



CDA-CH-LREP - Laboratory report

Summary of DECOR information

Implementation Guideline

Version as of 2018-07-16 08:22:30

PDF extract as of 2018-07-16 08:48:55

Licenses

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 3 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

See <http://www.gnu.org/licenses/gpl.html>

The contents of this specification may be subject to other copyright and trademark laws and licensing regulations which are not specified here.

Disclaimer

The content of this publication has been carefully prepared and reviewed. However, medshare GmbH, Gesundheitsdepartement Kanton St.Gallen, IHE Suisse and eHealth Suisse does not guarantee the accuracy, completeness or quality of the information provided, or that it is up-to-date. Liability claims against medshare GmbH, Gesundheitsdepartement Kanton St.Gallen, IHE Suisse and eHealth Suisse in respect of material or immaterial damage caused by the use or non-use of the information offered or by inaccurate or incomplete information are in principle ruled out provided that there is no provable culpable intent or gross negligence on the institute's part.

Table of Contents

1 Project Information	7
1.1 Project	7
1.1.1 Additional project information	7
1.1.2 Version Info	7
2 Scenarios	9
2.1 CDA-CH-LREP 2018-03-06 18:38:46	9
3 Identifiers	10
3.1 Identifiers	10
3.1.1 Administrative Gender 2.16.840.1.113883.5.1	10
3.1.2 ActStatus 2.16.840.1.113883.5.14	10
3.1.3 Media Type 2.16.840.1.113883.5.79	10
3.1.4 Observation Interpretation 2.16.840.1.113883.5.83	10
3.1.5 Participation Signature 2.16.840.1.113883.5.89	11
3.1.6 ParticipationType 2.16.840.1.113883.5.90	11
3.1.7 Null Flavor 2.16.840.1.113883.5.1008	11
3.1.8 Logical Observation Identifier Names and Codes 2.16.840.1.113883.6.1	11
3.1.9 SNOMED Clinical Terms 2.16.840.1.113883.6.96	11
3.1.10 Tags for the Identification of Languages 2.16.840.1.113883.6.121	12
3.2 List of Template Identifiers used in this project	12
3.3 List of Value Set Identifiers used in this project	17
4 Terminology	20
4.1 Value sets.....	20
4.1.1 ActStatusAbortedCancelledCompleted 2.16.840.1.113883.1.11.20309 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	20
4.1.2 ActStatusAbortedCancelledCompleted 2.16.840.1.113883.1.11.20309 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)	21
4.1.3 ActStatusAbortedCompleted 1.3.6.1.4.1.19376.1.3.11.2 - 2008-08-08 (2017) ref (from repository: XDLAB-).....	21
4.1.4 ActStatusCompleted 2.16.840.1.113883.1.11.20025 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	22
4.1.5 ActStatusCompleted 2.16.840.1.113883.1.11.20025 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)	22
4.1.6 AdministrativeGender 2.16.840.1.113883.1.11.1 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	23
4.1.7 AdministrativeGender 2.16.840.1.113883.1.11.1 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)	24

4.1.8 ApplicationMediaType 2.16.840.1.113883.1.11.14832 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	24
4.1.9 AudioMediaType 2.16.840.1.113883.1.11.14835 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	25
4.1.10 EprAuthorRole 2.16.756.5.30.1.127.3.10.1.1.3 - 2018-01-31 14:06:48 (201704.2-beta) ref (from repository: ch-epr-).....	26
4.1.11 EprDocumentConfidentialityCode 2.16.756.5.30.1.127.3.10.1.5 - 2018-01-31 14:09:35 (201704.2-beta) ref (from repository: ch-epr-)	27
4.1.12 EprDocumentConfidentialityCode 2.16.756.5.30.1.127.3.10.1.5 - 2017-04-15 23:36:23 (201704.0-stable) ref (from repository: ch-epr-)	28
4.1.13 EprDocumentTypeCode 2.16.756.5.30.1.127.3.10.1.27 - 2017-12-20 (201704.2-beta) ref (from repository: ch-epr-).....	28
4.1.14 EprDocumentTypeCode 2.16.756.5.30.1.127.3.10.1.27 - 2017-06-12 17:44:36 (201704.0-stable) ref (from repository: ch-epr-)	31
4.1.15 HumanLanguage 2.16.840.1.113883.1.11.11526 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	33
4.1.16 HumanLanguage 2.16.840.1.113883.1.11.11526 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)	34
4.1.17 Multi-disciplinary Laboratory Report 1.3.6.1.4.1.19376.1.3.11.6 - 2016-06-28 20:13:09 (2017) ref (from repository: XDLAB-)	34
4.1.18 ImageMediaType 2.16.840.1.113883.1.11.14839 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	35
4.1.19 Laboratory Specialties 1.3.6.1.4.1.19376.1.3.11.1 - 2008-08-08 (2017) ref (from repository: XDLAB-).....	35
4.1.20 ModelMediaType 2.16.840.1.113883.1.11.14848 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	37
4.1.21 Multimedia Embedded Media Types 1.3.6.1.4.1.19376.1.3.11.5 - 2008-08-08 (2017) ref (from repository: XDLAB-).....	38
4.1.22 MultipartMediaType 2.16.840.1.113883.1.11.14850 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	38
4.1.23 NullFlavor 2.16.840.1.113883.1.11.10609 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	39
4.1.24 NullFlavor 2.16.840.1.113883.1.11.10609 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)	40
4.1.25 ObservationInterpretation 2.16.840.1.113883.1.11.78 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	41
4.1.26 ObservationInterpretation 2.16.840.1.113883.1.11.78 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)	45
4.1.27 ParticipationSignature 2.16.840.1.113883.1.11.10282 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	47

4.1.28 ParticipationSignature 2.16.840.1.113883.1.11.10282 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)	48
4.1.29 Pregnancy Observation Codes 2.16.756.5.30.1.1.11.78 - 2018-04-19 (2018) ref (from repository: ch-pcc-)	48
4.1.30 TextMediaType 2.16.840.1.113883.1.11.14825 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	50
4.1.31 VideoMediaType 2.16.840.1.113883.1.11.14845 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	51
4.1.32 Vital Signs Observation 2.16.756.5.30.1.1.11.5 - 2018-04-19 (2018) ref (from repository: ch-pcc-)	52
4.1.33 EprAuthorRole 2.16.756.5.30.1.127.3.10.1.1.3 - 2018-06-13 07:40:11 (201704.3-beta) ref (from repository: ch-epr-)	53
4.1.34 x_InformationRecipient 2.16.840.1.113883.1.11.19366 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	54
4.1.35 x_InformationRecipient 2.16.840.1.113883.1.11.19366 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)	55
4.1.36 EprDocumentConfidentialityCode 2.16.756.5.30.1.127.3.10.1.5 - 2018-06-13 07:57:38 (201704.3-beta) ref (from repository: ch-epr-)	55
4.1.37 EprDocumentTypeCode 2.16.756.5.30.1.127.3.10.1.27 - 2018-06-13 08:18:20 (201704.3-beta) ref (from repository: ch-epr-)	56
5 Templates	59
5.1 Templates with direct association to a transaction	59
5.1.1 General Laboratory Report 2.16.756.5.30.1.1.10.1.10 - 2018-04-19 (2018)	59
5.2 Templates	91
5.2.1 Data Enterer 2.16.756.5.30.1.1.10.2.7 - 2018-04-18 (2017) ref hl7chcda-	91
5.2.2 Document Confidentiality Code 2.16.756.5.30.1.1.10.2.19 - 2018-04-18 (2017) ref hl7chcda-	93
5.2.3 Document Id 2.16.756.5.30.1.1.10.2.23 - 2018-04-18 (2017) ref hl7chcda-	94
5.2.4 Document Language 2.16.756.5.30.1.1.10.2.22 - 2018-04-18 (2017) ref hl7chcda-	95
5.2.5 Document Realm 2.16.756.5.30.1.1.10.2.25 - 2018-04-18 (2017) ref hl7chcda-	96
5.2.6 Document Replacement - relatedDocument 2.16.756.5.30.1.1.10.2.13 - 2018-04-18 (2017) ref hl7chcda-	97
5.2.7 Document Set Id and Version Number 2.16.756.5.30.1.1.10.2.20 - 2018-04-18 (2017) ref hl7chcda-	100
5.2.8 Document Template Ids CDA-CH v2.0 - structuredBody 2.16.756.5.30.1.1.10.2.18 - 2018-04-18 (2017) ref hl7chcda-	101
5.2.9 Health Service - documentationOf 2.16.756.5.30.1.1.10.2.46 - 2018-04-18 (2017) ref hl7chcda-	102
5.2.10 Insurance - participant 2.16.756.5.30.1.1.10.2.15 - 2018-04-18 (2017) ref hl7chcda-	108

5.2.11 Insurance Card - participant 2.16.756.5.30.1.1.10.2.14 - 2018-04-18 (2017) ref hl7chcda-	111
5.2.12 Order Reference - inFulfillmentOf 2.16.756.5.30.1.1.10.2.16 - 2018-04-18 (2017) ref hl7chcda-	113
5.2.13 Address Information Compilation - eCH-0010 2.16.756.5.30.1.1.10.9.35 - 2018-04-18 (2017) ref hl7chcda-	115
5.2.14 Assigned Entity Compilation with id 2.16.756.5.30.1.1.10.9.12 - 2018-04-18 (2017) ref hl7chcda-	121
5.2.15 Assigned Entity Compilation with id, name, addr, telecom, person and organization 2.16.756.5.30.1.1.10.9.32 - 2018-04-18 (2017) ref hl7chcda-	125
5.2.16 Assigned Entity Compilation with name, addr and telecom 2.16.756.5.30.1.1.10.9.17 - 2018-04-18 (2017) ref hl7chcda-	129
5.2.17 Author Compilation with name 2.16.756.5.30.1.1.10.9.48 - 2018-04-18 (2017) ref hl7chcda-	134
5.2.18 Author Compilation with name, addr and telecom 2.16.756.5.30.1.1.10.9.16 - 2018-04-18 (2017) ref hl7chcda-	138
5.2.19 Device Compilation with name 2.16.756.5.30.1.1.10.9.21 - 2018-04-18 (2017) ref hl7chcda-	143
5.2.20 Organization Compilation with GLN, name, addr and telecom 2.16.756.5.30.1.1.10.9.26 - 2018-04-18 (2017) ref hl7chcda-	145
5.2.21 Organization Compilation with id, name, addr and telecom 2.16.756.5.30.1.1.10.9.33 - 2018-04-18 (2017) ref hl7chcda-	147
5.2.22 Organization Compilation with name 2.16.756.5.30.1.1.10.9.24 - 2018-04-18 (2017) ref hl7chcda-	149
5.2.23 Organization Compilation with name, addr, telecom 2.16.756.5.30.1.1.10.9.27 - 2018-04-18 (2017) ref hl7chcda-	151
5.2.24 Original Text Reference 2.16.756.5.30.1.1.10.9.49 - 2018-04-18 (2017) ref hl7chcda-	153
5.2.25 Performer 2.16.756.5.30.1.1.10.9.31 - 2018-04-18 (2017) ref hl7chcda-	156
5.2.26 Person Name Information Compilation - eCH-0011 2.16.756.5.30.1.1.10.9.34 - 2018-04-18 (2017) ref hl7chcda-	160
5.2.27 PlayingEntity Compilation with name 2.16.756.5.30.1.1.10.9.20 - 2018-04-18 (2017) ref hl7chcda-	167
5.2.28 Narrative Text Reference 2.16.756.5.30.1.1.10.9.14 - 2018-04-18 (2017) ref hl7chcda-	168
5.2.29 Laboratory Report Data Processing Entry 2.16.756.5.30.1.1.10.4.4 - 2018-07-14 12:26:38 (2017) ref ch-palm-	171

1 Project Information

1.1 Project

Laboratory reports from laboratories to their customers, such as physicians or hospitals, should be given a uniform layout within the Swiss electronic patient record.

1.1.1 Additional project information

Properties	
Prefix: cdachlrep-	Default language: en-US
Publication location	Project overview
http://ehealthsuisse.art-decor.org/	Project index
Disclaimer	
The content of this publication has been carefully prepared and reviewed. However, medshare GmbH, Gesundheitsdepartement Kanton St.Gallen, IHE Suisse and eHealth Suisse does not guarantee the accuracy, completeness or quality of the information provided, or that it is up-to-date. Liability claims against medshare GmbH, Gesundheitsdepartement Kanton St.Gallen, IHE Suisse and eHealth Suisse in respect of material or immaterial damage caused by the use or non-use of the information offered or by inaccurate or incomplete information are in principle ruled out provided that there is no provable culpable intent or gross negligence on the institute's part.	
List of Authors	
▪ Tony Schaller ▪ Oliver Egger ▪ Johannes Gnaegi ▪ Marcel Hanselmann ▪ dr Kai Heitmann	

1.1.2 Version Info

Date	By	Description
2018-07-16 08:22:30	Johannes Gnaegi	Official Release: 1.3.2 (14.07.2018) Corrected hierarchy error with the template ids on the IHE XD-LAB Laboratory Report Data Processing Entry 1.3.6.1.4.1.19376.1.3.1
2018-05-07 17:03:21	Tony Schaller	Official Release: 1.3.1 (07.05.2018) This is the first official release of CDA-CH-LREP v1.3 (2018)
2018-05-07 15:42:38	Tony Schaller	Official Release: 1.3.1 (07.05.2018) This is the first official release of CDA-CH-LREP v1.3 (2018)
2017-06-13 08:47:10	Johannes Gnaegi	Official Release: Release Candidate 1 - Anhörungsversion Test Version in Englisch, damit die formellen Anforderungen an das PDF für die Vernehmlassung überprüft werden können.

2016-07-16 09:58:10	Tony Schaller	 Release Candidate 1
2016-07-15 14:30:06	Tony Schaller	 Beta Version
2016-07-15 03:32:38	Tony Schaller	 Test Publikation Body
2016-07-14 08:25:39	Tony Schaller	(de-CH) Test Publikation Header
2016-03-25 15:06:50	Tony Schaller	 Test Publikation 2
2016-03-24 15:35:30	Tony Schaller	(de-CH) Test Publikation
2016-03-23 16:32:28	Tony Schaller	(de-CH) Entwurf in Arbeit

2 Scenarios

2.1 CDA-CH-LREP 2018-03-06 18:38:46

-

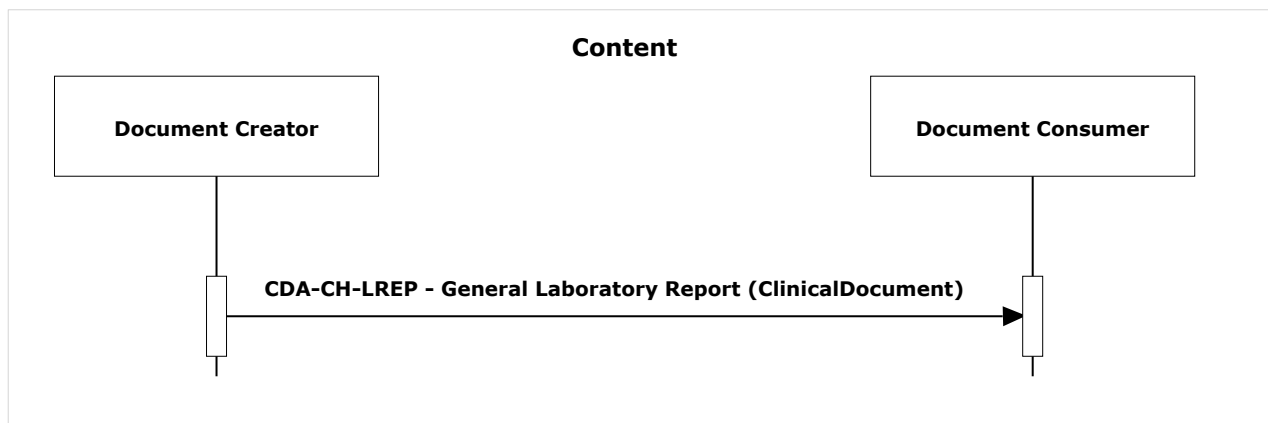
□

CDA-CH-LREP

cdachlrep-scenario-1

Version / effective date 2018 - 2018-03-06 18:38:46**Description** -

Content

cdachlrep-transaction-1 [link](#)**Version / effective date** 2018 - 2018-03-06 18:38:46

CDA-CH-LREP - General Laboratory Report

cdachlrep-transaction-2 [link](#)**Version / effective date** 2018 - 2018-03-06 18:38:46**Model** ClinicalDocument **Label** GeneralReport**Description****Actor** Sender (device) Document Creator
Receiver (device) Document Consumer**Associations** Data Set (for transaction) CDA-CH-LREP 2018(2.16.756.5.30.1.1.1.3.9.77.1.1.1 / DYNAMIC)
Template General Laboratory Report (2.16.756.5.30.1.1.10.1.10 / DYNAMIC)
XML overview General Laboratory Report (2.16.756.5.30.1.1.10.1.10 / DYNAMIC)

3 Identifiers

3.1 Identifiers

As for now used for rendering purposes only.

3.1.1 Administrative Gender 2.16.840.1.113883.5.1

Language	Display Name	Description
en-US	Administrative Gender	Administrative Gender

3.1.2 ActStatus 2.16.840.1.113883.5.14

Language	Display Name	Description
en-US	ActStatus	ActStatus

3.1.3 Media Type 2.16.840.1.113883.5.79

Language	Display Name	Description
en-US	Media Type	Media Type

3.1.4 Observation Interpretation 2.16.840.1.113883.5.83

Language	Display Name	Description
en-US	Observation Interpretation	Observation Interpretation

3.1.5 Participation Signature 2.16.840.1.113883.5.89

Language	Display Name	Description
en-US	Participation Signature	Participation Signature

3.1.6 ParticipationType 2.16.840.1.113883.5.90

Language	Display Name	Description
en-US	ParticipationType	ParticipationType

3.1.7 Null Flavor 2.16.840.1.113883.5.1008

Language	Display Name	Description
en-US	Null Flavor	Null Flavor

3.1.8 Logical Observation Identifier Names and Codes 2.16.840.1.113883.6.1

Language	Display Name	Description
en-US	Logical Observation Identifier Names and Codes	Logical Observation Identifier Names and Codes

3.1.9 SNOMED Clinical Terms 2.16.840.1.113883.6.96

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

3.1.10 Tags for the Identification of Languages 2.16.840.1.113883.6.121

Language	Display Name	Description
en-US	Tags for the Identification of Languages	Tags for the Identification of Languages

3.2 List of Template Identifiers used in this project

Id	Display Name	Name	Effective date	Type
	Document Replacement - relatedDocument	CDA_CH_REPL		
	Insurance Card - participant	CDA_CH_HICN		
	Insurance - participant	CDA_CH_HINS		
	Order Reference - inFulfillmentOf	CDA_CH_ORDR		
	Document Template Ids CDA-CH v2.0 - structuredBody	cdach_header_DocumentTemplateIdsCdaChV2		
	Document Confidentiality Code	CDA_CH_CONF		
	Document Set Id and Version Number	CDA_CH_SETV		
	Document Language	CDA_CH_DOCL		
	Document Id	CDA_CH_DOCL		
	Document Realm	CDA_CH_RELM		
	Non-Human Subject - recordTarget	cdach_header_RecordTargetNonHumanSubject		
	Human Patient with Non-Human Subject - recordTarget	cdach_header_RecordTargetHumanPatientWithNonHumanSubject		
	Laboratory Performer - documentationOf	cdach_header_DocumentationOfLaboratoryPerformer		
	Health Service - documentationOf	cdach_header_HealthService		
	Data Enterer	CDAdataEnterer		
	Laboratory Speciality Section - coded	cdach_section_LaboratorySpecialty		
	Vital Signs Section - coded	CDA-CH-CodedVitalSignsSection		
	Original Representation Section - coded	cdach_section_OriginalRepresentation		

Other Relevant Observations Section - coded	chpcc_section_OtherRelevantObservationsCoded
Laboratory Report Item Section - coded	chpalm_section_LaboratoryReportItem
Current Pregnancy Section - coded	chpcc_section_CurrentPregnancyCoded
Device - participant Containment	cdach_entry_ParticipantBodyDevice
Specimen Collection	cdach_entry_SpecimenCollection
Specimen Received	cdach_entry_SpecimenReceived
Notification Organizer	chpalm_entry_NotificationOrganizer
Notifiable Condition	chpalm_entry_NotifiableCondition
Case Identification	cdach_entry_Caseidentification
Outbreak Identification	chpalm_entry_OutbreakIdentification
Laboratory Isolate Organizer	cdach_entry_LaboratoryIsolateOrganizer
Multimedia Embedded Content	cdach_entry_MultimediaEmbeddedContent
Laboratory Battery Organizer	cdach_entry_LaboratoryBatteryOrganizer
Annotation Comments	chpcc_entry_AnnotationComments
Vital Signs Organizer Entry	CDA-CH-VitalSignsOrganizerEntry
Vital Signs Observation	CDA-CH-VitalSignsObservation
Previous Observation	chpalm_entry_PreviousObservation
Specimen collection - participant Containment	chpalm_entry_ParticipantBodySpecimenCollection
Specimen Type	chpalm_entry_SpecimenType
External document	cdach_entry_ExternalDocument
Laboratory Observation	chpalm_entry_LaboratoryObservation
Laboratory Report Data Processing Entry	cdach_entry_LaboratoryReportDataProcessingEntry
Non-Human Subject - subject Containment	cdach_entry_NonHumanSubject
Human Patient with Non-Human Subject - subject Containment	cdach_entry_HumanPatientWithNonHumanSubject
Laboratory Performer - performer Containment	cdach_entry_LaboratoryPerformer
Laboratory Results Validator - authenticator/ participant Containment	cdach_entry_LaboratoryResultsValidator
Observation Media	cdach_entry_ObservationMedia

	Gestational Age At Birth	chpcc_entry_GestationalAgeAtBirth	
	Responsible Party - participant Containment	cdach_entry_ParticipantBodyResponsibleParty	
	Pregnancy Observation Entry	chpcc_entry_PregnancyObservation	
	Narrative Text Reference	cdach_other_TextElementWithReferenceToNarrativeText	
	Author Compilation with name, addr and telecom	cdach_other_AuthorCompilationWithNameAddrTelecom	
	Assigned Entity Compilation with name, addr and telecom	cdach_other_AssignedEntityCompilationNameAddrTelecom	
	PlayingEntity Compilation with name	cdach_other_PlayingEntityCompilationWithName	
	Device Compilation with name	cdach_other_DeviceCompilationWithName	
	Organization Compilation with name, addr, telecom	cdach_other_OrganizationCompilationWithNameAddrTelecom	
	Performer	cdach_other_Performer	
	Person Name Information Compilation - eCH-0011	cdach_other_PersonNameInformationCompilation-eCH-0011	
	Address Information Compilation - eCH-0010	cdach_other_AddressInformationCompilation-eCH-0010	
2.16.756.5.30.1.1.10.1.10	General Laboratory Report	CDA-CH-LREP-GR-V1	2018-04-19
2.16.756.5.30.1.1.10.2.7	Data Enterer	cdach_header_DataEnterer	2018-04-18
2.16.756.5.30.1.1.10.2.13	Document Replacement - relatedDocument	cdach_header_DocumentReplacement	2018-04-18
2.16.756.5.30.1.1.10.2.14	Insurance Card - participant	cdach_header_InsuranceCard	2018-04-18
2.16.756.5.30.1.1.10.2.15	Insurance - participant	cdach_header_Insurance	2018-04-18
2.16.756.5.30.1.1.10.2.16	Order Reference - inFulfillmentOf	cdach_header_OrderReference	2018-04-18
2.16.756.5.30.1.1.10.2.18	Document Template Ids CDA-CH v2.0 - structuredBody	cdach_header_DocumentTemplateIdsCdaChv2.0-structuredBody	2018-04-18
2.16.756.5.30.1.1.10.2.19	Document Confidentiality Code	cdach_header_DocumentConfidentialityCode	2018-04-18
2.16.756.5.30.1.1.10.2.20	Document Set Id and Version Number	cdach_header_DocumentSetIdAndVersionNumber	2018-04-18
2.16.756.5.30.1.1.10.2.22	Document Language	cdach_header_DocumentLanguage	2018-04-18
2.16.756.5.30.1.1.10.2.23	Document Id	cdach_header_DocumentId	2018-04-18
2.16.756.5.30.1.1.10.2.25	Document Realm	cdach_header_DocumentRealm	2018-04-18
2.16.756.5.30.1.1.10.2.26	Non-Human Subject - recordTarget	chpalm_header_RecordTargetNonHumanSubject	2017-06-21
2.16.756.5.30.1.1.10.2.27	Human Patient with Non-Human Subject - recordTarget	chpalm_header_RecordTargetHumanPatientWithNonHumanSubject	2017-06-21

