)	2005-09-07
2.16.840.1.113883.10.12.3		CDA ClinicalDocument (with nonXMLBody)	2005-09-07
2.16.840.1.113883.10.12.319	Containment	CDA Informant (Body)	2005-09-07
2.16.840.1.113883.10.12.201		CDA Section	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.201, please check	
2.16.840.1.113883.10.12.301		CDA Act	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.301, please check	
2.16.840.1.113883.10.12.300		CDA Clinical Statement	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.300, please check	
2.16.840.1.113883.10.12.302		CDA Encounter	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.302, please check	
2.16.840.1.113883.10.12.303		CDA Observation	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.303, please check	
2.16.840.1.113883.10.12.304		CDA ObservationMedia	2005-09-07

	Circular reference found with 2.16.840.1.113883.10.12.304, please check		
2.16.840.1.113883.10.12.305	CDA Organizer		2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.305, please check		
2.16.840.1.113883.10.12.306	CDA Procedure		2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.306, please check		
2.16.840.1.113883.10.12.307	CDA RegionOfInterest		2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.307, please check		
2.16.840.1.113883.10.12.308	CDA SubstanceAdministration		2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.308, please check		
2.16.840.1.113883.10.12.309	CDA Supply		2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.309, please check		

Uses	as	Name	Version
2.16.840.1.113883.10.12.152	Containment	CDA Person	DYNAMIC

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

Item	DT	Card	Conf	Description	Label
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)

5.2.30 CDA Section 2.16.840.1.113883.10.12.201 - 2005-09-07 ref ad1bbr-

Id	2.16.840.1.113883.10.12.201 ref ad1bbr-	**Effective Date**	2005-09-07
Status	Active	**Version Label**	
Name	CDASection	**Display Name**	CDA Section
Description	Template CDA Section (prototype, directly derived from POCD_RM000040 MIF)		
Context	Parent nodes of template element with id 2.16.840.1.113883.10.12.201		
Classification	CDA Section Level Template		
Open/Closed	Open (other than defined elements are allowed)		

Used by / Uses

Used by 0 transactions and 3 templates, Uses 5 templates

Used by	as	Name	Version
2.16.756.5.30.1.1.10.1.14	Include	CDA-CH v2.0 - structuredBody enhanced (2018)	2018-04-18
2.16.840.1.113883.10.12.2	Containment	CDA ClinicalDocument (with StructuredBody)	2005-09-07
2.16.840.1.113883.10.12.201	Containment	CDA Section	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.201, please check	

Uses	as	Name	Version
2.16.840.1.113883.10.12.320	Containment	CDA Subject (Body)	DYNAMIC
2.16.840.1.113883.10.12.318	Containment	CDA Author (Body)	DYNAMIC
2.16.840.1.113883.10.12.319	Containment	CDA Informant (Body)	DYNAMIC
2.16.840.1.113883.10.12.300	Containment	CDA Clinical Statement	DYNAMIC

2.16.840.1.113883.10.12.201 Containment CDA Section DYNAMIC

Item	DT	Card	Conf	Description	Label
hl7:section					(CDA …ion)
└ @classCode		0 … 1	F	DOCSECT	
└ @moodCode		0 … 1	F	EVN	
└ hl7:templateId	II	1 … 1			(CDA …ion)
└ @root		1 … 1	F	2.16.840.1.113883.10.12.201	
└ hl7:id	II	0 … 1			(CDA …ion)
└ hl7:code	CE	0 … 1			(CDA …ion)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10871 *DocumentSectionType* (DYNAMIC)			
└ hl7:title	ST	0 … 1			(CDA …ion)
└ hl7:text	SD.TEXT	0 … 1	R		(CDA …ion)
└ hl7:confidentialityCode	CE	0 … 1			(CDA …ion)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16926 *x_BasicConfidentialityKind* (DYNAMIC)			

Item	DT	Card	Conf	Description	Label
└ hl7:languageCode	CS	0 ... 1			(CDA ...ion)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 *HumanLanguage* (DYNAMIC)			
└ hl7:subject		0 ... 1		Contains 2.16.840.1.113883.10.12.320 *CDA Subject (Body)* (DYNAMIC)	(CDA ...ion)
where *[hl7:relatedSubject [@classCode]]*					
└ hl7:author		0 ... *		Contains 2.16.840.1.113883.10.12.318 *CDA Author (Body)* (DYNAMIC)	(CDA ...ion)
where *[hl7:assignedAuthor]*					
└ hl7:informant		0 ... *		Contains 2.16.840.1.113883.10.12.319 *CDA Informant (Body)* (DYNAMIC)	(CDA ...ion)
└ hl7:entry		0 ... *		Contains 2.16.840.1.113883.10.12.300 *CDA Clinical Statement* (DYNAMIC)	(CDA ...ion)
└ @typeCode	cs	0 ... 1		Default value is COMP	
	CONF	The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19446 *x_ActRelationshipEntry* (DYNAMIC)			
└ @contextConductionInd	bl	0 ... 1	F	true	
└ hl7:component		0 ... *		Contains 2.16.840.1.113883.10.12.201 *CDA Section* (DYNAMIC)	(CDA ...ion)
where *[hl7:section [hl7:templateId [@root = '2.16.840.1.113883.10.12.201']]]*					
└ @typeCode		0 ... 1	F	COMP	
└ @contextConductionInd	bl	0 ... 1	F	true	

5.2.31 CDA Specimen 2.16.840.1.113883.10.12.322 - 2005-09-07 ref ad1bbr-

Id	2.16.840.1.113883.10.12.322 ref ad1bbr-	**Effective Date**	2005-09-07
Status	Active	**Version Label**	
Name	CDASpecimen	**Display Name**	CDA Specimen
Description	Template CDA Specimen (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 13 templates, Uses 0 templates

Used by	as	Name	Version
2.16.840.1.113883.10.12.301	Containment	CDA Act	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.301, please check	
2.16.840.1.113883.10.12.300		CDA Clinical Statement	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.300, please check	
2.16.840.1.113883.10.12.201		CDA Section	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.201, please check	
2.16.756.5.30.1.1.10.1.14		CDA-CH v2.0 - structuredBody enhanced (2018)	2018-04-18
2.16.840.1.113883.10.12.2		CDA ClinicalDocument (with StructuredBody)	2005-09-07
2.16.840.1.113883.10.12.302		CDA Encounter	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.302, please check	
2.16.840.1.113883.10.12.303		CDA Observation	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.303, please check	
2.16.840.1.113883.10.12.304		CDA ObservationMedia	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.304, please check	
2.16.840.1.113883.10.12.305		CDA Organizer	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.305, please check	

2.16.840.1.113883.10.12.306	CDA Procedure		2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.306, please check		
2.16.840.1.113883.10.12.307	CDA RegionOfInterest		2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.307, please check		
2.16.840.1.113883.10.12.308	CDA SubstanceAdministration		2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.308, please check		
2.16.840.1.113883.10.12.309	CDA Supply		2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.309, please check		

Item	DT	Card	Conf	Description	Label
`@typeCode`		**0 ... 1**	F	SPC	
`hl7:specimenRole`		**1 ... 1**			(CDA ... men)
└ `@classCode`		**0 ... 1**	F	SPEC	
└ `hl7:id`	**II**	**0 ... ***			(CDA ... men)
└ `hl7:specimenPlayingEntity`		**0 ... 1**			(CDA ... men)
└ `@classCode`		**0 ... 1**	F	ENT	
└ `@determinerCode`		**0 ... 1**	F	INSTANCE	
└ `hl7:code`	**CE**	**0 ... 1**			(CDA ... men)

Item	DT	Card	Conf	Description	Label
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16040 *EntityCode* (DYNAMIC)			
└ hl7:quantity	**PQ**	**0 ... ***			(CDA ... men)
└ hl7:name	**PN**	**0 ... ***			(CDA ... men)
└ hl7:desc	**ED**	**0 ... 1**			(CDA ... men)

5.2.32 CDA Subject (Body) 2.16.840.1.113883.10.12.320 - 2005-09-07 ref ad1bbr-

Id	2.16.840.1.113883.10.12.320 ref ad1bbr-	**Effective Date**	2005-09-07
Status	Active	**Version Label**	
Name	CDASubjectBody	**Display Name**	CDA Subject (Body)
Description	Template CDA Subject Body (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 13 templates, Uses 0 templates

Used by	as	Name	Version
2.16.840.1.113883.10.12.201	Containment	CDA Section	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.201, please check	
2.16.756.5.30.1.1.10.1.14		CDA-CH v2.0 - structuredBody enhanced (2018)	2018-04-18
2.16.840.1.113883.10.12.2		CDA ClinicalDocument (with StructuredBody)	2005-09-07
2.16.840.1.113883.10.12.301	Containment	CDA Act	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.301, please check	

2.16.840.1.113883.10.12.300	CDA Clinical Statement		2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.300, please check		
2.16.840.1.113883.10.12.302	CDA Encounter		2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.302, please check		
2.16.840.1.113883.10.12.303	CDA Observation		2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.303, please check		
2.16.840.1.113883.10.12.304	CDA ObservationMedia		2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.304, please check		
2.16.840.1.113883.10.12.305	CDA Organizer		2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.305, please check		
2.16.840.1.113883.10.12.306	CDA Procedure		2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.306, please check		
2.16.840.1.113883.10.12.307	CDA RegionOfInterest		2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.307, please check		
2.16.840.1.113883.10.12.308	CDA SubstanceAdministration		2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.308, please check		
2.16.840.1.113883.10.12.309	CDA Supply		2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.309, please check		

Item	DT	Card	Conf	Description	Label
`@typeCode`		**0 ... 1**	F	SBJ	
`@contextControlCode`		**0 ... 1**	F	OP	
`hl7:awarenessCode`	**CE**	**0 ... 1**			(CDA···ody)

Item	DT	Card	Conf	Description	Label
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10310 *TargetAwareness* (DYNAMIC)			
hl7:relatedSubject		**1 ... 1**			(CDA-ody)
└ **@classCode**	cs	**1 ... 1**	R		
	CONF	The value of @classCode shall be drawn from value set 2.16.840.1.113883.1.11.19368 *x_DocumentSubject* (DYNAMIC)			
└ **hl7:code**	**CE**	**0 ... 1**			(CDA-ody)
	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-ody)
└ **hl7:telecom**	**TEL**	**0 ... ***			(CDA-ody)
└ **hl7:subject**		**0 ... 1**			(CDA-ody)
└ **@classCode**		**0 ... 1**	F	PSN	
└ **@determinerCode**		**0 ... 1**	F	INSTANCE	
└ **hl7:name**	**PN**	**0 ... ***			(CDA-ody)
└ **hl7:administrativeGenderCode**	**CE**	**0 ... 1**			(CDA-ody)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.1 *AdministrativeGender* (DYNAMIC)			

Item	DT	Card	Conf	Description	Label
hl7:birthTime	TS	0 ... 1			(CDA···ody)

5.2.33 CDA SubstanceAdministration 2.16.840.1.113883.10.12.308 - 2005-09-07 ref ad1bbr-

Id	2.16.840.1.113883.10.12.308 ref ad1bbr-	Effective Date	2005-09-07
Status	Active	Version Label	
Name	CDASubstanceAdministration	Display Name	CDA SubstanceAdministration
Description	Template CDA SubstanceAdministration (prototype, directly derived from POCD_RM000040 MIF)		
Context	Parent nodes of template element with id 2.16.840.1.113883.10.12.308		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		

Used by / Uses

Used by 0 transactions and 13 templates, Uses 10 templates

Used by	as	Name	Version
2.16.840.1.113883.10.12.300	Include	CDA Clinical Statement	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.300, please check	
2.16.840.1.113883.10.12.201		CDA Section	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.201, please check	
2.16.756.5.30.1.1.10.1.14		CDA-CH v2.0 - structuredBody enhanced (2018)	2018-04-18
2.16.840.1.113883.10.12.2		CDA ClinicalDocument (with StructuredBody)	2005-09-07
2.16.840.1.113883.10.12.301		CDA Act	2005-09-07
2.16.840.1.113883.10.12.302		CDA Encounter	2005-09-07
2.16.840.1.113883.10.12.303		CDA Observation	2005-09-07
2.16.840.1.113883.10.12.304		CDA ObservationMedia	2005-09-07

2.16.840.1.113883.10.12.305	CDA Organizer	2005-09-07
2.16.840.1.113883.10.12.306	CDA Procedure	2005-09-07
2.16.840.1.113883.10.12.307	CDA RegionOfInterest	2005-09-07
2.16.840.1.113883.10.12.308	CDA SubstanceAdministration	2005-09-07
2.16.840.1.113883.10.12.309	CDA Supply	2005-09-07

Uses	as	Name	Version
2.16.840.1.113883.10.12.320	Containment	CDA Subject (Body)	DYNAMIC
2.16.840.1.113883.10.12.322	Containment	CDA Specimen	DYNAMIC
2.16.840.1.113883.10.12.312	Containment	CDA ManufacturedProduct	DYNAMIC
2.16.840.1.113883.10.12.323	Containment	CDA Performer (Body)	DYNAMIC
2.16.840.1.113883.10.12.318	Containment	CDA Author (Body)	DYNAMIC
2.16.840.1.113883.10.12.319	Containment	CDA Informant (Body)	DYNAMIC
2.16.840.1.113883.10.12.321	Containment	CDA Participant (Body)	DYNAMIC
2.16.840.1.113883.10.12.300	Containment	CDA Clinical Statement	DYNAMIC
2.16.840.1.113883.10.12.324	Containment	CDA Reference	DYNAMIC
2.16.840.1.113883.10.12.329	Containment	CDA Precondition	DYNAMIC

Item	DT	Card	Conf	Description	Label
`hl7:substanceAdministration`					(CDA …ion)
└ `@classCode`		**1 .. 1**	F	SBADM	
└ `@moodCode`	cs	**1 .. 1**	R		

Item	DT	Card	Conf	Description	Label
	CONF	The value of @moodCode shall be drawn from value set 2.16.840.1.113883.1.11.19461 *x_DocumentSubstanceMood* (DYNAMIC)			
└ @negationInd	bl	**0 ... 1**			
└ hl7:templateId	**II**	**1 ... 1**			(CDA ...ion)
└ @root		**1 ... 1**	F	2.16.840.1.113883.10.12.308	
└ hl7:id	**II**	**0 ... ***			(CDA ...ion)
└ hl7:code	**CD**	**0 ... 1**			(CDA ...ion)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.19708 *ActSubstanceAdministrationCode* (DYNAMIC)			
└ hl7:text	**ED**	**0 ... 1**			(CDA ...ion)
└ hl7:statusCode	**CS**	**0 ... 1**			(CDA ...ion)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.15933 *ActStatus* (DYNAMIC)			
└ hl7:effectiveTime	**SXCM_TS**	**0 ... ***			(CDA ...ion)
└ hl7:priorityCode	**CE**	**0 ... 1**			(CDA ...ion)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16866 *ActPriority* (DYNAMIC)			
└ hl7:repeatNumber	**IVL_INT**	**0 ... 1**			(CDA ...ion)

Item	DT	Card	Conf	Description	Label
└ hl7:routeCode	**CE**	**0 ... 1**			(CDA ...ion)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.14581 *RouteOfAdministration* (DYNAMIC)			
└ hl7:approachSiteCode	**CD**	**0 ... ***			(CDA ...ion)
	CONF	shall be drawn from concept domain "ActSite"			
└ hl7:doseQuantity	**IVL_PQ**	**0 ... 1**			(CDA ...ion)
└ hl7:rateQuantity	**IVL_PQ**	**0 ... 1**			(CDA ...ion)
└ hl7:maxDoseQuantity	**RTO_PQ_PQ**	**0 ... 1**			(CDA ...ion)
└ hl7:administrationUnitCode	**CE**	**0 ... 1**			(CDA ...ion)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.14570 *AdministrableDrugForm* (DYNAMIC)			
└ hl7:subject		**0 ... 1**		Contains 2.16.840.1.113883.10.12.320 *CDA Subject (Body)* (DYNAMIC)	(CDA ...ion)
where *[hl7:relatedSubject [@classCode]]*					
└ hl7:specimen		**0 ... ***		Contains 2.16.840.1.113883.10.12.322 *CDA Specimen* (DYNAMIC)	(CDA ...ion)
where *[hl7:specimenRole]*					
└ hl7:consumable		**1 ... 1**		Contains 2.16.840.1.113883.10.12.312 *CDA ManufacturedProduct* (DYNAMIC)	(CDA ...ion)
where *[@typeCode = 'CSM'] [hl7:manufacturedProduct]*					

Item	DT	Card	Conf	Description	Label
└ @typeCode		1 ... 1	F	CSM	
└ hl7:performer		0 ... *		Contains 2.16.840.1.113883.10.12.323 *CDA Performer (Body)* (DYNAMIC)	(CDA ...ion)
where *[hl7:assignedEntity]*					
└ hl7:author		0 ... *		Contains 2.16.840.1.113883.10.12.318 *CDA Author (Body)* (DYNAMIC)	(CDA ...ion)
where *[hl7:assignedAuthor]*					
└ hl7:informant		0 ... *		Contains 2.16.840.1.113883.10.12.319 *CDA Informant (Body)* (DYNAMIC)	(CDA ...ion)
└ hl7:participant		0 ... *		Contains 2.16.840.1.113883.10.12.321 *CDA Participant (Body)* (DYNAMIC)	(CDA ...ion)
where *[@typeCode] [hl7:participantRole]*					
└ hl7:entryRelationship		0 ... *		Contains 2.16.840.1.113883.10.12.300 *CDA Clinical Statement* (DYNAMIC)	(CDA ...ion)
where *[@typeCode]*					
└ @typeCode	cs	1 ... 1	R		
	CONF			The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19447 *x_ActRelationshipEntryRelationship* (DYNAMIC)	
└ @contextConductionInd	bl	0 ... 1			
└ @inversionInd	bl	0 ... 1			
└ @negationInd	bl	0 ... 1			

Item	DT	Card	Conf	Description	Label
└ hl7:sequenceNumber	INT	0 ... 1			(CDA ...ion)
└ hl7:seperatableInd	BL	0 ... 1			(CDA ...ion)
└ hl7:reference		0 ... *		Contains 2.16.840.1.113883.10.12.324 *CDA Reference* (DYNAMIC)	(CDA ...ion)
where *[@typeCode]*					
└ hl7:precondition		0 ... *		Contains 2.16.840.1.113883.10.12.329 *CDA Precondition* (DYNAMIC)	(CDA ...ion)
where *[hl7:criterion]*					

5.2.34 CDA Supply 2.16.840.1.113883.10.12.309 - 2005-09-07 ref ad1bbr-

Id	2.16.840.1.113883.10.12.309 ref ad1bbr-	**Effective Date**	2005-09-07
Status	Active	**Version Label**	
Name	CDASupply	**Display Name**	CDA Supply
Description	Template CDA Supply (prototype, directly derived from POCD_RM000040 MIF)		
Context	Parent nodes of template element with id 2.16.840.1.113883.10.12.309		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		

Used by / Uses

Used by 0 transactions and 13 templates, Uses 10 templates

Used by	as	Name	Version
2.16.840.1.113883.10.12.300	Include	CDA Clinical Statement	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.300, please check	
2.16.840.1.113883.10.12.201		CDA Section	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.201, please check	

2.16.756.5.30.1.1.10.1.14		CDA-CH v2.0 - structuredBody enhanced (2018)	2018-04-18
2.16.840.1.113883.10.12.2		CDA ClinicalDocument (with StructuredBody)	2005-09-07
2.16.840.1.113883.10.12.301		CDA Act	2005-09-07
2.16.840.1.113883.10.12.302		CDA Encounter	2005-09-07
2.16.840.1.113883.10.12.303		CDA Observation	2005-09-07
2.16.840.1.113883.10.12.304		CDA ObservationMedia	2005-09-07
2.16.840.1.113883.10.12.305		CDA Organizer	2005-09-07
2.16.840.1.113883.10.12.306		CDA Procedure	2005-09-07
2.16.840.1.113883.10.12.307		CDA RegionOfInterest	2005-09-07
2.16.840.1.113883.10.12.308		CDA SubstanceAdministration	2005-09-07
2.16.840.1.113883.10.12.309		CDA Supply	2005-09-07

Uses	as	Name	Version
2.16.840.1.113883.10.12.320	Containment	CDA Subject (Body)	DYNAMIC
2.16.840.1.113883.10.12.322	Containment	CDA Specimen	DYNAMIC
2.16.840.1.113883.10.12.312	Containment	CDA ManufacturedProduct	DYNAMIC
2.16.840.1.113883.10.12.323	Containment	CDA Performer (Body)	DYNAMIC
2.16.840.1.113883.10.12.318	Containment	CDA Author (Body)	DYNAMIC
2.16.840.1.113883.10.12.319	Containment	CDA Informant (Body)	DYNAMIC
2.16.840.1.113883.10.12.321	Containment	CDA Participant (Body)	DYNAMIC
2.16.840.1.113883.10.12.300	Containment	CDA Clinical Statement	DYNAMIC
2.16.840.1.113883.10.12.324	Containment	CDA Reference	DYNAMIC
2.16.840.1.113883.10.12.329	Containment	CDA Precondition	DYNAMIC

Item	DT	Card	Conf	Description	Label
hl7:supply					(CDA …ply)
└ @classCode		1 … 1	F	SPLY	
└ @moodCode	cs	1 … 1	R		
	CONF	The value of @moodCode shall be drawn from value set 2.16.840.1.113883.1.11.19461 *x_DocumentSubstanceMood* (DYNAMIC)			
└ hl7:templateId	**II**	**1 … 1**			(CDA …ply)
└ @root		1 … 1	F	2.16.840.1.113883.10.12.309	
└ hl7:id	**II**	**0 … ***			(CDA …ply)
└ hl7:code	**CD**	**0 … 1**			(CDA …ply)
	CONF	shall be drawn from concept domain "ActCode"			
└ hl7:text	**ED**	**0 … 1**			(CDA …ply)
└ hl7:statusCode	**CS**	**0 … 1**			(CDA …ply)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.15933 *ActStatus* (DYNAMIC)			
└ hl7:effectiveTime	**SXCM_TS**	**0 … ***			(CDA …ply)
└ hl7:priorityCode	**CE**	**0 … ***			(CDA …ply)

Item	DT	Card	Conf	Description	Label
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16866 *ActPriority* (DYNAMIC)			
└ **hl7:repeatNumber**	**IVL_INT**	**0 ... 1**			(CDA ...ply)
└ **hl7:independentInd**	**BL**	**0 ... 1**			(CDA ...ply)
└ **hl7:quantity**	**PQ**	**0 ... 1**			(CDA ...ply)
└ **hl7:expectedUseTime**	**IVL_TS**	**0 ... 1**			(CDA ...ply)
└ **hl7:subject**		**0 ... 1**		Contains 2.16.840.1.113883.10.12.320 *CDA Subject (Body)* (DYNAMIC)	(CDA ...ply)
where *[hl7:relatedSubject [@classCode]]*					
└ **hl7:specimen**		**0 ... ***		Contains 2.16.840.1.113883.10.12.322 *CDA Specimen* (DYNAMIC)	(CDA ...ply)
where *[hl7:specimenRole]*					
└ **hl7:product**		**0 ... 1**	**R**	Contains 2.16.840.1.113883.10.12.312 *CDA ManufacturedProduct* (DYNAMIC)	(CDA ...ply)
where *[hl7:manufacturedProduct]*					
└ **@typeCode**		**0 ... 1**	F	PRD	
└ **hl7:performer**		**0 ... ***		Contains 2.16.840.1.113883.10.12.323 *CDA Performer (Body)* (DYNAMIC)	(CDA ...ply)
where *[hl7:assignedEntity]*					
└ **hl7:author**		**0 ... ***		Contains 2.16.840.1.113883.10.12.318 *CDA Author (Body)* (DYNAMIC)	(CDA ...ply)
where *[hl7:assignedAuthor]*					

Item	DT	Card	Conf	Description	Label
└ **hl7:informant**		**0 ... ***		Contains 2.16.840.1.113883.10.12.319 *CDA Informant (Body)* (DYNAMIC)	(CDA ...ply)
└ **hl7:participant**		**0 ... ***		Contains 2.16.840.1.113883.10.12.321 *CDA Participant (Body)* (DYNAMIC)	(CDA ...ply)
where *[@typeCode] [hl7:participantRole]*					
└ **hl7:entryRelationship**		**0 ... ***		Contains 2.16.840.1.113883.10.12.300 *CDA Clinical Statement* (DYNAMIC)	(CDA ...ply)
where *[@typeCode]*					
└ **@typeCode**	cs	**1 ... 1** R			
	CONF	The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19447 *x_ActRelationshipEntryRelationship* (DYNAMIC)			
└ **@contextConductionInd**	bl	**0 ... 1**			
└ **@inversionInd**	bl	**0 ... 1**			
└ **@negationInd**	bl	**0 ... 1**			
└ **hl7:sequenceNumber**	**INT**	**0 ... 1**			(CDA ...ply)
└ **hl7:seperatableInd**	**BL**	**0 ... 1**			(CDA ...ply)
└ **hl7:reference**		**0 ... ***		Contains 2.16.840.1.113883.10.12.324 *CDA Reference* (DYNAMIC)	(CDA ...ply)
where *[@typeCode]*					
└ **hl7:precondition**		**0 ... ***		Contains 2.16.840.1.113883.10.12.329 *CDA Precondition* (DYNAMIC)	(CDA ...ply)

Item	DT	Card	Conf	Description	Label
where *[hl7:criterion]*					

5.2.35 CDA authenticator 2.16.840.1.113883.10.12.107 - 2005-09-07 ref ad1bbr-

Id	2.16.840.1.113883.10.12.107 ref ad1bbr-	**Effective Date**	2005-09-07
Status	Active	**Version Label**	
Name	CDAauthenticator	**Display Name**	CDA authenticator
Description	Template CDA authenticator (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 2 templates, Uses 1 template

Used by	as	Name	Version
2.16.840.1.113883.10.12.2	Include	CDA ClinicalDocument (with StructuredBody)	2005-09-07
2.16.840.1.113883.10.12.3	Include	CDA ClinicalDocument (with nonXMLBody)	2005-09-07

Uses	as	Name	Version
2.16.840.1.113883.10.12.153	Containment	CDA AssignedEntity	DYNAMIC

Item	DT	Card	Conf	Description	Label
`hl7:authenticator`		**0 ... ***			(CDA ...tor)
└ `@typeCode`		**0 ... 1**	F	AUTHEN	
└ `hl7:time`	**TS**	**1 ... 1**	**R**		(CDA ...tor)
└ `hl7:signatureCode`	**CS**	**1 ... 1**	**R**		(CDA ...tor)

Item	DT	Card	Conf	Description	Label
	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		Contains 2.16.840.1.113883.10.12.153 *CDA AssignedEntity* (DYNAMIC)	(CDA ...tor)

5.2.36 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 2 templates, Uses 3 templates

Used by	as	Name	Version
2.16.840.1.113883.10.12.2	Include	CDA ClinicalDocument (with StructuredBody)	2005-09-07
2.16.840.1.113883.10.12.3	Include	CDA ClinicalDocument (with nonXMLBody)	2005-09-07

Uses	as	Name	Version
2.16.840.1.113883.10.12.152	Containment	CDA Person	DYNAMIC
2.16.840.1.113883.10.12.315	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)
	CONF	shall be drawn from concept domain "RoleCode"			
└ 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)

5.2.37 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 7 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
2.16.756.5.30.1.1.10.1.12		CDA-CH v2.0 - nonXMLBody (2017)	2018-04-18
2.16.756.5.30.1.1.10.1.14		CDA-CH v2.0 - structuredBody enhanced (2018)	2018-04-18

2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2019)	2019-10-17 15:22:41
2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2017)	2018-04-18
2.16.840.1.113883.10.12.2	Include	CDA ClinicalDocument (with StructuredBody)	2005-09-07
2.16.840.1.113883.10.12.3	Include	CDA ClinicalDocument (with nonXMLBody)	2005-09-07

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)
└ **hl7:code**	**CE**	**0 ... 1**			(CDA ...ion)
	CONF	shall be drawn from concept domain "ActCode"			
└ **hl7:statusCode**	**CS**	**1 ... 1**	**R**		(CDA ...ion)
└ @code	CONF	**0 ... 1**	**F**	completed	

5.2.38 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 7 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
2.16.756.5.30.1.1.10.1.12		CDA-CH v2.0 - nonXMLBody (2017)	2018-04-18
2.16.756.5.30.1.1.10.1.14		CDA-CH v2.0 - structuredBody enhanced (2018)	2018-04-18
2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2019)	2019-10-17 15:22:41
2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2017)	2018-04-18
2.16.840.1.113883.10.12.2	Include	CDA ClinicalDocument (with StructuredBody)	2005-09-07
2.16.840.1.113883.10.12.3	Include	CDA ClinicalDocument (with nonXMLBody)	2005-09-07

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)

Item	DT	Card	Conf	Description	Label
└ @typeCode		0 ... 1	F	COMP	
└ hl7:encompassingEncounter		1 ... 1			(CDA ...tOf)
└ @classCode		0 ... 1	F	ENC	
└ @moodCode		0 ... 1	F	EVN	
└ hl7:id	II	0 ... *			(CDA ...tOf)
└ hl7:code	CE	1 ... 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		

Item	DT	Card	Conf	Description	Label
	CONF	The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19600 *x_EncounterParticipant* (DYNAMIC)			
└ 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)

5.2.39 CDA custodian 2.16.840.1.113883.10.12.104 - 2005-09-07 ref ad1bbr-

Id	2.16.840.1.113883.10.12.104 ref ad1bbr-	Effective Date	2005-09-07

Status	Active	**Version Label**	
Name	CDAcustodian	**Display Name**	CDA custodian
Description	Template CDA custodian (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 2 templates, Uses 0 templates		

Used by	as	Name	Version
2.16.840.1.113883.10.12.2	Include	CDA ClinicalDocument (with StructuredBody)	2005-09-07
2.16.840.1.113883.10.12.3	Include	CDA ClinicalDocument (with nonXMLBody)	2005-09-07

Item	DT	Card	Conf	Description	Label
hl7:custodian		**1 .. 1**			(CDA ..ian)
└ @typeCode		**0 .. 1**	F	CST	
└ **hl7:assignedCustodian**		**1 .. 1**			(CDA ..ian)
└ @classCode		**0 .. 1**	F	ASSIGNED	
└ **hl7:representedCustodianOrganization**		**1 .. 1**			(CDA ..ian)
└ @classCode		**0 .. 1**	F	ORG	
└ @determinerCode		**0 .. 1**	F	INSTANCE	
└ **hl7:id**	**II**	**1 .. ***	**M**		(CDA ..ian)

Item	DT	Card	Conf	Description	Label
└ hl7:name	ON	0 ... 1			(CDA ...ian)
└ hl7:telecom	TEL	0 ... 1			(CDA ...ian)
└ hl7:addr	AD	0 ... 1			(CDA ...ian)

5.2.40 CDA dataEnterer 2.16.840.1.113883.10.12.103 - 2005-09-07 ref ad1bbr-

Id	2.16.840.1.113883.10.12.103 ref ad1bbr-	**Effective Date**	2005-09-07
Status	Active	**Version Label**	
Name	CDAdataEnterer	**Display Name**	CDA dataEnterer
Description	Template CDA dataEnterer (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 2 templates, Uses 1 template

Used by	as	Name	Version
2.16.840.1.113883.10.12.2	Include	CDA ClinicalDocument (with StructuredBody)	2005-09-07
2.16.840.1.113883.10.12.3	Include	CDA ClinicalDocument (with nonXMLBody)	2005-09-07

Uses	as	Name	Version
2.16.840.1.113883.10.12.153	Containment	CDA AssignedEntity	DYNAMIC

Item	DT	Card	Conf	Description	Label
hl7:dataEnterer		0 ... 1			(CDA ...rer)

Item	DT	Card	Conf	Description	Label
└ @typeCode		0 ... 1	F	ENT	
└ @contextControlCode		0 ... 1	F	OP	
└ hl7:time	TS	0 ... 1			(CDA ...rer)
└ hl7:assignedEntity		1 ... 1		Contains 2.16.840.1.113883.10.12.153 *CDA AssignedEntity* (DYNAMIC)	(CDA ...rer)

5.2.41 CDA documentationOf 2.16.840.1.113883.10.12.110 - 2005-09-07 ref ad1bbr-

Id	2.16.840.1.113883.10.12.110 ref ad1bbr-	**Effective Date**	2005-09-07
Status	Active	**Version Label**	
Name	CDAdocumentationOf	**Display Name**	CDA documentationOf
Description	Template CDA documentationOf (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 2 templates, Uses 1 template

Used by	as	Name	Version
2.16.840.1.113883.10.12.2	Include	CDA ClinicalDocument (with StructuredBody)	2005-09-07
2.16.840.1.113883.10.12.3	Include	CDA ClinicalDocument (with nonXMLBody)	2005-09-07

Uses	as	Name	Version
2.16.840.1.113883.10.12.153	Containment	CDA AssignedEntity	DYNAMIC

Item	DT	Card	Conf	Description	Label
hl7:documentationOf		**0 ... ***			(CDA ... nOf)
└ @typeCode		**1 ... 1**	F	DOC	
└ hl7:serviceEvent		**1 ... 1**			(CDA ... nOf)
└ @classCode		**1 ... 1**	F	ACT	
└ @moodCode		**1 ... 1**	F	EVN	
└ hl7:id	**II**	**0 ... ***			(CDA ... nOf)
└ hl7:code	**CE**	**0 ... 1**			(CDA ... nOf)
	CONF	shall be drawn from concept domain "ActCode"			
└ hl7:effectiveTime	**IVL_TS**	**0 ... 1**			(CDA ... nOf)
└ hl7:performer		**0 ... ***			(CDA ... nOf)
└ @typeCode	cs	**1 ... 1**	R		
	CONF	The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19601 *x_ServiceEventPerformer* (DYNAMIC)			
└ hl7:functionCode	**CE**	**0 ... 1**			(CDA ... nOf)

Item	DT	Card	Conf	Description	Label
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10267 *ParticipationFunction* (DYNAMIC)			
└ hl7:time	**IVL_TS**	**0 ... 1**			(CDA ... nOf)
└ hl7:assignedEntity		**1 ... 1**		Contains 2.16.840.1.113883.10.12.153 *CDA AssignedEntity* (DYNAMIC)	(CDA ... nOf)

5.2.42 CDA inFulfillmentOf 2.16.840.1.113883.10.12.109 - 2005-09-07 ref ad1bbr-

Id	2.16.840.1.113883.10.12.109 ref ad1bbr-	**Effective Date**	2005-09-07
Status	Active	**Version Label**	
Name	CDAinFulfillmentOf	**Display Name**	CDA inFulfillmentOf
Description	Template CDA inFulfillmentOf (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 2 templates, Uses 0 templates		

Used by	as	Name	Version
2.16.840.1.113883.10.12.2	Include	CDA ClinicalDocument (with StructuredBody)	2005-09-07
2.16.840.1.113883.10.12.3	Include	CDA ClinicalDocument (with nonXMLBody)	2005-09-07

Item	DT	Card	Conf	Description	Label
hl7:inFulfillmentOf		**0 ... ***			(CDA ...tOf)
└ @typeCode		**0 ... 1**	F	FLFS	

Item	DT	Card	Conf	Description	Label
hl7:order		1 ... 1			(CDA ...tOf)
@classCode		0 ... 1	F	ACT	
@moodCode		1 ... 1	F	RQO	
hl7:id	II	1 ... *	R		(CDA ...tOf)
hl7:code	CE	0 ... 1			(CDA ...tOf)
	CONF	shall be drawn from concept domain "ActCode"			
hl7:priorityCode	CE	0 ... 1			(CDA ...tOf)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16866 *ActPriority* (DYNAMIC)			

5.2.43 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 7 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

2.16.756.5.30.1.1.10.1.12		CDA-CH v2.0 - nonXMLBody (2017)	2018-04-18
2.16.756.5.30.1.1.10.1.14		CDA-CH v2.0 - structuredBody enhanced (2018)	2018-04-18
2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2019)	2019-10-17 15:22:41
2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2017)	2018-04-18
2.16.840.1.113883.10.12.2	Include	CDA ClinicalDocument (with StructuredBody)	2005-09-07
2.16.840.1.113883.10.12.3	Include	CDA ClinicalDocument (with nonXMLBody)	2005-09-07

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)
where *[@classCode]*					

5.2.44 CDA Informant (Body) 2.16.840.1.113883.10.12.319 - 2005-09-07 ref ad1bbr-

Id	2.16.840.1.113883.10.12.319 ref ad1bbr-	**Effective Date**	2005-09-07
Status	Active	**Version Label**	
Name	CDAinformantBody	**Display Name**	CDA Informant (Body)
Description	Template CDA Informant Body (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 13 templates, Uses 2 templates

Used by	as	Name	Version
2.16.840.1.113883.10.12.201	Containment	CDA Section	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.201, please check	
2.16.756.5.30.1.1.10.1.14		CDA-CH v2.0 - structuredBody enhanced (2018)	2018-04-18
2.16.840.1.113883.10.12.2		CDA ClinicalDocument (with StructuredBody)	2005-09-07
2.16.840.1.113883.10.12.301	Containment	CDA Act	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.301, please check	
2.16.840.1.113883.10.12.300		CDA Clinical Statement	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.300, please check	
2.16.840.1.113883.10.12.302		CDA Encounter	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.302, please check	
2.16.840.1.113883.10.12.303		CDA Observation	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.303, please check	
2.16.840.1.113883.10.12.304		CDA ObservationMedia	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.304, please check	
2.16.840.1.113883.10.12.305		CDA Organizer	2005-09-07
		Circular reference found with 2.16.840.1.113883.10.12.305, please check	

2.16.840.1.113883.10.12.306		CDA Procedure	2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.306, please check		
2.16.840.1.113883.10.12.307		CDA RegionOfInterest	2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.307, please check		
2.16.840.1.113883.10.12.308		CDA SubstanceAdministration	2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.308, please check		
2.16.840.1.113883.10.12.309		CDA Supply	2005-09-07
	Circular reference found with 2.16.840.1.113883.10.12.309, please check		

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
`@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 ... ody)
└ `hl7:relatedEntity`				Contains 2.16.840.1.113883.10.12.316 *CDA RelatedEntity* (DYNAMIC)	(CDA ... ody)
where *[@classCode]*					

5.2.45 CDA informationRecipient 2.16.840.1.113883.10.12.105 - 2005-09-07 ref ad1bbr-

Id	2.16.840.1.113883.10.12.105 ref ad1bbr-	**Effective Date**	2005-09-07
Status	Active	**Version Label**	
Name	CDAinformationRecipient	**Display Name**	CDA informationRecipient
Description	Template CDA informationRecipient (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 2 templates, Uses 2 templates

Used by	as	Name	Version
2.16.840.1.113883.10.12.2	Include	CDA ClinicalDocument (with StructuredBody)	2005-09-07
2.16.840.1.113883.10.12.3	Include	CDA ClinicalDocument (with nonXMLBody)	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
hl7:informationRecipient		**0 ... ***			(CDA ...ent)
└ @typeCode	cs	**1 ... 1** R			
	CONF	The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19366 *x_InformationRecipient* (DYNAMIC)			
└ hl7:intendedRecipient		**1 ... 1**			(CDA ...ent)
└ @classCode	cs	**1 ... 1** R			

Item	DT	Card	Conf	Description	Label
	CONF	The value of @classCode shall be drawn from value set 2.16.840.1.113883.1.11.16772 *x_InformationRecipientRole* (DYNAMIC)			
hl7:id	II	0 ... *	R		(CDA ...ent)
hl7:addr	AD	0 ... *			(CDA ...ent)
hl7:telecom	TEL	0 ... *			(CDA ...ent)
hl7:informationRecipient		0 ... 1		Contains 2.16.840.1.113883.10.12.152 *CDA Person* (DYNAMIC)	(CDA ...ent)
hl7:receivedOrganization		0 ... 1		Contains 2.16.840.1.113883.10.12.151 *CDA Organization* (DYNAMIC)	(CDA ...ent)

5.2.46 CDA legalAuthenticator 2.16.840.1.113883.10.12.106 - 2005-09-07 ref ad1bbr-

Id	2.16.840.1.113883.10.12.106 ref ad1bbr-	**Effective Date**	2005-09-07
Status	Active	**Version Label**	
Name	CDAlegalAuthenticator	**Display Name**	CDA legalAuthenticator
Description	Template CDA legalAuthenticator (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 2 templates, Uses 1 template

Used by	as	Name	Version
2.16.840.1.113883.10.12.2	Include	CDA ClinicalDocument (with StructuredBody)	2005-09-07
2.16.840.1.113883.10.12.3	Include	CDA ClinicalDocument (with nonXMLBody)	2005-09-07

Uses	as	Name	Version

	2.16.840.1.113883.10.12.153	Containment	CDA AssignedEntity		DYNAMIC

Item	DT	Card	Conf	Description	Label
hl7:legalAuthenticator		0 ... 1			(CDA ...tor)
└ @typeCode		0 ... 1	F	LA	
└ @contextControlCode		0 ... 1	F	OP	
└ hl7:time	TS	1 ... 1	R		(CDA ...tor)
└ hl7:signatureCode	CS	1 ... 1	R		(CDA ...tor)
	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		Contains 2.16.840.1.113883.10.12.153 *CDA AssignedEntity* (DYNAMIC)	(CDA ...tor)

5.2.47 CDA participant 2.16.840.1.113883.10.12.108 - 2005-09-07 ref ad1bbr-

Id	2.16.840.1.113883.10.12.108 ref ad1bbr-	**Effective Date**	2005-09-07
Status	Active	**Version Label**	
Name	CDAparticipant	**Display Name**	CDA participant
Description	Template CDA participant (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 2 templates, Uses 2 templates		

Used by	as	Name	Version

2.16.840.1.113883.10.12.2	Include	CDA ClinicalDocument (with StructuredBody)	2005-09-07
2.16.840.1.113883.10.12.3	Include	CDA ClinicalDocument (with nonXMLBody)	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
hl7:participant		**0 ... ***			(CDA ...ant)
└ @typeCode	cs	**1 ... 1**	R		
	CONF	The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.10901 *ParticipationType* (DYNAMIC)			
└ @contextControlCode		**0 ... 1**	F	OP	
└ hl7:functionCode	**CE**	**0 ... 1**			(CDA ...ant)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10267 *ParticipationFunction* (DYNAMIC)			
└ hl7:time	**IVL_TS**	**0 ... 1**			(CDA ...ant)
└ hl7:associatedEntity		**1 ... 1**			(CDA ...ant)
└ @classCode	cs	**1 ... 1**	R		
	CONF	The value of @classCode shall be drawn from value set 2.16.840.1.113883.1.11.19313 *RoleClassAssociative* (DYNAMIC)			