2.16.756.5.30.1.1.10.2.28	Laboratory Performer - documentationOf	chpalm_header_DocumentationOfLaboratoryPerformer	2017-06-21
2.16.756.5.30.1.1.10.2.46	Health Service - documentationOf	cdach_header_HealthService	2018-04-18
2.16.756.5.30.1.1.10.2.55	Document Template Ids CDA-CH-LREP V1	cdachlrep_header_TemplateIdsCdaChLrepV1	2018-04-19
2.16.756.5.30.1.1.10.2.56	Document Code	cdachlrep_header_DocumentCode	2018-04-19
2.16.756.5.30.1.1.10.2.57	Recipient	cdachlrep_header_Recipient	2018-04-19
2.16.756.5.30.1.1.10.2.58	Human Patient - recordTarget	cdachlrep_header_Patient	2018-04-19
2.16.756.5.30.1.1.10.2.59	Author	cdachlrep_header_Author	2018-04-19
2.16.756.5.30.1.1.10.2.60	Custodian	cdachlrep_header_Custodian	2018-04-19
2.16.756.5.30.1.1.10.2.61	Legal Authenticator	cdachlrep_header_LegalAuthenticator	2018-04-19
2.16.756.5.30.1.1.10.2.62	Document Title	cdachlrep_header_DocumentTitle	2018-04-19
2.16.756.5.30.1.1.10.3.3	Laboratory Speciality Section - coded	chpalm_section_LaboratorySpecialtyCoded	2017-06-21
2.16.756.5.30.1.1.10.3.4	Vital Signs Section - coded	chpcc_section_VitalSignsCoded	2016-11-11
2.16.756.5.30.1.1.10.3.5	Laboratory Report Item Section - coded	chpalm_section_LaboratoryReportItemCoded	2017-06-21
2.16.756.5.30.1.1.10.3.45	Original Representation Section - coded	cdach_section_OriginalRepresentationCoded	2018-04-18
2.16.756.5.30.1.1.10.3.46	Other Relevant Observations Section - coded	cdachvacd_section_OtherRelevantObservationsCoded	2018-04-19
2.16.756.5.30.1.1.10.3.53	Current Pregnancy Section - coded	chpcc_section_CurrentPregnancyCoded	2018-04-19
2.16.756.5.30.1.1.10.4.2	Annotation Comments	chpcc_entry_AnnotationComments	2016-11-11
2.16.756.5.30.1.1.10.4.3	Laboratory Observation	chpalm_entry_LaboratoryObservation	2017-06-21
2.16.756.5.30.1.1.10.4.4	Laboratory Report Data Processing Entry	chpalm_entry_LaboratoryReportDataProcessingEntry	2018-07-14 12:26:38
2.16.756.5.30.1.1.10.4.4	Laboratory Report Data Processing Entry	chpalm_entry_LaboratoryReportDataProcessingEntry	2017-06-21
2.16.756.5.30.1.1.10.4.5	Non-Human Subject - subject Containment	chpalm_entry_NonHumanSubject	2017-06-21
2.16.756.5.30.1.1.10.4.6	Human Patient with Non-Human Subject - subject Containment	chpalm_entry_HumanPatientWithNonHumanSubject	2017-06-21
2.16.756.5.30.1.1.10.4.7	Laboratory Performer - performer Containment	chpalm_entry_LaboratoryPerformer	2017-06-21
2.16.756.5.30.1.1.10.4.8	Laboratory Results Validator - authenticator/ participant Containment	chpalm_entry_LaboratoryResultsValidator	2017-06-21
2.16.756.5.30.1.1.10.4.9	Responsible Party - participant Containment	chpalm_entry_ParticipantBodyResponsibleParty	2017-06-21
2.16.756.5.30.1.1.10.4.10	Device - participant Containment	chpalm_entry_ParticipantBodyDevice	2017-06-21

2.16.756.5.30.1.1.10.4.11	Specimen Collection	chpalm_entry_SpecimenCollection	2017-06-21
2.16.756.5.30.1.1.10.4.12	Specimen Received	chpalm_entry_SpecimenReceived	2017-06-21
2.16.756.5.30.1.1.10.4.13	Notification Organizer	chpalm_entry_NotificationOrganizer	2017-06-21
2.16.756.5.30.1.1.10.4.14	Notifiable Condition	chpalm_entry_NotifiableCondition	2017-06-21
2.16.756.5.30.1.1.10.4.15	Case Identification	chpalm_entry_CaseIdentification	2017-06-21
2.16.756.5.30.1.1.10.4.16	Outbreak Identification	chpalm_entry_OutbreakIdentification	2017-06-21
2.16.756.5.30.1.1.10.4.17	Laboratory Isolate Organizer	chpalm_entry_LaboratoryIsolateOrganizer	2017-06-21
2.16.756.5.30.1.1.10.4.18	Multimedia Embedded Content	chpalm_entry_MultimediaEmbeddedContent	2017-06-21
2.16.756.5.30.1.1.10.4.19	Laboratory Battery Organizer	chpalm_entry_LaboratoryBatteryOrganizer	2017-06-21
2.16.756.5.30.1.1.10.4.20	Vital Signs Organizer Entry	chpcc_entry_VitalSignsOrganizer	2016-11-11
2.16.756.5.30.1.1.10.4.21	Vital Signs Observation	chpcc_entry_VitalSignsObservation	2016-11-11
2.16.756.5.30.1.1.10.4.22	Previous Observation	chpalm_entry_PreviousObservation	2017-06-21
2.16.756.5.30.1.1.10.4.24	Specimen collection - participant Containment	chpalm_entry_ParticipantBodySpecimenCollection	2017-06-21
2.16.756.5.30.1.1.10.4.27	Specimen Type	chpalm_entry_SpecimenType	2017-06-21
2.16.756.5.30.1.1.10.4.29	External document	cdach_entry_ExternalDocument	2018-04-18
2.16.756.5.30.1.1.10.4.83	Observation Media	cdach_entry_ObservationMedia	2018-04-18
2.16.756.5.30.1.1.10.4.84	Gestational Age At Birth	cdachvacd_entry_GestationalAgeAtBirth	2018-04-19
2.16.756.5.30.1.1.10.4.85	Laboratory Isolate Organizer - Pathogen Detection	cdachlrep_entry_LaboratoryIsolateOrganizerPathogenDetection	2018-04-19
2.16.756.5.30.1.1.10.4.86	Notifiable Condition - Significant Pathogen	cdachlrep_entry_NotifiableConditionSignificantPathogen	2018-04-19
2.16.756.5.30.1.1.10.4.87	Laboratory Battery Organizer - Antibigram	cdachlrep_entry_LaboratoryBatteryOrganizerAntibiogram	2018-04-19
2.16.756.5.30.1.1.10.4.88	Notification Organizer - Significant Pathogens	cdachlrep_entry_NotificationOrganizerSignificantPathogens	2018-04-19
2.16.756.5.30.1.1.10.4.92	Pregnancy Observation Entry	chpcc_entry_PregnancyObservation	2016-11-11
2.16.756.5.30.1.1.10.4.102	Pregnancy Observation Delivery Date	chpcc_entry_PregnancyObservationDeliveryDate	2018-04-19
2.16.756.5.30.1.1.10.9.12	Assigned Entity Compilation with id	cdach_other_AssignedEntityCompilationId	2018-04-18
2.16.756.5.30.1.1.10.9.14	Narrative Text Reference	cdach_other_TextElementWithReferenceToNarrativeText	2018-04-18
2.16.756.5.30.1.1.10.9.16	Author Compilation with name, addr and telecom	cdach_other_AuthorCompilationWithNameAddrTelecom	2018-04-18
2.16.756.5.30.1.1.10.9.17	Assigned Entity Compilation with name, addr and telecom	cdach_other_AssignedEntityCompilationNameAddrTelecom	2018-04-18
2.16.756.5.30.1.1.10.9.20	PlayingEntity Compilation with name	cdach_other_PlayingEntityCompilationWithName	2018-04-18

2.16.756.5.30.1.1.10.9.21	Device Compilation with name	cdach_other_DeviceCompilationWithName	2018-04-18
2.16.756.5.30.1.1.10.9.24	Organization Compilation with name	cdach_other_OrganizationCompilationWithName	2018-04-18
2.16.756.5.30.1.1.10.9.26	Organization Compilation with GLN, name, addr and telecom	cdach_other_OrganizationCompilationGlnNameAddrTelecom	2018-04-18
2.16.756.5.30.1.1.10.9.27	Organization Compilation with name, addr, telecom	cdach_other_OrganizationCompilationWithNameAddrTelecom	2018-04-18
2.16.756.5.30.1.1.10.9.31	Performer	cdach_other_Performer	2018-04-18
2.16.756.5.30.1.1.10.9.32	Assigned Entity Compilation with id, name, addr, telecom, person and organization	cdach_other_AssignedEntityCompilationIdNameAddrTelecomPersonOrganization	2018-04-18
2.16.756.5.30.1.1.10.9.33	Organization Compilation with id, name, addr and telecom	cdach_other_OrganizationCompilationIdNameAddrTelecom	2018-04-18
2.16.756.5.30.1.1.10.9.34	Person Name Information Compilation - eCH-0011	cdach_other_PersonNameInformationCompilation-eCH-0011	2018-04-18
2.16.756.5.30.1.1.10.9.35	Address Information Compilation - eCH-0010	cdach_other_AddressInformationCompilation-eCH-0010	2018-04-18
2.16.756.5.30.1.1.10.9.47	AssignedEntity Compilation for Laboratory	cdachlrep_header_AssignedEntityForLaboratory	2018-04-19
2.16.756.5.30.1.1.10.9.48	Author Compilation with name	cdach_other_AuthorCompilationWithName	2018-04-18
2.16.756.5.30.1.1.10.9.49	Original Text Reference	cdach_other_OriginalTextElementWithReferenceToNarrativeText	2018-04-18

3.3 List of Value Set Identifiers used in this project

Id	Display Name	Name	Effective date
1.3.6.1.4.1.19376.1.3.11.1	Laboratory Specialties	LaboratorySpecialties	2008-08-08
1.3.6.1.4.1.19376.1.3.11.2	ActStatusAbortedCompleted	ActStatusAbortedCompleted	2008-08-08
1.3.6.1.4.1.19376.1.3.11.5	Multimedia Embedded Media Types	MultimediaEmbeddedMediaTypes	2008-08-08
1.3.6.1.4.1.19376.1.3.11.6	Multi-disciplinary Laboratory Report	IHEMultidisciplinaryLaboratoryReport	2016-06-28 20:13:09
2.16.756.5.30.1.1.11.5	Vital Signs Observation	VitalSignsObservation	2018-04-19
2.16.756.5.30.1.1.11.78	Pregnancy Observation Codes	PregnancyObservationCodes	2018-04-19
2.16.756.5.30.1.127.3.10.1.1.3	EprAuthorRole	EprAuthorRole	2017-10-02 10:10:00
2.16.756.5.30.1.127.3.10.1.1.3	EprAuthorRole	EprAuthorRole	2017-10-02 10:22:33
2.16.756.5.30.1.127.3.10.1.1.3	EprAuthorRole	EprAuthorRole	2017-11-14 13:42:37

2.16.756.5.30.1.127.3.10.1.1.3	EprAuthorRole	EprAuthorRole	2018-01-31 14:06:48
2.16.756.5.30.1.127.3.10.1.1.3	EprAuthorRole	authorRole	2018-06-13 07:40:11
2.16.756.5.30.1.127.3.10.1.5	EprDocumentConfidentialityCode	EprDocumentConfidentialityCode	2017-04-15 23:36:23
2.16.756.5.30.1.127.3.10.1.5	EprDocumentConfidentialityCode	EprDocumentConfidentialityCode	2017-10-02 10:23:44
2.16.756.5.30.1.127.3.10.1.5	EprDocumentConfidentialityCode	EprDocumentConfidentialityCode	2018-01-31 14:09:35
2.16.756.5.30.1.127.3.10.1.5	EprDocumentConfidentialityCode	xds-confCod	2018-06-13 07:57:38
2.16.756.5.30.1.127.3.10.1.27	EprDocumentTypeCode	EprDocumentTypeCode	2017-04-16 12:09:12
2.16.756.5.30.1.127.3.10.1.27	EprDocumentTypeCode	EprDocumentTypeCode	2017-06-12 17:44:36
2.16.756.5.30.1.127.3.10.1.27	EprDocumentTypeCode	EprDocumentTypeCode	2017-10-02 11:14:30
2.16.756.5.30.1.127.3.10.1.27	EprDocumentTypeCode	EprDocumentTypeCode	2017-10-02 11:32:13
2.16.756.5.30.1.127.3.10.1.27	EprDocumentTypeCode	EprDocumentTypeCode	2017-10-02 13:39:26
2.16.756.5.30.1.127.3.10.1.27	EprDocumentTypeCode	EprDocumentTypeCode	2017-12-20
2.16.756.5.30.1.127.3.10.1.27	EprDocumentTypeCode	xds-typeCo	2018-06-13 08:18:20
2.16.840.1.113883.1.11.1	AdministrativeGender	AdministrativeGender	2011-07-26
2.16.840.1.113883.1.11.1	AdministrativeGender	AdministrativeGender	2014-03-26
2.16.840.1.113883.1.11.78	ObservationInterpretation	ObservationInterpretation	2011-07-26
2.16.840.1.113883.1.11.78	ObservationInterpretation	ObservationInterpretation	2014-03-26
2.16.840.1.113883.1.11.10282	ParticipationSignature	ParticipationSignature	2011-07-26
2.16.840.1.113883.1.11.10282	ParticipationSignature	ParticipationSignature	2014-03-26
2.16.840.1.113883.1.11.10609	NullFlavor	NullFlavor	2011-07-26
2.16.840.1.113883.1.11.10609	NullFlavor	NullFlavor	2014-03-26
2.16.840.1.113883.1.11.11526	HumanLanguage	HumanLanguage	2011-07-26
2.16.840.1.113883.1.11.11526	HumanLanguage	HumanLanguage	2014-03-26
2.16.840.1.113883.1.11.14825	TextMediaType	TextMediaType	2014-03-26
2.16.840.1.113883.1.11.14832	ApplicationMediaType	ApplicationMediaType	2014-03-26
2.16.840.1.113883.1.11.14835	AudioMediaType	AudioMediaType	2014-03-26
2.16.840.1.113883.1.11.14839	ImageMediaType	ImageMediaType	2014-03-26
2.16.840.1.113883.1.11.14845	VideoMediaType	VideoMediaType	2014-03-26

2.16.840.1.113883.1.11.14848	ModelMediaType	ModelMediaType	2014-03-26
2.16.840.1.113883.1.11.14850	MultipartMediaType	MultipartMediaType	2014-03-26
2.16.840.1.113883.1.11.19366	x_InformationRecipient	x_InformationRecipient	2011-07-26
2.16.840.1.113883.1.11.19366	x_InformationRecipient	x_InformationRecipient	2014-03-26
2.16.840.1.113883.1.11.20025	ActStatusCompleted	ActStatusCompleted	2011-07-26
2.16.840.1.113883.1.11.20025	ActStatusCompleted	ActStatusCompleted	2014-03-26
2.16.840.1.113883.1.11.20309	ActStatusAbortedCancelledCompleted	ActStatusAbortedCancelledCompleted	2011-07-26
2.16.840.1.113883.1.11.20309	ActStatusAbortedCancelledCompleted	ActStatusAbortedCancelledCompleted	2014-03-26

4 Terminology

4.1 Value sets

4.1.1  **ActStatusAbortedCancelledCompleted 2.16.840.1.113883.1.11.20309 - 2014-03-26 (DEFN=UV=VO=1360-20160323)**
 (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.20309  ad2bbr-	Effective Date	2014-03-26 Other versions this id:
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 - <i>ActStatus</i>		
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.

4.1.2 ActStatusAbortedCancelledCompleted 2.16.840.1.113883.1.11.20309 - 2011-07-26 (DEFN=UV=VO=1099-20110726)

 (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.20309  ad2bbr-	Effective Date	2011-07-26 Other versions this id:
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		

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.

4.1.3 ActStatusAbortedCompleted 1.3.6.1.4.1.19376.1.3.11.2 - 2008-08-08 (2017) (from repository: XDLAB-)

Id	1.3.6.1.4.1.19376.1.3.11.2  XDLAB-	Effective Date	2008-08-08
Status	 Final	Version Label	2017
Name	ActStatusAbortedCompleted	Display Name	ActStatusAbortedCompleted
Source Code System	2.16.840.1.113883.5.14 - ActStatus		

Level/ Type	Code	Display Name	Code System
0-L	aborted	aborted	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.

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

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

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

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

Id	2.16.840.1.113883.1.11.20025  ad2bbr-	Effective Date	2011-07-26 Other versions this id:
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 - <i>ActStatus</i>		
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.

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

Id	2.16.840.1.113883.1.11.1  ad2bbr-	Effective Date	2014-03-26 Other versions this id:
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	AdministrativeGender	Display Name	AdministrativeGender
Description	History description 2014-03-26: Lock all 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 - <i>Administrative Gender</i>		
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.

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

Id	2.16.840.1.113883.1.11.1  ad2bbr-	Effective Date	2011-07-26 Other versions this id:
Status	 Final	Version Label	DEFN=UV=VO=1099-20110726
Name	AdministrativeGender	Display Name	AdministrativeGender
Description	description: The gender of a person used for administrative purposes (as opposed to clinical gender)		
Source Code System	2.16.840.1.113883.5.1 - <i>Administrative Gender</i>		
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.

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

Id	2.16.840.1.113883.1.11.14832  ad2bbr-	Effective Date	2014-03-26
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	ApplicationMediaType	Display Name	ApplicationMediaType
Description	History description 2014-03-26: Lock all value 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 - <i>Media Type</i>		

Expand All	Collapse All		
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.

4.1.9 ○ 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
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		

Expand All	Collapse All		
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.

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

Id	2.16.756.5.30.1.127.3.10.1.1.3  ch-epr-	Effective Date	2018-01-31 14:06:48 Other versions this id:
Status	 Final	Version Label	201704.2-beta
Name	EprAuthorRole	Display Name	EprAuthorRole
Description	Role of the author as per Annex 3 EPRO-FDHA, Chapter 2.1 This code defines the role of the author within the institution, e.g. doctor, nurse, therapist, etc, This is a sub-attribute of epd_xds_author.		
Copyright	This artefact includes content from SNOMED Clinical Terms® (SNOMED CT®) which is copyright of the International Health Terminology Standards Development Organisation (IHTSDO). Implementers of these artefacts must have the appropriate SNOMED CT Affiliate license - for more information contact http://www.snomed.org/snomed-ct/getsnomed-ct or info@snomed.org .		
Source Code System	2.16.840.1.113883.6.96 - <i>SNOMED Clinical Terms</i>		

Level/ Type	Code	Display Name	Code System	Designations
0-L	46255001	Pharmacist (occupation)	SNOMED Clinical Terms	 Preferred: Pharmacist
0-L	309343006	Physician (occupation)	SNOMED Clinical Terms	 Preferred: Physician
0-L	3842006	Chiropractor (occupation)	SNOMED Clinical Terms	 Preferred: Chiropractor
0-L	159033005	Dietitian (occupation)	SNOMED Clinical Terms	 Preferred: Dietitian
0-L	309453006	Registered midwife (occupation)	SNOMED Clinical Terms	 Preferred: Midwife
0-L	224609002	Complementary health worker (occupation)	SNOMED Clinical Terms	 Preferred: Complementary therapist
0-L	116154003	Patient (person)	SNOMED Clinical Terms	 Preferred: Patient
0-L	106292003	Professional nurse (occupation)	SNOMED Clinical Terms	 Preferred: Professional nurse

0-L	59944000	Psychologist (occupation)	SNOMED Clinical Terms	Preferred: Psychologist
0-L	158933003	Social caseworker (general) (occupation)	SNOMED Clinical Terms	Preferred: Social worker
0-L	159026005	Speech/language therapist (occupation)	SNOMED Clinical Terms	Preferred: Speech therapist
0-L	36682004	Physiotherapist (occupation)	SNOMED Clinical Terms	Preferred: Physiotherapist
0-L	80546007	Occupational therapist (occupation)	SNOMED Clinical Terms	Preferred: Occupational therapist
0-L	225726006	Lactation consultant (occupation)	SNOMED Clinical Terms	Preferred: Breast Feeding Consultant
0-L	106289002	Dentist (occupation)	SNOMED Clinical Terms	Preferred: Dentist
0-L	66862007	Radiologist (occupation)	SNOMED Clinical Terms	Preferred: Radiologist
0-L	223366009	Healthcare professional (occupation)	SNOMED Clinical Terms	Preferred: Healthcare professional

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

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

Id	2.16.756.5.30.1.127.3.10.1.5 ch-epr-	Effective Date	2018-01-31 14:09:35 Other versions this id:
Status	Final	Version Label	201704.2-beta
Name	EprDocumentConfidentialityCode	Display Name	EprDocumentConfidentialityCode
Description	Document confidentiality as per Annex 3 EPRO-FDHA, Chapter 2.4.		
Copyright	This artefact includes content from SNOMED Clinical Terms® (SNOMED CT®) which is copyright of the International Health Terminology Standards Development Organisation (IHTSDO). Implementers of these artefacts must have the appropriate SNOMED CT Affiliate license - for more information contact http://www.snomed.org/snomed-ct/getsnomed-ct or info@snomed.org .		
Source Code System	2.16.840.1.113883.6.96 - SNOMED Clinical Terms		

Level/ Type	Code	Display Name	Code System	Designations
0-L	1051000195109	Normal (qualifier value)	SNOMED Clinical Terms	Preferred: normal

0-L	1131000195104	Restricted (qualifier value)	SNOMED Clinical Terms	Preferred: restricted
0-L	1141000195107	Secret (qualifier value)	SNOMED Clinical Terms	Preferred: secret

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

4.1.12 EprDocumentConfidentialityCode 2.16.756.5.30.1.127.3.10.1.5 - 2017-04-15 23:36:23 (201704.0-stable) (from repository: ch-epr-)

Id	2.16.756.5.30.1.127.3.10.1.5 ref ch-epr-	Effective Date	2017-04-15 23:36:23 Other versions this id:
Status	● Final	Version Label	201704.0-stable
Name	EprDocumentConfidentialityCode	Display Name	EprDocumentConfidentialityCode
Description	Document confidentiality as per Annex 3 EPRO-FDHA, Chapter 2.4.		
Copyright	This artefact includes content from SNOMED Clinical Terms® (SNOMED CT®) which is copyright of the International Health Terminology Standards Development Organisation (IHTSDO). Implementers of these artefacts must have the appropriate SNOMED CT Affiliate license - for more information contact http://www.snomed.org/snomed-ct/getsnomed-ct or info@snomed.org .		
Source Code System	2.16.840.1.113883.6.96 - <i>SNOMED Clinical Terms</i>		

Level/ Type	Code	Display Name	Code System	Designations
0-L	1051000195109	Normal (qualifier value)	SNOMED Clinical Terms	Preferred: normal
0-L	1131000195104	Restricted (qualifier value)	SNOMED Clinical Terms	Preferred: restricted
0-L	1141000195107	Secret (qualifier value)	SNOMED Clinical Terms	Preferred: secret

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

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

Id	2.16.756.5.30.1.127.3.10.1.27 ch-epr-	Effective Date	2017-12-20 Other versions this id:
-----------	--	-----------------------	---------------------------------------

Status	 Final		Version Label	201704.2-beta
Name	EprDocumentTypeCode		Display Name	EprDocumentTypeCode
Description	Type of document as per Annex 3 EPRO-FDHA, Chapter 2.11. The code defines a document's type (e.g. discharge report, laboratory report). Each document type should be assigned to precisely one document class. 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.			
Copyright				
Source Code System	2.16.840.1.113883.6.96 - <i>SNOMED Clinical Terms</i>			
Level/ Type	Code	Display Name	Code System	Designations
0-L	371537001	Consent report (record artifact)	SNOMED Clinical Terms	 Preferred: Patient Consent
0-L	371538006	Advance directive report (record artifact)	SNOMED Clinical Terms	 Preferred: Advance directive report
0-L	371534008	Summary report (record artifact)	SNOMED Clinical Terms	 Preferred: Patient Summary
0-L	721912009	Medication summary document (record artifact)	SNOMED Clinical Terms	 Preferred: Medication summary
0-L	440545006	Prescription record (record artifact)	SNOMED Clinical Terms	 Preferred: Drug prescription
0-L	1371000195104	Non-drug prescription record (record artifact)	SNOMED Clinical Terms	 Preferred: Non-drug prescription
0-L	275670009	Prescription exemption certificate (record artifact)	SNOMED Clinical Terms	 Preferred: Medication Dispensation
0-L	1221000195109	Medication Comment (record artifact)	SNOMED Clinical Terms	 Preferred: Medication Comment
0-L	761931002	Medication treatment plan report (record artifact)	SNOMED Clinical Terms	 Preferred: Medication Treatment Plan
0-L	721915006	Admission request document (record artifact)	SNOMED Clinical Terms	 Preferred: Admission request
0-L	371542009	Admission history and physical report (record artifact)	SNOMED Clinical Terms	 Preferred: Admission report
0-L	373942005	Discharge summary (record artifact)	SNOMED Clinical Terms	 Preferred: Discharge summary

0-L	371535009	Transfer summary report (record artifact)	SNOMED Clinical Terms	 Preferred: Transfer summary report
0-L	278448002	Care plan (qualifier value)	SNOMED Clinical Terms	 Preferred: Care plan
0-L	5531000179105	Nursing report (record artifact)	SNOMED Clinical Terms	 Preferred: Nursing report
0-L	721927009	Referral note (record artifact)	SNOMED Clinical Terms	 Preferred: Referral request
0-L	371530004	Clinical consultation report (record artifact)	SNOMED Clinical Terms	 Preferred: Consultation report
0-L	371525003	Clinical procedure report (record artifact)	SNOMED Clinical Terms	 Preferred: Clinical procedure report
0-L	4241000179101	Laboratory report (record artifact)	SNOMED Clinical Terms	 Preferred: Laboratory report
0-L	371528001	Pathology report (record artifact)	SNOMED Clinical Terms	 Preferred: Pathology report
0-L	721631001	Bone marrow pathology biopsy report (record artifact)	SNOMED Clinical Terms	 Preferred: Bone marrow Pathology biopsy report
0-L	721968000	Cardiac catheterization report (record artifact)	SNOMED Clinical Terms	 Preferred: Cardiac catheterization report
0-L	399345000	Adult echocardiography procedure report (record artifact)	SNOMED Clinical Terms	 Preferred: Electrocardiogram report
0-L	4221000179107	Ultrasound imaging report (record artifact)	SNOMED Clinical Terms	 Preferred: Ultrasound imaging report
0-L	371527006	Radiology report (record artifact)	SNOMED Clinical Terms	 Preferred: Radiology report
0-L	416779005	Anesthesia record (record artifact)	SNOMED Clinical Terms	 Preferred: Anaesthesiology report
0-L	371526002	Operative report (record artifact)	SNOMED Clinical Terms	 Preferred: Operative report
0-L	444561001	Birth certificate (record artifact)	SNOMED Clinical Terms	 Preferred: Birth certificate
0-L	307930005	Death certificate (record artifact)	SNOMED Clinical Terms	 Preferred: Death certificate
0-L	721599005	Wound care management note (record artifact)	SNOMED Clinical Terms	 Preferred: Wound report
0-L	371532007	Progress report (record artifact)	SNOMED Clinical Terms	 Preferred: Progress note
0-L	722091001	Conclusion interpretation document (record artifact)	SNOMED Clinical Terms	 Preferred: Conclusion interpretation document
0-L	900000000000471000	Image reference (foundation metadata concept)	SNOMED Clinical Terms	 Preferred: Image reference

0-L	41000179103	Immunization record (record artifact)	SNOMED Clinical Terms	Preferred: Immunization record
0-L	424975005	Record entry (record artifact)	SNOMED Clinical Terms	Preferred: Other EPD-document type
0-L	722160009	Audit trail report (record artifact)	SNOMED Clinical Terms	Preferred: Audit trail
0-L	721963009	Order (record artifact)	SNOMED Clinical Terms	Preferred: Order

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

4.1.14 EprDocumentTypeCode 2.16.756.5.30.1.127.3.10.1.27 - 2017-06-12 17:44:36 (201704.0-stable) (from repository: ch-epr-)

Id	2.16.756.5.30.1.127.3.10.1.27	Effective Date	2017-06-12 17:44:36 Other versions this id:
Status	Final	Version Label	201704.0-stable
Name	EprDocumentTypeCode	Display Name	EprDocumentTypeCode
Description	Type of document as per Annex 3 EPRO-FDHA, Chapter 2.11. The code defines a document's type (e.g. discharge report, laboratory report). Each document type should be assigned to precisely one document class.		
Copyright	This artefact includes content from SNOMED Clinical Terms® (SNOMED CT®) which is copyright of the International Health Terminology Standards Development Organisation (IHTSDO). Implementers of these artefacts must have the appropriate SNOMED CT Affiliate license - for more information contact http://www.snomed.org/snomed-ct/getsnomed-ct or info@snomed.org .		
Source Code System	2.16.840.1.113883.6.96 - SNOMED Clinical Terms		

Level/ Type	Code	Display Name	Code System	Designations
0-L	371537001	Consent report (record artifact)	SNOMED Clinical Terms	Preferred: Patient Consent
0-L	371538006	Advance directive report (record artifact)	SNOMED Clinical Terms	Preferred: Advance directive report
0-L	371534008	Summary report (record artifact)	SNOMED Clinical Terms	Preferred: Patient Summary
0-L	721912009	Medication summary document (record artifact)	SNOMED Clinical Terms	Preferred: Medication summary

0-L	440545006	Prescription record (record artifact)	SNOMED Clinical Terms	 Preferred: Prescription for Medication
0-L	275670009	Prescription exemption certificate (record artifact)	SNOMED Clinical Terms	 Preferred: Medication Dispensation
0-L	1221000195109	Medication Comment (record artifact)	SNOMED Clinical Terms	 Preferred: Medication Comment
0-L	721915006	Admission request document (record artifact)	SNOMED Clinical Terms	 Preferred: Admission request
0-L	371542009	Admission history and physical report (record artifact)	SNOMED Clinical Terms	 Preferred: Admission report
0-L	721917003	Physician discharge concise summary (record artifact)	SNOMED Clinical Terms	 Preferred: Physician discharge concise summary
0-L	373942005	Discharge summary (record artifact)	SNOMED Clinical Terms	 Preferred: Discharge summary
0-L	371535009	Transfer summary report (record artifact)	SNOMED Clinical Terms	 Preferred: Transfer summary report
0-L	278448002	Care plan (qualifier value)	SNOMED Clinical Terms	 Preferred: Care plan
0-L	5531000179105	Nursing report (record artifact)	SNOMED Clinical Terms	 Preferred: Nursing report
0-L	721927009	Referral note (record artifact)	SNOMED Clinical Terms	 Preferred: Referral request
0-L	371530004	Clinical consultation report (record artifact)	SNOMED Clinical Terms	 Preferred: Consultation report
0-L	371525003	Clinical procedure report (record artifact)	SNOMED Clinical Terms	 Preferred: Clinical procedure report
0-L	4241000179101	Laboratory report (record artifact)	SNOMED Clinical Terms	 Preferred: Laboratory report
0-L	371528001	Pathology report (record artifact)	SNOMED Clinical Terms	 Preferred: Pathology report
0-L	721631001	Bone marrow pathology biopsy report (record artifact)	SNOMED Clinical Terms	 Preferred: Bone marrow Pathology biopsy report
0-L	721968000	Cardiac catheterization report (record artifact)	SNOMED Clinical Terms	 Preferred: Cardiac catheterization report
0-L	399345000	Adult echocardiography procedure report (record artifact)	SNOMED Clinical Terms	 Preferred: Electrocardiogram report
0-L	4221000179107	Ultrasound imaging report (record artifact)	SNOMED Clinical Terms	 Preferred: Ultrasound imaging report
0-L	371527006	Radiology report (record artifact)	SNOMED Clinical Terms	 Preferred: Radiology report
0-L	721969008	Pulmonary function report (record artifact)	SNOMED Clinical Terms	 Preferred: Pulmonary function report

0-L	416779005	Anesthesia record (record artifact)	SNOMED Clinical Terms	 Preferred: Anaesthesiology report
0-L	371526002	Operative report (record artifact)	SNOMED Clinical Terms	 Preferred: Operative report
0-L	444561001	Birth certificate (record artifact)	SNOMED Clinical Terms	 Preferred: Birth certificate
0-L	307930005	Death certificate (record artifact)	SNOMED Clinical Terms	 Preferred: Death certificate
0-L	721599005	Wound care management note (record artifact)	SNOMED Clinical Terms	 Preferred: Wound report
0-L	371532007	Progress report (record artifact)	SNOMED Clinical Terms	 Preferred: Progress note
0-L	722091001	Conclusion interpretation document (record artifact)	SNOMED Clinical Terms	 Preferred: Conclusion interpretation document
0-L	900000000000471000	Image reference (foundation metadata concept)	SNOMED Clinical Terms	 Preferred: Image reference
0-L	41000179103	Immunization record (record artifact)	SNOMED Clinical Terms	 Preferred: Immunization record
0-L	424975005	Record entry (record artifact)	SNOMED Clinical Terms	 Preferred: Other EPD-document type
0-L	722160009	Audit trail report (record artifact)	SNOMED Clinical Terms	 Preferred: Audit trail

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

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

Id	2.16.840.1.113883.1.11.11526  ad2bbr-	Effective Date	2014-03-26 Other versions this id:
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	HumanLanguage	Display Name	HumanLanguage
Description	History description 2014-03-26: Lock all 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
<i>Tags for the Identification of Languages</i>	2.16.840.1.113883.6.121	

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

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

A valid code from the code system:

Code System Name	Code System Id	Code System Version
<i>Tags for the Identification of Languages</i>	2.16.840.1.113883.6.121	

4.1.17 Multi-disciplinary Laboratory Report 1.3.6.1.4.1.19376.1.3.11.6 - 2016-06-28 20:13:09 (2017) (from repository: XDLAB-)

Id	1.3.6.1.4.1.19376.1.3.11.6  XDLAB-	Effective Date	2016-06-28 20:13:09
Status	 Final	Version Label	2017
Name	IHEMultidisciplinaryLaboratoryReport	Display Name	Multi-disciplinary Laboratory Report
Source Code System	2.16.840.1.113883.6.1 - <i>Logical Observation Identifier Names and Codes</i>		
Level/ Type	Code	Display Name	Code System
0-L	11502-2	LABORATORY REPORT.TOTAL	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.

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

Id	2.16.840.1.113883.1.11.14839	ref ad2bbr-	Effective Date	2014-03-26
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 - <i>Media Type</i>			
Expand All Collapse All				
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.

4.1.19 Laboratory Specialties 1.3.6.1.4.1.19376.1.3.11.1 - 2008-08-08 (2017) (from repository: XDLAB-)

Id	1.3.6.1.4.1.19376.1.3.11.1  XDLAB-	Effective Date	2008-08-08
Status	 Final	Version Label	2017
Name	LaboratorySpecialties	Display Name	Laboratory Specialties

Description	Laboratory Specialties.		
	Notes: - Note 1:26436-6 (LABORATORY STUDIES) enables issuing a report putting together observations from multiple specialties (disciplines) in the same text block, allowing delivery of a global interpretation comment at the end of the text block that will be rendered at the end of the report. - Note 2:18721-1 (THERAPEUTIC DRUG MONITORING STUDIES) will be used for a section carrying pharmacology observations on a patient. - Note 3:Mycology and parasitology, as well as bacteriology, are part of the 18725-2 (MICROBIOLOGY STUDIES) specialty. - Note 4:Virology MAY be included in 18725-2 (MICROBIOLOGY STUDIES) specialty or 18727-8 (SEROLOGY STUDIES) or split between both specialties, depending upon the Content Creator Actor’s choice.		
Source Code System	2.16.840.1.113883.6.1 - <i>Logical Observation Identifier Names and Codes</i>		

Level/ Type	Code	Display Name	Code System
0-L	18717-9	BLOOD BANK STUDIES	Logical Observation Identifier Names and Codes
0-L	18718-7	CELL MARKER STUDIES	Logical Observation Identifier Names and Codes
0-L	18719-5	CHEMISTRY STUDIES	Logical Observation Identifier Names and Codes
0-L	18720-3	COAGULATION STUDIES	Logical Observation Identifier Names and Codes
0-L	18721-1	THERAPEUTIC DRUG MONITORING STUDIES	Logical Observation Identifier Names and Codes
0-L	18722-9	FERTILITY STUDIES	Logical Observation Identifier Names and Codes
0-L	18723-7	HEMATOLOGY STUDIES	Logical Observation Identifier Names and Codes
0-L	18724-5	HLA STUDIES	Logical Observation Identifier Names and Codes
0-L	18725-2	MICROBIOLOGY STUDIES	Logical Observation Identifier Names and Codes
0-L	18727-8	SEROLOGY STUDIES	Logical Observation Identifier Names and Codes
0-L	18728-6	TOXICOLOGY STUDIES	Logical Observation Identifier Names and Codes
0-L	18729-4	URINALYSIS STUDIES	Logical Observation Identifier Names and Codes

0-L	18767-4	BLOOD GAS STUDIES	Logical Observation Identifier Names and Codes
0-L	18768-2	CELL COUNTS+DIFFERENTIAL STUDIES	Logical Observation Identifier Names and Codes
0-L	18769-0	MICROBIAL SUSCEPTIBILITY TESTS	Logical Observation Identifier Names and Codes
0-L	26435-8	MOLECULAR PATHOLOGY STUDIES	Logical Observation Identifier Names and Codes
0-L	26436-6	LABORATORY STUDIES	Logical Observation Identifier Names and Codes
0-L	26437-4	CHEMISTRY CHALLENGE STUDIES	Logical Observation Identifier Names and Codes
0-L	26438-2	CYTOLOGY STUDIES	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.

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

Id	2.16.840.1.113883.1.11.14848	ref ad2bbr-	Effective Date	2014-03-26
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 - <i>Media Type</i>			
Expand All Collapse All				
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.

4.1.21 Multimedia Embedded Media Types 1.3.6.1.4.1.19376.1.3.11.5 - 2008-08-08 (2017) (from repository: XDLAB-)

Id	1.3.6.1.4.1.19376.1.3.11.5  XDLAB-	Effective Date	2008-08-08
Status	 Final	Version Label	2017
Name	MultimediaEmbeddedMediaTypes	Display Name	Multimedia Embedded Media Types
Source Code System	2.16.840.1.113883.5.79 - Media Type		

Level/ Type	Code	Display Name	Code System
0-L	image/gif	GIF Image	Media Type
0-L	image/jpeg	JPEG Image	Media Type
0-L	image/png	PNG Image	Media Type
0-L	image/bmp	BMP Image	Media Type

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

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

Id	2.16.840.1.113883.1.11.14850  ad2bbr-	Effective Date	2014-03-26
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	MultipartMediaType	Display Name	MultipartMediaType
Description	History description 2014-03-26: Lock all vau e 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		

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.

4.1.23 NullFlavor 2.16.840.1.113883.1.11.10609 - 2014-03-26 (DEFN=UV=VO=1360-20160323) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.10609  ad2bbr-	Effective Date	2014-03-26 Other versions this id:
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	NullFlavor	Display Name	NullFlavor
Description	History description 2014-03-26: Lock all vauе sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26		
Source Code System	2.16.840.1.113883.5.1008 - Null Flavor		

Expand All	Collapse All		
Level/ Type	Code		Code System
0-S	NI	NoInformation	Null Flavor
1-S	INV	invalid	Null Flavor
2-L	DER	derived	Null Flavor
2-S	OTH	other	Null Flavor
3-L	NINF	negative infinity	Null Flavor
3-L	PINF	positive infinity	Null Flavor
2-L	UNC	un-encoded	Null Flavor
1-L	MSK	masked	Null Flavor

1-L	NA	not applicable	Null Flavor
1-S	UNK	unknown	Null Flavor
2-S	ASKU	asked but unknown	Null Flavor
3-L	NAV	temporarily unavailable	Null Flavor
2-L	NASK	not asked	Null Flavor
2-S	NAVU	Not available	Null Flavor
3-L	NAV	temporarily unavailable	Null Flavor
2-L	QS	Sufficient Quantity	Null Flavor
2-L	TRC	trace	Null Flavor

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

4.1.24 ○ NullFlavor 2.16.840.1.113883.1.11.10609 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ^{ref} (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.10609 ref ad2bbr-	Effective Date	2011-07-26 Other versions this id:
Status	 Final	Version Label	DEFN=UV=VO=1099-20110726
Name	NullFlavor	Display Name	NullFlavor
Source Code System	2.16.840.1.113883.5.1008 - <i>Null Flavor</i>		

Expand All	Collapse All		
Level/ Type	Code		Code System
0-S	NI	NoInformation	Null Flavor
1-S	INV	invalid	Null Flavor
2-L	DER	derived	Null Flavor

2-S	OTH	other	Null Flavor
3-L	NINF	negative infinity	Null Flavor
3-L	PINF	positive infinity	Null Flavor
2-L	UNC	un-encoded	Null Flavor
1-L	MSK	masked	Null Flavor
1-L	NA	not applicable	Null Flavor
1-S	UNK	unknown	Null Flavor
2-S	ASKU	asked but unknown	Null Flavor
3-L	NAV	temporarily unavailable	Null Flavor
2-L	NASK	not asked	Null Flavor
2-L	QS	Sufficient Quantity	Null Flavor
2-L	TRC	trace	Null Flavor

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

4.1.25 ObservationInterpretation 2.16.840.1.113883.1.11.78 - 2014-03-26 (DEFN=UV=VO=1360-20160323) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.78  ad2bbr-	Effective Date	2014-03-26 Other versions this id:
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 System2.16.840.1.113883.5.83 - *Observation Interpretation*[Expand All](#)[Collapse All](#)

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.

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

Id	2.16.840.1.113883.1.11.78  ad2bbr-	Effective Date	2011-07-26 Other versions this id:
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. <i>Discussion:</i> These interpretation codes are sometimes called "abnormal flags", however, the judgment of normalcy is just one of the common rough interpretations, and is often not relevant. For example, the susceptibility interpretations are not about "normalcy", and for any observation of a pathologic condition, it does not make sense to state the normalcy, since pathologic conditions are never considered "normal."		
Source Code System	2.16.840.1.113883.5.83 - Observation Interpretation		

Expand All

Collapse All

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.

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

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

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

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

Id	2.16.840.1.113883.1.11.10282  ad2bbr-	Effective Date	2011-07-26 Other versions this id:
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. <i>Examples:</i> A surgical Procedure act object (representing a procedure report) requires a signature of the performing and responsible surgeon, and possibly other participants. (See also: Participation.signatureText.)		
Source Code System	2.16.840.1.113883.5.89 - Participation Signature		
Level/ Type	Code	Display Name	Code System
0-L	I	intended	Participation Signature
0-L	S	signed	Participation Signature
0-L	X	required	Participation Signature

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

4.1.29 Pregnancy Observation Codes 2.16.756.5.30.1.1.11.78 - 2018-04-19 (2018) (from repository: ch-pcc-)

Id	2.16.756.5.30.1.1.11.78  ch-pcc-	Effective Date	2018-04-19
Status	 Under pre-publication review	Version Label	2018
Name	PregnancyObservationCodes	Display Name	Pregnancy Observation Codes
Source Code System	2.16.840.1.113883.6.1 - Logical Observation Identifier Names and Codes		
Level/ Type	Code	Display Name	Code System

0-L	11636-8	BIRTHS LIVE (REPORTED)	Logical Observation Identifier Names and Codes
0-L	11637-6	BIRTHS PRETERM (REPORTED)	Logical Observation Identifier Names and Codes
0-L	11638-4	BIRTHS STILL LIVING (REPORTED)	Logical Observation Identifier Names and Codes
0-L	11639-2	BIRTHS TERM (REPORTED)	Logical Observation Identifier Names and Codes
0-L	11640-0	BIRTHS TOTAL (REPORTED)	Logical Observation Identifier Names and Codes
0-L	11612-9	ABORTIONS(REPORTED)	Logical Observation Identifier Names and Codes
0-L	11613-7	ABORTIONSINDUCED (REPORTED)	Logical Observation Identifier Names and Codes
0-L	11614-5	ABORTIONSSPONTANEOUS(REPORTED)	Logical Observation Identifier Names and Codes
0-L	33065-4	ECTOPIC PREGNANCY(REPORTED)	Logical Observation Identifier Names and Codes
0-L	57062-2	Births.stillborn	Logical Observation Identifier Names and Codes
0-L	11996-6	Pregnancies	Logical Observation Identifier Names and Codes
0-L	11639-2	Births.Term	Logical Observation Identifier Names and Codes
0-L	11637-6	Births.Preterm	Logical Observation Identifier Names and Codes
0-L	45371-2	Multiple pregnancy	Logical Observation Identifier Names and Codes
0-L	49051-6	Gestational age	Logical Observation Identifier Names and Codes
0-L	11887-7	FETUS, GESTATIONAL AGE (ESTIMATED FROM SELECTED DELIVERY DATE)	Logical Observation Identifier Names and Codes
0-L	32396-4	Labor duration	Logical Observation Identifier Names and Codes
0-L	8339-4	Body weight at birth	Logical Observation Identifier Names and Codes
0-L	29300-1	Procedure9	Logical Observation Identifier Names and Codes
0-L	8722-1	Surgical operation note anesthesia	Logical Observation Identifier Names and Codes
0-L	52829-9	Place of service	Logical Observation Identifier Names and Codes
0-L	42839-1	Labor risk	Logical Observation Identifier Names and Codes

0-L	42840-9	Delivery risk	Logical Observation Identifier Names and Codes
0-L	11449-6	PREGNANCYSTATUS	Logical Observation Identifier Names and Codes
0-L	8678-5	MENSTRUAL STATUS	Logical Observation Identifier Names and Codes
0-L	8665-2	DATE LAST MENSTRUAL PERIOD	Logical Observation Identifier Names and Codes
0-L	11778-8	DELIVERY DATE (CLINICAL ESTIMATE)	Logical Observation Identifier Names and Codes
0-L	11779-6	DELIVERY DATE (ESTIMATED FROM LAST MENSTRUAL PERIOD)	Logical Observation Identifier Names and Codes
0-L	11780-4	DELIVERY DATE (ESTIMATED FROM OVULATION DATE)	Logical Observation Identifier Names and Codes
0-L	11884-4	FETUS, GESTATIONAL AGE (CLINICAL ESTIMATE)	Logical Observation Identifier Names and Codes
0-L	11885-1	FETUS, GESTATIONAL AGE (ESTIMATED FROM LAST MENSTRUAL PERIOD)	Logical Observation Identifier Names and Codes
0-L	11886-9	FETUS, GESTATIONAL AGE (ESTIMATED FROM OVULATION DATE)	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 **TextMediaType 2.16.840.1.113883.1.11.14825 - 2014-03-26 (DEFN=UV=VO=1360-20160323)** (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.14825  ad2bbr-	Effective Date	2014-03-26
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		

Expand All	Collapse All		
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.