Item	DT	Card	Conf	Description	Label
hl7:id	II	0 ... *			(CDA ...ant)
hl7:code	CE	0 ... 1			(CDA ...ant)
	CONF	shall be drawn from concept domain "RoleCode"			
hl7:addr	AD	0 ... *			(CDA ...ant)
hl7:telecom	TEL	0 ... *			(CDA ...ant)
hl7:associatedPerson		0 ... 1		Contains 2.16.840.1.113883.10.12.152 *CDA Person* (DYNAMIC)	(CDA ...ant)
hl7:scopingOrganization		0 ... 1		Contains 2.16.840.1.113883.10.12.151 *CDA Organization* (DYNAMIC)	(CDA ...ant)

5.2.48 CDA recordTarget 2.16.840.1.113883.10.12.101 - 2005-09-07 ref ad1bbr-

Id	2.16.840.1.113883.10.12.101 ref ad1bbr-	**Effective Date**	2005-09-07
Status	Active	**Version Label**	
Name	CDArecordTarget	**Display Name**	CDA recordTarget
Description	Template CDA recordTarget (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 2 templates, Uses 2 templates

Used by	as	Name	Version
2.16.840.1.113883.10.12.2	Include	CDA ClinicalDocument (with StructuredBody)	2005-09-07
2.16.840.1.113883.10.12.3	Include	CDA ClinicalDocument (with nonXMLBody)	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
hl7:recordTarget		**1 ... ***			(CDA ...get)
└ @typeCode		**0 ... 1**	F	RCT	
└ @contextControlCode		**0 ... 1**	F	OP	
└ hl7:patientRole		**1 ... 1**			(CDA ...get)
└ @classCode		**0 ... 1**	F	PAT	
└ hl7:id	**II**	**1 ... ***			(CDA ...get)
└ hl7:addr	**AD**	**0 ... ***			(CDA ...get)
└ hl7:telecom	**TEL**	**0 ... ***			(CDA ...get)
└ hl7:patient		**0 ... 1**			(CDA ...get)
└ @classCode		**0 ... 1**	F	PSN	
└ @determinerCode		**0 ... 1**	F	INSTANCE	

Item	DT	Card	Conf	Description	Label
└ hl7:id	**II**	**0 ... 1**			(CDA ...get)
└ hl7:name	**PN**	**0 ... ***			(CDA ...get)
└ hl7:administrativeGenderCode	**CE**	**0 ... 1**			(CDA ...get)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.1 *AdministrativeGender* (DYNAMIC)			
└ hl7:birthTime	**TS**	**0 ... 1**			(CDA ...get)
└ hl7:maritalStatusCode	**CE**	**0 ... 1**			(CDA ...get)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12212 *MaritalStatus* (DYNAMIC)			
└ hl7:religiousAffiliationCode	**CE**	**0 ... 1**			(CDA ...get)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.19185 *ReligiousAffiliation* (DYNAMIC)			
└ hl7:raceCode	**CE**	**0 ... 1**			(CDA ...get)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.14914 *Race* (DYNAMIC)			
└ hl7:ethnicGroupCode	**CE**	**0 ... 1**			(CDA ...get)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.15836 *Ethnicity* (DYNAMIC)			
└ hl7:guardian		**0 ... ***			(CDA ...get)

Item	DT	Card	Conf	Description	Label
└ @classCode		0 ... 1	F	GUARD	
└ hl7:id	II	0 ... *			(CDA ...get)
└ hl7:code	CE	0 ... 1			(CDA ...get)
	CONF	shall be drawn from concept domain "RoleCode"			
└ hl7:addr	AD	0 ... *			(CDA ...get)
└ hl7:telecom	TEL	0 ... *			(CDA ...get)
Choice		1 ... 1		Elements to choose from: ▪ hl7:guardianPerson containing template 2.16.840.1.113883.10.12.152 *CDA Person* (DYNAMIC) ▪ hl7:guardianOrganization containing template 2.16.840.1.113883.10.12.151 *CDA Organization* (DYNAMIC)	
└ hl7:guardianPerson				Contains 2.16.840.1.113883.10.12.152 *CDA Person* (DYNAMIC)	(CDA ...get)
└ hl7:guardianOrganization				Contains 2.16.840.1.113883.10.12.151 *CDA Organization* (DYNAMIC)	(CDA ...get)
└ hl7:birthplace		0 ... 1			(CDA ...get)
└ @classCode		0 ... 1	F	BIRTHPL	
└ hl7:place		1 ... 1			(CDA ...get)
└ @classCode		0 ... 1	F	PLC	

Item	DT	Card	Conf	Description	Label
└ @determinerCode		0 ... 1	F	INSTANCE	
└ hl7:name	EN	0 ... 1			(CDA ...get)
└ hl7:addr	AD	0 ... 1			(CDA ...get)
└ hl7:languageCommunication		0 ... *			(CDA ...get)
└ hl7:languageCode	CS	0 ... 1			(CDA ...get)
	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			(CDA ...get)
	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			(CDA ...get)
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12199 *LanguageAbilityProficiency* (DYNAMIC)	
└ hl7:preferenceInd	BL	0 ... 1			(CDA ...get)
└ hl7:providerOrganization		0 ... 1		Contains 2.16.840.1.113883.10.12.151 *CDA Organization* (DYNAMIC)	(CDA ...get)

5.2.49 CDA relatedDocument 2.16.840.1.113883.10.12.111 - 2005-09-07 ref ad1bbr-

Id	2.16.840.1.113883.10.12.111 ref ad1bbr-	Effective Date	2005-09-07

Status	Active	**Version Label**	
Name	CDArelatedDocument	**Display Name**	CDA relatedDocument
Description	Template CDA relatedDocument (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 2 templates, Uses 0 templates

Used by	as	Name	Version
2.16.840.1.113883.10.12.2	Include	CDA ClinicalDocument (with StructuredBody)	2005-09-07
2.16.840.1.113883.10.12.3	Include	CDA ClinicalDocument (with nonXMLBody)	2005-09-07

Item	DT	Card	Conf	Description	Label
hl7:relatedDocument		**0 ... ***			(CDA…ent)
└ @typeCode	cs	**1 ... 1**	R		
	CONF	The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.11610 *x_ActRelationshipDocument* (DYNAMIC)			
└ **hl7:parentDocument**		**1 ... 1**			(CDA…ent)
└ @classCode		**0 ... 1**	F	DOCCLIN	
└ @moodCode		**0 ... 1**	F	EVN	
└ **hl7:id**	**II**	**1 ... ***	**R**		(CDA…ent)
└ **hl7:code**	**CD**	**0 ... 1**			(CDA…ent)

Item	DT	Card	Conf	Description	Label
└ @codeSystem	CONF	0 ... 1	F	2.16.840.1.113883.6.1 (LOINC)	
└ hl7:text	ED	0 ... 1			(CDA-ent)
└ hl7:setId	II	0 ... 1			(CDA-ent)
└ hl7:versionNumber	INT	0 ... 1			(CDA-ent)

5.2.50 Inability To Work Observation 2.16.756.5.30.1.1.10.4.70 - 2017-09-14 17:25:19 (2017)

Id	2.16.756.5.30.1.1.10.4.70	**Effective Date**	2017-09-14 17:25:19
Status	Draft	**Version Label**	2017
Name	cdach_entry_InabilityToWorkObservation	**Display Name**	Inability To Work Observation
Description	Structured information about inability to work.		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.70		
Label	CDA-CH V2		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Relationship	Specialization: template 2.16.840.1.113883.10.12.303 *CDA Observation* (2005-09-07) ref ad1bbr- Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.4.13 *IHE Simple Observation* (DYNAMIC) ref IHE-PCC-		
Example	Example <observation classCode="OBS" moodCode="EVN"> <templateId root="2.16.756.5.30.1.1.10.4.70"/> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.13"/> <code code="X-IATWRK" codeSystem="2.16.840.1.113883.6.1" displayName="Inability to work"/> <effectiveTime>		

```
    <low value="20180115"/>
    <high value="20180120"/>
  </effectiveTime>
  <value unit="%" value="50"/>
  <performer>

    <!-- template 2.16.756.5.30.1.1.10.4.7 'Laboratory Performer - performer Containment' -->

  </performer>
</observation>
```

There is an open issue with this item:

- hl7chcda-issue-14: *should ch-palm be a BBR for cda-ch?* (Open)

Item	DT	Card	Conf	Description	Label
hl7:observation					CDA-CH V2
└ **@classCode**	cs	**1 .. 1**	F	OBS	
└ **@moodCode**	cs	**1 .. 1**	F	EVN	
└ **hl7:templateId**	**II**	**1 .. 1**	**M**		CDA-CH V2
└ **@root**	uid	**1 .. 1**	F	2.16.756.5.30.1.1.10.4.70	
└ **hl7:templateId**	**II**	**1 .. 1**	**M**		CDA-CH V2
└ **@root**	uid	**1 .. 1**	F	1.3.6.1.4.1.19376.1.5.3.1.4.13	
└ **hl7:code**	**CD**	**1 .. 1**	**R**	Fixed, machine readable code of this observation.	CDA-CH V2
└ **@code**	CONF	**0 .. 1**	**F**	X-IATWRK	

Item	DT	Card	Conf	Description	Label
└ @codeSystem		0 ... 1	F	2.16.840.1.113883.6.1 (LOINC)	
└ @codeSystemName		0 ... 1	F	LOINC	
└ @displayName		0 ... 1	F	Inability to work	
└ hl7:effectiveTime	IVL_TS	1 ... 1	R	Relevant time period of inability to work.	CDA-CH V2
└ hl7:low	IVXB_TS			Start of time period.	CDA-CH V2
└ hl7:high	IVXB_TS			End of time period.	CDA-CH V2
└ hl7:value	PQ	1 ... 1	R		CDA-CH V2
└ @unit	cs	1 ... 1	F	%	
└ @value	int	1 ... 1	R	Percentage of the inability to work.	

5.2.51 Authenticator 2.16.756.5.30.1.1.10.2.6 - 2019-01-01 20:20:44 (2019)

Id	2.16.756.5.30.1.1.10.2.6	**Effective Date**	2019-01-01 20:20:44 Other versions this id: ▪ cdach_header_Authenticator as of 2018-04-18
Status	Draft	**Version Label**	2019
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 5 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
2.16.756.5.30.1.1.10.1.12		CDA-CH v2.0 - nonXMLBody (2017)	2018-04-18
2.16.756.5.30.1.1.10.1.14		CDA-CH v2.0 - structuredBody enhanced (2018)	2018-04-18
2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2019)	2019-10-17 15:22:41
2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2017)	2018-04-18

Uses	as	Name	Version
2.16.756.5.30.1.1.10.9.12	Containment	Assigned Entity Compilation with id (2019)	DYNAMIC

Relationship	Specialization: template 2.16.840.1.113883.10.12.107 *CDA authenticator* (2005-09-07) ref ad1bbr-
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 qualifier="AC">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
└ **@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

5.2.52 Authenticator 2.16.756.5.30.1.1.10.2.6 - 2018-04-18 (2017)

Id	2.16.756.5.30.1.1.10.2.6	**Effective Date**	2018-04-18 Other versions this id: ▪ cdach_header_Authenticator as of 2019-01-01 20:20:44
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 0 templates, Uses 1 template

Uses	as	Name	Version
2.16.756.5.30.1.1.10.9.12	Containment	Assigned Entity Compilation with id (2019)	DYNAMIC

Relationship	Specialization: template 2.16.840.1.113883.10.12.107 *CDA authenticator* (2005-09-07) ref ad1bbr-
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
└ **@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

5.2.53 Custodian 2.16.756.5.30.1.1.10.2.3 - 2019-10-15 09:26:07 (2019)

Id	2.16.756.5.30.1.1.10.2.3	**Effective Date**	2019-10-15 09:26:07 Other versions this id: ▪ cdach_header_Custodian as of 2018-04-18
Status	Draft	**Version Label**	2019
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)

Associated with

Associated with 2 concepts

Id	Name	Data Set
hl7chcda-dataelement-77	addressInformation	CDA-CH V2 2017
hl7chcda-dataelement-73	organisationName	CDA-CH V2 2017

Used by / Uses

Used by 0 transactions and 5 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
2.16.756.5.30.1.1.10.1.12		CDA-CH v2.0 - nonXMLBody (2017)	2018-04-18
2.16.756.5.30.1.1.10.1.14		CDA-CH v2.0 - structuredBody enhanced (2018)	2018-04-18
2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2019)	2019-10-17 15:22:41
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 2.16.840.1.113883.10.12.104 *CDA custodian* (2005-09-07) ref ad1bbr-

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

Item	DT	Card	Conf	Description	Label
hl7:id	**II**	**1 ... ***	**M**	The custodian's id.	CDA-CH V2
@root	uid	**1 ... 1**	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.	
@extension	st	**0 ... 1**		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
hl7:name	**ON**	**1 ... 1**	**R**	The custodian's name.	CDA-CH V2
	hl7chcda-dataelement-73	organisationName	CDA-CH V2 2017		
hl7:telecom	**TEL**	**0 ... 1**		The custodian's means of communication (phone, eMail, ...).	CDA-CH V2
hl7:addr	**AD**	**0 ... 1**		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
	hl7chcda-dataelement-77	addressInformation	CDA-CH V2 2017		

5.2.54 Custodian 2.16.756.5.30.1.1.10.2.3 - 2018-04-18 (2017)

Id	2.16.756.5.30.1.1.10.2.3	**Effective Date**	2018-04-18 Other versions this id: ▪ cdach_header_Custodian as of 2019-10-15 09:26:07
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)
Associated with	Associated with 2 concepts **Id** / **Name** / **Data Set** hl7chcda-dataelement-77 — addressInformation — CDA-CH V2 2017 hl7chcda-dataelement-73 — organisationName — CDA-CH V2 2017
Used by / Uses	Used by 0 transactions and 0 templates, Uses 1 template **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 *CDA custodian* (2005-09-07) ref ad1bbr-
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
└ **@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
	hl7chcda-dataelement-73 organisationName CDA-CH V2 2017				
└ **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
	hl7chcda-dataelement-77 addressInformation CDA-CH V2 2017				

5.2.55 Data Enterer 2.16.756.5.30.1.1.10.2.7 - 2018-04-18 (2017)

Id	2.16.756.5.30.1.1.10.2.7	**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 5 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
2.16.756.5.30.1.1.10.1.12		CDA-CH v2.0 - nonXMLBody (2017)	2018-04-18
2.16.756.5.30.1.1.10.1.14		CDA-CH v2.0 - structuredBody enhanced (2018)	2018-04-18
2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2019)	2019-10-17 15:22:41
2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2017)	2018-04-18

Uses	as	Name	Version
2.16.756.5.30.1.1.10.9.12	Containment	Assigned Entity Compilation with id (2019)	DYNAMIC

Relationship	Specialization: template 2.16.840.1.113883.10.12.103 *CDA dataEnterer* (2005-09-07) ref ad1bbr-

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

5.2.56 Document Code 2.16.756.5.30.1.1.10.2.44 - 2019-09-12 15:24:11 (2019)

Id	2.16.756.5.30.1.1.10.2.44	**Effective Date**	2019-09-12 15:24:11 Other versions this id: ▪ cdach_header_DocumentCode as of 2018-04-18
Status	Draft	**Version Label**	2019
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.

Label	CDA-CH V2
Classification	CDA Header Level Template
Open/Closed	Open (other than defined elements are allowed)
Associated with	Associated with 1 concept

Id	Name	Data Set
hl7chcda-dataelement-218	Document type	CDA-CH V2 2017

Used by / Uses

Used by 0 transactions and 5 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
2.16.756.5.30.1.1.10.1.12		CDA-CH v2.0 - nonXMLBody (2017)	2018-04-18
2.16.756.5.30.1.1.10.1.14		CDA-CH v2.0 - structuredBody enhanced (2018)	2018-04-18
2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2019)	2019-10-17 15:22:41
2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2017)	2018-04-18

Relationship	Version: template 2.16.756.5.30.1.1.10.2.44 *Document Code* (2018-04-18)

Example

CDA-CH EMED - Prescription

```
<!-- 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 DocumentEntry.typeCode -->

  <translation code="761938008" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Medical
Prescription record (record artifact)"/>
</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
└ @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 from DocumentEntry.typeCode. The exact value of @code and @displayName MUST be specified by the CDA-CH V2 derivative.	CDA-CH V2
	hl7chcda-dataelement-218	Document type	CDA-CH V2 2017		
└ @code	cs	**1 .. 1**	R	The exact value of @code MUST be specified by the CDA-CH V2 derivative.	
└ @codeSystem	oid	**1 .. 1**	R		
└ @codeSystemName	st	**1 .. 1**	R		
└ @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 *DocumentEntry.typeCode* (DYNAMIC)			

5.2.57 Document Code 2.16.756.5.30.1.1.10.2.44 - 2018-04-18 (2017)

Id	2.16.756.5.30.1.1.10.2.44	Effective Date	2018-04-18

			Other versions this id: ▪ cdach_header_DocumentCode as of 2019-09-12 15:24:11
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.

Label	CDA-CH V2
Classification	CDA Header Level Template
Open/Closed	Open (other than defined elements are allowed)

Associated with

Associated with 1 concept

Id	Name	Data Set
hl7chcda-dataelement-218	Document type	CDA-CH V2 2017

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
└ @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
	hl7chcda-dataelement-218	Document type	CDA-CH V2 2017		
└ @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 *DocumentEntry.typeCode* (DYNAMIC)			

5.2.58 Document Confidentiality Code 2.16.756.5.30.1.1.10.2.19 - 2019-09-12 14:08:42 (2019)

Id	2.16.756.5.30.1.1.10.2.19	**Effective Date**	2019-09-12 14:08:42 Other versions this id: ▪ cdach_header_DocumentConfidentialityCode as of 2018-04-18
Status	Draft	**Version Label**	2019
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)

Label	CDA-CH V2
Classification	CDA Header Level Template
Open/Closed	Open (other than defined elements are allowed)

Associated with

Associated with 1 concept

Id	Name	Data Set
hl7chcda-dataelement-222	Confidentiality level	CDA-CH V2 2017

Used by / Uses

Used by 0 transactions and 5 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

	2.16.756.5.30.1.1.10.1.12	CDA-CH v2.0 - nonXMLBody (2017)	2018-04-18
	2.16.756.5.30.1.1.10.1.14	CDA-CH v2.0 - structuredBody enhanced (2018)	2018-04-18
	2.16.756.5.30.1.1.10.1.9	CDA-CH v2.0 - structuredBody (2019)	2019-10-17 15:22:41
	2.16.756.5.30.1.1.10.1.9	CDA-CH v2.0 - structuredBody (2017)	2018-04-18
Relationship	Version: template 2.16.756.5.30.1.1.10.2.19 *Document Confidentiality Code* (2018-04-18)		

Example

Example