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

Id	2.16.840.1.113883.1.11.14845	ref ad2bbr-	Effective Date	2014-03-26
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 - <i>Media Type</i>			
Expand All	Collapse All			
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.

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

Id	2.16.756.5.30.1.1.11.5  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		

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.

4.1.33 EprAuthorRole 2.16.756.5.30.1.127.3.10.1.1.3 - 2018-06-13 07:40:11 (201704.3-beta) (from repository: ch-epr-)

Id	2.16.756.5.30.1.127.3.10.1.1.3  ch-epr-	Effective Date	2018-06-13 07:40:11 Other versions this id:
Status	 Draft	Version Label	201704.3-beta
Name	authorRole	Display Name	EprAuthorRole
Description	Role of the author as per Annex 3 EPRO-FDHA, Chapter 2.1 This code defines the role of the author within the institution, e.g. doctor, nurse, therapist, etc, This is a sub-attribute of epd_xds_author.		
Copyright	This artefact includes content from SNOMED Clinical Terms® (SNOMED CT®) which is copyright of the International Health Terminology Standards Development Organisation (IHTSDO). Implementers of these artefacts must have the appropriate SNOMED CT Affiliate license - for more information contact http://www.snomed.org/snomed-ct/getsnomed-ct or info@snomed.org .		
Source Code System	2.16.840.1.113883.6.96 - SNOMED Clinical Terms		

Level/ Type	Code	Display Name	Code System	Designations
0-L	46255001	Pharmacist (occupation)	SNOMED Clinical Terms	 Preferred: Pharmacist
0-L	309343006	Physician (occupation)	SNOMED Clinical Terms	 Preferred: Physician
0-L	3842006	Chiropractor (occupation)	SNOMED Clinical Terms	 Preferred: Chiropractor
0-L	159033005	Dietitian (occupation)	SNOMED Clinical Terms	 Preferred: Dietitian
0-L	309453006	Registered midwife (occupation)	SNOMED Clinical Terms	 Preferred: Midwife
0-L	224609002	Complementary health worker (occupation)	SNOMED Clinical Terms	 Preferred: Complementary therapist

0-L	116154003	Patient (person)	SNOMED Clinical Terms	Preferred: Patient
0-L	106292003	Professional nurse (occupation)	SNOMED Clinical Terms	Preferred: Professional nurse
0-L	59944000	Psychologist (occupation)	SNOMED Clinical Terms	Preferred: Psychologist
0-L	158933003	Social caseworker (general) (occupation)	SNOMED Clinical Terms	Preferred: Social worker
0-L	159026005	Speech/language therapist (occupation)	SNOMED Clinical Terms	Preferred: Speech therapist
0-L	36682004	Physiotherapist (occupation)	SNOMED Clinical Terms	Preferred: Physiotherapist
0-L	80546007	Occupational therapist (occupation)	SNOMED Clinical Terms	Preferred: Occupational therapist
0-L	225726006	Lactation consultant (occupation)	SNOMED Clinical Terms	Preferred: Breast Feeding Consultant
0-L	106289002	Dentist (occupation)	SNOMED Clinical Terms	Preferred: Dentist
0-L	66862007	Radiologist (occupation)	SNOMED Clinical Terms	Preferred: Radiologist
0-L	159282002	Laboratory technician (occupation)	SNOMED Clinical Terms	Preferred: Laboratory technician
0-L	223366009	Healthcare professional (occupation)	SNOMED Clinical Terms	Preferred: Healthcare professional

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

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

Id	2.16.840.1.113883.1.11.19366 ad2bbr-	Effective Date	2014-03-26 Other versions this id:
Status	Final	Version Label	DEFN=UV=VO=1360-20160323
Name	x_InformationRecipient	Display Name	x_InformationRecipient
Description	History description 2014-03-26: Lock all vau e sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 description: Used to represent participant(s) who should receive a copy of a document.		

Source Code System		2.16.840.1.113883.5.90 - ParticipationType	
Level/ Type	Code	Display Name	Code System
0-L	PRCP	primary information recipient	ParticipationType
0-L	TRC	tracker	ParticipationType

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

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

Id	2.16.840.1.113883.1.11.19366  ad2bbr-	Effective Date	2011-07-26 Other versions this id:
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	
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.

4.1.36 **EprDocumentConfidentialityCode 2.16.756.5.30.1.127.3.10.1.5 - 2018-06-13 07:57:38 (201704.3-beta)** (from repository: ch-epr-)

Id	2.16.756.5.30.1.127.3.10.1.5  ch-epr-	Effective Date	2018-06-13 07:57:38 Other versions this id:
-----------	--	-----------------------	--

Status	 Draft	Version Label	201704.3-beta
Name	xds-confCod	Display Name	EprDocumentConfidentialityCode
Description	Document confidentiality as per Annex 3 EPRO-FDHA, Chapter 2.4.		
Copyright	This artefact includes content from SNOMED Clinical Terms® (SNOMED CT®) which is copyright of the International Health Terminology Standards Development Organisation (IHTSDO). Implementers of these artefacts must have the appropriate SNOMED CT Affiliate license - for more information contact http://www.snomed.org/snomed-ct/getsnomed-ct or info@snomed.org .		
Source Code System	2.16.840.1.113883.6.96 - <i>SNOMED Clinical Terms</i>		

Level/ Type	Code	Display Name	Code System	Designations
0-L	1051000195109	Normal (qualifier value)	SNOMED Clinical Terms	 Preferred: normal
0-L	1131000195104	Restricted (qualifier value)	SNOMED Clinical Terms	 Preferred: restricted
0-L	1141000195107	Secret (qualifier value)	SNOMED Clinical Terms	 Preferred: secret

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

4.1.37 EprDocumentTypeCode 2.16.756.5.30.1.127.3.10.1.27 - 2018-06-13 08:18:20 (201704.3-beta) (from repository: ch-epr-)

Id	2.16.756.5.30.1.127.3.10.1.27  ch-epr-	Effective Date	2018-06-13 08:18:20 Other versions this id:
Status	 Draft	Version Label	201704.3-beta
Name	xds-typeCo	Display Name	EprDocumentTypeCode
Description	Type of document as per Annex 3 EPRO-FDHA, Chapter 2.11. The code defines a document's type (e.g. discharge report, laboratory report). Each document type should be assigned to precisely one document class.		
Copyright	This artefact includes content from SNOMED Clinical Terms® (SNOMED CT®) which is copyright of the International Health Terminology Standards Development Organisation (IHTSDO). Implementers of these artefacts must have the appropriate SNOMED CT Affiliate license - for more information contact http://www.snomed.org/snomed-ct/getsnomed-ct or info@snomed.org .		

Source Code System		2.16.840.1.113883.6.96 - SNOMED Clinical Terms		
Level/ Type	Code	Display Name	Code System	Designations
0-L	371537001	Consent report (record artifact)	SNOMED Clinical Terms	 Preferred: Patient Consent
0-L	371538006	Advance directive report (record artifact)	SNOMED Clinical Terms	 Preferred: Advance directive report
0-L	722216001	Emergency medical identification record (record artifact)	SNOMED Clinical Terms	 Preferred: Emergency medical identification record
0-L	TODO	Organ donor card (record artifact)	SNOMED Clinical Terms	 Preferred: Organ donor card
0-L	371534008	Summary report (record artifact)	SNOMED Clinical Terms	 Preferred: Patient Summary
0-L	721912009	Medication summary document (record artifact)	SNOMED Clinical Terms	 Preferred: Medication summary
0-L	440545006	Prescription record (record artifact)	SNOMED Clinical Terms	 Preferred: Drug prescription
0-L	1371000195104	Non-drug prescription record (record artifact)	SNOMED Clinical Terms	 Preferred: Non-drug prescription
0-L	275670009	Prescription exemption certificate (record artifact)	SNOMED Clinical Terms	 Preferred: Medication Dispensation
0-L	1221000195109	Medication Comment (record artifact)	SNOMED Clinical Terms	 Preferred: Medication Comment
0-L	761931002	Medication treatment plan report (record artifact)	SNOMED Clinical Terms	 Preferred: Medication Treatment Plan
0-L	721915006	Admission request document (record artifact)	SNOMED Clinical Terms	 Preferred: Admission request
0-L	371542009	Admission history and physical report (record artifact)	SNOMED Clinical Terms	 Preferred: Admission report
0-L	373942005	Discharge summary (record artifact)	SNOMED Clinical Terms	 Preferred: Discharge summary
0-L	371535009	Transfer summary report (record artifact)	SNOMED Clinical Terms	 Preferred: Transfer summary report
0-L	278448002	Care plan (qualifier value)	SNOMED Clinical Terms	 Preferred: Care plan
0-L	5531000179105	Nursing report (record artifact)	SNOMED Clinical Terms	 Preferred: Nursing report
0-L	721927009	Referral note (record artifact)	SNOMED Clinical Terms	 Preferred: Referral request
0-L	371530004	Clinical consultation report (record artifact)	SNOMED Clinical Terms	 Preferred: Consultation report

0-L	371525003	Clinical procedure report (record artifact)	SNOMED Clinical Terms	 Preferred: Clinical procedure report
0-L	4241000179101	Laboratory report (record artifact)	SNOMED Clinical Terms	 Preferred: Laboratory report
0-L	371528001	Pathology report (record artifact)	SNOMED Clinical Terms	 Preferred: Pathology report
0-L	721631001	Bone marrow pathology biopsy report (record artifact)	SNOMED Clinical Terms	 Preferred: Bone marrow Pathology biopsy report
0-L	721968000	Cardiac catheterization report (record artifact)	SNOMED Clinical Terms	 Preferred: Cardiac catheterization report
0-L	399345000	Adult echocardiography procedure report (record artifact)	SNOMED Clinical Terms	 Preferred: Echocardiography procedure report
0-L	4221000179107	Ultrasound imaging report (record artifact)	SNOMED Clinical Terms	 Preferred: Ultrasound imaging report
0-L	371527006	Radiology report (record artifact)	SNOMED Clinical Terms	 Preferred: Radiology report
0-L	416779005	Anesthesia record (record artifact)	SNOMED Clinical Terms	 Preferred: Anaesthesiology report
0-L	371526002	Operative report (record artifact)	SNOMED Clinical Terms	 Preferred: Operative report
0-L	444561001	Birth certificate (record artifact)	SNOMED Clinical Terms	 Preferred: Birth certificate
0-L	307930005	Death certificate (record artifact)	SNOMED Clinical Terms	 Preferred: Death certificate
0-L	721599005	Wound care management note (record artifact)	SNOMED Clinical Terms	 Preferred: Wound report
0-L	371532007	Progress report (record artifact)	SNOMED Clinical Terms	 Preferred: Progress note
0-L	722091001	Conclusion interpretation document (record artifact)	SNOMED Clinical Terms	 Preferred: Conclusion interpretation document
0-L	900000000000471000	Image reference (foundation metadata concept)	SNOMED Clinical Terms	 Preferred: Image reference
0-L	41000179103	Immunization record (record artifact)	SNOMED Clinical Terms	 Preferred: Immunization record
0-L	424975005	Record entry (record artifact)	SNOMED Clinical Terms	 Preferred: Other EPD-document type
0-L	722160009	Audit trail report (record artifact)	SNOMED Clinical Terms	 Preferred: Audit trail
0-L	721963009	Order (record artifact)	SNOMED Clinical Terms	 Preferred: Order

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

5 Templates

5.1 Templates with direct association to a transaction

5.1.1 General Laboratory Report 2.16.756.5.30.1.1.10.1.10 - 2018-04-19 (2018)

Direction	Underlying Model	Template name	Schematron
 initial	ClinicalDocument	GeneralReport	cdachlrep-GeneralReport.sch

Id	2.16.756.5.30.1.1.10.1.10			Effective Date	2018-04-19
Status	 Under pre-publication review			Version Label	2018
Name	CDA-CH-LREP-GR-V1			Display Name	General Laboratory Report
Description	Swiss Laboratory Report - General Report				
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 29 templates				
	Used by	as	Name	Version	
	cdachlrep-transaction-2	Transaction	 CDA-CH-LREP - General Laboratory Report (2018)	2018-03-06 18	
	Uses	as	Name	Version	
	2.16.756.5.30.1.1.10.2.25	Include	 Document Realm (2017)	DYNAMIC	
	2.16.756.5.30.1.1.10.2.18	Include	 Document Template Ids CDA-CH v2.0 - structuredBody (2017)	DYNAMIC	
	2.16.756.5.30.1.1.10.2.55	Include	 Document Template Ids CDA-CH-LREP V1 (2018)	DYNAMIC	
	2.16.756.5.30.1.1.10.2.23	Include	 Document Id (2017)	DYNAMIC	

2.16.756.5.30.1.1.10.2.56	Include	 Document Code (2018)	DYNAMIC
2.16.756.5.30.1.1.10.2.62	Include	 Document Title (2018)	DYNAMIC
2.16.756.5.30.1.1.10.2.19	Include	 Document Confidentiality Code (2017)	DYNAMIC
2.16.756.5.30.1.1.10.2.22	Include	 Document Language (2017)	DYNAMIC
2.16.756.5.30.1.1.10.2.20	Include	 Document Set Id and Version Number (2017)	DYNAMIC
2.16.756.5.30.1.1.10.2.58	Include	 Human Patient - recordTarget (2018)	DYNAMIC
2.16.756.5.30.1.1.10.2.26	Include	 Non-Human Subject - recordTarget (2017)	DYNAMIC
2.16.756.5.30.1.1.10.2.27	Include	 Human Patient with Non-Human Subject - recordTarget (2017)	DYNAMIC
2.16.756.5.30.1.1.10.2.59	Include	 Author (2018)	DYNAMIC
2.16.756.5.30.1.1.10.2.7	Include	 Data Enterer (2017)	DYNAMIC
2.16.756.5.30.1.1.10.2.60	Include	 Custodian (2018)	DYNAMIC
2.16.756.5.30.1.1.10.2.57	Include	 Recipient (2018)	DYNAMIC
2.16.756.5.30.1.1.10.2.61	Include	 Legal Authenticator (2018)	DYNAMIC
2.16.756.5.30.1.1.10.4.8	Containment	 Laboratory Results Validator - authenticator/participant Containment (2017)	DYNAMIC
2.16.756.5.30.1.1.10.2.16	Include	 Order Reference - inFulfillmentOf (2017)	DYNAMIC
2.16.756.5.30.1.1.10.2.46	Include	 Health Service - documentationOf (2017)	DYNAMIC
2.16.756.5.30.1.1.10.2.28	Include	 Laboratory Performer - documentationOf (2017)	DYNAMIC
2.16.756.5.30.1.1.10.2.14	Include	 Insurance Card - participant (2017)	DYNAMIC
2.16.756.5.30.1.1.10.2.15	Include	 Insurance - participant (2017)	DYNAMIC
2.16.756.5.30.1.1.10.2.13	Include	 Document Replacement - relatedDocument (2017)	DYNAMIC
2.16.756.5.30.1.1.10.3.3	Containment	 Laboratory Speciality Section - coded (2017)	DYNAMIC
2.16.756.5.30.1.1.10.3.4	Containment	 Vital Signs Section - coded (2016)	DYNAMIC

	2.16.756.5.30.1.1.10.3.46	Containment		Other Relevant Observations Section - coded (2018)	DYNAMIC
	2.16.756.5.30.1.1.10.3.53	Containment		Current Pregnancy Section - coded (2018)	DYNAMIC
	2.16.756.5.30.1.1.10.3.45	Containment		Original Representation Section - coded (2017)	DYNAMIC
Relationship	Specialization: template 2.16.756.5.30.1.1.10.1.14 (DYNAMIC)				
	Specialization: template 2.16.756.5.30.1.1.10.1.9 (DYNAMIC)				
	Specialization: template 2.16.840.1.113883.10.12.2 (2005-09-07)				
Example	Example				
	<code><!-- See https://svn.code.sf.net/p/hl7ch/code/trunk/projects/eHealthSuisse/eLaborbefund/v1.0/ for examples --></code>				

Expand All

Collapse All

Item	DT	Card	Conf	Description
hl7:ClinicalDocument		1 .. 1	M	Swiss Laboratory Report - General Report 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 numbers. Purpose: Some telephone exchanges - especially in the US, allow direct dial-up of an internal telephone number after the actual connection has been established over the public telephone network. Examples: <pre><telecom value="tel:+41.33.123.45.67"/></pre> <pre><telecom value="tel:+1.987.654.3210-999"/></pre>
<i>Included</i>		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.25 <i>Document Realm</i> (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	
@root	uid	1 ... 1	F	2.16.840.1.113883.1.3
@extension	st	1 ... 1	F	POCD_HD000040
<i>Included</i>				from 2.16.756.5.30.1.1.10.2.18 <i>Document Template Ids CDA-CH v2.0 - structuredBody</i> (DYNAMIC)
hl7:templateId	II	0 ... 1		CDA-CH v2.0 specification. This is an informational reference, only.
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.1.1.4
hl7:templateId	II	1 ... 1	M	HL7 CDA R2 (2005); contains ClinicalDocument.component as structuredBody.

Item	DT	Card	Conf	Description
@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 2.16.756.5.30.1.1.10.2.55 <i>Document Template Ids CDA-CH-LREP V1</i> (DYNAMIC)
hl7:templateId	II	0 ... 1		CDA-CH-LREP / Laboratory Reports V1 specification. This is an informational reference, only.
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.1.1.3.9.1
hl7:templateId	II	1 ... 1	M	Exchange format according to the Swiss EPR
@root	uid	1 ... 1	F	2.16.756.5.30.1.127.1.4
hl7:templateId	II	1 ... 1	M	Sharing Laboratory Reports (XD-LAB) Content Module, IHE PaLM Technical Framework Revision 8.0 - June 21, 2017.
@root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.3.3
hl7:templateId	II	1 ... 1	M	CDA-CH-LREP / Laboratory Reports V1 ART-DECOR model for General Report.
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.1.10
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.23 <i>Document Id</i> (DYNAMIC)
hl7:id	II	1 ... 1	M	A unique identifier for each CDA document instance.
@root	uid	1 ... 1	R	The document's id as Globally Unique Identifier (GUID).
@extension	st	0	NP	NP/not present
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.56 <i>Document Code</i> (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 Swiss EPR XDS.b metadata. - Multidisciplinary laboratory findings: The LOINC code of the document MUST read: 11502-2 (LABORATORY REPORT:TOTAL) - Laboratory reports of a single laboratory discipline: The LOINC code of the document MUST be taken from the value-set 'Laboratory Specialties'
@code	cs	1 ... 1	R	The exact value of @code MUST either read '11502-2' or taken from the value-set 'Laboratory Specialties'
@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 either read 'LABORATORY REPORT:TOTAL' or taken from the value-set 'Laboratory Specialties'.
	CONF			The value of @code shall be drawn from value set 1.3.6.1.4.1.19376.1.3.11.6 <i>Multi-disciplinary Laboratory Report</i> (DYNAMIC) or The value of @code shall be drawn from value set 1.3.6.1.4.1.19376.1.3.11.1 <i>Laboratory Specialties</i> (DYNAMIC)
hl7:translation	CD	1 ... 1	R	The translation to the Swiss EPR XDS.b metadata attribute typeCode.
@code	cs	1 ... 1	F	4241000179101
@codeSystem	oid	1 ... 1	F	2.16.840.1.113883.6.96
@codeSystemName	st	1 ... 1	F	SNOMED CT
@displayName	st	1 ... 1	F	Laboratory report

Item	DT	Card	Conf	Description
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.27 <i>EprDocumentTypeCode</i> (DYNAMIC)
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.62 <i>Document Title</i> (DYNAMIC)
hl7:title	ST	1 ... 1	M	The document title must follow the following text format where <human readable code> is the local translation of the document LOINC code: [de]: 'Laborbefund - <human readable code>' [fr]: 'Rapport de laboratoire - <human readable code>' [it]: 'Referto di laboratorio - <human readable code>' [en]: 'Laboratory report - <human readable code>'
	Variable let	Name		languageCode
		Value		substring(/hl7:ClinicalDocument/hl7:languageCode/@code,1,2)
	Schematron assert	role		error
		test		not(\$languageCode='en') or starts-with(text(),'Laboratory report')
		Message		The English title must start with 'Laboratory report'
	Schematron assert	role		error
		test		not(\$languageCode='de') or starts-with(text(),'Laborbefund')
		Message		The German title must start with 'Laborbefund'
	Schematron assert	role		error
		test		not(\$languageCode='fr') or starts-with(text(),'Rapport de laboratoire')
		Message		The French title must start with 'Rapport de laboratoire'
	Schematron assert	role		error
		test		not(\$languageCode='it') or starts-with(text(),'Rapporto di laboratorio')
		Message		The Italian title must start with 'Rapporto di laboratorio'
hl7:effectiveTime	TS.CH.TZ	1 ... 1	M	ClinicalDocument/effectiveTime MUST exist. It contains the creation date and time of the laboratory report. If this document replaces a previous version (linked via parentDocument), this is the date and time of the new version.
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.19 <i>Document Confidentiality Code</i> (DYNAMIC)
hl7:confidentialityCode	CE (required)	1 ... 1	M	Swiss Realm of Confidentiality Code according to the Swiss EPR regulation.