```
<confidentialityCode code="17621005" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Normal (qualifier value)"/>
```

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
	hl7chcda-dataelement-222 Confidentiality level CDA-CH V2 2017				
└ **@code**	cs	**1 .. 1**	R	The value of @code MUST be drawn from value set DocumentEntry.confidentialityCode	
└ **@codeSystem**	oid	**1 .. 1**	R		
└ **@codeSystemName**	st	**1 .. 1**	R		
└ **@displayName**	st	**1 .. 1**	R	The value of @displayName MUST be drawn from value set DocumentEntry.confidentialityCode	
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.5 *DocumentEntry.confidentialityCode* (DYNAMIC)	

5.2.59 Document Confidentiality Code 2.16.756.5.30.1.1.10.2.19 - 2018-04-18 (2017)

Id	2.16.756.5.30.1.1.10.2.19	**Effective Date**	2018-04-18

			Other versions this id: ▪ cdach_header_DocumentConfidentialityCode as of 2019-09-12 14:08:42
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)

Label	CDA-CH V2
Classification	CDA Header Level Template
Open/Closed	Open (other than defined elements are allowed)
Associated with	Associated with 1 concept

Id	Name	Data Set
hl7chcda-dataelement-222	Confidentiality level	CDA-CH V2 2017

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

Item	DT	Card	Conf	Description	Label
	hl7chcda-dataelement-222			Confidentiality level	CDA-CH V2 2017
└ @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 *DocumentEntry.confidentialityCode* (DYNAMIC)	

5.2.60 Document Id 2.16.756.5.30.1.1.10.2.23 - 2018-04-18 (2017)

Id	2.16.756.5.30.1.1.10.2.23	**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.		
Label	CDA-CH V2		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		

Associated with

Associated with 1 concept

Id	Name	Data Set
hl7chcda-dataelement-217	Identification number of the document	CDA-CH V2 2017

Used by / Uses	Used by 0 transactions and 5 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
2.16.756.5.30.1.1.10.1.12		CDA-CH v2.0 - nonXMLBody (2017)	2018-04-18
2.16.756.5.30.1.1.10.1.14		CDA-CH v2.0 - structuredBody enhanced (2018)	2018-04-18
2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2019)	2019-10-17 15:22:41
2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2017)	2018-04-18

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
	hl7chcda-dataelement-217	Identification number of the document	CDA-CH V2 2017		
└ **@root**	uid	**1 ... 1**	R	The document's id as Globally Unique Identifier (GUID).	
└ **@extension**	st	0	NP	NP/not present	

5.2.61 Document Language 2.16.756.5.30.1.1.10.2.22 - 2019-09-12 14:28:13 (2019)

Id	2.16.756.5.30.1.1.10.2.22	**Effective Date**	2019-09-12 14:28:13 Other versions this id: ▪ cdach_header_DocumentLanguage as of 2019-09-12 14:27:38 ▪ cdach_header_DocumentLanguage as of 2019-09-12 14:25:02

			▪ cdach_header_DocumentLanguage as of 2018-04-18
Status	Draft	**Version Label**	2019
Name	cdach_header_DocumentLanguage	**Display Name**	Document Language
Description	The 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.		
Label	CDA-CH V2		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		

Associated with

Associated with 1 concept

Id	Name	Data Set
hl7chcda-dataelement-219	Language of the document	CDA-CH V2 2017

Used by / Uses

Used by 0 transactions and 5 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
2.16.756.5.30.1.1.10.1.12		CDA-CH v2.0 - nonXMLBody (2017)	2018-04-18
2.16.756.5.30.1.1.10.1.14		CDA-CH v2.0 - structuredBody enhanced (2018)	2018-04-18
2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2019)	2019-10-17 15:22:41
2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2017)	2018-04-18

Relationship	Version: template 2.16.756.5.30.1.1.10.2.22 *Document Language* (2018-04-18)
Example	US-English `<languageCode code="en-US"/>`
Example	Swiss-German `<languageCode code="de-CH"/>`

Example	Swiss-French <languageCode code="fr-CH"/>
Example	Swiss-Italian <languageCode code="it-CH"/>

Item	DT	Card	Conf	Description	Label
hl7:languageCode	CS	1 .. 1	M	The RFC5646 based language in which the narrative texts in this CDA document instance are written.	CDA-CH V2
	hl7chcda-dataelement-219 Language of the document CDA-CH V2 2017				
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 *HumanLanguage* (DYNAMIC)	

5.2.62 Document Language 2.16.756.5.30.1.1.10.2.22 - 2019-09-12 14:27:38 (2019)

Id	2.16.756.5.30.1.1.10.2.22	**Effective Date**	2019-09-12 14:27:38 Other versions this id: ▪ cdach_header_DocumentLanguage as of 2019-09-12 14:28:13 ▪ cdach_header_DocumentLanguage as of 2019-09-12 14:25:02 ▪ cdach_header_DocumentLanguage as of 2018-04-18
Status	Draft	**Version Label**	2019
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.

Label	CDA-CH V2
Classification	CDA Header Level Template
Open/Closed	Open (other than defined elements are allowed)
Associated with	Associated with 1 concept **Id**: hl7chcda-dataelement-219 — **Name**: Language of the document — **Data Set**: CDA-CH V2 2017
Relationship	Version: template 2.16.756.5.30.1.1.10.2.22 *Document Language* (2018-04-18)
Example	US-English `<languageCode code="en-US"/>`
Example	Swiss-German `<languageCode code="de-CH"/>`
Example	Swiss-French `<languageCode code="fr-CH"/>`
Example	Swiss-Italian `<languageCode code="it-CH"/>`

Item	DT	Card	Conf	Description	Label
hl7:languageCode	**CS**	**1 .. 1**	**M**	Language based on RFC5646 from Valueset DocumentEntry.languageCode.	CDA-CH V2
	hl7chcda-dataelement-219 — Language of the document — CDA-CH V2 2017				
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.13 *DocumentEntry.languageCode* (DYNAMIC)	

5.2.63 Document Language 2.16.756.5.30.1.1.10.2.22 - 2019-09-12 14:25:02 (2019)

Id	2.16.756.5.30.1.1.10.2.22	**Effective Date**	2019-09-12 14:25:02 Other versions this id: ▪ cdach_header_DocumentLanguage as of 2019-09-12 14:28:13 ▪ cdach_header_DocumentLanguage as of 2019-09-12 14:27:38 ▪ cdach_header_DocumentLanguage as of 2018-04-18
Status	Draft	**Version Label**	2019
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.

Label	CDA-CH V2
Classification	CDA Header Level Template
Open/Closed	Open (other than defined elements are allowed)
Associated with	Associated with 1 concept

Id	Name	Data Set
hl7chcda-dataelement-219	Language of the document	CDA-CH V2 2017

Relationship	Version: template 2.16.756.5.30.1.1.10.2.22 *Document Language* (2018-04-18)
Example	US-English `<languageCode code="en-US"/>`
Example	Swiss-German `<languageCode code="de-CH"/>`

Example	Swiss-French `<languageCode code="fr-CH"/>`
Example	Swiss-Italian `<languageCode code="it-CH"/>`

Item	DT	Card	Conf	Description	Label
hl7:languageCode	**CS**	**1 .. 1**	**M**	The RFC 1766 (ISO-639-1 and ISO 3166) based language in which the narrative texts in this CDA document instance are written.	CDA-CH V2
	hl7chcda-dataelement-219 Language of the document CDA-CH V2 2017				
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 *HumanLanguage* (DYNAMIC)			

5.2.64 Document Language 2.16.756.5.30.1.1.10.2.22 - 2018-04-18 (2017)

Id	2.16.756.5.30.1.1.10.2.22	**Effective Date**	2018-04-18 Other versions this id: ▪ cdach_header_DocumentLanguage as of 2019-09-12 14:28:13 ▪ cdach_header_DocumentLanguage as of 2019-09-12 14:27:38 ▪ cdach_header_DocumentLanguage as of 2019-09-12 14:25:02
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.

Label	CDA-CH V2
Classification	CDA Header Level Template
Open/Closed	Open (other than defined elements are allowed)
Associated with	Associated with 1 concept

Id	Name	Data Set
hl7chcda-dataelement-219	Language of the document	CDA-CH V2 2017

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
	hl7chcda-dataelement-219 Language of the document CDA-CH V2 2017				
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 *HumanLanguage* (DYNAMIC)	

5.2.65 Document Realm 2.16.756.5.30.1.1.10.2.25 - 2018-04-18 (2017)

Id	2.16.756.5.30.1.1.10.2.25	**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.		
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 4 templates, Uses 0 templates

Used by	as	Name	Version
2.16.756.5.30.1.1.10.1.12	Include	CDA-CH v2.0 - nonXMLBody (2017)	2018-04-18
2.16.756.5.30.1.1.10.1.14	Include	CDA-CH v2.0 - structuredBody enhanced (2018)	2018-04-18
2.16.756.5.30.1.1.10.1.9	Include	CDA-CH v2.0 - structuredBody (2019)	2019-10-17 15:22:41
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
└ @code	CONF	**1 .. 1**	**F**	CHE	

5.2.66 Document Replacement - relatedDocument 2.16.756.5.30.1.1.10.2.13 - 2019-01-01 21:22:58 (2019)

Id	2.16.756.5.30.1.1.10.2.13	**Effective Date**	2019-01-01 21:22:58 Other versions this id: ▪ cdach_header_DocumentReplacement as of 2018-04-18

Status	Draft	**Version Label**	2019
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 5 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
2.16.756.5.30.1.1.10.1.12		CDA-CH v2.0 - nonXMLBody (2017)	2018-04-18
2.16.756.5.30.1.1.10.1.14		CDA-CH v2.0 - structuredBody enhanced (2018)	2018-04-18
2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2019)	2019-10-17 15:22:41
2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2017)	2018-04-18

Relationship	Specialization: template 2.16.840.1.113883.10.12.111 *CDA relatedDocument* (2005-09-07) ref ad1bbr-

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. ▪ Values that are present in both documents are overwritten with the contents of the new document. ▪ Values that are only contained in the new document are to be added.	CDA-CH V2
└ **@typeCode**	cs	**1 ... 1**	F	RPLC 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	

Item	DT	Card	Conf	Description	Label
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:setId/@root) and not(@extension) and not(/hl7:ClinicalDocument/hl7:setId/@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.	CDA-CH V2
	Schematron assert	role	error		
		test	/hl7:ClinicalDocument/hl7:versionNumber/@value > @value		
		Message	ClinicalDocument/versionNumber: MUST be higher than the one of the replaced document		

5.2.67 Document Replacement - relatedDocument 2.16.756.5.30.1.1.10.2.13 - 2018-04-18 (2017)

Id	2.16.756.5.30.1.1.10.2.13	**Effective Date**	2018-04-18 Other versions this id: ▪ cdach_header_DocumentReplacement as of 2019-01-01 21:22:58
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)
Relationship	Specialization: template 2.16.840.1.113883.10.12.111 *CDA relatedDocument* (2005-09-07) ref ad1bbr-

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. ▪ Values that are present in both documents are overwritten with the contents of the new document. ▪ Values that are only contained in the new document are to be added.	CDA-CH V2
└ **@typeCode**	cs	**1 ... 1**	F	RPLC Indicates that it is a relationship to another document that needs to be replaced.	
└ **hl7:templateId**	**II**	**1 ... 1**	**M**		CDA-CH V2

Item	DT	Card	Conf	Description	Label
└ @root	uid	**1 ... 1**	F	2.16.756.5.30.1.1.10.2.13	
└ **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		
└ **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		

5.2.68 Document Set Id and Version Number 2.16.756.5.30.1.1.10.2.20 - 2018-04-18 (2017)

Id	2.16.756.5.30.1.1.10.2.20	**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.		
Label	CDA-CH V2		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		

Associated with

Associated with 1 concept

Id	Name	Data Set
hl7chcda-dataelement-223	Version	CDA-CH V2 2017

Used by / Uses

Used by 0 transactions and 5 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
2.16.756.5.30.1.1.10.1.12		CDA-CH v2.0 - nonXMLBody (2017)	2018-04-18
2.16.756.5.30.1.1.10.1.14		CDA-CH v2.0 - structuredBody enhanced (2018)	2018-04-18
2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2019)	2019-10-17 15:22:41
2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2017)	2018-04-18

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		
		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
	hl7chcda-dataelement-223	Version	CDA-CH V2 2017		

5.2.69 Document Template Ids CDA-CH v2.0 - nonXMLBody 2.16.756.5.30.1.1.10.2.47 - 2018-04-18 (2017)

Id	2.16.756.5.30.1.1.10.2.47	**Effective Date**	2018-04-18
Status	Active	**Version Label**	2017
Name	cdach_header_DocumentTemplateIdsCdaChv2.0-nonXmlBody	**Display Name**	Document Template Ids CDA-CH v2.0 - nonXMLBody

Description

CDA-CH V2 bases on HL7 CDA R2 (2005) and - by using this template - require a non XML body for specific, not further described use cases. CDA-CH V2 derivatives, i.e. Swiss exchange formats SHOULDN'T use this template, as they better refer to the document level template requiring a structured body. These SHALL define further template ids in their own separate templates.

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 1 template, Uses 0 templates

Used by	as	Name	Version
2.16.756.5.30.1.1.10.1.12	Include	CDA-CH v2.0 - nonXMLBody (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"/>
<!-- CDA-CH v2.0 ART-DECOR model - nonXMLBody. -->

<templateId root="2.16.756.5.30.1.1.10.1.12"/>
<!-- HL7 CDA R2 (2005) having a nonXMLBody. -->

<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**	CDA-CH v2.0 ART-DECOR model - nonXMLBody.	CDA-CH V2
└ **@root**	uid	**1 ... 1**	F	2.16.756.5.30.1.1.10.1.12	

Item	DT	Card	Conf	Description	Label
hl7:templateId	II	1 ... 1	M	HL7 CDA R2 (2005); contains ClinicalDocument.component as nonXMLBody.	CDA-CH V2
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.12.3	
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	

5.2.70 Document Template Ids CDA-CH v2.0 - structuredBody 2.16.756.5.30.1.1.10.2.18 - 2019-10-17 15:21:50 (2017)

Id	2.16.756.5.30.1.1.10.2.18	**Effective Date**	2019-10-17 15:21:50 Other versions this id: ▪ cdach_header_DocumentTemplateIdsC as of 2018-04-18
Status	Draft	**Version Label**	2017
Name	cdach_header_DocumentTemplateIdsCdaChv2.0-structuredBody	**Display Name**	Document Template Ids CDA-CH v2.0 - stru

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 their own separate templates.

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 3 templates, Uses 0 templates

Used by	as	Name	Versi

	2.16.756.5.30.1.1.10.1.14	Include	CDA-CH v2.0 - structuredBody enhanced (2018)	2018
	2.16.756.5.30.1.1.10.1.9	Include	CDA-CH v2.0 - structuredBody (2019)	2019
	2.16.756.5.30.1.1.10.1.9	Include	CDA-CH v2.0 - structuredBody (2017)	2018

Example

Example

```
<!-- CDA-CH v2.0 specification (optional, but informative template id). -->

<templateId root="2.16.756.5.30.1.1.1.1.4"/>
<!-- CDA-CH v2.0 structuredBody. -->

<templateId root="2.16.756.5.30.1.1.10.1.9"/>
<!-- 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
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**	CDA-CH v2.0 structuredBody
└ **@root**	uid	**1 ... 1**	F	2.16.756.5.30.1.1.10.1.9
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).

Item	DT	Card	Conf	Description
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.12.1

5.2.71 Document Template Ids CDA-CH v2.0 - structuredBody 2.16.756.5.30.1.1.10.2.18 - 2018-04-18 (2017)

Id	2.16.756.5.30.1.1.10.2.18	**Effective Date**	2018-04-18 Other versions this id: ▪ cdach_header_DocumentTemplateIds(as of 2019-10-17 15:21:50
Status	Active	**Version Label**	2017
Name	cdach_header_DocumentTemplateIdsCdaChv2.0-structuredBody	**Display Name**	Document Template Ids CDA-CH v2.0 - stru

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 their own separate templates.

Label	CDA-CH V2
Classification	CDA Header Level Template
Open/Closed	Open (other than defined elements are allowed)

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
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

5.2.72 Employer - participant 2.16.756.5.30.1.1.10.2.40 - 2019-01-01 21:13:32 (2019)

Id	2.16.756.5.30.1.1.10.2.40	**Effective Date**	2019-01-01 21:13:32 Other versions this id: ▪ cdach_header_Employer as of 2018-04-18
Status	Draft	**Version Label**	2019
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 5 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
2.16.756.5.30.1.1.10.1.12		CDA-CH v2.0 - nonXMLBody (2017)	2018-04-18
2.16.756.5.30.1.1.10.1.14		CDA-CH v2.0 - structuredBody enhanced (2018)	2018-04-18
2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2019)	2019-10-17 15:22:41
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 *CDA participant* (2005-09-07) ref ad1bbr-

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 extension="empnr" root="2.999"/>
    <code code="EMPLOYER" codeSystem="1.3.6.1.4.1.19376.1.5.3.3" codeSystemName="IHERoleCode"/>
    <scopingOrganization>

      <!-- DMST v3: 4.2 Employeur actuel -->

      <name>Soutien de famille Sarl</name>
      <telecom nullFlavor="UNK"/>
      <addr use="WP">

        <streetAddressLine>bureau de la paie</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	
└ 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

Item	DT	Card	Conf	Description	Label
└ @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	
└ @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

5.2.73 Employer - participant 2.16.756.5.30.1.1.10.2.40 - 2018-04-18 (2017)

Id	2.16.756.5.30.1.1.10.2.40	**Effective Date**	2018-04-18 Other versions this id: ▪ cdach_header_Employer as of 2019-01-01 21:13:32
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 0 templates, Uses 2 templates

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 *CDA participant* (2005-09-07) ref ad1bbr-

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	
└ **hl7:templateId**	**II**	**1 ... 1**	**M**	IHE PCC Employer and School Contacts.	CDA-CH V2

Item	DT	Card	Conf	Description	Label
└ @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	
└ @displayName	st	0	NP	NP/not present	

Item	DT	Card	Conf	Description	Label
	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

5.2.74 Health Service - documentationOf 2.16.756.5.30.1.1.10.2.46 - 2019-01-01 20:53:33 (2019)

Id	2.16.756.5.30.1.1.10.2.46	**Effective Date**	2019-01-01 20:53:33 Other versions this id: ▪ cdach_header_HealthService as of 2018-04-18
Status	Draft	**Version Label**	2019
Name	cdach_header_HealthService	**Display Name**	Health Service - documentationOf
Description	Information about a health service describing the context of this CDA document. All CDA-CH V2 derivatives, i.e. Swiss exchange formats MUST use this template by either 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 5 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

	2.16.756.5.30.1.1.10.1.12	CDA-CH v2.0 - nonXMLBody (2017)	2018-04-18
	2.16.756.5.30.1.1.10.1.14	CDA-CH v2.0 - structuredBody enhanced (2018)	2018-04-18
	2.16.756.5.30.1.1.10.1.9	CDA-CH v2.0 - structuredBody (2019)	2019-10-17 15:22:41
	2.16.756.5.30.1.1.10.1.9	CDA-CH v2.0 - structuredBody (2017)	2018-04-18

Uses	as	Name	Version
2.16.756.5.30.1.1.10.9.31	Include	Performer (2017)	DYNAMIC

Relationship	Specialization: template 2.16.840.1.113883.10.12.110 *CDA documentationOf* (2005-09-07) ref ad1bbr-

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"/>
    <code nullFlavor="NAV"/>
    <effectiveTime>