Item	DT	Card	Conf	Description
@code	cs	1 ... 1	R	The value of @code MUST be drawn from value set EprDocumentConfidentialityCode (2.16.756.5.30.1.1)
@codeSystem	oid	1 ... 1	F	2.16.840.1.113883.6.96
@codeSystemName	st	1 ... 1	F	SNOMED CT
@displayName	st	1 ... 1	R	The value of @displayName MUST be drawn from value set EprDocumentConfidentialityCode (2.16.756.5.30.1.127.3.10.1.5)
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.5 <i>EprDocumentConfidentialityCode</i> (DYNAMIC)		
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.22 <i>Document Language</i> (DYNAMIC)
hl7:languageCode	CS	1 ... 1	M	The RFC 1766 (ISO-639-1 and ISO 3166) based language in which the narrative texts in this CDA document instance are written.
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 <i>HumanLanguage</i> (DYNAMIC)		
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.20 <i>Document Set Id and Version Number</i> (DYNAMIC)
hl7:setId	II	1 ... 1	M	The setId element MUST match the document id of the very first version of that document. It MUST remain the same for all document versions.
@root	uid	1 ... 1	R	The root attribute MUST contain the setId as Globally Unique Identifier (GUID).
@extension	st	0	NP	NP/not present
	Schematron assert	role	error	
		test	(parent::*/hl7:versionNumber[@value='1'] and @root=parent::*/hl7:id/@root and (@extension=parent::*/hl7:id/@extension or (not(@extension) and not(parent::*/hl7:id/@extension)))) or (parent::*/hl7:versionNumber[not(@value = '1')] and ((@root=parent::*/hl7:id/@root and @extension and not(@extension=parent::*/hl7:id/@extension)) or(not(@root=parent::*/hl7:id/@root))))	
		Message	The setId MUST be equal with the document id for version 1 and it MUST differ for all other versions.	
hl7:versionNumber	INT.NONNEG	1 ... 1	M	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.

Item	DT	Card	Conf	Description
<i>Choice</i>		1 ... 1		recordTarget MUST be present in one of the following characteristics: - Human Patient: The laboratory report contain test results from samples taken exclusively from a human patient. - Non-Human Subject: The laboratory report contains test results from samples taken from a non-human material (e.g., water, milk, etc.) or a living being (e.g., animal), but not related to a human patient. - Human Patient with Non-Human Subject: The laboratory report contains test results from samples taken from a non-human material that is related to a human patient (e.g., food eaten by the patient or animal that has bitten the patient). Elements to choose from: - hl7:recordTarget included from template 2.16.756.5.30.1.1.10.2.58 <i>Human Patient - recordTarget</i> (DYNAMIC) - hl7:recordTarget included from template 2.16.756.5.30.1.1.10.2.26 <i>Non-Human Subject - recordTarget</i> (DYNAMIC) - hl7:recordTarget included from template 2.16.756.5.30.1.1.10.2.27 <i>Human Patient with Non-Human Subject - recordTarget</i> (DYNAMIC)
<i>Included</i>		0 ... 1		from 2.16.756.5.30.1.1.10.2.58 <i>Human Patient - recordTarget</i> (DYNAMIC) Human Patient: The laboratory results contain test results from samples taken exclusively from a human patient (including patients) and organizations, MUST according to XD-LAB contain name, addr and telephone number.
hl7:recordTarget		0 ... 1	R	Patient (Human Patient).
hl7:templateId	II	1 ... 1	M	
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.58
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	Exactly one patient MUST be declared.

Item	DT	Card	Conf	Description
hl7:id	II	1 ... *	R	At least one patient identification MUST be declared.
@root	uid	1 ... 1	R	MUST contain the OID of the system that issued the ID. OIDs of code systems, which are published in the registry for the Swiss health care system (oid.refdata.ch) are REQUIRED. Others are NOT ALLOWED.
@extension	st	0 ... 1		Contains the patient number itself. The number MUST be unique within the system that has issued the
hl7:addr	AD	1 ... *	R	All persons (including patients) and organizations, MUST according to XD-LAB contain name, addr and telecom. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
hl7:telecom	TEL	1 ... *	R	All persons (including patients) and organizations, MUST according to XD-LAB contain name, addr and telecom.
hl7:patient		1 ... 1	R	Exactly one patient MUST be declared.
hl7:name	PN	1 ... *	R	All persons (including patients) and organizations, MUST according to XD-LAB contain name, addr and telecom.
hl7:administrativeGenderCode	CE	1 ... 1	R	The sex of the patient MUST be indicated according to XD-LAB.
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.1 <i>AdministrativeGender</i> (DYNAMIC)		
hl7:birthTime	TS	1 ... 1	R	The date of birth of the patient MUST be given according to XD-LAB.
				from 2.16.756.5.30.1.1.10.2.26 <i>Non-Human Subject - recordTarget</i> (DYNAMIC)
Included		0 ... 1		Non-Human Subject: The laboratory report contains test results from samples taken from a non-human (e.g., water, milk, etc.) or a living being (e.g., animal), but not related to a human patient.
hl7:recordTarget		0 ... 1	R	Non-Human Subject.
hl7:templateId	II	1 ... 1	M	

Item	DT	Card	Conf	Description
@root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.3.3.1.2
	Schematron assert	role	 error	
		test		//hl7:templateId[@root='1.3.6.1.4.1.19376.1.3.3.1.2.1']
		Message		In addition to the elements specified in the CDA header for the non-human subject, this non-human subject SHALL be represented in a Subject element in level 3 entries in the structuredBody.
hl7:templateId	II	1 ... 1	M	
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.26
hl7:patientRole		1 ... 1	R	
hl7:id	II	1 ... *	R	
@root	uid	1 ... 1	R	MUST contain the OID of the system that issued the number. OIDs of code systems, which are published in the OID registry for the Swiss health care system (oid.refdata.ch) are REQUIRED. Others are NOT ALLOWED
@extension	st	0 ... 1		Contains the actual number of non-human material. The number MUST be unique within the system the number.
hl7:patient		1 ... 1		
@nullFlavor	cs	1 ... 1	F	OTH Indicates that there are laboratory tests for this non-human material in the CDA Body.

Item	DT	Card	Conf	Description
Included		0 ... 1		from 2.16.756.5.30.1.1.10.2.27 Human Patient with Non-Human Subject - recordTarget (DYNAMIC)
		0 ... 1	R	Human Patient with Non-Human Subject: The laboratory report contains test results from samples taken from non-human material that is related to a human patient (e.g., food eaten by the patient or animal that has been a patient).
	II	1 ... 1	M	
hl7:recordTarget		0 ... 1	R	Human Patient with Non-Human Subject.
hl7:templateId	II	1 ... 1	M	
@root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.3.3.1.3
	Schematron assert	role	error	
		test		//hl7:templateId[@root='1.3.6.1.4.1.19376.1.3.3.1.3']
		Message		In addition to the elements specified in the CDA header for the patient, the non-human subject SHALL be represented in a Subject element in level 3 entries in the structuredBody.
hl7:templateId	II	1 ... 1	M	
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.27
hl7:patientRole		1 ... 1	R	Exactly one patient MUST be declared.
hl7:id	II	1 ... *	R	At least one patient identification MUST be declared. Note: The identification of the non-human material MUST NOT be declared here. This can not be specified within the same document. See also: IHE PaLM TF3, section 6.3.2.11.3.

Item	DT	Card	Conf	Description
				If the identification of the non-human material is important (for example in rabies), two separate documents should be created (one with the human patient and one with the non-human material).
@extension	st	1 ... 1	R	MUST contain the actual number of non-human material. The number MUST be unique within the system. The number.
@root	uid	1 ... 1	R	MUST contain the OID of the system that issued the number. OIDs of code systems, which are published in the OID registry for the Swiss health care system (oid.refdata.ch) are REQUIRED. Others are NOT ALLOWED.
hl7:addr	AD	1 ... *	R	All persons (including patients) and organizations, MUST contain according to XD-LAB name, addr and telecom.
hl7:telecom	TEL	1 ... *	R	All persons (including patients) and organizations, MUST contain according to XD-LAB name, addr and telecom.
hl7:patient		1 ... 1	R	Exactly one patient MUST be declared.
hl7:name	PN	1 ... *	R	All persons (including patients) and organizations, MUST contain according to XD-LAB name, addr and telecom.
hl7:administrativeGenderCode	CE	1 ... 1	R	
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.1 AdministrativeGender (DYNAMIC)		
hl7:birthTime	TS	1 ... 1	R	
Included		1 ... *	M	from 2.16.756.5.30.1.1.10.2.59 Author (DYNAMIC)
hl7:author		1 ... *	M	Information about the author of the document. The author MAY be a person or a device. At least one author MUST be declared.

Item	DT	Card	Conf	Description
hl7:templateId	II	1 .. 1	M	
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.59
hl7:templateId	II	1 .. 1	M	
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.9.23
hl7:functionCode	CE	1 .. 1	R	The functionCode MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1. If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, nullFlavor='NAV' MUST be used. In this case, the originalText element MUST contain the description of the role. Translations to other vocabularies are allowed.
@nullFlavor	st	0 .. 1	F	NAV
@code	cs	0 .. 1		
@codeSystem	oid	0 .. 1	F	2.16.840.1.113883.6.96
@codeSystemName	st	0 .. 1	F	SNOMED CT
@displayName	st	0 .. 1		
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 <i>EprAuthorRole</i> (DYNAMIC)		
Example	<functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Professional nurse"/>			
Example	<functionCode nullFlavor="NAV"> <originalText>Home helper</originalText> </functionCode>			
Example	<functionCode nullFlavor="NAV">			

Item	DT	Card	Conf	Description
		<code><originalText>Laboratory technician</originalText></code> <code><translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" displayName="Medical and pathology laboratory technicians"/></code> <code></functionCode></code>		
Schematron assert	role			error
	test			(@code and @codeSystem) or (@nullFlavor='NAV')
	Message			Either a code with its code system or nullFlavor='NAV' is required.
Schematron assert	role			error
	test			not(@nullFlavor) or (hl7:originalText)
	Message			Other Caregivers description MUST be declared in the originalText element in case of nullFlavor.
hl7:translation		0 .. *		A translation of the code to another coding system (e.g. ISCO-08: 2.16.840.1.113883.2.9.6.2.7)
@code	cs	1 .. 1	R	
@codeSystem	oid	1 .. 1	R	
@codeSystemName	st	1 .. 1	R	
@displayName	st	1 .. 1	R	
hl7:translation		0 .. 1		Use this translation when the author is the patient itself (e.g. by reporting a self medication or a medical problem).
@code	cs	1 .. 1	F	116154003
@codeSystem	oid	1 .. 1	F	2.16.840.1.113883.6.96
@codeSystemName	st	1 .. 1	F	SNOMED CT
@displayName	st	1 .. 1	F	Patient (person)
hl7:time	TS.CH.TZ	1 .. 1	R	Date and time of the laboratory report creation.

Item	DT	Card	Conf	Description
hl7:assignedAuthor		1 ... 1	R	
	Schematron assert	role	 error	
		test		not(hl7:assignedAuthoringDevice/hl7:softwareName) or (hl7:representedOrganization)
		Message		For device authors the element representedOrganization is REQUIRED.
	Schematron assert	role	 error	
		test		(hl7:telecom[@use='PUB' and starts-with(@value,'tel:+')]) and (hl7:telecom[@use='PUB' and starts-with(@value,'mailto:')])
		Message		A public telephone number in the international format and a public eMail address are required.
	Schematron assert	role	 error	
		test		(hl7:addr[@use='PUB'])
		Message		A public address is required.
hl7:id	II	1 ... 1	R	The specification of GS1 GLN is REQUIRED. If it is not (yet) known, this MUST be declared using nullFlavor. For persons: their personal GLN MUST be declared. For devices or software modules: the GLN of their organization MUST be declared.
@nullFlavor	cs	0 ... 1	F	NAV
@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.

Item	DT	Card	Conf	Description
@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		The id itself. It MUST be unique within the issuing system.
hl7:addr	AD	1 ... *		Address of the laboratory. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
hl7:telecom	TEL	1 ... *		Means of communication of the laboratory (phone, eMail, ...).
Choice		1 ... 1		Elements to choose from: - hl7:assignedPerson containing template 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC) - hl7:assignedAuthoringDevice containing template 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)
hl7:assignedPerson		0 ... 1		The author as a person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
hl7:assignedAuthoringDevice		0 ... 1		The author as a device. Contains 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)
hl7:representedOrganization		0 ... 1		The author's organization. Contains 2.16.756.5.30.1.1.10.9.27 <i>Organization Compilation with name, addr, telecom</i> (DYNAMIC)
Included	Schematron assert	role	 error	
		test		/hl7:ClinicalDocument/hl7:author/hl7:functionCode/hl7:translation[@code='3212' and @codeSystem='2.16.840.1.113883.2.9.6.2.7']
		Message		At least one of the listed authors MUST be a laboratory specialist.
		0 ... 1		from 2.16.756.5.30.1.1.10.2.7 <i>Data Enterer</i> (DYNAMIC)
hl7:dataEnterer		0 ... 1		Information about the person that entered information in this CDA document. It SHALL be declared, when data recorded in this document has been entered by a person other than the author but only when this is relevant for some reason.
hl7:templateId	II	1 ... 1	M	

Item	DT	Card	Conf	Description
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.7
hl7:time	TS.CH.TZ	0 ... 1		Timestamp of the data input.
hl7:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.60 <i>Custodian</i> (DYNAMIC)
hl7:custodian		1 ... 1	M	
hl7:templateId	II	1 ... 1	M	
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.3
hl7:templateId	II	1 ... 1	M	
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.60
hl7:assignedCustodian		1 ... 1	R	
hl7:representedCustodianOrganization		1 ... 1	R	
	Schematron assert	role	error	
		test	(hl7:telecom[@use='PUB' and starts-with(@value,'tel:+'')])	
		Message	A public telephone number in the international format is required.	
	Schematron assert	role	error	
		test	(hl7:addr[@use='PUB'])	
		Message	A public address is required.	
hl7:id	II	1 ... *	R	The specification of GS1 GLN is required. If it is not (yet) known, this must be declared using nullFlavor

Item	DT	Card	Conf	Description
@nullFlavor	cs	0 ... 1	F	NAV Temporarily unknown, will be filled later.
@root	cs	0 ... 1	F	2.51.1.3 OID for GS1 GLN
@extension	st	0 ... 1		The GS1 GLN of the laboratory or the doctor's office (in the case of individual practices, the doctor's 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 ... *	C	SASIS number (ge:ZSR / fr:RCC), if the lab services are to be refunded by the insurance.
@root	cs	1 ... 1	F	2.16.756.5.30.1.123.100.2.1.1 OID for SASIS number (ge:ZSR / fr:RCC).
@extension	st	1 ... 1	R	SASIS number (ge:ZSR / fr:RCC) of the laboratory or the physician.
hl7:name	ON	1 ... 1	R	Name of the laboratory.
hl7:telecom	TEL	1 ... *	R	Means of communication of the laboratory (phone., eMail, ...).
hl7:addr	AD	1 ... *	R	Address of the laboratory. Contains 2.16.756.5.30.1.1.10.9.35 Address Information Compilation - eCH-0010 (DYNAMIC)
Included		1 ... *	M	from 2.16.756.5.30.1.1.10.2.57 Recipient (DYNAMIC)
hl7:informationRecipient		1 ... *	M	The laboratory report MUST contain at least one receiver.
@typeCode	cs	1 ... 1	R	The main recipient of the document MUST be specified using typeCode 'PRCP' (primary recipient). Other recipients (copy to; Cc) MUST be specified using typeCode 'TRC' (tracker).

Item	DT	Card	Conf	Description
	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	
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.4
hl7:templateId	II	1 ... 1	M	
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.57
hl7:templateId	II	1 ... 1	M	
@root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.3.3.1.4
hl7:intendedRecipient		1 ... 1	M	The laboratory report MUST contain at least one receiver.
hl7:addr	AD	1 ... *	R	An address MUST be present according to XD-LAB. Contains 2.16.756.5.30.1.1.10.9.35 Address Information Compilation - eCH-0010 (DYNAMIC)
hl7:telecom	TEL	1 ... *	R	A communication mean MUST be present according to XD-LAB.
hl7:informationRecipient		0 ... 1		If the person of the recipient is used, it MUST according to XD-LAB declare a name. Contains 2.16.756.5.30.1.1.10.9.34 Person Name Information Compilation - eCH-0011 (DYNAMIC)
hl7:receivedOrganization		0 ... 1		If the organization of the recipient is used, it MUST according to XD-LAB declare name, addr and telecom Contains 2.16.756.5.30.1.1.10.9.27 Organization Compilation with name, addr, telecom (DYNAMIC)
Included	Schematron assert	role	error	
		test		hl7:informationRecipient[not(@nullFlavor)] or hl7:receivedOrganization[not(@nullFlavor)]
		Message		Either the recipients person or organization MUST be declared.
			0 ... 1	from 2.16.756.5.30.1.1.10.2.61 Legal Authenticator (DYNAMIC)

Item	DT	Card	Conf	Description
hl7:legalAuthenticator		0 ... 1		Legal authenticator.
hl7:templateId	II	1 ... 1	M	
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.61
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	Date of the signature.
hl7:signatureCode	CS	1 ... 1	R	
@code	cs	1 ... 1	F	S
@codeSystem	oid	1 ... 1	F	2.16.840.1.113883.1.11.10282
@codeSystemName	st	1 ... 1	F	ParticipationSignature
@displayName	st	1 ... 1	F	signed
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10282 <i>ParticipationSignature</i> (DYNAMIC)		
hl7:assignedEntity		1 ... 1	R	The GLN MUST be used to identify the legal authenticator (e.g., laboratory manager or responsible physician). All persons and organizations, MUST according to XD-LAB contain name, addr and telecom. Contains 2.16.756.5.30.1.1.10.9.47 <i>AssignedEntity Compilation for Laboratory</i> (DYNAMIC)
hl7:authenticator		0 ... *		Contains 2.16.756.5.30.1.1.10.4.8 <i>Laboratory Results Validator - authenticator/participant Containment</i> (DYNAMIC)
where [hl7:templateId [@root = '2.16.756.5.30.1.1.10.4.8']] and hl7:templateId [@root = '1.3.6.1.4.1.19376.1.3.3.1.5']]				

Item	DT	Card	Conf	Description
<i>Included</i>		0 ... 1		from 2.16.756.5.30.1.1.10.2.16 <i>Order Reference - inFulfillmentOf</i> (DYNAMIC)
hl7:inFulfillmentOf		0 ... 1		Reference to one or more orders which led to the creation of this CDA document. It SHALL be declared, when the order reference is relevant for some reason.
hl7:templateId	II	1 ... 1	M	
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.16
hl7:order		1 ... 1	R	
hl7:id	II	1 ... *	R	Order number.
@root	uid	1 ... 1	R	Either the same GUID (order id) or the same OID (order issuing system) as the order itself.
@extension	st	0 ... 1		Contains the order ID itself. The ID MUST be unique within the system that issued the ID.
<i>Included</i>		0 ... 1		from 2.16.756.5.30.1.1.10.2.46 <i>Health Service - documentationOf</i> (DYNAMIC)
hl7:documentationOf		0 ... 1		Information about a health service describing the context of this CDA document.
@typeCode	cs	1 ... 1	F	DOC
hl7:templateId	II	1 ... 1	M	
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.46
hl7:serviceEvent		1 ... 1	R	
@classCode	cs	1 ... 1	F	ACT
@moodCode	cs	1 ... 1	F	EVN
hl7:id	II	0 ... *		Health service identifiers such as case number ([ge]: Fallnummer; [fr]: Numéro de cas), consultation id, episode id, etc.

Item	DT	Card	Conf	Description
@root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry, are REQUIRED. Others are NOT ALLOWED.
@extension	st	0 ... 1		The id itself. It MUST be unique within the issuing system.
hl7: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.
@nullFlavor	st	1 ... 1	F	NAV
@code	cs	0	NP	NP/not present
@codeSystem	oid	0	NP	NP/not present
@codeSystemName	st	0	NP	NP/not present
@displayName	st	0	NP	NP/not present
hl7:translation		0 ... *		A translation of the code to another coding system.
@code	cs	1 ... 1	R	
@codeSystem	oid	1 ... 1	R	
@codeSystemName	st	1 ... 1	R	
@displayName	st	1 ... 1	R	
hl7:effectiveTime	IVL_TS.CH.TZ	1 ... 1	R	Duration of the health service.
hl7:low	TS.CH.TZ	1 ... 1	R	Start of the health service.
hl7:high	TS.CH.TZ	1 ... 1	R	End of the health service.