      <low value="20190101"/>
      <high value="20190102"/>
    </effectiveTime>
  </serviceEvent>
</documentationOf>
```

Item	DT	Card	Conf	Description	Label
hl7:documentationOf		**0 ... ***		Information about a health service describing the context of this CDA document.	CDA-CH V2
└ **@typeCode**	cs	**1 ... 1**	F	DOC	
└ **hl7:templateId**	**II**	**1 ... 1**	**M**		CDA-CH V2
└ **@root**	uid	**1 ... 1**	F	2.16.756.5.30.1.1.10.2.46	

Item	DT	Card	Conf	Description	Label
└ hl7:serviceEvent		**1 ... 1**	**R**		CDA-CH V2
└ @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.	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**	As long as the eventCodeList for the Swiss EPR metadata is not defined yet by the FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), the nullFlavor='NAV' MUST be used in this template. Other codes MAY be declared as translation.	CDA-CH V2
└ @nullFlavor	st	**1 ... 1**	F	NAV	
└ @code	cs	0	NP	NP/not present	
└ @codeSystem	oid	0	NP	NP/not present	
└ @codeSystemName	st	0	NP	NP/not present	
└ @displayName	st	0	NP	NP/not present	
└ hl7:translation		**0 ... ***		A translation of the code to another coding system.	CDA-CH V2

Item	DT	Card	Conf	Description	Label
└ `@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.	CDA-CH V2
└ `hl7:low`	**TS.CH.TZ**	**1 ... 1**	**R**	Start of the health service.	CDA-CH V2
└ `hl7:high`	**TS.CH.TZ**	**1 ... 1**	**R**	End of the health service.	CDA-CH V2
Included		**0 ... ***		from 2.16.756.5.30.1.1.10.9.31 *Performer* (DYNAMIC)	
└ `hl7:performer`		**0 ... ***		Information about a healthcare provider who was the primary performer of the act.	CDA-CH V2
└ `@typeCode`	cs	**1 ... 1**	F	PRF	
└ `hl7:templateId`	**II**	**1 ... 1**	**M**		CDA-CH V2
└ `@root`	uid	**1 ... 1**	F	2.16.756.5.30.1.1.10.9.31	
└ `hl7:templateId`		**1 ... 1**	**R**		CDA-CH V2
└ `@root`	uid	**1 ... 1**	F	1.3.6.1.4.1.19376.1.5.3.1.1.24.3.5	

Item	DT	Card	Conf	Description	Label
hl7:templateId		1 ... 1	R		CDA-CH V2
@root	uid	1 ... 1	F	2.16.840.1.113883.10.12.323	
hl7:time	IVL_TS.CH.TZ	0 ... 1		Duration of the performance.	CDA-CH V2
hl7:low	TS.CH.TZ	1 ... 1	R	Start of the performance.	CDA-CH V2
hl7:high	TS.CH.TZ	1 ... 1	R	End of the performance.	CDA-CH V2
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-CH V2

5.2.75 Health Service - documentationOf 2.16.756.5.30.1.1.10.2.46 - 2018-04-18 (2017)

Id	2.16.756.5.30.1.1.10.2.46	**Effective Date**	2018-04-18 Other versions this id: ▪ cdach_header_HealthService as of 2019-01-01 20:53:33
Status	Active	**Version Label**	2017
Name	cdach_header_HealthService	**Display Name**	Health Service - documentationOf
Description	Information about a health service describing the context of this CDA document. All CDA-CH V2 derivatives, i.e. Swiss exchange formats MUST use this template by either 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 0 templates, Uses 1 template

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 *CDA documentationOf* (2005-09-07) ref ad1bbr-
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	Label
hl7:documentationOf		**0 ... ***		Information about a health service describing the context of this CDA document.	CDA-CH V2
└ @typeCode	cs	**1 ... 1**	F	DOC	
└ **hl7:templateId**	**II**	**1 ... 1**	**M**		CDA-CH V2
└ @root	uid	**1 ... 1**	F	2.16.756.5.30.1.1.10.2.46	
└ **hl7:serviceEvent**		**1 ... 1**	**R**		CDA-CH V2
└ @classCode	cs	**1 ... 1**	F	ACT	

Item	DT	Card	Conf	Description	Label
└ **@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.	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**	As long as the eventCodeList for the Swiss EPR metadata is not defined yet by the FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), the nullFlavor='NAV' MUST be used in this template. Other codes MAY be declared as translation.	CDA-CH V2
└ **@nullFlavor**	st	**1 ... 1**	F	NAV	
└ **@code**	cs	0	NP	NP/not present	
└ **@codeSystem**	oid	0	NP	NP/not present	
└ **@codeSystemName**	st	0	NP	NP/not present	
└ **@displayName**	st	0	NP	NP/not present	
└ **hl7:translation**		**0 ... ***		A translation of the code to another coding system.	CDA-CH V2
└ **@code**	cs	**1 ... 1**	R		
└ **@codeSystem**	oid	**1 ... 1**	R		

Item	DT	Card	Conf	Description	Label
└ **@codeSystemName**	st	**1 ... 1**	R		
└ **@displayName**	st	**1 ... 1**	R		
└ **hl7:effectiveTime**	**IVL_TS.CH.TZ**	**1 ... 1**	**R**	Duration of the health service.	CDA-CH V2
└ **hl7:low**	**TS.CH.TZ**	**1 ... 1**	**R**	Start of the health service.	CDA-CH V2
└ **hl7:high**	**TS.CH.TZ**	**1 ... 1**	**R**	End of the health service.	CDA-CH V2
Included		**0 ... ***		from 2.16.756.5.30.1.1.10.9.31 *Performer* (DYNAMIC)	
└ **hl7:performer**		**0 ... ***		Information about a healthcare provider who was the primary performer of the act.	CDA-CH V2
└ **@typeCode**	cs	**1 ... 1**	F	PRF	
└ **hl7:templateId**	**II**	**1 ... 1**	**M**		CDA-CH V2
└ **@root**	uid	**1 ... 1**	F	2.16.756.5.30.1.1.10.9.31	
└ **hl7:templateId**		**1 ... 1**	**R**		CDA-CH V2
└ **@root**	uid	**1 ... 1**	F	1.3.6.1.4.1.19376.1.5.3.1.1.24.3.5	
└ **hl7:templateId**		**1 ... 1**	**R**		CDA-CH V2
└ **@root**	uid	**1 ... 1**	F	2.16.840.1.113883.10.12.323	

Item	DT	Card	Conf	Description	Label
hl7:time	IVL_TS.CH.TZ	0 ... 1		Duration of the performance.	CDA-CH V2
hl7:low	TS.CH.TZ	1 ... 1	R	Start of the performance.	CDA-CH V2
hl7:high	TS.CH.TZ	1 ... 1	R	End of the performance.	CDA-CH V2
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-CH V2

5.2.76 Recipient - informationRecipient 2.16.756.5.30.1.1.10.2.4 - 2018-04-18 (2017)

Id	2.16.756.5.30.1.1.10.2.4	**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)
Associated with	Associated with 3 concepts

Id	Name	Data Set
hl7chcda-dataelement-239	Health facility	CDA-CH V2 2017
hl7chcda-dataelement-238	Identifier	CDA-CH V2 2017

	hl7chcda-dataelement-47 addressInformation CDA-CH V2 2017
Used by / Uses	Used by 0 transactions and 5 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
2.16.756.5.30.1.1.10.1.12		CDA-CH v2.0 - nonXMLBody (2017)	2018-04-18
2.16.756.5.30.1.1.10.1.14		CDA-CH v2.0 - structuredBody enhanced (2018)	2018-04-18
2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2019)	2019-10-17 15:22:41
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
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 *CDA informationRecipient* (2005-09-07) ref ad1bbr-
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.	CDA-CH V2

Item	DT	Card	Conf	Description	Label
				▪ 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 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.	
	CONF	The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19366 *x_InformationRecipient* (DYNAMIC)			
└ **hl7:templateId**	**II**	**1 ... 1**	**M**		CDA-CH V2
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.4	
└ **hl7:intendedRecipient**		**1 ... 1**	**R**		CDA-CH V2
└ **hl7:id**	**II**	**0 ... ***	**R**	The recipient's identification(s).	CDA-CH V2
	hl7chcda-dataelement-238	Identifier	CDA-CH V2 2017		
└ @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:addr**	**AD**	**0 ... ***		The recipient's address(es).	CDA-CH V2

Item	DT	Card	Conf	Description	Label
				Contains 2.16.756.5.30.1.1.10.9.35 *Address Information Compilation - eCH-0010* (DYNAMIC)	
	hl7chcda-dataelement-47	addressInformation	CDA-CH V2 2017		
└ hl7:telecom	**TEL**	**0 ... ***		The recipient's means of communication (phone, eMail, ...).	CDA-CH V2
└ 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)	CDA-CH V2
└ hl7: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
	hl7chcda-dataelement-239	Health facility	CDA-CH V2 2017		

5.2.77 Insurance - participant 2.16.756.5.30.1.1.10.2.15 - 2018-04-18 (2017)

Id	2.16.756.5.30.1.1.10.2.15	**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 5 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
2.16.756.5.30.1.1.10.1.12		CDA-CH v2.0 - nonXMLBody (2017)	2018-04-18
2.16.756.5.30.1.1.10.1.14		CDA-CH v2.0 - structuredBody enhanced (2018)	2018-04-18
2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2019)	2019-10-17 15:22:41
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 *CDA participant* (2005-09-07) ref ad1bbr-

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
└ @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

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

5.2.78 Insurance Card - participant 2.16.756.5.30.1.1.10.2.14 - 2018-04-18 (2017)

Id	2.16.756.5.30.1.1.10.2.14	**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 5 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
2.16.756.5.30.1.1.10.1.12		CDA-CH v2.0 - nonXMLBody (2017)	2018-04-18
2.16.756.5.30.1.1.10.1.14		CDA-CH v2.0 - structuredBody enhanced (2018)	2018-04-18
2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2019)	2019-10-17 15:22:41
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 *CDA participant* (2005-09-07) ref ad1bbr-

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
└ **@root**	uid	**1 ... 1**	F	2.16.756.5.30.1.1.10.2.14	
└ **hl7:time**	**IVL_TS.CH.TZ**	**1 ... 1**	**R**	Validity period of the insurance card.	CDA-CH V2
└ **hl7:low**	**TS.CH.TZ**	**1 ... 1**			CDA-CH V2
└ **@nullFlavor**	cs	**1 ... 1**	F	NASK	
└ **hl7:high**	**TS.CH.TZ**	**1 ... 1**	**R**	Expiration date of the insurance card.	CDA-CH V2

Item	DT	Card	Conf	Description	Label
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

5.2.79 Legal Authenticator 2.16.756.5.30.1.1.10.2.5 - 2018-04-18 (2017)

Id	2.16.756.5.30.1.1.10.2.5	**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 5 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
2.16.756.5.30.1.1.10.1.12		CDA-CH v2.0 - nonXMLBody (2017)	2018-04-18
2.16.756.5.30.1.1.10.1.14		CDA-CH v2.0 - structuredBody enhanced (2018)	2018-04-18
2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2019)	2019-10-17 15:22:41
2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2017)	2018-04-18

Uses	as	Name	Version
2.16.756.5.30.1.1.10.9.12	Containment	Assigned Entity Compilation with id (2019)	DYNAMIC

Relationship	Specialization: template 2.16.840.1.113883.10.12.106 *CDA legalAuthenticator* (2005-09-07) ref ad1bbr-
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

Item	DT	Card	Conf	Description	Label
└ 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

5.2.80 Order Reference - inFulfillmentOf 2.16.756.5.30.1.1.10.2.16 - 2018-04-18 (2017)

Id	2.16.756.5.30.1.1.10.2.16	**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 5 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
2.16.756.5.30.1.1.10.1.12		CDA-CH v2.0 - nonXMLBody (2017)	2018-04-18
2.16.756.5.30.1.1.10.1.14		CDA-CH v2.0 - structuredBody enhanced (2018)	2018-04-18
2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2019)	2019-10-17 15:22:41
2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2017)	2018-04-18

Relationship	Specialization: template 2.16.840.1.113883.10.12.109 *CDA inFulfillmentOf* (2005-09-07) ref ad1bbr-
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

Item	DT	Card	Conf	Description	Label
└ @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.	

5.2.81 Patient - recordTarget 2.16.756.5.30.1.1.10.2.1 - 2019-09-12 14:53:02 (2019)

Id	2.16.756.5.30.1.1.10.2.1	**Effective Date**	2019-09-12 14:53:02 Other versions this id: ▪ cdach_header_Patient as of 2018-04-18
Status	Draft	**Version Label**	2019
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)		
Associated with	Associated with 12 concepts		

Id	Name	Data Set

	hl7chcda-dataelement-47	addressInformation	CDA-CH V2
	hl7chcda-dataelement-227	Gender	CDA-CH V2
	hl7chcda-dataelement-186	maritalStatus	CDA-CH V2
	hl7chcda-dataelement-181	dateOfBirth	CDA-CH V2
	hl7chcda-dataelement-164	languageOfCorrespondance	CDA-CH V2
	hl7chcda-dataelement-162	personIdentification	CDA-CH V2
	hl7chcda-dataelement-183	sex	CDA-CH V2
	hl7chcda-dataelement-226	Date of birth	CDA-CH V2
	hl7chcda-dataelement-182	placeofBirth	CDA-CH V2
	hl7chcda-dataelement-184	religion	CDA-CH V2
	hl7chcda-dataelement-228	Identification number	CDA-CH V2
	hl7chcda-dataelement-229	Address (es)	CDA-CH V2

Used by / Uses

Used by 0 transactions and 5 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)	2018-04-18
2.16.756.5.30.1.1.10.1.12		CDA-CH v2.0 - nonXMLBody (2017)	2018-04-18
2.16.756.5.30.1.1.10.1.14		CDA-CH v2.0 - structuredBody enhanced (2018)	2018-04-18
2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2019)	2019-10-17
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
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	Version: template 2.16.756.5.30.1.1.10.2.1 *Patient - recordTarget* (2018-04-18) Specialization: template 2.16.840.1.113883.10.12.101 *CDA recordTarget* (2005-09-07) ref ad1bbr-
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.

Item	DT	Card	Conf	Description
				If multiple ids are known, it is highly recommended to declare all known ids. Especially in cases v 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 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. ▪ **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

Item	DT	Card	Conf	Description
hl7:patientRole		1 ... 1	R	
hl7:id	II	1 ... *	R	The patient's id.
	hl7chcda-dataelement-162 personIdentification CDA-CH V2 2017 hl7chcda-dataelement-228 Identification number CDA-CH V2 2017			
@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)
	hl7chcda-dataelement-47 addressInformation CDA-CH V2 2017 hl7chcda-dataelement-229 Address (es) CDA-CH V2 2017			
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']]*				
hl7:administrativeGenderCode	CE	1 ... 1	R	The patient's gender
	hl7chcda-dataelement-227 Gender CDA-CH V2 2017 hl7chcda-dataelement-183 sex CDA-CH V2 2017			

Item	DT	Card	Conf	Description
@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	
hl7:birthTime	**TS.CH.TZ**	**1 ... 1**	**R**	The patient's birthdate.
	hl7chcda-dataelement-181 dateOfBirth CDA-CH V2 2017 hl7chcda-dataelement-226 Date of birth CDA-CH V2 2017			
hl7:maritalStatusCode	**CE**	**0 ... 1**		The patient's marital status.
	hl7chcda-dataelement-186 maritalStatus CDA-CH V2 2017			
@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

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:religiousAffiliationCode`	**CE**	**0 ... 1**		The patient's religion.
	hl7chcda-dataelement-184	religion	CDA-CH V2 2017	
└ `@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 el 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 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 @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.
└ 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.

Item	DT	Card	Conf	Description
└ @extension	st	0 ... 1		The id itself. It MUST be unique within the issuing system.
└ hl7:code	**CE**	**0 ... 1**		The guardian's role.
└ @nullFlavor	cs	0 ... 1		
└ @code	cs	0 ... 1		
└ @codeSystem	oid	0 ... 1	F	2.16.840.1.113883.5.111
└ @codeSystemName	st	0 ... 1	F	HL7RoleCode
└ @displayName	st	0 ... 1		
	Schematron assert	role	error	
		test		(not(@nullFlavor) and @displayName and @code and @codeSystem and @codeSystemName) or (@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)
	hl7chcda-dataelement-47	addressInformation	CDA-CH V2 2017	
└ 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 Com eCH-0011* (DYNAMIC)

Item	DT	Card	Conf	Description
				▪ 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.
	hl7chcda-dataelement-182	placeofBirth	CDA-CH V2 2017	
└ 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**		
	hl7chcda-dataelement-164	languageOfCorrespondance	CDA-CH V2 2017	
	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 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']]*				

5.2.82 Patient - recordTarget 2.16.756.5.30.1.1.10.2.1 - 2018-04-18 (2017)

Id	2.16.756.5.30.1.1.10.2.1	**Effective Date**	2018-04-18 Other versions this id: ▪ cdach_header_Patient as of 2019-09-12 14:53:02
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)		
Associated with	Associated with 12 concepts		

Id	Name	Data Set

	hl7chcda-dataelement-47	addressInformation	CDA-CH V
	hl7chcda-dataelement-227	Gender	CDA-CH V
	hl7chcda-dataelement-186	maritalStatus	CDA-CH V
	hl7chcda-dataelement-181	dateOfBirth	CDA-CH V
	hl7chcda-dataelement-164	languageOfCorrespondance	CDA-CH V
	hl7chcda-dataelement-162	personIdentification	CDA-CH V
	hl7chcda-dataelement-183	sex	CDA-CH V
	hl7chcda-dataelement-226	Date of birth	CDA-CH V
	hl7chcda-dataelement-182	placeofBirth	CDA-CH V
	hl7chcda-dataelement-184	religion	CDA-CH V
	hl7chcda-dataelement-228	Identification number	CDA-CH V
	hl7chcda-dataelement-229	Address (es)	CDA-CH V

Used by / Uses

Used by 0 transactions and 0 templates, Uses 5 templates

Uses	as	Name	Version
2.16.756.5.30.1.1.10.9.35	Containment	Address Information Compilation - eCH-0010 (2017)	DYNAMI
2.16.756.5.30.1.1.10.9.34	Containment	Person Name Information Compilation - eCH-0011 (2017)	DYNAMI
2.16.756.5.30.1.1.10.9.49	Include	Original Text Reference (2017)	DYNAMI
2.16.756.5.30.1.1.10.9.24	Containment	Organization Compilation with name (2017)	DYNAMI
2.16.756.5.30.1.1.10.9.30	Containment	Organization Compilation with GLN and name (2017)	DYNAMI

Relationship

Specialization: template 2.16.840.1.113883.10.12.101 *CDA recordTarget* (2005-09-07) ref ad1bbr-

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 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 (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.

Item	DT	Card	Conf	Description
				▪ **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**	
└ hl7:id	**II**	**1 .. ***	**R**	The patient's id.
	hl7chcda-dataelement-162 personIdentification CDA-CH V2 2017 hl7chcda-dataelement-228 Identification number CDA-CH V2 2017			
└ @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.

Item	DT	Card	Conf	Description
└ @extension	st	0 ... 1		The id itself. It MUST be unique within the issuing system.
└ hl7:addr	AD	0 ... *		The patient's address. Contains 2.16.756.5.30.1.1.10.9.35 *Address Information Compilation - eCH-0010* (DYNAMIC)
	hl7chcda-dataelement-47 addressInformation CDA-CH V2 2017 hl7chcda-dataelement-229 Address (es) CDA-CH V2 2017			
└ 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]/conceptL concept/concat(@code, @codeSystem)]]*				
└ hl7:administrativeGenderCode	CE	1 ... 1	R	The patient's gender according to the Swiss EPR XDS.b metadata.
	hl7chcda-dataelement-227 Gender CDA-CH V2 2017 hl7chcda-dataelement-183 sex CDA-CH V2 2017			
└ @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.
	hl7chcda-dataelement-181 dateOfBirth CDA-CH V2 2017 hl7chcda-dataelement-226 Date of birth CDA-CH V2 2017			
└ hl7:maritalStatusCode	**CE**	**0 ... 1**		The patient's marital status.
	hl7chcda-dataelement-186 maritalStatus CDA-CH V2 2017			
└ @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	

Item	DT	Card	Conf	Description
└ **hl7:religiousAffiliationCode**	**CE**	**0 ... 1**		The patient's religion.
	hl7chcda-dataelement-184	religion		CDA-CH V2 2017
└ **@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 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	

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

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 (@nullFl 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)
	hl7chcda-dataelement-47	addressInformation	CDA-CH V2 2017	
└ 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 Co 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.
	hl7chcda-dataelement-182	placeofBirth	CDA-CH V2 2017	

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		
	hl7chcda-dataelement-164 languageOfCorrespondance CDA-CH V2 2017			
	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* (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']]*				

5.2.83 Patient Contact - participant 2.16.756.5.30.1.1.10.2.43 - 2019-11-19 11:59:25 (2019)

Id	2.16.756.5.30.1.1.10.2.43	**Effective Date**	2019-11-19 11:59:25 Other versions this id: ▪ cdach_header_PatientContact as of 2018-04-18
Status	Draft	**Version Label**	2019
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)		

Associated with

Associated with 1 concept

Id	Name	Data Set
hl7chcda-dataelement-47	addressInformation	CDA-CH V2 2017

Used by / Uses

Used by 0 transactions and 5 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
2.16.756.5.30.1.1.10.1.12		CDA-CH v2.0 - nonXMLBody (2017)	2018-04-18
2.16.756.5.30.1.1.10.1.14		CDA-CH v2.0 - structuredBody enhanced (2018)	2018-04-18
2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2019)	2019-10-17 15:22:41
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
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 *CDA participant* (2005-09-07) ref ad1bbr- Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.2.4 *IHE Patient Contacts* (2017-03-21 14:48:53) ref IHE-PCC-

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

Item	DT	Card	Conf	Description	Label
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 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		

Item	DT	Card	Conf	Description	Label
		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
	hl7chcda-dataelement-47 addressInformation CDA-CH V2 2017				
└ 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
└ 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.	

5.2.84 Patient Contact - participant 2.16.756.5.30.1.1.10.2.43 - 2018-04-18 (2017)

Id	2.16.756.5.30.1.1.10.2.43	**Effective Date**	2018-04-18 Other versions this id: ▪ cdach_header_PatientContact as of 2019-11-19 11:59:25
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)

Associated with

Associated with 1 concept

Id	Name	Data Set
hl7chcda-dataelement-47	addressInformation	CDA-CH V2 2017

Used by / Uses

Used by 0 transactions and 0 templates, Uses 3 templates

Uses	as	Name	Version
2.16.756.5.30.1.1.10.9.35	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 *IHE Patient Contacts* (2017-03-21 14:48:53) ref IHE-PCC-

Specialization: template 2.16.840.1.113883.10.12.108 *CDA participant* (2005-09-07) ref ad1bbr-

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

Item	DT	Card	Conf	Description	Label
└ `@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 ECON: emergency contacts NOK: next of kin PRS: other relations	
└ `hl7:code`	**CE**	**1 ... 1**	**R**	The contact's role.	CDA-CH V2

Item	DT	Card	Conf	Description	Label
└ `@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
	hl7chcda-dataelement-47	addressInformation	CDA-CH V2 2017		
└ `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
└ `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')		

Item	DT	Card	Conf	Description	Label
		Message		The classCode attribute shall be present, and contains a value from the set AGNT, CAREGIVER, ECON, NOK, or PRS to identify contacts that are agents of the patient, care givers, emergency contacts, next of kin, or other relations respectively.	

5.2.85 Address Information Compilation - eCH-0010 2.16.756.5.30.1.1.10.9.35 - 2018-04-18 (2017)

Id	2.16.756.5.30.1.1.10.9.35	**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.

Label	eCH-0010 V7.0 addressInformation
Classification	Template type not specified
Open/Closed	Open (other than defined elements are allowed)

Associated with

Associated with 11 concepts

Id	Name	Data Set
hl7chcda-dataelement-55	addressLine2	CDA-CH V2 2017
hl7chcda-dataelement-65	postOfficeBoxNumber	CDA-CH V2 2017
hl7chcda-dataelement-58	locality	CDA-CH V2 2017
hl7chcda-dataelement-62	street	CDA-CH V2 2017
hl7chcda-dataelement-154	foreignZipCode	CDA-CH V2 2017
hl7chcda-dataelement-64	dwellingNumber	CDA-CH V2 2017

hl7chcda-dataelement-54	addressLine1	CDA-CH V2 2017
hl7chcda-dataelement-63	houseNumber	CDA-CH V2 2017
hl7chcda-dataelement-151	swissZipCode	CDA-CH V2 2017
hl7chcda-dataelement-59	town	CDA-CH V2 2017
hl7chcda-dataelement-85	countryIdISO2	CDA-CH V2 2017

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 (2019)	2019-09-12 14:53:02
2.16.756.5.30.1.1.10.9.36		CDA-CH v2.0 Header Template Compilation (2017)	2018-04-18
2.16.756.5.30.1.1.10.1.12		CDA-CH v2.0 - nonXMLBody (2017)	2018-04-18
2.16.756.5.30.1.1.10.1.14		CDA-CH v2.0 - structuredBody enhanced (2018)	2018-04-18
2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2019)	2019-10-17 15:22:41
2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2017)	2018-04-18
2.16.756.5.30.1.1.10.2.1	Containment	Patient - recordTarget (2017)	2018-04-18
2.16.756.5.30.1.1.10.2.3	Containment	Custodian (2019)	2019-10-15 09:26:07
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 (2019)	2019-11-19 11:59:25
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 (2019)	2019-10-24 16:41:55
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 (2019)	2019-01-01 20:20:44

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
2.16.756.5.30.1.1.10.9.12	Containment	Assigned Entity Compilation with id (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.16	Containment	Author Compilation with name, addr and telecom (2019)	2019-10-24 16:13:06
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
2.16.756.5.30.1.1.10.9.16	Containment	Author Compilation with name, addr and telecom (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.17	Containment	Assigned Entity Compilation with name, addr and telecom (2019)	2019-10-24 16:20:55
2.16.756.5.30.1.1.10.9.17	Containment	Assigned Entity Compilation with name, addr and telecom (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.23	Containment	Author (2019)	2019-09-12 13:48:28
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
2.16.756.5.30.1.1.10.9.48		Author Compilation with name (2019)	2019-10-24 15:57:29
2.16.756.5.30.1.1.10.9.48		Author Compilation with name (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
2.16.756.5.30.1.1.10.9.50		Assigned Entity Compilation with GLN, name, addr, telecom, person and organization (2019)	2019-10-24 16:50:31
2.16.756.5.30.1.1.10.9.50		Assigned Entity Compilation with GLN, name, addr, telecom, person and organization (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 (2019)	2019-01-01 21:13:32

	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
	2.16.756.5.30.1.1.10.9.51		Assigned Entity Compilation with GLN and name (2019)	2019-10-24 16:53:35
	2.16.756.5.30.1.1.10.9.51		Assigned Entity 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 (2019)	2019-10-24 16:38:14
	2.16.756.5.30.1.1.10.9.31		Performer (2017)	2018-12-24 19:51:04
	2.16.756.5.30.1.1.10.2.46		Health Service - documentationOf (2019)	2019-01-01 20:53:33
	2.16.756.5.30.1.1.10.2.46		Health Service - documentationOf (2017)	2018-04-18
	2.16.756.5.30.1.1.10.9.31		Performer (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
	2.16.756.5.30.1.1.10.9.33	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
	hl7chcda-dataelement-54 addressLine1 CDA-CH V2 2017				
	Schematron assert	role	error		
		see	eCH-0010 V7.0, section 5.12		
		test	string-length(text()) < 151		
		Message	eCH-0010 restricts the content length to max. 150 characters		
`hl7:streetAddressLine`	**ADXP**	**0 ... 1**		Free additional lines for additional address information which can not be used in the other address fields (e.g. for c/o entries, etc.), with a maximum length of 150 characters. addressLine2 should be used for non-personalized address details (e.g., additional location information, e.g. "Chalet Edelweiss").	eCH-0010 V7.0 addressInformation
	hl7chcda-dataelement-55 addressLine2 CDA-CH V2 2017				
	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
	hl7chcda-dataelement-62 street CDA-CH V2 2017				
	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		

Item	DT	Card	Conf	Description	Label
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
	hl7chcda-dataelement-63 houseNumber CDA-CH V2 2017				
	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
	hl7chcda-dataelement-64 dwellingNumber CDA-CH V2 2017				
	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
	hl7chcda-dataelement-65 postOfficeBoxNumber CDA-CH V2 2017				
	Schematron assert	role	error		
		see	eCH-0010 V7.0, section 5.16		
		test	string-length(text()) < 9		
		Message	eCH-0010 restricts the content length to max. 8 characters		
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.	eCH-0010 V7.0 addressInformation

Item	DT	Card	Conf	Description	Label
				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.	
	hl7chcda-dataelement-58 locality CDA-CH V2 2017				
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
	hl7chcda-dataelement-59 town CDA-CH V2 2017				
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
	hl7chcda-dataelement-154 foreignZipCode CDA-CH V2 2017 hl7chcda-dataelement-151 swissZipCode CDA-CH V2 2017				
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
	hl7chcda-dataelement-85 countryIdISO2 CDA-CH V2 2017				
	Schematron assert	role	error		
		see	eCH-0010 V7.0, section 5.24.2		
		test	string-length(text()) < 3		

Item	DT	Card	Conf	Description	Label
		Message		eCH-0010 restricts the content length to max. 2 characters	
	Schematron assert	role		error	
		see		eCH-0007	
		test		not(hl7:state) or not(upper-case(hl7:country/text())='CH') or (upper-case(hl7:state/text())=('AG', 'AI', 'AR', 'BE', 'BL', 'BS', 'FL', 'FR', 'GE', 'GL', 'GR', 'JU', 'LU', 'NE', 'NW', 'OW', 'SG', 'SH', 'SO', 'SZ', 'TG', 'TI', 'UR', 'VD', 'VS', 'ZG', 'ZH'))	
		Message		eCH-0007 cantonFlAbbreviationType restricts valid state values for Switzerland	

5.2.86 Assigned Entity Compilation with GLN and name 2.16.756.5.30.1.1.10.9.51 - 2019-10-24 16:53:35 (2019)

Id	2.16.756.5.30.1.1.10.9.51	**Effective Date**	2019-10-24 16:53:35 Other versions this id: ▪ cdach_other_AssignedEntityCompilationGlnName 2018-04-18
Status	Draft	**Version Label**	2019
Name	cdach_other_AssignedEntityCompilationGlnName	**Display Name**	Assigned Entity Compilation with GLN and name

Description

Reusable template wherever an assigned entity with a required GLN 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 spe

Label	CDA-CH V2
Classification	Template type not specified
Open/Closed	Open (other than defined elements are allowed)

Associated with

Associated with 2 concepts

Id	Name	Data Set
hl7chcda-dataelement-47	addressInformation	CDA-CH V2
hl7chcda-dataelement-162	personIdentification	CDA-CH V2

Used by / Uses

Used by 0 transactions and 0 templates, Uses 4 templates

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
2.16.756.5.30.1.1.10.9.30	Containment	Organization Compilation with GLN and name (2017)	DYNAMIC

Relationship

Specialization: template 2.16.756.5.30.1.1.10.9.12 *Assigned Entity Compilation with id* (DYNAMIC)

Specialization: template 2.16.840.1.113883.10.12.153 *CDA AssignedEntity* (2005-09-07) ref ad1bbr-

Example

Example