Item	DT	Card	Conf	Description
Included		0 ... *		from 2.16.756.5.30.1.1.10.9.31 Performer (DYNAMIC)
hl7:performer		0 ... *		Information about a healthcare provider who was the primary performer of the act.
@typeCode	cs	1 ... 1	F	PRF
hl7:templateId	II	1 ... 1	M	
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.9.31
hl7:templateId		1 ... 1	R	
@root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.24.3.5
hl7:functionCode	CE	1 ... 1	R	The functionCode MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1. If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, the code 133932002 (Other Caregiver) MUST be used. In this case, the originalText element MUST contain the description of the role. Translations to other vocabularies are allowed.
@code	cs	1 ... 1	R	
@codeSystem	oid	1 ... 1	F	2.16.840.1.113883.6.96
@codeSystemName	st	1 ... 1	F	SNOMED CT
@displayName	st	1 ... 1	R	
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 EprAuthorRole (DYNAMIC)		
Example		<functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Professional nurse"/>		

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

Item	DT	Card	Conf	Description
	Schematron assert	role	 error	
		test		parent::*/text()=ancestor::hl7:structuredBody/*[@ID=\$idvalue]/text()
		Message		The originalText content MUST be identical to the narrative text for this reference.
hl7:translation		0 ... *		A translation of the code to another coding system (e.g. ICSO-08: 2.16.840.1.113883.2.9.6.2.7)
@code	cs	1 ... 1	R	
@codeSystem	oid	1 ... 1	R	
@codeSystemName	st	1 ... 1	R	
@displayName	st	1 ... 1	R	
hl7:time	IVL_TS.CH.TZ	0 ... 1		Duration of the performance.
hl7:low	TS.CH.TZ	1 ... 1	R	Start of the performance.
hl7:high	TS.CH.TZ	1 ... 1	R	End of the performance.
hl7:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.32 <i>Assigned Entity Compilation with id, name, addr, telecom, person and organization</i> (DYNAMIC)
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.28 <i>Laboratory Performer - documentationOf</i> (DYNAMIC)
hl7:documentationOf		0 ... *		
hl7:templateId	II	1 ... 1	M	
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.28

Item	DT	Card	Conf	Description
hl7:serviceEvent		1 ... 1	R	
hl7:effectiveTime	IVL_TS.CH.TZ	0 ... 1		Use of sub element documentationOf/serviceEvent/effectiveTime to document the time boundaries of events in the document is appropriate.
hl7:performer		0 ... *		Laboratory Performer template in the CDA header. Contains 2.16.756.5.30.1.1.10.4.7 <i>Laboratory Performer - performer Containment</i> (DYNAMIC)
where [hl7:templateId [@root = '2.16.756.5.30.1.1.10.4.7']] and hl7:templateId [@root = '1.3.6.1.4.1.19376.1.3.3.1.7']]				
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.14 <i>Insurance Card - participant</i> (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 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
hl7:scopingOrganization		0 ... 1		The insurance company which issued the insurance card. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.15 <i>Insurance - participant</i> (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

Item	DT	Card	Conf	Description
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 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.
@nullFlavor	cs	0 ... 1	F	NAV
@code	cs	0 ... 1		832.10, 832.20, 221.229.1, 833.1, 831.20
@codeSystem	oid	0 ... 1	F	2.16.756.5.30.2.1.1.11
@codeSystemName	st	0 ... 1	F	ins-laws
@displayName	st	0 ... 1		Federal Act on Health Insurance (HIA), Federal Act on Accident Insurance (AIA), Federal Act on Insurance (Insurance Policies Act, IPA), Federal Act on Military Insurance (MiliA), Federal Act on Invalidity Insurance (Invalidity Insurance Act, IVA)
	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 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
hl7:scopingOrganization		1 ... 1		The insurance company. Contains 2.16.756.5.30.1.1.10.9.26 <i>Organization Compilation with GLN, name, addr and telecom</i> (DYNAMIC)
where [hl7:id [@root = '2.51.1.3']]				
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.13 <i>Document Replacement - relatedDocument</i> (DYNAMIC)

Item	DT	Card	Conf	Description
<code>hl7:relatedDocument</code>		0 ... *		Relationship to another CDA-CH V2 based document that is replaced by the current one. Notes: For correction of wrong information, a new document that replaces the earlier document MUST be 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 for 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.
<code>@typeCode</code>	cs	1 ... 1	F	RPLC
				Indicates that it is a relationship to another document that needs to be replaced.
<code>hl7:templateId</code>	II	1 ... 1	M	
<code>@root</code>	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.13
<code>hl7:parentDocument</code>		1 ... 1	R	Relationship to the document that needs to be replaced.
<code>hl7:id</code>	II	1 ... 1	M	The id of the document to be replaced MUST be declared.
<code>@root</code>	uid	1 ... 1	R	The id (GUID) of the document to be replaced.
<code>@extension</code>	st	0	NP	NP/not present
<code>hl7:setId</code>	II	1 ... 1	M	The setId of the document to be replaced MUST be declared.
<code>@extension</code>	st	0	NP	NP/not present

Item	DT	Card	Conf	Description
@root	uid	1 ... 1	R	The setId (GUID) of the document to be replaced and MUST be identical with the content of the setId of document.
	Schematron assert	role	 error	
		test		(@root=/hl7:ClinicalDocument/hl7:id/@root) and not(@extension) and not(/hl7:ClinicalDocument/hl7:id/@extension)
		Message		ClinicalDocument/setId: MUST be identical to the one of the replaced document
hl7:versionNumber	INT	1 ... 1	M	The version number of the document to be replaced.
	Schematron assert	role	 error	
		test		@value > /hl7:ClinicalDocument/hl7:versionNumber/@value
		Message		ClinicalDocument/versionNumber: MUST be higher than the one of the replaced document
hl7:component		1 ... 1	R	
hl7:structuredBody		1 ... 1	R	
hl7:component		1 ... *	M	Main section for laboratory reports A laboratory report MUST contain at least one main chapter in the structured body element, which MAY contain one or more sub-chapters. No further nesting is allowed. Each main section (Laboratory Speciality Section) contains laboratory tests of a particular discipline (e.g., microbiology or serology) and MUST contain either text and entry elements or sub-chapter (Laboratory Report Item Section). In the first case, the human-readable text in the text element MUST be generated automatically from the entry and its sub-elements, and sub-chapters ARE NOT ALLOWED. In the second case, all subsections (Laboratory Report Item Sections) must contain the examination results. Contains 2.16.756.5.30.1.1.10.3.3 <i>Laboratory Speciality Section - coded</i> (DYNAMIC)
where [hl7:section [hl7:templateId [@root = '2.16.756.5.30.1.1.10.3.3']] and hl7:templateId [@root = '1.3.6.1.4.1.19376.1.3.3.2.1']]				
hl7:component		0 ... 1		Main section for vital signs

Item	DT	Card	Conf	Description
				A laboratory report MAY include a main section in the structuredBody element that contains vital signs of the patient (e.g., body temperature, body height and weight), if this is of particular interest to the interpretation of the laboratory results. Contains 2.16.756.5.30.1.1.10.3.4 <i>Vital Signs Section - coded</i> (DYNAMIC)
where [hl7:section [hl7:templateId [@root = '2.16.756.5.30.1.1.10.3.4'] and hl7:templateId [@root = '1.3.6.1.4.1.19376.1.5.3.1.1.5.3.2'] and hl7:templateId [@root = '1.3.6.1.4.1.19376.1.5.3.1.3.25'] and hl7:templateId [@root = '2.16.840.1.113883.10.20.1.16']]]				
hl7:component		0 ... 1		Main section for coded results A laboratory report MAY include a main section in the structuredBody element that contains coded results of the patient (e.g., gestational age of the patient), if this is of particular interest to the interpretation of the laboratory results. Contains 2.16.756.5.30.1.1.10.3.46 <i>Other Relevant Observations Section - coded</i> (DYNAMIC)
where [hl7:section [hl7:templateId [@root = '2.16.756.5.30.1.1.10.3.46'] and hl7:templateId [@root = '1.3.6.1.4.1.19376.1.5.3.1.3.27'] and hl7:templateId [@root = '1.3.6.1.4.1.19376.1.5.3.1.3.28']]]				
hl7:component		0 ... 1		Main section for a current pregnancy A laboratory report MAY include a main section in the structuredBody element that contains information about a current pregnancy of the patient (e.g., estimated delivery date), if this is of particular interest to the interpretation of the laboratory results. Contains 2.16.756.5.30.1.1.10.3.53 <i>Current Pregnancy Section - coded</i> (DYNAMIC)
where [hl7:section [hl7:templateId [@root = '2.16.756.5.30.1.1.10.3.53'] and hl7:templateId [@root = '1.3.6.1.4.1.19376.1.5.3.1.1.5.3.4'] and hl7:templateId [@root = '2.16.756.5.30.1.127.77.1.10.1']]]				
hl7:component		0 ... 1		Main section for original representation This section MAY be used to provide the original representation of the current CDA document as it has been seen by the legal authenticator while signing.

Item	DT	Card	Conf	Description
				Contains 2.16.756.5.30.1.1.10.3.45 <i>Original Representation Section - coded</i> (DYNAMIC)
where [hl7:section [hl7:templateId [@root = '2.16.756.5.30.1.1.10.3.45']]]				
	Schematron assert	role	 warning	
		test		not(/hl7:id[@root='2.16.756.5.30.1.127.3.10.3'])
		Message		This CDA-CH-LREP 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-LREP 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-LREP documents for other objects than the patient.

5.2 Templates

5.2.1 Data Enterer 2.16.756.5.30.1.1.10.2.7 - 2018-04-18 (2017) ref hl7hcda-

Id	2.16.756.5.30.1.1.10.2.7 ref hl7hcda-	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 1 template, Uses 1 template				
	Used by	as	Name	Version	
	2.16.756.5.30.1.1.10.1.10	Include	 General Laboratory Report (2018)	2018-04-19	
	Uses	as	Name	Version	
2.16.756.5.30.1.1.10.9.12	Containment	 Assigned Entity Compilation with id (2017)	DYNAMIC		
Relationship	Specialization: template 2.16.840.1.113883.10.12.103 (2005-09-07)				
Example	Example				
	<dataEnterer>				
	<templateId root="2.16.756.5.30.1.1.10.2.7"/>				
	<time value="201709122029+0200"/>				
	<assignedEntity>				
	<id root="2.999" extension="0812763"/>				
	<assignedPerson>				
	<name>				
	<given>Jean</given>				
<family>Dupont</family>					
</name>					
</assignedPerson>					
</assignedEntity>					
</dataEnterer>					
Expand All Collapse All					
Item	DT	Card	Conf	Description	Label
h17:dataEnterer		0 ... 1		Information about the person that entered information in this CDA document. It SHALL be declared, when data recorded in this document has been entered by a person other than the author but only when this is relevant for some reason.	CDA-CH V2
h17:templateId	II	1 ... 1	M		CDA-CH V2

Item	DT	Card	Conf	Description	Label
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.7	
hl7:time	TS.CH.TZ	0 ... 1		Timestamp of the data input.	CDA-CH V2
hl7:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)	CDA-CH V2

5.2.2 Document Confidentiality Code 2.16.756.5.30.1.1.10.2.19 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.2.19 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_header_DocumentConfidentialityCode	Display Name	Document Confidentiality Code
Description A confidentiality level of a CDA document instance according to the Swiss EPR regulation. All CDA-CH V2 derivatives, i.e. Swiss exchange formats MUST reference this template.			
Language dependent references to the Swiss EPR regulation: - en: Federal Act on the Electronic Patient Record (EPRA), FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), Appendix 3 (Metadata) - de: Bundesgesetz über das elektronische Patientendossier (EPDG), Verordnung des EDI über das elektronische Patientendossier (EPDV-EDI), Anhang 3 (Metadaten) - fr: Loi fédérale sur le dossier électronique du patient (LDEP), Ordonnance du DFI sur le dossier électronique du patient (ODEP-DFI), Annexe 3 (Métadonnées) - it: Legge federale sulla cartella informatizzata del paziente (LCIP), Ordinanza del DFI sulla cartella informatizzata del paziente (OCIP-DFI), Allegato 3 (Metadati)			
Context	Pathname		
Label	CDA-CH V2		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 1 template, Uses 0 templates		
	Used by	as	Name
			Version

2.16.756.5.30.1.1.10.1.10

Include



General Laboratory Report (2018)

2018-04-19

Example

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

Expand All

Collapse All

Item	DT	Card	Conf	Description	Label
hl7:confidentialityCode	CE (required)	1 .. 1	M	Swiss Realm of Confidentiality Code according to the Swiss EPR regulation.	CDA-CH V2
@code	cs	1 .. 1	R	The value of @code MUST be drawn from value set EprDocumentConfidentialityCode (2.16.756.5.30.1.127.3.10.1.5)	
@codeSystem	oid	1 .. 1	F	2.16.840.1.113883.6.96	
@codeSystemName	st	1 .. 1	F	SNOMED CT	
@displayName	st	1 .. 1	R	The value of @displayName MUST be drawn from value set EprDocumentConfidentialityCode (2.16.756.5.30.1.127.3.10.1.5)	
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.5 EprDocumentConfidentialityCode (DYNAMIC)	

5.2.3 Document Id 2.16.756.5.30.1.1.10.2.23 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.2.23 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_header_DocumentId	Display Name	Document Id
Description	A unique identifier for each CDA document instance. All CDA-CH V2 derivatives, i.e. Swiss exchange formats MUST reference this template.		
Context	Pathname		
Label	CDA-CH V2		
Classification	CDA Header Level Template		

Open/Closed	Open (other than defined elements are allowed)				
Used by / Uses	Used by 0 transactions and 1 template, Uses 0 templates				
	Used by	as	Name	Version	
	2.16.756.5.30.1.1.10.1.10	Include	 General Laboratory Report (2018)	2018-04-19	
Example	Example				
	<code><id root="807563C2-5146-11D5-A672-00B0D022E945"/></code>				
Expand All Collapse All					
Item	DT	Card	Conf	Description	Label
hl7:id	II	1 ... 1	M	A unique identifier for each CDA document instance.	CDA-CH V2
@root	uid	1 ... 1	R	The document's id as Globally Unique Identifier (GUID).	
@extension	st	0	NP	NP/not present	

5.2.4 Document Language 2.16.756.5.30.1.1.10.2.22 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.2.22 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_header_DocumentLanguage	Display Name	Document Language
Description			
The RFC 1766 (ISO-639-1 and ISO 3166) based language in which the narrative texts in this CDA document instance are written. All CDA-CH V2 derivatives, i.e. Swiss exchange formats MUST reference this template.			
Context	Pathname		
Label	CDA-CH V2		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		

Used by / Uses	Used by 0 transactions and 1 template, Uses 0 templates				
	Used by	as	Name		Version
	2.16.756.5.30.1.1.10.1.10	Include	 General Laboratory Report (2018)		2018-04-19
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"/>				

Expand All

Collapse All

Item	DT	Card	Conf	Description	Label
hl7:languageCode	CS	1 .. 1	M	The RFC 1766 (ISO-639-1 and ISO 3166) based language in which the narrative texts in this CDA document instance are written.	CDA-CH V2
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 HumanLanguage (DYNAMIC)			

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

Id	2.16.756.5.30.1.1.10.2.25 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_header_DocumentRealm	Display Name	Document Realm
Description	Swiss Realm (CHE) of HL7 CDA. All CDA-CH V2 derivatives, i.e. Swiss exchange formats MUST reference this template.		
Context	Pathname		

Label	CDA-CH V2				
Classification	CDA Header Level Template				
Open/Closed	Open (other than defined elements are allowed)				
Used by / Uses	Used by 0 transactions and 1 template, Uses 0 templates				
	Used by	as	Name		Version
	2.16.756.5.30.1.1.10.1.10	Include	🟡 General Laboratory Report (2018)		2018-04-19
Example	Example				
	<code><realmCode code="CHE"/></code>				
Expand All Collapse All					
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	

5.2.6 Document Replacement - relatedDocument 2.16.756.5.30.1.1.10.2.13 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.2.13 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_header_DocumentReplacement	Display Name	Document Replacement - relatedDocument
Description	Relationship to another CDA-CH V2 based document that is replaced by the current one. All CDA-CH V2 derivatives, i.e. Swiss exchange formats MUST reference this template.		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.2.13		
Label	CDA-CH V2		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		

Used by / Uses		Used by 0 transactions and 1 template, Uses 0 templates			
		Used by	as	Name	Version
		2.16.756.5.30.1.1.10.1.10	Include	 General Laboratory Report (2018)	2018-04-19
Relationship		Specialization: template 2.16.840.1.113883.10.12.111 (2005-09-07)			
Example		Example <pre><relatedDocument typeCode="RPLC"> <templateId root="2.16.756.5.30.1.1.10.2.13"/> <parentDocument> <id root="30E19F60-3DB9-48B8-9BFD-FF04C342D0B1"/> <setId root="452A118A-06AB-47D2-A29B-709F7F2EC6FE"/> <versionNumber value="5"/> </parentDocument> </relatedDocument></pre>			
Expand All		Collapse All			
Item	DT	Card	Conf	Description	Label
h17:relatedDocument		0 ... *		Relationship to another CDA-CH V2 based document that is replaced by the current one. Notes: For correction of wrong information, a new document that replaces the earlier document MUST be created. The new document corrects previously incorrect information. This also applies to the case where information in the CDA header has been corrected (e.g., if the original document has been issued to the wrong patient). While processing the new document at the recipient, all values from the previous document MUST be interpreted as deprecated (deleted/marked as deleted/deprecated) and all values in the new document MUST be marked as valid: ▪ Values that were only contained in the previous document have to be treated as deleted. ▪ Values that are present in both documents are overwritten with the contents of the new document. ▪ Values that are only contained in the new document are to be added.	CDA-CH V2
@typeCode	cs	1 ... 1	F	RPLC	

Item	DT	Card	Conf	Description	Label
				Indicates that it is a relationship to another document that needs to be replaced.	
hl7:templateId	II	1 .. 1	M		CDA-CH V2
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.13	
hl7:parentDocument		1 .. 1	R	Relationship to the document that needs to be replaced.	CDA-CH V2
hl7:id	II	1 .. 1	M	The id of the document to be replaced MUST be declared.	CDA-CH V2
@root	uid	1 .. 1	R	The id (GUID) of the document to be replaced.	
@extension	st	0	NP	NP/not present	
hl7:setId	II	1 .. 1	M	The setId of the document to be replaced MUST be declared.	CDA-CH V2
@extension	st	0	NP	NP/not present	
@root	uid	1 .. 1	R	The setId (GUID) of the document to be replaced and MUST be identical with the content of the setId of the current document.	
	Schematron assert	role	 error		
		test		(@root=/hl7:ClinicalDocument/hl7:id/@root) and not(@extension) and not(/hl7:ClinicalDocument/hl7:id/@extension)	
		Message		ClinicalDocument/setId: MUST be identical to the one of the replaced document	
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	

5.2.7 Document Set Id and Version Number 2.16.756.5.30.1.1.10.2.20 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.2.20 refhl7chcda-			Effective Date	2018-04-18
Status	Active			Version Label	2017
Name	cdach_header_DocumentSetIdAndVersionNumber			Display Name	Document Set Id and Version Number
Description	Unity of document versions. All CDA-CH V2 derivatives, i.e. Swiss exchange formats MUST reference this template.				
Context	Pathname				
Label	CDA-CH V2				
Classification	CDA Header Level Template				
Open/Closed	Open (other than defined elements are allowed)				
Used by / Uses	Used by 0 transactions and 1 template, Uses 0 templates				
	Used by	as	Name		Version
	2.16.756.5.30.1.1.10.1.10	Include	General Laboratory Report (2018)		2018-04-19
Example	Version 1				
	<pre><!-- For information only (see 'Document Id' template for more information): /ClinicalDocument/ id/@root="807563C2-5146-11D5-A672-00B0D022E945" (equal to setId) --> <setId root="807563C2-5146-11D5-A672-00B0D022E945"/> <versionNumber value="1"/></pre>				
Example	Version 2				
	<pre><!-- For information only (see 'Document Id' template for more information): /ClinicalDocument/ id/@root="FD05DCA1-14A9-4AAE-B57E-6B28E621D853" (not equal to setId)--> <setId root="807563C2-5146-11D5-A672-00B0D022E945"/> <versionNumber value="2"/></pre>				
Expand AllCollapse All					
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

Item	DT	Card	Conf	Description	Label
@root	uid	1 ... 1	R	The root attribute MUST contain the setId as Globally Unique Identifier (GUID).	
@extension	st	0	NP	NP/not present	
	Schematron assert	role	 error	(parent::* /hl7:versionNumber[@value='1'] and @root=parent::* /hl7:id/@root and (@extension=parent::* /hl7:id/@extension or (not(@extension) and not(parent::* /hl7:id/@extension)))) or (parent::* /hl7:versionNumber[not(@value='1')] and ((@root=parent::* /hl7:id/@root and @extension and not(@extension=parent::* /hl7:id/@extension)) or(not(@root=parent::* /hl7:id/@root))))	
		test			
		Message			
hl7:versionNumber	INT.NONNEG	1 ... 1	R	The versionNumber element MUST contain the value 1 for the very first version of that document. For later versions, the version number MUST be increased by 1 each.	CDA-CH V2

5.2.8 ○ Document Template Ids CDA-CH v2.0 - structuredBody 2.16.756.5.30.1.1.10.2.18 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.2.18 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_header_DocumentTemplateIdsCdaChv2.0-structuredBody	Display Name	Document Template Ids CDA-CH v2.0 - structuredBody
Description			
CDA-CH V2 bases on HL7 CDA R2 (2005) and - by using this template - require a structured body. All CDA-CH V2 derivatives, i.e. Swiss exchange formats SHALL reference this template. These SHALL define further template ids in their own separate templates.			
Context	Pathname		
Label	CDA-CH V2		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		

Used by / Uses

Used byasNameVersion2.16.756.5.30.1.1.10.1.10IncludeGeneral Laboratory Report (2018)2018-04-19

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"/>

Expand AllCollapse All

Item	DT	Card	Conf	Description	Label
hl7:templateId	II	0 ... 1		CDA-CH v2.0 specification. This is an informational reference, only.	CDA-CH V2
@root		uid 1 ... 1	F	2.16.756.5.30.1.1.1.1.4	
hl7:templateId	II	1 ... 1	M	HL7 CDA R2 (2005); contains ClinicalDocument.component as structuredBody.	CDA-CH V2
@root		uid 1 ... 1	F	2.16.840.1.113883.10.12.2	
hl7:templateId	II	1 ... 1	M	HL7 CDA R2 (2005).	CDA-CH V2
@root		uid 1 ... 1	F	2.16.840.1.113883.10.12.1	

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

Id	2.16.756.5.30.1.1.10.2.46 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017

Name	cdach_header_HealthService		Display Name	Health Service - documentationOf	
Description	Information about a health service describing the context of this CDA document. All CDA-CH V2 derivatives, i.e. Swiss exchange formats MUST use this 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 1 template, Uses 1 template				
	Used by	as	Name		Version
	2.16.756.5.30.1.1.10.1.10	Include	 General Laboratory Report (2018)		2018-04-19
	Uses	as	Name		Version
	2.16.756.5.30.1.1.10.9.31	Include	 Performer (2017)		DYNAMIC
Relationship	Specialization: template 2.16.840.1.113883.10.12.110 (2005-09-07)				
Example	Case identification and duration <pre><documentationOf typeCode="DOC"> <templateId root="2.16.756.5.30.1.1.10.2.46"/> <serviceEvent classCode="ACT" moodCode="EVN"> <id root="2.999" extension="FID-124982"/> <effectiveTime> <low value="20171001"/> <high value="20171001"/> </effectiveTime> </serviceEvent> </documentationOf></pre>				
Expand All Collapse All					
Item	DT	Card	Conf	Description	Label
h17:documentationOf		0 ... *		Information about a health service describing the context of this CDA document.	CDA-CH V2

Item	DT	Card	Conf	Description	Lab
@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 register 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	
@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

Item	DT	Card	Conf	Description	Lab
@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 <i>Performer</i> (DYNAMIC)	
hl7:performer		0 .. *		Information about a healthcare provider who was the primary performer of the act.	CDA V2
@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: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.	CDA V2

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

Item	DT	Card	Conf	Description	Lab
hl7:reference	TEL	1 .. 1	M	The reference to the corresponding text in the human readable part must be specified by reference to content[@ID]: reference[@value='#xxx']	CDA V2
@value		1 .. 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding element.	
	Schematron assert	role		error	
		test		starts-with(@value,'#')	
		Message		The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <content/> element.	
	Variable let	Name		idvalue	
		Value		substring-after(@value,'#')	
	Schematron assert	role		error	
		test		ancestor::hl7:structuredBody//*[@ID=\$idvalue]	
		Message		No narrative text found for this reference (no content element within this document has an ID that corresponds to '<value-of select="\$idvalue"/>').	
	Schematron assert	role		error	
		test		parent::*/text()=ancestor::hl7:structuredBody//*[@ID=\$idvalue]/text()	
		Message		The originalText content MUST be identical to the narrative text for this reference.	
hl7:translation		0 .. *		A translation of the code to another coding system (e.g. ICD-10: 2.16.840.1.113883.2.9.6.2.7)	CDA V2
@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 V2
hl7:low	TS.CH.TZ	1 .. 1	R	Start of the performance.	CDA V2

Item	DT	Card	Conf	Description	Lab
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 <i>Assigned Entity Compilation with id, name, addr, telecom, person and organization</i> (DYNAMIC)	CDA V2

5.2.10 Insurance - participant 2.16.756.5.30.1.1.10.2.15 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.2.15 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_header_Insurance	Display Name	Insurance - participant
Description	Information on a patient's insurance. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY use this template by either reference or specialisation.		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.2.15		
Label	CDA-CH V2		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 1 template, Uses 2 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.1.10	Include	 General Laboratory Report (2018)
	Uses	as	Name
	2.16.756.5.30.1.1.10.9.34	Containment	 Person Name Information Compilation - eCH-0011 (2017)
	2.16.756.5.30.1.1.10.9.26	Containment	 Organization Compilation with GLN, name, addr and telecom (2017)
Relationship	Specialization: template 2.16.840.1.113883.10.12.108 (2005-09-07)		
Example	Example		

```

<participant typeCode="COV">

  <templateId root="2.16.756.5.30.1.1.10.2.15"/>
  <time>

    <low value="20170910"/>
    <high nullFlavor="NASK"/>
  </time>
  <associatedEntity classCode="PAYOR">

    <id root="2.999" extension="23.253-m"/>
    <code code="832.10" codeSystem="2.16.756.5.30.2.1.1.11" codeSystemName="ins-laws" displayName="Federal Act on
Health Insurance (HIA)"/>
    <scopingOrganization>

      <id root="2.51.1.3" extension="760777777777"/>
      <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>