```
<id root="2.51.1.3" extension="7608888888888"/>
<id root="2.999" extension="p98457u-"/>
<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 ... 1**	**R**	The assigned entity's GLN (including the assigned person's GLN).
└ **@root**	uid	**1 ... 1**	F	2.51.1.3
└ **@extension**	st	**1 ... 1**	R	The GLN itself.
hl7:id	**II**	**0 ... ***	**R**	Other assigned entity's id (including the assigned person's id).
	hl7chcda-dataelement-162	personIdentification	CDA-CH V2 2017	
└ **@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**		If the desired functionCode is not available in the HL7 V3 ValueSet, nullFlavor='NAV' MUST be used. In case, the originalText element MUST contain the description of the role. Translations to other vocabularies are allowed.
	CONF	shall be drawn from concept domain "RoleCode"		
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.

Item	DT	Card	Conf	Description
└ 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.	
└ 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: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)
	hl7chcda-dataelement-47	addressInformation	CDA-CH V2 2017	
hl7:telecom	TEL	0 ... *		The assigned entity's means of communication (phone, eMail, ...).
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)
hl7:representedOrganization		0 ... 1		The assigned organization. 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']]*				

5.2.87 Assigned Entity Compilation with GLN, name, addr, telecom, person and organization 2.16.756.5.30.1.1.10.9.50 - 2019-10-24 16:50:31 (2019)

Id	2.16.756.5.30.1.1.10.9.50	**Effective Date**	2019-10-24 16:50:31 Other versions this id: ▪ cdach_other_Assign as of 2018-04-18
Status	Draft	**Version Label**	2019
Name	cdach_other_AssignedEntityCompilationGlnNameAddrTelecomPersonOrganization	**Display Name**	Assigned Entity Compila

Description

Reusable template wherever an assigned entity with required GLN, name, addr, telecom, person and organization (also with GLN) are used in a CDA-CH V2 document. CDA-CH V2 derivatives, i.e. Swiss exch specialisation.

Label	CDA-CH V2
Classification	Template type not specified
Open/Closed	Open (other than defined elements are allowed)
Associated with	Associated with 2 concepts **Id** / **Name** hl7chcda-dataelement-47 — addressInformation hl7chcda-dataelement-162 — personIdentification
Used by / Uses	Used by 0 transactions and 0 templates, Uses 4 templates **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) 2.16.756.5.30.1.1.10.9.26 — Containment — Organization Compilation with GLN, name, addr and telecom (2017)
Relationship	Specialization: template 2.16.756.5.30.1.1.10.9.32 *Assigned Entity Compilation with id, name, addr, telecom, person and organization* (DYNAMIC) Specialization: template 2.16.756.5.30.1.1.10.9.12 *Assigned Entity Compilation with id* (DYNAMIC)
Example	Example

```
<id root="2.51.1.3" extension="7608888888888"/>
<id root="2.999" extension="p98457u-"/>
<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 .. 1**	**R**	The assigned entity's GLN (including the assigned person's GLN).
└ **@root**	uid	**1 .. 1**	F	2.51.1.3
└ **@extension**	st	**1 .. 1**	R	The GLN itself.
hl7:id	**II**	**0 .. ***	**R**	Other assigned entity's id (including the assigned person's id).
	hl7chcda-dataelement-162		personIdentification	
└ **@root**	uid	**1 .. 1**	R	The OID of the system that issued the id. OIDs of code systems, which are published in a

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 the desired functionCode is not available in the HL7 V3 ValueSet, nullFlavor='NAV' MU contain the description of the role. Translations to other vocabularies are allowed.
	CONF	shall be drawn from concept domain "RoleCode"		
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 informa 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 b
└ @value		1 ... 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of
	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 co	
	Variable let	Name	idvalue	
		Value	substring-after(@value,'#')	
	Schematron assert	role	error	
		test	ancestor::hl7:structuredBody//*[@ID=$idvalue]	
		Message	No narrative text found for this reference (no content element within this document has an ID	
	Schematron assert	role	error	
		test	parent::*/text()=ancestor::hl7:structuredBody//*[@ID=$idvalue]/text()	
		Message	The originalText content MUST be identical to the narrative text for this reference.	

Item	DT	Card	Conf	Description
└ 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: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* (DYNAM
	hl7chcda-dataelement-47			addressInformation
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* (D
hl7:representedOrganization		**1 ... 1**	**R**	The assigned organization. Contains 2.16.756.5.30.1.1.10.9.26 *Organization Compilation with GLN, name, addr and t*
where *[hl7:id [@root = '2.51.1.3']]*				

5.2.88 Assigned Entity Compilation with id 2.16.756.5.30.1.1.10.9.12 - 2019-10-24 16:41:55 (2019)

Id	2.16.756.5.30.1.1.10.9.12	**Effective Date**	2019-10-24 16:41:55 Other versions this id: ▪ cdach_other_AssignedEntityCompilationId as of 2018

Status	Draft	**Version Label**	2019
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 specia

Label	CDA-CH V2
Classification	Template type not specified
Open/Closed	Open (other than defined elements are allowed)

Associated with

Associated with 2 concepts

Id	Name	Data Set
hl7chcda-dataelement-47	addressInformation	CDA-CH V2 201
hl7chcda-dataelement-162	personIdentification	CDA-CH V2 201

Used by / Uses

Used by 0 transactions and 9 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
2.16.756.5.30.1.1.10.1.12		CDA-CH v2.0 - nonXMLBody (2017)	2018-04-18
2.16.756.5.30.1.1.10.1.14		CDA-CH v2.0 - structuredBody enhanced (2018)	2018-04-18
2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2019)	2019-10-17 15
2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2017)	2018-04-18
2.16.756.5.30.1.1.10.2.6	Containment	Authenticator (2019)	2019-01-01 20
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 *CDA AssignedEntity* (2005-09-07) ref ad1bbr-			

Example

Example

```
<id root="2.999" extension="p98457u-"/>
<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).
	hl7chcda-dataelement-162 personIdentification CDA-CH V2 2017			
└ @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 regi 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 the desired functionCode is not available in the HL7 V3 ValueSet, nullFlavor='NAV' MUST be used. In t case, the originalText element MUST contain the description of the role. Translations to other vocabularies are allowed.
	CONF	shall be drawn from concept domain "RoleCode"		
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=$idvalue]
		Message		No narrative text found for this reference (no content element within this document has an ID that correspon to '<value-of select="$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.
└ @code	cs	**1 ... 1**	R	
└ @codeSystem	oid	**1 ... 1**	R	
└ @codeSystemName	st	**1 ... 1**	R	
└ @displayName	st	**1 ... 1**	R	
hl7:addr	**AD**	**0 ... ***		The assigned entity's address. Contains 2.16.756.5.30.1.1.10.9.35 *Address Information Compilation - eCH-0010* (DYNAMIC)
	hl7chcda-dataelement-47	addressInformation	CDA-CH V2 2017	
hl7:telecom	**TEL**	**0 ... ***		The assigned entity's means of communication (phone, eMail, ...).
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)

Item	DT	Card	Conf	Description
hl7:representedOrganization		0 ... 1		The assigned organization. Contains 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (DYNAMIC)

5.2.89 Assigned Entity Compilation with id, name, addr, telecom, person and organization 2.16.756.5.30.1.1.10.9.32 - 2019-10-24 16:38:14 (2019)

Id	2.16.756.5.30.1.1.10.9.32	**Effective Date**	2019-10-24 16:38:14 Other versions this id: ▪ cdach_other_Assigne as of 2018-04-18
Status	Draft	**Version Label**	2019
Name	cdach_other_AssignedEntityCompilationIdNameAddrTelecomPersonOrganization	**Display Name**	Assigned Entity Compilat

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

Label	CDA-CH V2
Classification	Template type not specified
Open/Closed	Open (other than defined elements are allowed)
Associated with	Associated with 2 concepts

Id	Name
hl7chcda-dataelement-47	addressInformation
hl7chcda-dataelement-162	personIdentification

Used by / Uses

Used by 0 transactions and 9 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 (2019)
	2.16.756.5.30.1.1.10.9.36		CDA-CH v2.0 Header Template Compilation (2017)
	2.16.756.5.30.1.1.10.1.12		CDA-CH v2.0 - nonXMLBody (2017)
	2.16.756.5.30.1.1.10.1.14		CDA-CH v2.0 - structuredBody enhanced (2018)
	2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2019)
	2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2017)
	2.16.756.5.30.1.1.10.2.46		Health Service - documentationOf (2017)
	2.16.756.5.30.1.1.10.9.31	Containment	Performer (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 *Assigned Entity Compilation with id* (DYNAMIC)		

Example

Example

```
<id root="2.999" extension="p98457u-"/>
<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).
	hl7chcda-dataelement-162	personIdentification		
└ **@root**	uid	**1 ... 1**	R	The OID of the system that issued the id. OIDs of code systems, which are published in a
└ **@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 the desired functionCode is not available in the HL7 V3 ValueSet, nullFlavor='NAV' MU MUST contain the description of the role. Translations to other vocabularies are allowed.
	CONF	shall be drawn from concept domain "RoleCode"		
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 informa reference to the corresponding text in the human readable part, ONLY.
└ hl7:originalText	ED	0 ... 1	C	
└ hl7:reference	TEL	1 ... 1	M	The reference to the corresponding text in the human readable part must be specified by reference[@value='#xxx']
└ @value		1 ... 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of t
	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 co	
	Variable let	Name	idvalue	
		Value	substring-after(@value,'#')	
	Schematron assert	role	error	
		test	ancestor::hl7:structuredBody//*[@ID=$idvalue]	
		Message	No narrative text found for this reference (no content element within this document has an ID t	
	Schematron assert	role	error	
		test	parent::*/text()=ancestor::hl7:structuredBody//*[@ID=$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	
└ @codeSystemName	st	1 ... 1	R	

Item	DT	Card	Conf	Description
└ @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* (DYNAM
	hl7chcda-dataelement-47	addressInformation		
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* (DY
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 tele*

5.2.90 Assigned Entity Compilation with name, addr and telecom 2.16.756.5.30.1.1.10.9.17 - 2019-10-24 16:20:55 (2019)

Id	2.16.756.5.30.1.1.10.9.17	**Effective Date**	2019-10-24 16:20:55 Other versions this id: ▪ cdach_other_AssignedEntityCompilatio 2018-04-18
Status	Draft	**Version Label**	2019
Name	cdach_other_AssignedEntityCompilationNameAddrTelecom	**Display Name**	Assigned Entity Compilation with name, addr a

Description

Reusable template wherever an assigned entity 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 eithe specialisation.

Label	CDA-CH V2
Classification	Template type not specified

Open/Closed	Open (other than defined elements are allowed)
Associated with	Associated with 1 concept **Id** | **Name** | **Data Se** hl7chcda-dataelement-47 | addressInformation | CDA
Used by / Uses	Used by 0 transactions and 0 templates, Uses 4 templates **Uses** | **as** | **Name** | **Ver** 2.16.756.5.30.1.1.10.9.49 | Include | Original Text Reference (2017) | DYN 2.16.756.5.30.1.1.10.9.35 | Containment | Address Information Compilation - eCH-0010 (2017) | DYN 2.16.756.5.30.1.1.10.9.34 | Containment | Person Name Information Compilation - eCH-0011 (2017) | DYN 2.16.756.5.30.1.1.10.9.27 | Containment | Organization Compilation with name, addr, telecom (2017) | DYN
Relationship	Version: template 2.16.756.5.30.1.1.10.9.17 *Assigned Entity Compilation with name, addr and telecom* (DYNAMIC) Specialization: template 2.16.756.5.30.1.1.10.9.12 *Assigned Entity Compilation with id* (DYNAMIC)
Example	Example

```
<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:code	**CE**	**0 ... 1**		If the desired functionCode is not available in the HL7 V3 ValueSet, nullFlavor='NAV' MUST be used originalText element MUST contain the description of the role. Translations to other vocabularies are allowed.
	CONF	shall be drawn from concept domain "RoleCode"		
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 MUST contain the reference to the corresponding text in the human readable part, ONLY.
└ **hl7:originalText**	**ED**	**0 ... 1**	**C**	
└ **hl7:reference**	**TEL**	**1 ... 1**	**M**	The reference to the corresponding text in the human readable part must be specified by reference reference[@value='#xxx']
└ **@value**		**1 ... 1**	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the 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 correspondi element.	

Item	DT	Card	Conf	Description
	Variable let	Name		idvalue
		Value		substring-after(@value,'#')
	Schematron assert	role		error
		test		ancestor::hl7:structuredBody//*[@ID=$idvalue]
		Message		No narrative text found for this reference (no content element within this document has an ID that corres of select="$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.
└ @code	cs	**1 ... 1**	R	
└ @codeSystem	oid	**1 ... 1**	R	
└ @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)
	hl7chcda-dataelement-47	addressInformation	CDA-CH V2 2017	
hl7:telecom	**TEL**	**1 ... ***	**R**	The assigned entity's means of communication (phone, eMail, ...).
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)

Item	DT	Card	Conf	Description
hl7:representedOrganization		0 ... 1		The assigned organization. Contains 2.16.756.5.30.1.1.10.9.27 *Organization Compilation with name, addr, telecom* (DYNAMIC)

5.2.91 Author 2.16.756.5.30.1.1.10.9.23 - 2019-09-12 13:48:28 (2019)

Id	2.16.756.5.30.1.1.10.9.23	**Effective Date**	2019-09-12 13:48:28 Other versions this id: ▪ cdach_other_Author as of 2018-04-18
Status	Draft	**Version Label**	2019
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)
Associated with	Associated with 3 concepts

Id	Name	Data Set
hl7chcda-dataelement-233	Identifier	CDA-CH V2 2017
hl7chcda-dataelement-234	Health facility	CDA-CH V2 2017
hl7chcda-dataelement-162	personIdentification	CDA-CH V2 2017

Used by / Uses	Used by 0 transactions and 5 templates, Uses 4 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
2.16.756.5.30.1.1.10.1.12		CDA-CH v2.0 - nonXMLBody (2017)	2018-04-18
2.16.756.5.30.1.1.10.1.14		CDA-CH v2.0 - structuredBody enhanced (2018)	2018-04-18
2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2019)	2019-10-17 15:22:41
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
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 *CDA author* (2005-09-07) ref ad1bbr-

Example

Sample author

```
<author>

  <templateId root="2.16.756.5.30.1.1.10.9.23"/>
  <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**	**0 .. 1**			CDA-CH V2
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10267 *ParticipationFunction* (DYNAMIC)			
└ **hl7:time**	**TS.CH.TZ**	**1 .. 1**	**R**	Timestamp of the authorship.	CDA-CH V2
└ **hl7:assignedAuthor**		**1 .. 1**	**R**		CDA-CH V2
	Schematron assert	role	error		
		test	not(assignedAuthoringDevice/softwareName) or (representedOrganization)		
		Message	For device authors the element representedOrganization is REQUIRED.		
└ **hl7:id**	**II**	**1 .. 1**	**R**	The specification of GS1 GLN is REQUIRED. If it is not (yet) known, this MUST be declared using nullFlavor. For persons: their personal GLN MUST be declared.	CDA-CH V2

Item	DT	Card	Conf	Description	Label
				For devices or software modules: the GLN of their organization MUST be declared.	
	hl7chcda-dataelement-233 Identifier CDA-CH V2 2017 hl7chcda-dataelement-162 personIdentification CDA-CH V2 2017				
└ `@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.	CDA-CH V2
	hl7chcda-dataelement-162 personIdentification CDA-CH V2 2017				
└ `@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

Item	DT	Card	Conf	Description	Label
└ 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
	hl7chcda-dataelement-234	Health facility		CDA-CH V2 2017	

5.2.92 Author 2.16.756.5.30.1.1.10.9.23 - 2018-04-18 (2017)

Id	2.16.756.5.30.1.1.10.9.23	**Effective Date**	2018-04-18 Other versions this id: ▪ cdach_other_Author as of 2019-09-12 13:48:28
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)

Associated with

Associated with 3 concepts

Id	Name	Data Set
hl7chcda-dataelement-233	Identifier	CDA-CH V2 2017
hl7chcda-dataelement-234	Health facility	CDA-CH V2 2017
hl7chcda-dataelement-162	personIdentification	CDA-CH V2 2017

Used by / Uses

Used by 0 transactions and 0 templates, Uses 4 templates

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 *CDA author* (2005-09-07) ref ad1bbr-

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.	CDA-CH V2

Item	DT	Card	Conf	Description	Label
				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 *DocumentEntry.authorRole* (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

Item	DT	Card	Conf	Description	Label
		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.	
└ hl7:id	**II**	**1 ... 1**	**R**	The specification of GS1 GLN is REQUIRED. If it is not (yet) known, this MUST be declared using nullFlavor. For persons: their personal GLN MUST be declared. For devices or software modules: the GLN of their organization MUST be declared.	CDA-CH V2

Item	DT	Card	Conf	Description	Label
	hl7chcda-dataelement-233 Identifier CDA-CH V2 2017 hl7chcda-dataelement-162 personIdentification CDA-CH V2 2017				
└ @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.	CDA-CH V2
	hl7chcda-dataelement-162 personIdentification CDA-CH V2 2017				
└ @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

Item	DT	Card	Conf	Description	Label
Choice		**1 .. 1**		Elements to choose from: ▪ hl7:assignedPerson containing template 2.16.756.5.30.1.1.10.9.34 *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
	hl7chcda-dataelement-234	Health facility		CDA-CH V2 2017	

5.2.93 Author Compilation with name 2.16.756.5.30.1.1.10.9.48 - 2019-10-24 15:57:29 (2019)

Id	2.16.756.5.30.1.1.10.9.48	**Effective Date**	2019-10-24 15:57:29 Other versions this id: ▪ cdach_other_AuthorCompilationWithName as of 2018-04-18
Status	Draft	**Version Label**	2019
Name	cdach_other_AuthorCompilationWithName	**Display Name**	Author Compilation with name
Description	Reusable template wherever an author 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.		
Label	CDA-CH V2		
Classification	Template type not specified		

Open/Closed	Open (other than defined elements are allowed)
Associated with	Associated with 2 concepts

Id	Name	Data Set
hl7chcda-dataelement-234	Health facility	CDA-CH V2 2017
hl7chcda-dataelement-162	personIdentification	CDA-CH V2 2017

Used by / Uses

Used by 0 transactions and 0 templates, Uses 3 templates

Uses	as	Name	Version
2.16.756.5.30.1.1.10.9.34	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

Version: template 2.16.756.5.30.1.1.10.9.48 *Author Compilation with name* (2018-04-18)

Specialization: template 2.16.840.1.113883.10.12.318 *CDA Author (Body)* (2005-09-07) ref ad1bbr-

Example

Sample author

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

Item	DT	Card	Conf	Description	Label
hl7:functionCode	**CE**	**1 .. 1**	**R**	If the desired functionCode is not available in the HL7 V3 ValueSet 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
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10267 *ParticipationFunction* (DYNAMIC)			

	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		
hl7:time	TS.CH.TZ	1 .. 1	R	Timestamp of the authorship.	CDA-CH V2
hl7:assignedAuthor		1 .. 1	R		CDA-CH V2
	Schematron assert	role	error		
		test	not(assignedAuthoringDevice/softwareName) or (representedOrganization)		
		Message	For device authors the element representedOrganization is REQUIRED.		
└ hl7:id	II	0 .. *		The author's id.	CDA-CH V2
	hl7chcda-dataelement-162	personIdentification	CDA-CH V2 2017		
└ @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.	
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

Item	DT	Card	Conf	Description	Label
└ hl7:representedOrganization		0 ... 1		The author's organization. Contains 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (DYNAMIC)	CDA-CH V2
	hl7chcda-dataelement-234 Health facility CDA-CH V2 2017				

5.2.94 Author Compilation with name, addr and telecom 2.16.756.5.30.1.1.10.9.16 - 2019-10-24 16:13:06 (2019)

Id	2.16.756.5.30.1.1.10.9.16	**Effective Date**	2019-10-24 16:13:06 Other versions this id: ▪ cdach_other_AuthorCompilationWithNameAd as of 2018-04-18
Status	Draft	**Version Label**	2019
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 referer specialisation.

Label	CDA-CH V2
Classification	Template type not specified
Open/Closed	Open (other than defined elements are allowed)
Associated with	Associated with 2 concepts

Id	Name	Data Set
hl7chcda-dataelement-234	Health facility	CDA-CH V2 2017
hl7chcda-dataelement-162	personIdentification	CDA-CH V2 2017

Used by / Uses	Used by 0 transactions and 3 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
2.16.756.5.30.1.1.10.1.14		CDA-CH v2.0 - structuredBody enhanced (2018)	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
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

Version: template 2.16.756.5.30.1.1.10.9.16 *Author Compilation with name, addr and telecom* (2018-04-18)

Specialization: template 2.16.840.1.113883.10.12.318 *CDA Author (Body)* (2005-09-07) ref ad1bbr-

Example

Sample author

```
<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
hl7:functionCode	**CE**	**1 .. 1**	**R**	If the desired functionCode is not available in the HL7 V3 ValueSet 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.
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10267 *ParticipationFunction* (DYNAMIC)		

	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)
└ @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: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**	**0 ... ***		The author's id.
	hl7chcda-dataelement-162	personIdentification	CDA-CH V2 2017	
└ @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**	**1 ... ***	**R**	The author'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 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)

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 2.16.756.5.30.1.1.10.9.27 *Organization Compilation with name, addr, telecom* (DYNAMIC)
	hl7chcda-dataelement-234	Health facility		CDA-CH V2 2017

5.2.95 Device Compilation with name 2.16.756.5.30.1.1.10.9.21 - 2018-04-18 (2017)

Id	2.16.756.5.30.1.1.10.9.21	**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).

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 13 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 (2019)	2019-10-24 16:13:06

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
2.16.756.5.30.1.1.10.1.14		CDA-CH v2.0 - structuredBody enhanced (2018)	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
2.16.756.5.30.1.1.10.9.23	Containment	Author (2019)	2019-09-12 13:48:28
2.16.756.5.30.1.1.10.9.36		CDA-CH v2.0 Header Template Compilation (2017)	2018-04-18
2.16.756.5.30.1.1.10.1.12		CDA-CH v2.0 - nonXMLBody (2017)	2018-04-18
2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2019)	2019-10-17 15:22:41
2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.23	Containment	Author (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.48	Containment	Author Compilation with name (2019)	2019-10-24 15:57:29
2.16.756.5.30.1.1.10.9.48	Containment	Author Compilation with name (2017)	2018-04-18

Relationship	Specialization: template 2.16.840.1.113883.10.12.315 *CDA Device* (2005-09-07) ref ad1bbr-

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

5.2.96 CDA-CH v2.0 Header Template Compilation 2.16.756.5.30.1.1.10.9.36 - 2018-04-18 (2017)

Id	2.16.756.5.30.1.1.10.9.36	**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

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 4 templates, Uses 22 templates

Used by	as	Name	Version
2.16.756.5.30.1.1.10.1.12	Include	CDA-CH v2.0 - nonXMLBody (2017)	2018-04-18
2.16.756.5.30.1.1.10.1.14	Include	CDA-CH v2.0 - structuredBody enhanced (2018)	2018-04-18
2.16.756.5.30.1.1.10.1.9	Include	CDA-CH v2.0 - structuredBody (2019)	2019-10-17
2.16.756.5.30.1.1.10.1.9	Include	CDA-CH v2.0 - structuredBody (2017)	2018-04-18

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 (2019)	DYNAMIC
2.16.756.5.30.1.1.10.2.19	Include	Document Confidentiality Code (2019)	DYNAMIC
2.16.756.5.30.1.1.10.2.22	Include	Document Language (2019)	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 (2019)	DYNAMIC
2.16.756.5.30.1.1.10.9.23	Include	Author (2019)	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 (2019)	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 (2019)	DYNAMIC
	2.16.756.5.30.1.1.10.2.40	Include	Employer - participant (2019)	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 (2019)	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 (2019)	DYNAMIC
	2.16.756.5.30.1.1.10.2.13	Include	Document Replacement - relatedDocument (2019)	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)
hl7:id	**II**	**1 ... 1**	**M**	A unique identifier for each CDA document instance.
	hl7chcda-dataelement-217			Identification number of the document — CDA-CH V2 2017
└ **@root**	uid	**1 ... 1**	R	The document's id as Globally Unique Identifier (GUID).
└ **@extension**	st	0	NP	NP/not present

Item	DT	Card	Conf	Description
Included		**1 .. 1**	**M**	from 2.16.756.5.30.1.1.10.2.44 *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 from DocumentEntry.typeCode. The exact value of @c @displayName MUST be specified by the CDA-CH V2 derivative.
	hl7chcda-dataelement-218	Document type	CDA-CH V2 2017	
└ **@code**	cs	**1 .. 1**	R	The exact value of @code MUST be specified by the CDA-CH V2 derivative.
└ **@codeSystem**	oid	**1 .. 1**	R	
└ **@codeSystemName**	st	**1 .. 1**	R	
└ **@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 *DocumentEntry.typeCode* (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.

Item	DT	Card	Conf	Description
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.
	hl7chcda-dataelement-222	Confidentiality level	CDA-CH V2 2017	
└ `@code`	cs	**1 .. 1**	R	The value of @code MUST be drawn from value set DocumentEntry.confidentialityCode
└ `@codeSystem`	oid	**1 .. 1**	R	
└ `@codeSystemName`	st	**1 .. 1**	R	
└ `@displayName`	st	**1 .. 1**	R	The value of @displayName MUST be drawn from value set DocumentEntry.confidentialityCode
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.5 *DocumentEntry.confidentialityCode* (D		
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 RFC5646 based language in which the narrative texts in this CDA document instance are written.
	hl7chcda-dataelement-219	Language of the document	CDA-CH V2 2017	
	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

Item	DT	Card	Conf	Description
	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. For versions, the version number MUST be increased by 1 each.
	hl7chcda-dataelement-223		Version	CDA-CH V2 2017
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 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 v 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

Item	DT	Card	Conf	Description
				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 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 be 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**	

Item	DT	Card	Conf	Description
└ hl7:id	**II**	**1 ... ***	**R**	The patient's id.
	hl7chcda-dataelement-162 personIdentification CDA-CH V2 2017 hl7chcda-dataelement-228 Identification number CDA-CH V2 2017			
└ @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)
	hl7chcda-dataelement-47 addressInformation CDA-CH V2 2017 hl7chcda-dataelement-229 Address (es) CDA-CH V2 2017			
└ 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']]*				
└ hl7:administrativeGenderCode	**CE**	**1 ... 1**	**R**	The patient's gender
	hl7chcda-dataelement-227 Gender CDA-CH V2 2017 hl7chcda-dataelement-183 sex CDA-CH V2 2017			
└ @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	
└ **hl7:birthTime**	**TS.CH.TZ**	**1 ... 1**	**R**	The patient's birthdate.
	hl7chcda-dataelement-181 dateOfBirth CDA-CH V2 2017 hl7chcda-dataelement-226 Date of birth CDA-CH V2 2017			
└ **hl7:maritalStatusCode**	**CE**	**0 ... 1**		The patient's marital status.
	hl7chcda-dataelement-186 maritalStatus CDA-CH V2 2017			
└ @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	

Item	DT	Card	Conf	Description
└ @codeSystem	oid	**1 ... 1**	R	
└ @codeSystemName	st	**1 ... 1**	R	
└ @displayName	st	**1 ... 1**	R	
└ hl7:religiousAffiliationCode	**CE**	**0 ... 1**		The patient's religion.
	hl7chcda-dataelement-184	religion	CDA-CH V2 2017	
└ @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 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']

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 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=$idvalue]
		Message		No narrative text found for this reference (no content element within this document has an ID that correspo '<value-of select="$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 @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.
└ 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.

Item	DT	Card	Conf	Description
└ 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)
	hl7chcda-dataelement-47	addressInformation	CDA-CH V2 2017	
└ 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 Com eCH-0011* (DYNAMIC) ▪ hl7:guardianOrganization containing template 2.16.756.5.30.1.1.10.9.24 *Organization Compilatio* (DYNAMIC)

Item	DT	Card	Conf	Description
└ 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.
	hl7chcda-dataelement-182 placeofBirth CDA-CH V2 2017			
└ 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**		
	hl7chcda-dataelement-164 languageOfCorrespondance CDA-CH V2 2017			
	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**		

Item	DT	Card	Conf	Description
	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 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**	**0 ... 1**		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10267 *ParticipationFunction* (DYNAMIC)		
└ 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.

Item	DT	Card	Conf	Description
				For devices or software modules: the GLN of their organization MUST be declared.
	hl7chcda-dataelement-233 Identifier CDA-CH V2 2017 hl7chcda-dataelement-162 personIdentification CDA-CH V2 2017			
└ @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.
	hl7chcda-dataelement-162 personIdentification CDA-CH V2 2017			
└ @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, ...).

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 Com eCH-0011* (DYNAMIC) ▪ hl7:assignedAuthoringDevice containing template 2.16.756.5.30.1.1.10.9.21 *Device Compilation v* (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)
	hl7chcda-dataelement-234	Health facility	CDA-CH V2 2017	
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, v recorded in this document has been entered by a person other than the author but only when this is r 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 .. ***		

Item	DT	Card	Conf	Description
└ @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)
where *[@classCode]*				
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 re REQUIRED. Others are NOT ALLOWED.

Item	DT	Card	Conf	Description
└ @extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.
└ hl7:name	**ON**	**1 ... 1**	**R**	The custodian's name.
	hl7chcda-dataelement-73	organisationName	CDA-CH V2 2017	
└ hl7:telecom	**TEL**	**0 ... 1**		The custodian's means of communication (phone, eMail, ...).
└ hl7:addr	**AD**	**0 ... 1**		The custodian's address(es). Contains 2.16.756.5.30.1.1.10.9.35 *Address Information Compilation - eCH-0010* (DYNAMIC)
	hl7chcda-dataelement-77	addressInformation	CDA-CH V2 2017	
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. ▪ 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).

Item	DT	Card	Conf	Description
				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 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* (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).
	hl7chcda-dataelement-238	Identifier	CDA-CH V2 2017	
└ **@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)
	hl7chcda-dataelement-47	addressInformation	CDA-CH V2 2017	
└ **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)

Item	DT	Card	Conf	Description
└ hl7:receivedOrganization		0 ... 1		The addressee organization. Contains 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (DYNAMIC)
	hl7chcda-dataelement-239	Health facility	CDA-CH V2 2017	
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 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: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 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**	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 Insu
	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 (@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)
	hl7chcda-dataelement-47	addressInformation	CDA-CH V2 2017	
└ 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, c 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**	

Item	DT	Card	Conf	Description
└ 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 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 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: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	
└ @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.

Item	DT	Card	Conf	Description
└ 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:templateId		**1 ... 1**	**R**	
└ @root	uid	**1 ... 1**	F	2.16.840.1.113883.10.12.323
└ 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 an organization* (DYNAMIC)
Included		**0 ... ***		from 2.16.756.5.30.1.1.10.2.13 *Document Replacement - relatedDocument* (DYNAMIC)

Item	DT	Card	Conf	Description
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 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 documer ▪ 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.

Item	DT	Card	Conf	Description
└ @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:setId/@root) and not(@extension) and not(/hl7:ClinicalDocument/hl7:setId/@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	/hl7:ClinicalDocument/hl7:versionNumber/@value > @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**		

Item	DT	Card	Conf	Description
	CONF	shall be drawn from concept domain "ActCode"		
└ 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"		

Item	DT	Card	Conf	Description
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 ... ***		
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		

Item	DT	Card	Conf	Description
└ 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)

5.2.97 Organization Compilation with GLN and name 2.16.756.5.30.1.1.10.9.30 - 2018-04-18 (2017)

Id	2.16.756.5.30.1.1.10.9.30	**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.

Label	CDA-CH V2
Classification	Template type not specified
Open/Closed	Open (other than defined elements are allowed)
Associated with	Associated with 4 concepts

Id	Name	Data Set
hl7chcda-dataelement-73	organisationName	CDA-CH V2 2017
hl7chcda-dataelement-75	organisationNameAddOn2	CDA-CH V2 2017
hl7chcda-dataelement-77	addressInformation	CDA-CH V2 2017
hl7chcda-dataelement-74	organisationNameAddOn1	CDA-CH V2 2017

Used by / Uses	Used by 0 transactions and 9 templates, Uses 1 template

Used by	as	Name	Version
2.16.756.5.30.1.1.10.2.1	Containment	Patient - recordTarget (2019)	2019-09-12 14:53:02
2.16.756.5.30.1.1.10.9.36		CDA-CH v2.0 Header Template Compilation (2017)	2018-04-18
2.16.756.5.30.1.1.10.1.12		CDA-CH v2.0 - nonXMLBody (2017)	2018-04-18
2.16.756.5.30.1.1.10.1.14		CDA-CH v2.0 - structuredBody enhanced (2018)	2018-04-18
2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2019)	2019-10-17 15:22:41
2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2017)	2018-04-18
2.16.756.5.30.1.1.10.2.1	Containment	Patient - recordTarget (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.51	Containment	Assigned Entity Compilation with GLN and name (2019)	2019-10-24 16:53:35
2.16.756.5.30.1.1.10.9.51	Containment	Assigned Entity Compilation with GLN and name (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 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (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
└ **@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

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 ... *	R	The organization's name.	CDA-CH V2
	hl7chcda-dataelement-73	organisationName	CDA-CH V2 2017		
	hl7chcda-dataelement-75	organisationNameAddOn2	CDA-CH V2 2017		
	hl7chcda-dataelement-74	organisationNameAddOn1	CDA-CH V2 2017		
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
	hl7chcda-dataelement-77	addressInformation	CDA-CH V2 2017		

5.2.98 Organization Compilation with GLN, name, addr and telecom 2.16.756.5.30.1.1.10.9.26 - 2018-04-18 (2017)

Id	2.16.756.5.30.1.1.10.9.26	**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.

Label	CDA-CH V2
Classification	Template type not specified
Open/Closed	Open (other than defined elements are allowed)

Associated with

Associated with 4 concepts

Id	Name	Data Set
hl7chcda-dataelement-75	organisationNameAddOn2	CDA-CH V2 2017
hl7chcda-dataelement-73	organisationName	CDA-CH V2 2017
hl7chcda-dataelement-77	addressInformation	CDA-CH V2 2017
hl7chcda-dataelement-74	organisationNameAddOn1	CDA-CH V2 2017

Used by / Uses

Used by 0 transactions and 8 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
2.16.756.5.30.1.1.10.1.12		CDA-CH v2.0 - nonXMLBody (2017)	2018-04-18
2.16.756.5.30.1.1.10.1.14		CDA-CH v2.0 - structuredBody enhanced (2018)	2018-04-18
2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2019)	2019-10-17 15:22:41
2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.50	Containment	Assigned Entity Compilation with GLN, name, addr, telecom, person and organization (2019)	2019-10-24 16:50:31
2.16.756.5.30.1.1.10.9.50	Containment	Assigned Entity Compilation with GLN, name, addr, telecom, person and organization (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 *Organization Compilation with id, name, addr and telecom* (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	
└ **@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

hl7chcda-dataelement-75	organisationNameAddOn2	CDA-CH V2 2017
hl7chcda-dataelement-73	organisationName	CDA-CH V2 2017
hl7chcda-dataelement-74	organisationNameAddOn1	CDA-CH V2 2017

Item	DT	Card	Conf	Description	Label
hl7:telecom	TEL	1 ... *	R	The organization's means of communication (phone, eMail, ...).	CDA-CH V2
hl7:addr	AD	1 ... *	R	The organization's address. Contains 2.16.756.5.30.1.1.10.9.35 *Address Information Compilation - eCH-0010* (DYNAMIC)	CDA-CH V2
	hl7chcda-dataelement-77	addressInformation	CDA-CH V2 2017		

5.2.99 Organization Compilation with id, name, addr and telecom 2.16.756.5.30.1.1.10.9.33 - 2018-04-18 (2017)

Id	2.16.756.5.30.1.1.10.9.33	**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.