```

Expand All

Collapse All

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

Item	DT	Card	Conf	Description	Label
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
@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 (MIIA), 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	Label
hl7:associatedPerson		0 ... 1		Contact person at the insurance company. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)	CDA-CH V2
hl7:scopingOrganization		1 ... 1		The insurance company. Contains 2.16.756.5.30.1.1.10.9.26 <i>Organization Compilation with GLN, name, addr and telecom</i> (DYNAMIC)	CDA-CH V2
where [hl7:id [@root = '2.51.1.3']]					

5.2.11 Insurance Card - participant 2.16.756.5.30.1.1.10.2.14 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.2.14 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_header_InsuranceCard	Display Name	Insurance Card - participant
Description	Information on a patient's insurance card. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY use this template by either reference or specialisation.		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.2.14		
Label	CDA-CH V2		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 1 template, Uses 2 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.1.10	Include	 General Laboratory Report (2018)
	Uses	as	Name
	2.16.756.5.30.1.1.10.9.34	Containment	 Person Name Information Compilation - eCH-0011 (2017)
	2.16.756.5.30.1.1.10.9.24	Containment	 Organization Compilation with name (2017)

Relationship

Specialization: template 2.16.840.1.113883.10.12.108 (2005-09-07)

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>
```

Expand All

Collapse All

Item	DT	Card	Conf	Description	Label
hl7:participant		0 .. *		Information on a patient's insurance card.	CDA-CH V2
@typeCode	cs	1 .. 1	F	HLD	
hl7:templateId	II	1 .. 1	M		CDA-CH V2

Item	DT	Card	Conf	Description	Label
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.14	
hl7:time	IVL_TS.CH.TZ	1 ... 1	R	Validity period of the insurance card.	CDA-CH V2
hl7:low	TS.CH.TZ	1 ... 1			CDA-CH V2
@nullFlavor	cs	1 ... 1	F	NASK	
hl7:high	TS.CH.TZ	1 ... 1	R	Expiration date of the insurance card.	CDA-CH V2
hl7:associatedEntity		1 ... 1	R		CDA-CH V2
@classCode	cs	1 ... 1	F	POLHOLD	
hl7:id	II	1 ... 1	R	The insurance card's id.	CDA-CH V2
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.123.100.1.1.1	
@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 <i>Person Name Information Compilation - eCH-0011</i> (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 <i>Organization Compilation with name</i> (DYNAMIC)	CDA-CH V2

5.2.12 Order Reference - inFulfillmentOf 2.16.756.5.30.1.1.10.2.16 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.2.16 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017

Name	cdach_header_OrderReference			Display Name	Order Reference - inFulfillmentOf	
Description						
Reference to one or more orders which led to the creation of this CDA document. It SHALL be declared, when the order reference is relevant for some reason. All CDA-CH V2 derivatives, i.e. Swiss exchange formats MUST reference this template.						
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.2.16					
Label	CDA-CH V2					
Classification	CDA Header Level Template					
Open/Closed	Open (other than defined elements are allowed)					
Used by / Uses	Used by 0 transactions and 1 template, Uses 0 templates					
	Used by	as	Name			Version
	2.16.756.5.30.1.1.10.1.10	Include		General Laboratory Report (2018)		2018-04-19
Relationship	Specialization: template 2.16.840.1.113883.10.12.109 (2005-09-07)					
Example	Order reference on a CDA-CH V2 (2017) document					
	<pre><inFulfillmentOf> <templateId root="2.16.756.5.30.1.1.10.2.16"/> <order> <id root="9F44AE66-D70B-46DA-89AD-82A51C7A11C6"/> </order> </inFulfillmentOf></pre>					
Example	Order reference to an order created by an ERP system					
	<pre><inFulfillmentOf> <templateId root="2.16.756.5.30.1.1.10.2.16"/> <order> <id root="2.999" extension="AU-20170021987"/> </order> </inFulfillmentOf></pre>					
Expand All Collapse All						

Item	DT	Card	Conf	Description	Label
hl7:inFulfillmentOf		0 ... *		Reference to one or more orders which led to the creation of this CDA document. It SHALL be declared, when the order reference is relevant for some reason.	CDA-CH V2
hl7:templateId	II	1 ... 1	M		CDA-CH V2
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.16	
hl7:order		1 ... 1	R		CDA-CH V2
hl7:id	II	1 ... *	R	Order number.	CDA-CH V2
@root	uid	1 ... 1	R	Either the same GUID (order id) or the same OID (order issuing system) as the order itself.	
@extension	st	0 ... 1		Contains the order ID itself. The ID MUST be unique within the system that issued the ID.	

5.2.13 Address Information Compilation - eCH-0010 2.16.756.5.30.1.1.10.9.35 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.9.35 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_other_AddressInformationCompilation-eCH-0010	Display Name	Address Information Compilation - eCH-0010
Description Address information according to the eCH-0010 V7.0 addressInformation data type. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY use this template by either reference or specialisation. See https://www.ech.ch/vechweb/page?p=dossier&documentNumber=eCH-0010&documentVersion=7.0 for more information.			
Context	Pathname		
Label	eCH-0010 V7.0 addressInformation		
Classification	Template type not specified		

Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 0 transactions and 41 templates, Uses 0 templates			
	Used by	as	Name	Version
	2.16.756.5.30.1.1.10.2.57	Containment	 Recipient (2018)	2018-04-19
	2.16.756.5.30.1.1.10.1.10		 General Laboratory Report (2018)	2018-04-19
	2.16.756.5.30.1.1.10.2.58	Containment	 Human Patient - recordTarget (2018)	2018-04-19
	2.16.756.5.30.1.1.10.2.59	Containment	 Author (2018)	2018-04-19
	2.16.756.5.30.1.1.10.2.60	Containment	 Custodian (2018)	2018-04-19
	2.16.756.5.30.1.1.10.4.8	Containment	 Laboratory Results Validator - authenticator/participant Containment (2017)	2017-06-21
	2.16.756.5.30.1.1.10.4.17		 Laboratory Isolate Organizer (2017)	2017-06-21
	2.16.756.5.30.1.1.10.4.4		 Laboratory Report Data Processing Entry (2017)	2018-07-14 12:26:38
	2.16.756.5.30.1.1.10.3.3		 Laboratory Speciality Section - coded (2017)	2017-06-21
	2.16.756.5.30.1.1.10.3.5		 Laboratory Report Item Section - coded (2017)	2017-06-21
	2.16.756.5.30.1.1.10.4.4		 Laboratory Report Data Processing Entry (2017)	2017-06-21
	2.16.756.5.30.1.1.10.4.19		 Laboratory Battery Organizer (2017)	2017-06-21
	2.16.756.5.30.1.1.10.4.3		 Laboratory Observation (2017)	2017-06-21
			Circular reference found with 2.16.756.5.30.1.1.10.4.3, please check	
	2.16.756.5.30.1.1.10.4.11		 Specimen Collection (2017)	2017-06-21
			Circular reference found with 2.16.756.5.30.1.1.10.4.11, please check	
	2.16.756.5.30.1.1.10.4.85		 Laboratory Isolate Organizer - Pathogen Detection (2018)	2018-04-19
	2.16.756.5.30.1.1.10.4.87		 Laboratory Battery Organizer - Antibigram (2018)	2018-04-19
	2.16.756.5.30.1.1.10.4.9	Containment	 Responsible Party - participant Containment (2017)	2017-06-21

2.16.756.5.30.1.1.10.9.12	Containment		Assigned Entity Compilation with id (2017)	2018-04-18
2.16.756.5.30.1.1.10.2.7			Data Enterer (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.16	Containment		Author Compilation with name, addr and telecom (2017)	2018-04-18
2.16.756.5.30.1.1.10.4.2			Annotation Comments (2016)	2016-11-11
2.16.756.5.30.1.1.10.9.17	Containment		Assigned Entity Compilation with name, addr and telecom (2017)	2018-04-18
2.16.756.5.30.1.1.10.4.7			Laboratory Performer - performer Containment (2017)	2017-06-21
2.16.756.5.30.1.1.10.2.28			Laboratory Performer - documentationOf (2017)	2017-06-21
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 (2017)	2018-04-18
2.16.756.5.30.1.1.10.4.102			Pregnancy Observation Delivery Date (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.53			Current Pregnancy Section - coded (2018)	2018-04-19
2.16.756.5.30.1.1.10.4.84			Gestational Age At Birth (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.46			Other Relevant Observations Section - coded (2018)	2018-04-19
2.16.756.5.30.1.1.10.4.92			Pregnancy Observation Entry (2016)	2016-11-11
2.16.756.5.30.1.1.10.9.26	Containment		Organization Compilation with GLN, name, addr and telecom (2017)	2018-04-18
2.16.756.5.30.1.1.10.2.15			Insurance - participant (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.27	Containment		Organization Compilation with name, addr, telecom (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.47			AssignedEntity Compilation for Laboratory (2018)	2018-04-19
2.16.756.5.30.1.1.10.2.61			Legal Authenticator (2018)	2018-04-19
2.16.756.5.30.1.1.10.9.32	Containment		Assigned Entity Compilation with id, name, addr, telecom, person and organization (2017)	2018-04-18

	2.16.756.5.30.1.1.10.9.31		 Performer (2017)	2018-04-18
	2.16.756.5.30.1.1.10.2.46		 Health Service - documentationOf (2017)	2018-04-18
	2.16.756.5.30.1.1.10.9.33	Containment	 Organization Compilation with id, name, addr and telecom (2017)	2018-04-18

Example	Swiss postal address
	<pre><streetAddressLine>c/o Muster Hans</streetAddressLine> <streetAddressLine>Chalet Edelweiss</streetAddressLine> <streetName>Specimengasse</streetName> <houseNumber>99</houseNumber> <additionalLocator>3. OG Ost</additionalLocator> <city>Musterhausen</city> <postalCode>9999</postalCode> <country>CH</country></pre>
Example	Foreign postal address
	<pre><streetName>Wishard Blvd</streetName> <houseNumber>1050</houseNumber> <additionalLocator>RG 5th floor</additionalLocator> <state>IN</state> <city>Indianapolis</city> <postalCode>46240</postalCode> <country>US</country></pre>

Expand All

Collapse All

Item	DT	Card	Conf	Description	Label
hl7:streetAddressLine	ADXP	0 ... 1		Free additional lines for additional address information which can not be used in the other address fields (e.g. for c/o entries, etc.), with a maximum length of 150 characters. addressLine1 should be used for personalized addressing (e.g., c/o-Address).	eCH-0010 V7.0 addressInformation
	Schematron assert	role	 error		
		see		eCH-0010 V7.0, section 5.12	
		test		string-length(text()) < 151	
		Message		eCH-0010 restricts the content length to max. 150 characters	
hl7:streetAddressLine	ADXP	0 ... 1		Free additional lines for additional address information which can not be used in the other address fields (e.g. for c/o entries, etc.), with a	eCH-0010 V7.0 addressInformation

Item	DT	Card	Conf	Description	Label
				maximum length of 150 characters. addressLine2 should be used for non-personalized address details (e.g., additional location information, e.g. "Chalet Edelweiss").	
	Schematron assert	role	 error		
		see	eCH-0010 V7.0, section 5.12		
		test	string-length(text()) < 151		
		Message	eCH-0010 restricts the content length to max. 150 characters		
hl7:streetName	ADXP	0 ... 1	C	Street names in postal addresses. It can also be the name of a locality, a hamlet, etc. With a maximum length of 150 characters.	eCH-0010 V7.0 addressInformation
	Schematron assert	role	 error		
		see	eCH-0010 V7.0, section 5.13		
		test	string-length(text()) < 151		
		Message	eCH-0010 restricts the content length to max. 150 characters		
hl7:houseNumber	ADXP	0 ... 1		House number in postal addresses (including house number additives). With a maximum length of 30 characters.	eCH-0010 V7.0 addressInformation
	Schematron assert	role	 error		
		see	eCH-0010 V7.0, section 5.14		
		test	string-length(text()) < 31		
		Message	eCH-0010 restricts the content length to max. 30 characters		
hl7:additionalLocator	ADXP	0 ... 1		Number of addressed apartment. This is occasionally necessary for larger buildings. With a maximum length of 30 characters.	eCH-0010 V7.0 addressInformation
	Schematron assert	role	 error		
		see	eCH-0010 V7.0, section 5.15		
		test	string-length(text()) < 31		
		Message	eCH-0010 restricts the content length to max. 30 characters		
hl7:postBox	ADXP	0 ... 1	C	Number of the addressed post box in a maximum length of 8 characters.	eCH-0010 V7.0 addressInformation
	Schematron assert	role	 error		
		see	eCH-0010 V7.0, section 5.16		

Item	DT	Card	Conf	Description	Label
		test		string-length(text()) < 9	
		Message		eCH-0010 restricts the content length to max. 8 characters	
hl7:state	ADXP	0 .. 1		Occasionally, additional geographic information must be provided in foreign addresses, in addition to city and country. This element can be used for such cases. It contains superordinate or subordinate information on a city, such as region, province, state or local district. Since it is difficult - especially with foreign addresses - to determine whether an indication is subordinate or subordinate, a separate mapping of superordinate and subordinate indication is omitted.	eCH-0010 V7.0 addressInformation
hl7:city	ADXP	1 .. 1	R	Addressed city (in foreign addresses if necessary including province, etc.). When using the information according to the Swiss Post, the 27-digit city name must be used.	eCH-0010 V7.0 addressInformation
hl7:postalCode	ADXP	1 .. 1	R	Postal code given by Swiss Post or postal code issued by a post office abroad, that can consist of numbers, letters or a combination of both, possibly even special characters.	eCH-0010 V7.0 addressInformation
hl7:country	ADXP	1 .. 1	R	Two-digit, alphanumeric ISO country code according to [ISO 3166-1] of the country in which the address is located. The country defines the conventions for addressing. The country code MUST also be declared for Swiss postal addresses. Caution: Political changes or renaming of countries will result in adjustments to the ISO country list. The length of the feature is 2 characters.	eCH-0010 V7.0 addressInformation
	Schematron assert	role		error	
		see		eCH-0010 V7.0, section 5.24.2	
		test		string-length(text()) < 3	
		Message		eCH-0010 restricts the content length to max. 2 characters	
	Schematron assert	role		error	
		see		eCH-0007	

Item	DT	Card	Conf	Description	Label
		test		not(hl7:state) or not(upper-case(hl7:country/text()='CH') or (upper-case(hl7:state/text()='AG', 'AI', 'AR', 'BE', 'BL', 'BS', 'FL', 'FR', 'GE', 'GL', 'GR', 'JU', 'LU', 'NE', 'NW', 'OW', 'SG', 'SH', 'SO', 'SZ', 'TG', 'TI', 'UR', 'VD', 'VS', 'ZG', 'ZH'))	
		Message		eCH-0007 cantonFlAbbreviationType restricts valid state values for Switzerland	

5.2.14 Assigned Entity Compilation with id 2.16.756.5.30.1.1.10.9.12 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.9.12 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_other_AssignedEntityCompilationId	Display Name	Assigned Entity Compilation with id
Description Reusable template wherever an assigned entity with a required id is used in a CDA-CH V2 document. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY use this template by either reference or specialisation.			
Context	Pathname		
Label	CDA-CH V2		
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 2 templates, Uses 4 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.2.7	Containment	 Data Enterer (2017)
	2.16.756.5.30.1.1.10.1.10		 General Laboratory Report (2018)
	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)
Version			
2018-04-18			
2018-04-19			
DYNAMIC			
DYNAMIC			
DYNAMIC			

	2.16.756.5.30.1.1.10.9.24	Containment 	Organization Compilation with name (2017)	DYNAMIC
Relationship	Specialization: template 2.16.840.1.113883.10.12.153 (2005-09-07)			
Example	Example <pre><id root="2.999" extension="p98457u-"/> <functionCode code="309343006" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Physician"/> <addr use="WP"> <streetName>Doktorgasse</streetName> <houseNumber>2</houseNumber> <city>Musterhausen</city> <postalCode>8888</postalCode> <country>CH</country> </addr> <telecom value="tel:+41.32.234.55.66" use="WP"/> <telecom value="fax:+41.32.234.55.67" use="WP"/> <telecom value="mailto:bereit@gruppenpraxis.ch" use="WP"/> <telecom value="http:www.gruppenpraxis.ch" use="WP"/> <assignedPerson> <name> <given>Allzeit</given> <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></pre>			
Expand All		Collapse All		

Item	DT	Card	Conf	Description	Label
hl7:id	II	1 ... *	R	The assigned entity's id (including the assigned person's id).	CDA-V2
@root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID 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:code	CE	0 ... 1		If declared, the code MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1. If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, the code 133932002 (Other Caregiver) MUST be used. In this case, the originalText element MUST contain the description of the role. Translations to other vocabularies are allowed.	CDA-V2
@code	cs	1 ... 1	R		
@codeSystem	oid	1 ... 1	F	2.16.840.1.113883.6.96	
@codeSystemName	st	1 ... 1	F	SNOMED CT	
@displayName	st	1 ... 1	R		
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 <i>EprAuthorRole</i> (DYNAMIC)			
Example	<functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Professional nurse"/>				
Example	<functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Other Caregiver"> <originalText>Home helper</originalText> </functionCode>				
Example	<functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Other Caregiver"> <originalText>Laboratory technician</originalText> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" displayName="Medical and pathology laboratory technicians"/> </functionCode>				

Item	DT	Card	Conf	Description	Label
<i>Included</i>	Schematron assert	role		error	
		test		not(@code='133932002') or (originalText/text())	
		Message		Other Caregivers description MUST be declared in the originalText element.	
				from 2.16.756.5.30.1.1.10.9.49 <i>Original Text Reference</i> (DYNAMIC)	
		0 ... 1	C	The human-readable text MUST be generated automatically from the structured information of this element. The text element MUST contain the reference to the corresponding text in the human readable part, ONLY.	
hl7:originalText	ED	0 ... 1	C		CDA- 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.	
hl7:translation		0 ... *		A translation of the code to another coding system.	CDA- V2
@code	cs	1 ... 1	R		

Item	DT	Card	Conf	Description	Label
@codeSystem	oid	1 ... 1	R		
@codeSystemName	st	1 ... 1	R		
@displayName	st	1 ... 1	R		
hl7:addr	AD	0 ... *		The assigned entity's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	CDA-CH V2
hl7:telecom	TEL	0 ... *		The assigned entity's means of communication (phone, eMail, ...).	CDA-CH V2
hl7:assignedPerson		0 ... 1		The assigned person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)	CDA-CH V2
hl7:representedOrganization		0 ... 1		The assigned organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)	CDA-CH V2

5.2.15

Assigned Entity Compilation with id, name, addr, telecom, person and organization 2.16.756.5.30.1.1.10.9.32 - 2018-04-18 (2017)

ref

hl7chcda-

Id	2.16.756.5.30.1.1.10.9.32 ref hl7chcda-	Effective Date	2018-04-18
Status	Active	Version Label	2017
Name	cdach_other_AssignedEntityCompilationIdNameAddrTelecomPersonOrganization	Display Name	Assigned Entity Compilation and organization
Description Reusable template wherever an assigned entity with required id, name, addr, telecom, person and organization are used in a CDA-CH V2 document. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY or specialisation.			
Context	Pathname		
Label	CDA-CH V2		

Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 3 templates, Uses 4 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.9.31	Containment	 Performer (2017)
	2.16.756.5.30.1.1.10.2.46		 Health Service - documentationOf (2017)
	2.16.756.5.30.1.1.10.1.10		 General Laboratory Report (2018)
	Uses	as	Name
	2.16.756.5.30.1.1.10.9.49	Include	 Original Text Reference (2017)
	2.16.756.5.30.1.1.10.9.35	Containment	 Address Information Compilation - eCH-0010 (2017)
	2.16.756.5.30.1.1.10.9.34	Containment	 Person Name Information Compilation - eCH-0011 (2017)
	2.16.756.5.30.1.1.10.9.33	Containment	 Organization Compilation with id, name, addr and telecom (2017)
Relationship	Specialization: template 2.16.756.5.30.1.1.10.9.12 (2017-09-12 20:14:25)		
Example	Example		
	<pre><id root="2.999" extension="p98457u-"/> <functionCode code="309343006" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Physician"/> <addr use="WP"> <streetName>Doktorgasse</streetName> <houseNumber>2</houseNumber> <city>Musterhausen</city> <postalCode>8888</postalCode> <country>CH</country> </addr> <telecom value="tel:+41.32.234.55.66" use="WP"/> <telecom value="fax:+41.32.234.55.67" use="WP"/> <telecom value="mailto:bereit@gruppenpraxis.ch" use="WP"/> <telecom value="http:www.gruppenpraxis.ch" use="WP"/> <assignedPerson> <name> <given>Allzeit</given> <family>Bereit</family> <prefix>Dr. med.</prefix></pre>		

```
</name>
</assignedPerson>
<representedOrganization>

  <id root="2.51.1.3" extension="7609999999999999"/>
  <name>Gruppenpraxis CH</name>
  <telecom value="tel:+41.32.234.55.66" use="WP"/>
  <telecom value="fax:+41.32.234.55.67" use="WP"/>
  <telecom value="mailto:bereit@gruppenpraxis.ch" use="WP"/>
  <telecom value="http:www.gruppenpraxis.ch" use="WP"/>
  <addr use="WP">