Label	CDA-CH V2
Classification	Template type not specified
Open/Closed	Open (other than defined elements are allowed)

Associated with

Associated with 4 concepts

Id	Name	Data Set
hl7chcda-dataelement-75	organisationNameAddOn2	CDA-CH V2 2017
hl7chcda-dataelement-73	organisationName	CDA-CH V2 2017
hl7chcda-dataelement-77	addressInformation	CDA-CH V2 2017
hl7chcda-dataelement-74	organisationNameAddOn1	CDA-CH V2 2017

Used by / Uses

Used by 0 transactions and 11 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 (2019)	2019-10-24 16:38:14
2.16.756.5.30.1.1.10.9.31		Performer (2017)	2018-12-24 19:51:04
2.16.756.5.30.1.1.10.2.46		Health Service - documentationOf (2019)	2019-01-01 20:53:33
2.16.756.5.30.1.1.10.9.36		CDA-CH v2.0 Header Template Compilation (2017)	2018-04-18
2.16.756.5.30.1.1.10.1.12		CDA-CH v2.0 - nonXMLBody (2017)	2018-04-18
2.16.756.5.30.1.1.10.1.14		CDA-CH v2.0 - structuredBody enhanced (2018)	2018-04-18
2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2019)	2019-10-17 15:22:41
2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2017)	2018-04-18
2.16.756.5.30.1.1.10.2.46		Health Service - documentationOf (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.31		Performer (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.32	Containment	Assigned Entity Compilation with id, name, addr, telecom, person and organization (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 2.16.756.5.30.1.1.10.9.27 *Organization Compilation with name, addr, telecom* (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
	hl7chcda-dataelement-75	organisationNameAddOn2	CDA-CH V2 2017		
	hl7chcda-dataelement-73	organisationName	CDA-CH V2 2017		
	hl7chcda-dataelement-74	organisationNameAddOn1	CDA-CH V2 2017		
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
	hl7chcda-dataelement-77	addressInformation	CDA-CH V2 2017		

5.2.100 Organization Compilation with name 2.16.756.5.30.1.1.10.9.24 - 2018-04-18 (2017)

Id	2.16.756.5.30.1.1.10.9.24	**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.

Label	CDA-CH V2
Classification	Template type not specified
Open/Closed	Open (other than defined elements are allowed)

Associated with

Associated with 4 concepts

Id	Name	Data Set
hl7chcda-dataelement-75	organisationNameAddOn2	CDA-CH V2 2017
hl7chcda-dataelement-73	organisationName	CDA-CH V2 2017
hl7chcda-dataelement-77	addressInformation	CDA-CH V2 2017
hl7chcda-dataelement-74	organisationNameAddOn1	CDA-CH V2 2017

Used by / Uses

Used by 0 transactions and 21 templates, Uses 1 template

Used by	as	Name	Version
2.16.756.5.30.1.1.10.2.1	Containment	Patient - recordTarget (2019)	2019-09-12 14:53:02
2.16.756.5.30.1.1.10.9.36		CDA-CH v2.0 Header Template Compilation (2017)	2018-04-18
2.16.756.5.30.1.1.10.1.12		CDA-CH v2.0 - nonXMLBody (2017)	2018-04-18
2.16.756.5.30.1.1.10.1.14		CDA-CH v2.0 - structuredBody enhanced (2018)	2018-04-18
2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2019)	2019-10-17 15:22:41
2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2017)	2018-04-18
2.16.756.5.30.1.1.10.2.1	Containment	Patient - recordTarget (2017)	2018-04-18
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 (2019)	2019-11-19 11:59:25

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 (2019)	2019-10-24 16:41:55
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 (2019)	2019-01-01 20:20:44
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
2.16.756.5.30.1.1.10.9.12	Containment	Assigned Entity Compilation with id (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.23	Containment	Author (2019)	2019-09-12 13:48:28
2.16.756.5.30.1.1.10.9.23	Containment	Author (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.48	Containment	Author Compilation with name (2019)	2019-10-24 15:57:29
2.16.756.5.30.1.1.10.9.48	Containment	Author Compilation with name (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 2.16.840.1.113883.10.12.151 *CDA Organization* (2005-09-07) ref ad1bbr-

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.	

Item	DT	Card	Conf	Description	Label
hl7:name	ON	1 ... *	R	The organization's name.	CDA-CH V2
	hl7chcda-dataelement-75 organisationNameAddOn2 CDA-CH V2 2017 hl7chcda-dataelement-73 organisationName CDA-CH V2 2017 hl7chcda-dataelement-74 organisationNameAddOn1 CDA-CH V2 2017				
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
	hl7chcda-dataelement-77 addressInformation CDA-CH V2 2017				

5.2.101 Organization Compilation with name, addr, telecom 2.16.756.5.30.1.1.10.9.27 - 2018-04-18 (2017)

Id	2.16.756.5.30.1.1.10.9.27	**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.

Label	CDA-CH V2
Classification	Template type not specified
Open/Closed	Open (other than defined elements are allowed)
Associated with	Associated with 4 concepts

Id	Name	Data Set
hl7chcda-dataelement-75	organisationNameAddOn2	CDA-CH V2 2017
hl7chcda-dataelement-73	organisationName	CDA-CH V2 2017
hl7chcda-dataelement-77	addressInformation	CDA-CH V2 2017
hl7chcda-dataelement-74	organisationNameAddOn1	CDA-CH V2 2017

Used by / Uses

Used by 0 transactions and 13 templates, Uses 1 template

Used by	as	Name	Version
2.16.756.5.30.1.1.10.2.40	Containment	Employer - participant (2019)	2019-01-01 21:13:32
2.16.756.5.30.1.1.10.9.36		CDA-CH v2.0 Header Template Compilation (2017)	2018-04-18
2.16.756.5.30.1.1.10.1.12		CDA-CH v2.0 - nonXMLBody (2017)	2018-04-18
2.16.756.5.30.1.1.10.1.14		CDA-CH v2.0 - structuredBody enhanced (2018)	2018-04-18
2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2019)	2019-10-17 15:22:41
2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2017)	2018-04-18
2.16.756.5.30.1.1.10.2.40	Containment	Employer - participant (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.16	Containment	Author Compilation with name, addr and telecom (2019)	2019-10-24 16:13:06
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
2.16.756.5.30.1.1.10.9.16	Containment	Author Compilation with name, addr and telecom (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.17	Containment	Assigned Entity Compilation with name, addr and telecom (2019)	2019-10-24 16:20:55
2.16.756.5.30.1.1.10.9.17	Containment	Assigned Entity Compilation with name, addr and telecom (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 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (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
	hl7chcda-dataelement-75	organisationNameAddOn2		CDA-CH V2 2017	
	hl7chcda-dataelement-73	organisationName		CDA-CH V2 2017	
	hl7chcda-dataelement-74	organisationNameAddOn1		CDA-CH V2 2017	
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
	hl7chcda-dataelement-77	addressInformation		CDA-CH V2 2017	

5.2.102 Original Text Reference 2.16.756.5.30.1.1.10.9.49 - 2018-04-18 (2017)

Id	2.16.756.5.30.1.1.10.9.49	**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.

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 25 templates, Uses 0 templates

Used by	as	Name	Version
2.16.756.5.30.1.1.10.2.1	Include	Patient - recordTarget (2019)	2019-09-12 14:53:02
2.16.756.5.30.1.1.10.9.36		CDA-CH v2.0 Header Template Compilation (2017)	2018-04-18
2.16.756.5.30.1.1.10.1.12		CDA-CH v2.0 - nonXMLBody (2017)	2018-04-18
2.16.756.5.30.1.1.10.1.14		CDA-CH v2.0 - structuredBody enhanced (2018)	2018-04-18
2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2019)	2019-10-17 15:22:41
2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2017)	2018-04-18
2.16.756.5.30.1.1.10.2.1	Include	Patient - recordTarget (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.12	Include	Assigned Entity Compilation with id (2019)	2019-10-24 16:41:55
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 (2019)	2019-01-01 20:20:44
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
	2.16.756.5.30.1.1.10.9.12	Include	Assigned Entity Compilation with id (2017)	2018-04-18
	2.16.756.5.30.1.1.10.9.17	Include	Assigned Entity Compilation with name, addr and telecom (2019)	2019-10-24 16:20:55
	2.16.756.5.30.1.1.10.9.17	Include	Assigned Entity Compilation with name, addr and telecom (2017)	2018-04-18
	2.16.756.5.30.1.1.10.9.31	Include	Performer (2017)	2018-04-18
	2.16.756.5.30.1.1.10.9.32	Include	Assigned Entity Compilation with id, name, addr, telecom, person and organization (2019)	2019-10-24 16:38:14
	2.16.756.5.30.1.1.10.9.31		Performer (2017)	2018-12-24 19:51:04
	2.16.756.5.30.1.1.10.2.46		Health Service - documentationOf (2019)	2019-01-01 20:53:33
	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
	2.16.756.5.30.1.1.10.9.50	Include	Assigned Entity Compilation with GLN, name, addr, telecom, person and organization (2019)	2019-10-24 16:50:31
	2.16.756.5.30.1.1.10.9.50	Include	Assigned Entity Compilation with GLN, name, addr, telecom, person and organization (2017)	2018-04-18
	2.16.756.5.30.1.1.10.9.51	Include	Assigned Entity Compilation with GLN and name (2019)	2019-10-24 16:53:35
	2.16.756.5.30.1.1.10.9.51	Include	Assigned Entity Compilation with GLN and name (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.		

5.2.103 Performer 2.16.756.5.30.1.1.10.9.31 - 2018-12-24 19:51:04 (2017)

Id	2.16.756.5.30.1.1.10.9.31	**Effective Date**	2018-12-24 19:51:04 Other versions this id: ▪ cdach_other_Performer as of 2018-04-18
Status	Draft	**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 7 templates, Uses 1 template

Used by	as	Name	Version
2.16.756.5.30.1.1.10.2.46	Include	Health Service - documentationOf (2019)	2019-01-01 20:53:33
2.16.756.5.30.1.1.10.9.36		CDA-CH v2.0 Header Template Compilation (2017)	2018-04-18
2.16.756.5.30.1.1.10.1.12		CDA-CH v2.0 - nonXMLBody (2017)	2018-04-18
2.16.756.5.30.1.1.10.1.14		CDA-CH v2.0 - structuredBody enhanced (2018)	2018-04-18
2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2019)	2019-10-17 15:22:41
2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2017)	2018-04-18
2.16.756.5.30.1.1.10.2.46	Include	Health Service - documentationOf (2017)	2018-04-18

Uses	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 (2019)	DYNAMIC

Relationship

Specialization: template 2.16.840.1.113883.10.12.323 *CDA Performer (Body)* (DYNAMIC) ref ad1bbr-

Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.1.24.3.5 *IHE Performer* (2017-04-13 21:00:16) ref IHE-PCC-

Example

Example

```
<performer typeCode="PRF">

  <templateId root="2.16.756.5.30.1.1.10.9.31"/>
  <templateId root="2.16.840.1.113883.10.12.323"/>
  <templateId root="1.3.6.1.4.1.19376.1.5.3.1.1.24.3.5"/>
  <time>

    <low nullFlavor="NASK"/>
    <high nullFlavor="NASK"/>
  </time>
  <assignedEntity>

    <id root="2.999" extension="p98457u-"/>
    <code 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	

Item	DT	Card	Conf	Description	Label
└ 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:templateId		**1 ... 1**	**R**		(cda ... mer)
└ @root	uid	**1 ... 1**	F	2.16.840.1.113883.10.12.323	
└ 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)
└ 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)

5.2.104 Performer 2.16.756.5.30.1.1.10.9.31 - 2018-04-18 (2017)

Id	2.16.756.5.30.1.1.10.9.31	Effective Date	2018-04-18

			Other versions this id: ▪ cdach_other_Performer as of 2018-12-24 19:51:04
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 0 templates, Uses 2 templates

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 (2019)	DYNAMIC

Relationship	Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.1.24.3.5 *IHE Performer* (2017-04-13 21:00:16) ref IHE-PCC-
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	Labe
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)

Item	DT	Card	Conf	Description	Labe
└ @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	
└ @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 *DocumentEntry.authorRole* (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">`

Item	DT	Card	Conf	Description	Labe
		<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 elemer 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
└ **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.		

Item	DT	Card	Conf	Description	Labe
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)
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)

5.2.105 Person Name Information Compilation - eCH-0011 2.16.756.5.30.1.1.10.9.34 - 2018-04-18 (2017)

Id	2.16.756.5.30.1.1.10.9.34	**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.

Label	eCH-0011 V8.1 nameData
Classification	Template type not specified
Open/Closed	Open (other than defined elements are allowed)
Associated with	Associated with 20 concepts

Id	Name	Data Set
hl7chcda-dataelement-167	officialName	CDA-CH V2 2017
hl7chcda-dataelement-224	Names	CDA-CH V2 2017
hl7chcda-dataelement-44	title	CDA-CH V2 2017
hl7chcda-dataelement-225	First names	CDA-CH V2 2017
hl7chcda-dataelement-173	callName	CDA-CH V2 2017
hl7chcda-dataelement-232	First names	CDA-CH V2 2017
hl7chcda-dataelement-237	First names	CDA-CH V2 2017
hl7chcda-dataelement-156	nameData	CDA-CH V2 2017
hl7chcda-dataelement-178	firstName	CDA-CH V2 2017
hl7chcda-dataelement-177	name	CDA-CH V2 2017
hl7chcda-dataelement-180	firstName	CDA-CH V2 2017
hl7chcda-dataelement-179	name	CDA-CH V2 2017
hl7chcda-dataelement-45	firstName	CDA-CH V2 2017

hl7chcda-dataelement-172	otherName	CDA-CH V2 2017
hl7chcda-dataelement-169	originalName	CDA-CH V2 2017
hl7chcda-dataelement-171	aliasName	CDA-CH V2 2017
hl7chcda-dataelement-231	Name	CDA-CH V2 2017
hl7chcda-dataelement-168	firstName	CDA-CH V2 2017
hl7chcda-dataelement-46	lastName	CDA-CH V2 2017
hl7chcda-dataelement-236	Name	CDA-CH V2 2017

Used by / Uses

Used by 0 transactions and 40 templates, Uses 0 templates

Used by	as	Name	Version
2.16.756.5.30.1.1.10.2.1	Containment	Patient - recordTarget (2019)	2019-09-12 14:53:02
2.16.756.5.30.1.1.10.9.36		CDA-CH v2.0 Header Template Compilation (2017)	2018-04-18
2.16.756.5.30.1.1.10.1.12		CDA-CH v2.0 - nonXMLBody (2017)	2018-04-18
2.16.756.5.30.1.1.10.1.14		CDA-CH v2.0 - structuredBody enhanced (2018)	2018-04-18
2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2019)	2019-10-17 15:22:41
2.16.756.5.30.1.1.10.1.9		CDA-CH v2.0 - structuredBody (2017)	2018-04-18
2.16.756.5.30.1.1.10.2.1	Containment	Patient - recordTarget (2017)	2018-04-18
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 (2019)	2019-01-01 21:13:32

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 (2019)	2019-11-19 11:59:25
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 (2019)	2019-10-24 16:41:55
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 (2019)	2019-01-01 20:20:44
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
2.16.756.5.30.1.1.10.9.12	Containment	Assigned Entity Compilation with id (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.16	Containment	Author Compilation with name, addr and telecom (2019)	2019-10-24 16:13:06
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
2.16.756.5.30.1.1.10.9.16	Containment	Author Compilation with name, addr and telecom (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.17	Containment	Assigned Entity Compilation with name, addr and telecom (2019)	2019-10-24 16:20:55
2.16.756.5.30.1.1.10.9.17	Containment	Assigned Entity Compilation with name, addr and telecom (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.23	Containment	Author (2019)	2019-09-12 13:48:28
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 (2019)	2019-10-24 16:38:14
2.16.756.5.30.1.1.10.9.31		Performer (2017)	2018-12-24 19:51:04
2.16.756.5.30.1.1.10.2.46		Health Service - documentationOf (2019)	2019-01-01 20:53:33
2.16.756.5.30.1.1.10.2.46		Health Service - documentationOf (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.31		Performer (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
	2.16.756.5.30.1.1.10.9.48	Containment	Author Compilation with name (2019)	2019-10-24 15:57:29
	2.16.756.5.30.1.1.10.9.48	Containment	Author Compilation with name (2017)	2018-04-18
	2.16.756.5.30.1.1.10.9.50	Containment	Assigned Entity Compilation with GLN, name, addr, telecom, person and organization (2019)	2019-10-24 16:50:31
	2.16.756.5.30.1.1.10.9.50	Containment	Assigned Entity Compilation with GLN, name, addr, telecom, person and organization (2017)	2018-04-18
	2.16.756.5.30.1.1.10.9.51	Containment	Assigned Entity Compilation with GLN and name (2019)	2019-10-24 16:53:35
	2.16.756.5.30.1.1.10.9.51	Containment	Assigned Entity Compilation with GLN and name (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
	hl7chcda-dataelement-156 nameData CDA-CH V2 2017				

Item	DT	Card	Conf	Description	Label
└ `@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
	hl7chcda-dataelement-44	title	CDA-CH V2 2017		
└ `@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
	hl7chcda-dataelement-167	officialName	CDA-CH V2 2017		
	hl7chcda-dataelement-224	Names	CDA-CH V2 2017		
	hl7chcda-dataelement-231	Name	CDA-CH V2 2017		
	hl7chcda-dataelement-46	lastName	CDA-CH V2 2017		
	hl7chcda-dataelement-236	Name	CDA-CH V2 2017		
└ `@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
	hl7chcda-dataelement-169	originalName	CDA-CH V2 2017		
└ `@qualifier`	set_cs	**1 ... 1**	F	BR	

Item	DT	Card	Conf	Description	Label
				Birth name.	
└ **hl7:given**	**ENXP**	**1 ... ***	**R**	The person's given name ([ge]: Vorname; [fr]: prénom).	eCH-0011 V8.1 nameData
	hl7chcda-dataelement-225 First names CDA-CH V2 2017 hl7chcda-dataelement-232 First names CDA-CH V2 2017 hl7chcda-dataelement-237 First names CDA-CH V2 2017 hl7chcda-dataelement-45 firstName CDA-CH V2 2017 hl7chcda-dataelement-168 firstName CDA-CH V2 2017				
└ @qualifier	set_cs	0	NP	NP/not present Default.	
└ **hl7:given**	**ENXP**	**0 ... ***		The person's call name ([ge]: Rufname; [fr]: nom usuel).	eCH-0011 V8.1 nameData
	hl7chcda-dataelement-173 callName CDA-CH V2 2017				
└ @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

Item	DT	Card	Conf	Description	Label
└ **@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
	hl7chcda-dataelement-171 aliasName CDA-CH V2 2017				
└ **@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.	
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.	

Item	DT	Card	Conf	Description	Label
hl7:family	**ENXP**	**0 ... ***		Other official person's family name ([ge]: Nachname; [fr]: nom de famille).	eCH-0011 V8.1 nameData
	hl7chcda-dataelement-177 name CDA-CH V2 2017 hl7chcda-dataelement-179 name CDA-CH V2 2017 hl7chcda-dataelement-172 otherName CDA-CH V2 2017				
@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
	hl7chcda-dataelement-178 firstName CDA-CH V2 2017 hl7chcda-dataelement-180 firstName CDA-CH V2 2017				
@qualifier	set_cs	0	NP	NP/not present Default.	

5.2.106 PlayingEntity Compilation with name 2.16.756.5.30.1.1.10.9.20 - 2018-04-18 (2017)

Id	2.16.756.5.30.1.1.10.9.20	**Effective Date**	2018-04-18
Status	Active	**Version Label**	2017
Name	cdach_other_PlayingEntityCompilationWithName	**Display Name**	PlayingEntity Compilation with name

Description

Reusable template wherever a playing entity with a 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.

Label	CDA-CH V2
Classification	Template type not specified
Open/Closed	Open (other than defined elements are allowed)
Relationship	Specialization: template 2.16.840.1.113883.10.12.313 *CDA PlayingEntity* (2005-09-07) ref ad1bbr-
Example	Name unstructured `<name>Muster Franz</name>`

Example	Name structured
	`<name>`
	`  <family>Muster</family>`
	`  <given>Franz</given>`
	`</name>`

Item	DT	Card	Conf	Description	Label
hl7:name	**PN**	**1 ... ***	**R**	The playing entity's name.	CDA-CH V2

5.2.107 Narrative Text Reference 2.16.756.5.30.1.1.10.9.14 - 2018-04-18 (2017)

Id	2.16.756.5.30.1.1.10.9.14	**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.

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 6 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
2.16.756.5.30.1.1.10.1.14		CDA-CH v2.0 - structuredBody enhanced (2018)	2018-04-18
2.16.756.5.30.1.1.10.4.21	Include	Vital Signs Observation (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.20		Vital Signs Organizer Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.3.4		Vital Signs Section - coded (2016)	2016-11-11

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]		

Item	DT	Card	Conf	Description	Label
		Message		No narrative text found for this reference (no content element within this document has an ID that corresponds to '<value-of select="$idvalue"/>').	