    <streetName>Doktorgasse</streetName>
    <houseNumber>2</houseNumber>
    <city>Musterhausen</city>
    <postalCode>8888</postalCode>
    <country>CH</country>
  </addr>
</representedOrganization>
```

Expand All	Collapse All			
Item	DT	Card	Conf	Description
hl7:id	II	1 ... *	R	The assigned entity's id (including the assigned person's id).
@root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public CANNOT BE USED. NOT ALLOWED.
@extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.
hl7:code	CE	0 ... 1		If declared, the code MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA On Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1.
				If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, the code (e.g. Caregiver) MUST be used. In this case, the originalText element MUST contain the description of the code.
				Translations to other vocabularies are allowed.
@code	cs	1 ... 1	R	
@codeSystem	oid	1 ... 1	F	2.16.840.1.113883.6.96
@codeSystemName	st	1 ... 1	F	SNOMED CT

Item	DT	Card	Conf	Description
@displayName	st	1 .. 1	R	
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 <i>EprAuthorRole</i> (DYNAMIC)		
Example		<functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" c		
Example		<functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" c <originalText>Home helper</originalText> </functionCode>		
Example		<functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" c <originalText>Laboratory technician</originalText> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" di laboratory technicians"/> </functionCode>		
Schematron assert	role	error		
	test	not(@code='133932002') or (originalText/text())		
	Message	Other Caregivers description MUST be declared in the originalText element. from 2.16.756.5.30.1.1.10.9.49 <i>Original Text Reference</i> (DYNAMIC)		
Included		0 .. 1	C	The human-readable text MUST be generated automatically from the structured information of contain the reference to the corresponding text in the human readable part, ONLY.
hl7:originalText	ED	0 .. 1	C	
hl7:reference	TEL	1 .. 1	M	The reference to the corresponding text in the human readable part must be specified by refere reference[@value='#xxx']
@value		1 .. 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the cor
Schematron assert	role	error		
	test	starts-with(@value,'#')		
	Message	The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the correspon		
Variable let	Name	idvalue		
	Value	substring-after(@value,'#')		
Schematron assert	role	error		

Item	DT	Card	Conf	Description
		test		ancestor::hl7:structuredBody//*[ID=\$idvalue]
		Message		No narrative text found for this reference (no content element within this document has an ID that contains the value <code>select="\$idvalue"/>').</code>
	Schematron assert	role		error
		test		parent::*/text()=ancestor::hl7:structuredBody//*[ID=\$idvalue]/text()
		Message		The originalText content MUST be identical to the narrative text for this reference.
hl7:translation		0 ... *		A translation of the code to another coding system.
@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)
hl7:telecom	TEL	1 ... *	R	The assigned entity's means of communication (phone, eMail, ...).
hl7:assignedPerson		1 ... 1	R	The assigned person. Contains 2.16.756.5.30.1.1.10.9.34 Person Name Information Compilation - eCH-0011 (DYNAMIC)
hl7:representedOrganization		1 ... 1	R	The assigned organization. Contains 2.16.756.5.30.1.1.10.9.33 Organization Compilation with id, name, addr and telecom (DYNAMIC)

5.2.16 Assigned Entity Compilation with name, addr and telecom 2.16.756.5.30.1.1.10.9.17 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.9.17 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017

Name	cdach_other_AssignedEntityCompilationNameAddrTelecom	Display Name	Assigned Entity Compilation with name, addr	
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 either specialisation.			
Context	Pathname			
Label	CDA-CH V2			
Classification	Template type not specified			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 0 transactions and 13 templates, Uses 4 templates			
	Used by	as	Name	Version
	2.16.756.5.30.1.1.10.4.7	Containment	 Laboratory Performer - performer Containment (2017)	2017-06-21
	2.16.756.5.30.1.1.10.2.28		 Laboratory Performer - documentationOf (2017)	2017-06-21
	2.16.756.5.30.1.1.10.1.10		 General Laboratory Report (2018)	2018-04-19
	2.16.756.5.30.1.1.10.4.11		 Specimen Collection (2017)	2017-06-21
	 Circular reference found with 2.16.756.5.30.1.1.10.4.11, please check			
	2.16.756.5.30.1.1.10.4.17		 Laboratory Isolate Organizer (2017)	2017-06-21
	2.16.756.5.30.1.1.10.4.4		 Laboratory Report Data Processing Entry (2017)	2018-07-14 12
	2.16.756.5.30.1.1.10.3.3		 Laboratory Speciality Section - coded (2017)	2017-06-21
	2.16.756.5.30.1.1.10.3.5		 Laboratory Report Item Section - coded (2017)	2017-06-21
	2.16.756.5.30.1.1.10.4.4		 Laboratory Report Data Processing Entry (2017)	2017-06-21
	2.16.756.5.30.1.1.10.4.19		 Laboratory Battery Organizer (2017)	2017-06-21
	2.16.756.5.30.1.1.10.4.3		 Laboratory Observation (2017)	2017-06-21
	 Circular reference found with 2.16.756.5.30.1.1.10.4.3, please check			
	2.16.756.5.30.1.1.10.4.85		 Laboratory Isolate Organizer - Pathogen Detection (2018)	2018-04-19

	2.16.756.5.30.1.1.10.4.87		 Laboratory Battery Organizer - Antibigram (2018)	2018-04-19
	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
	2.16.756.5.30.1.1.10.9.27	Containment	 Organization Compilation with name, addr, telecom (2017)	DYNAMIC
Relationship		Specialization: template 2.16.756.5.30.1.1.10.9.12 (DYNAMIC)		
Example	Example			
	<pre><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></pre>			

	<pre><houseNumber>2</houseNumber> <city>Musterhausen</city> <postalCode>8888</postalCode> <country>CH</country> </addr> </representedOrganization></pre>			
--	--	--	--	--

Expand All	Collapse All
------------	--------------

Item	DT	Card	Conf	Description
hl7:code	CE	0 .. 1		If declared, the code MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1. If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, the code 13393 (Other Caregiver) MUST be used. In this case, the originalText element MUST contain the description of the role. Translations to other vocabularies are allowed.
@code	cs	1 .. 1	R	
@codeSystem	oid	1 .. 1	F	2.16.840.1.113883.6.96
@codeSystemName	st	1 .. 1	F	SNOMED CT
@displayName	st	1 .. 1	R	
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 <i>EprAuthorRole</i> (DYNAMIC)		
Example	<functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Professional nurse"/>			
Example	<functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Caregiver"> <originalText>Home helper</originalText> </functionCode>			
Example	<functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Caregiver"> <originalText>Laboratory technician</originalText> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" displayName="and pathology laboratory technicians"/> </functionCode>			

Item	DT	Card	Conf	Description
	Schematron assert	role		error
		test		not(@code='133932002') or (originalText/text())
		Message		Other Caregivers description MUST be declared in the originalText element.
				from 2.16.756.5.30.1.1.10.9.49 <i>Original Text Reference</i> (DYNAMIC)
Included		0 ... 1	C	The human-readable text MUST be generated automatically from the structured information of this element MUST contain the reference to the corresponding text in the human readable part, ONLY.
hl7:originalText	ED	0 ... 1	C	
hl7:reference	TEL	1 ... 1	M	The reference to the corresponding text in the human readable part must be specified by reference to content[@ID]: reference[@value='#xxx']
@value		1 ... 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding
	Schematron assert	role		error
		test		starts-with(@value,'#')
		Message		The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <content/> element.
Variable let		Name		idvalue
		Value		substring-after(@value,'#')
	Schematron assert	role		error
		test		ancestor::hl7:structuredBody//*[ID=\$idvalue]
		Message		No narrative text found for this reference (no content element within this document has an ID that corresponds to ' <value-of select="\$idvalue"/> ').
	Schematron assert	role		error
		test		parent::*/text()=ancestor::hl7:structuredBody//*[ID=\$idvalue]/text()
		Message		The originalText content MUST be identical to the narrative text for this reference.
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:addr	AD	1 ... *	R	The assigned entity's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
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 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
hl7:representedOrganization		0 ... 1		The assigned organization. Contains 2.16.756.5.30.1.1.10.9.27 <i>Organization Compilation with name, addr, telecom</i> (DYNAMIC)

5.2.17 Author Compilation with name 2.16.756.5.30.1.1.10.9.48 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.9.48 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
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.		
Context	Pathname		
Label	CDA-CH V2		
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 6 templates, Uses 3 templates		

	<table><tr><th>Used by</th><th>as</th><th>Name</th><th>Version</th></tr><tr><td>2.16.756.5.30.1.1.10.4.102</td><td>Containment</td><td> Pregnancy Observation Delivery Date (2018)</td><td>2018-04-19</td></tr><tr><td>2.16.756.5.30.1.1.10.3.53</td><td></td><td> Current Pregnancy Section - coded (2018)</td><td>2018-04-19</td></tr><tr><td>2.16.756.5.30.1.1.10.1.10</td><td></td><td> General Laboratory Report (2018)</td><td>2018-04-19</td></tr><tr><td>2.16.756.5.30.1.1.10.4.84</td><td>Containment</td><td> Gestational Age At Birth (2018)</td><td>2018-04-19</td></tr><tr><td>2.16.756.5.30.1.1.10.3.46</td><td></td><td> Other Relevant Observations Section - coded (2018)</td><td>2018-04-19</td></tr><tr><td>2.16.756.5.30.1.1.10.4.92</td><td>Containment</td><td> Pregnancy Observation Entry (2016)</td><td>2016-11-11</td></tr><tr><th>Uses</th><th>as</th><th>Name</th><th>Version</th></tr><tr><td>2.16.756.5.30.1.1.10.9.34</td><td>Containment</td><td> Person Name Information Compilation - eCH-0011 (2017)</td><td>DYNAMIC</td></tr><tr><td>2.16.756.5.30.1.1.10.9.21</td><td>Containment</td><td> Device Compilation with name (2017)</td><td>DYNAMIC</td></tr><tr><td>2.16.756.5.30.1.1.10.9.24</td><td>Containment</td><td> Organization Compilation with name (2017)</td><td>DYNAMIC</td></tr></table>	Used by	as	Name	Version	2.16.756.5.30.1.1.10.4.102	Containment	 Pregnancy Observation Delivery Date (2018)	2018-04-19	2.16.756.5.30.1.1.10.3.53		 Current Pregnancy Section - coded (2018)	2018-04-19	2.16.756.5.30.1.1.10.1.10		 General Laboratory Report (2018)	2018-04-19	2.16.756.5.30.1.1.10.4.84	Containment	 Gestational Age At Birth (2018)	2018-04-19	2.16.756.5.30.1.1.10.3.46		 Other Relevant Observations Section - coded (2018)	2018-04-19	2.16.756.5.30.1.1.10.4.92	Containment	 Pregnancy Observation Entry (2016)	2016-11-11	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	
	Used by	as	Name	Version																																										
	2.16.756.5.30.1.1.10.4.102	Containment	 Pregnancy Observation Delivery Date (2018)	2018-04-19																																										
	2.16.756.5.30.1.1.10.3.53		 Current Pregnancy Section - coded (2018)	2018-04-19																																										
	2.16.756.5.30.1.1.10.1.10		 General Laboratory Report (2018)	2018-04-19																																										
	2.16.756.5.30.1.1.10.4.84	Containment	 Gestational Age At Birth (2018)	2018-04-19																																										
	2.16.756.5.30.1.1.10.3.46		 Other Relevant Observations Section - coded (2018)	2018-04-19																																										
	2.16.756.5.30.1.1.10.4.92	Containment	 Pregnancy Observation Entry (2016)	2016-11-11																																										
	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	Specialization: template 2.16.840.1.113883.10.12.318 (2005-09-07)																																													
Example	Sample author <pre><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> </representedOrganization> </assignedAuthor></pre>																																													

Expand All		Collapse All				
Item	DT	Card	Conf	Description	Label	
hl7:functionCode	CE	1 .. 1	R	The functionCode MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1. If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, nullFlavor='NAV' MUST be used. In this case, the originalText element MUST contain the description of the role. Translations to other vocabularies are allowed.	CDA-CH V2	
@nullFlavor	st	0 .. 1	F	NAV		
@code	cs	0 .. 1				
@codeSystem	oid	0 .. 1	F	2.16.840.1.113883.6.96		
@codeSystemName	st	0 .. 1	F	SNOMED CT		
@displayName	st	0 .. 1				
CONF		The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 <i>EprAuthorRole</i> (DYNAMIC)				
Example		Patient		<pre><functionCode code="116154003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Patient"/></pre>		
Example		Nurse		<pre><functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Professional nurse"/></pre>		
Example		Home helper		<pre><functionCode nullFlavor="NAV"> <originalText>Home helper</originalText> </functionCode></pre>		
Example		Laboratory technician		<pre><functionCode nullFlavor="NAV"></pre>		

Item	DT	Card	Conf	Description	Label
		<code><originalText>Laboratory technician</originalText></code> <code><translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" displayName="Medical and pathology laboratory technicians"/></code> <code></functionCode></code>			
	Schematron assert	role		error	
		test		(@code and @codeSystem) or (@nullFlavor='NAV')	
		Message		Either a code with its code system or nullFlavor='NAV' is required.	
	Schematron assert	role		error	
		test		not(@nullFlavor) or (hl7:originalText)	
		Message		Other Caregivers description MUST be declared in the originalText element in case of nullFlavor.	
hl7:translation		0 ... *		A translation of the code to another coding system (e.g. ISCO-08: 2.16.840.1.113883.2.9.6.2.7)	CDA-CH V2
@code	cs	1 ... 1	R		
@codeSystem	oid	1 ... 1	R		
@codeSystemName	st	1 ... 1	R		
@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
@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.	

Item	DT	Card	Conf	Description	Label
@extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
Choice		1 ... 1		Elements to choose from: - hl7:assignedPerson containing template 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC) - hl7:assignedAuthoringDevice containing template 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)	
hl7:assignedPerson		0 ... 1		The author as a person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)	CDA-CH V2
hl7:assignedAuthoringDevice		0 ... 1		The author as a device. Contains 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)	CDA-CH V2
hl7:representedOrganization		0 ... 1		The author's organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)	CDA-CH V2

5.2.18 Author Compilation with name, addr and telecom 2.16.756.5.30.1.1.10.9.16 - 2018-04-18 (2017) ref hl7hcda-

Id	2.16.756.5.30.1.1.10.9.16 ref hl7hcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_other_AuthorCompilationWithNameAddrTelecom	Display Name	Author Compilation with name, addr and telecom
Description Reusable template wherever an author with required name, addr and telecom is used in a CDA-CH V2 document. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY use this template by either reference or specialisation.			
Context	Pathname		
Label	CDA-CH V2		
Classification	Template type not specified		

Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 12 templates, Uses 4 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.4.17	Containment	Laboratory Isolate Organizer (2017)
	2.16.756.5.30.1.1.10.4.4		Laboratory Report Data Processing Entry (2017)
	2.16.756.5.30.1.1.10.3.3		Laboratory Speciality Section - coded (2017)
	2.16.756.5.30.1.1.10.1.10		General Laboratory Report (2018)
	2.16.756.5.30.1.1.10.3.5		Laboratory Report Item Section - coded (2017)
	2.16.756.5.30.1.1.10.4.4		Laboratory Report Data Processing Entry (2017)
	2.16.756.5.30.1.1.10.4.19	Containment	Laboratory Battery Organizer (2017)
	2.16.756.5.30.1.1.10.4.2	Containment	Annotation Comments (2016)
	2.16.756.5.30.1.1.10.4.3		Laboratory Observation (2017)
			Circular reference found with 2.16.756.5.30.1.1.10.4.3, please check
	2.16.756.5.30.1.1.10.4.11		Specimen Collection (2017)
	2.16.756.5.30.1.1.10.4.85		Laboratory Isolate Organizer - Pathogen Detection (2018)
	2.16.756.5.30.1.1.10.4.87		Laboratory Battery Organizer - Antibigram (2018)
	Uses	as	Name
	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)
	2.16.756.5.30.1.1.10.9.21	Containment	Device Compilation with name (2017)
	2.16.756.5.30.1.1.10.9.27	Containment	Organization Compilation with name, addr, telecom (2017)
Relationship	Specialization: template 2.16.840.1.113883.10.12.318 (2005-09-07)		
Example	Sample author		

```
<functionCode code="309343006" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Physician"/>
<time value="20170905"/>
<assignedAuthor>

  <assignedPerson>

    <name>

      <prefix>Dr. med.</prefix>
      <given>Allzeit</given>
      <family>Bereit</family>
    </name>
  </assignedPerson>
  <representedOrganization>

    <name>Gruppenpraxis CH</name>
    <telecom value="tel:+41.32.234.55.66" use="WP"/>
    <telecom value="fax:+41.32.234.55.67" use="WP"/>
    <telecom value="mailto:bereit@gruppenpraxis.ch" use="WP"/>
    <telecom value="http:www.gruppenpraxis.ch" use="WP"/>
    <addr use="WP">

      <streetName>Doktorgasse</streetName>
      <houseNumber>2</houseNumber>
      <city>Musterhausen</city>
      <postalCode>8888</postalCode>
      <country>CH</country>
    </addr>
  </representedOrganization>
</assignedAuthor>
```

Expand All

Collapse All

Item	DT	Card	Conf	Description	Label
hl7:functionCode	CE	1 .. 1	R	The functionCode MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1. If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, nullFlavor='NAV' MUST be used. In this case, the originalText element MUST contain the description of the role. Translations to other vocabularies are allowed.	CDA-CH V2
@nullFlavor	st	0 .. 1	F	NAV	

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

Item	DT	Card	Conf	Description	Label
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	0 ... *		The author's id.	CDA-CH V2
@root	cs	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.	
@extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
hl7:addr	AD	1 ... *	R	The author's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	CDA-CH V2
hl7:telecom	TEL	1 ... *	R	The author's means of communication (phone, eMail, ...).	CDA-CH V2
Choice		1 ... 1		Elements to choose from: hl7:assignedPerson containing template 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)	

Item	DT	Card	Conf	Description	Label
▪ hl7:assignedAuthoringDevice containing template 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)					
hl7:assignedPerson		0 ... 1		The author as a person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)	CDA-CH V2
hl7:assignedAuthoringDevice		0 ... 1		The author as a device. Contains 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)	CDA-CH V2
hl7:representedOrganization		0 ... 1		The author's organization. Contains 2.16.756.5.30.1.1.10.9.27 <i>Organization Compilation with name, addr, telecom</i> (DYNAMIC)	CDA-CH V2

5.2.19 ○ Device Compilation with name 2.16.756.5.30.1.1.10.9.21 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.9.21 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_other_DeviceCompilationWithName	Display Name	Device Compilation with name
Description Reusable template wherever a device with required name is used in a CDA-CH V2 document. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY use this template by either reference or specialisation. A device is either a physical device (e.g. analyzer with which laboratory results are determined) or a software (e.g. laboratory information system, in which laboratory results are documented).			
Context	Pathname		
Label	CDA-CH V2		
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 21 templates, Uses 0 templates		

Used by	as	Name	Version
2.16.756.5.30.1.1.10.2.59	Containment	 Author (2018)	2018-04-19
2.16.756.5.30.1.1.10.1.10		 General Laboratory Report (2018)	2018-04-19
2.16.756.5.30.1.1.10.4.10	Containment	 Device - participant Containment (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.17		 Laboratory Isolate Organizer (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.4		 Laboratory Report Data Processing Entry (2017)	2018-07-14 12:26:38
2.16.756.5.30.1.1.10.3.3		 Laboratory Speciality Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.3.5		 Laboratory Report Item Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.4		 Laboratory Report Data Processing Entry (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.19		 Laboratory Battery Organizer (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.3		 Laboratory Observation (2017)	2017-06-21
	 Circular reference found with 2.16.756.5.30.1.1.10.4.3, please check		
2.16.756.5.30.1.1.10.4.11		 Specimen Collection (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.85		 Laboratory Isolate Organizer - Pathogen Detection (2018)	2018-04-19
2.16.756.5.30.1.1.10.4.87		 Laboratory Battery Organizer - Antibigram (2018)	2018-04-19
2.16.756.5.30.1.1.10.9.16	Containment	 Author Compilation with name, addr and telecom (2017)	2018-04-18
2.16.756.5.30.1.1.10.4.2		 Annotation Comments (2016)	2016-11-11
2.16.756.5.30.1.1.10.9.48	Containment	 Author Compilation with name (2017)	2018-04-18
2.16.756.5.30.1.1.10.4.102		 Pregnancy Observation Delivery Date (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.53		 Current Pregnancy Section - coded (2018)	2018-04-19
2.16.756.5.30.1.1.10.4.84		 Gestational Age At Birth (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.46		 Other Relevant Observations Section - coded (2018)	2018-04-19
2.16.756.5.30.1.1.10.4.92		 Pregnancy Observation Entry (2016)	2016-11-11

Relationship	Specialization: template 2.16.840.1.113883.10.12.315 (2005-09-07)				
Example	Software				
	<pre><manufacturerModelName>4.0</manufacturerModelName> <softwareName>New generation KIS</softwareName></pre>				
Example	Physical device				
	<pre><manufacturerModelName>w872</manufacturerModelName> <softwareName>Pipette laboratory analyzer</softwareName></pre>				
Expand All Collapse All					
Item	DT	Card	Conf	Description	Label
hl7:manufacturerModelName	SC	0 ... 1		The model name of the device MAY be declared.	CDA-CH V2
hl7:softwareName	SC	1 ... 1	R	The name of the device MUST be declared. Note: Although this element is called softwareName, it contains also the name of physical devices (e.g. laboratory analyzer).	CDA-CH V2

5.2.20 Organization Compilation with GLN, name, addr and telecom 2.16.756.5.30.1.1.10.9.26 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.9.26 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_other_OrganizationCompilationGlnNameAddrTelecom	Display Name	Organization Compilation with GLN, name, addr and telecom
Description			
Reusable template wherever an organization with required GLN as id, name, address and communication means is used in a CDA-CH V2 document. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY use this template by either reference or specialisation.			
Context	Pathname		
Label	CDA-CH V2		
Classification	Template type not specified		

Open/Closed

Used by / Uses

Relationship

Example

Open (other than defined elements are allowed)

Used by 0 transactions and 2 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
2.16.756.5.30.1.1.10.1.10		 General Laboratory Report (2018)	2018-04-19
Uses	as	Name	Version
2.16.756.5.30.1.1.10.9.35	Containment	 Address Information Compilation - eCH-0010 (2017)	DYNAMIC

Specialization: template 2.16.756.5.30.1.1.10.9.33 (DYNAMIC)

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>
```

Expand All

Collapse All

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
hl7:telecom	TEL	1 ... *	R	The organization's means of communication (phone, eMail, ...).	CDA-CH V2
hl7:addr	AD	1 ... *	R	The organization's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	CDA-CH V2

5.2.21 Organization Compilation with id, name, addr and telecom 2.16.756.5.30.1.1.10.9.33 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.9.33 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_other_OrganizationCompilationIdNameAddrTelecom	Display Name	Organization Compilation with id, name, addr and telecom
Description Reusable template wherever an organization with required id, name, address and communication means is used in a CDA-CH V2 document. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY use this template by either reference or specialisation.			
Context	Pathname		
Label	CDA-CH V2		
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 4 templates, Uses 1 template		
	Used by	as	Name
			Version

2.16.756.5.30.1.1.10.9.32

Containment

Assigned Entity Compilation with id, name, addr, telecom, person and organization (2017)

2018-04-18

2.16.756.5.30.1.1.10.9.31

Performer (2017)

2018-04-18

2.16.756.5.30.1.1.10.2.46

Health Service - documentationOf (2017)

2018-04-18

2.16.756.5.30.1.1.10.1.10

General Laboratory Report (2018)

2018-04-19

Uses

as

Name

Version

2.16.756.5.30.1.1.10.9.35

Containment

Address Information Compilation - eCH-0010 (2017)

DYNAMIC

Relationship

Specialization: template 2.16.756.5.30.1.1.10.9.27 (DYNAMIC)

Example

```
<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>
```

Expand All

Collapse All

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

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 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	CDA-CH V2

5.2.22 Organization Compilation with name 2.16.756.5.30.1.1.10.9.24 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.9.24 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_other_OrganizationCompilationWithName	Display Name	Organization Compilation with name
Description Reusable template wherever an organization with required name is used in a CDA-CH V2 document. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY use this template by either reference or specialisation.			
Context	Pathname		
Label	CDA-CH V2		
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 10 templates, Uses 1 template		
	Used by	as	Name
	2.16.756.5.30.1.1.10.2.14	Containment 	Insurance Card - participant (2017)
	2.16.756.5.30.1.1.10.1.10		General Laboratory Report (2018)
	2.16.756.5.30.1.1.10.9.12	Containment 	Assigned Entity Compilation with id (2017)
	2.16.756.5.30.1.1.10.2.7		Data Enterer (2017)
	2.16.756.5.30.1.1.10.9.48	Containment 	Author Compilation with name (2017)

2.16.756.5.30.1.1.10.4.102

Pregnancy Observation Delivery Date (2018)

2018-04-19

2.16.756.5.30.1.1.10.3.53

Current Pregnancy Section - coded (2018)

2018-04-19

2.16.756.5.30.1.1.10.4.84

Gestational Age At Birth (2018)

2018-04-19

2.16.756.5.30.1.1.10.3.46

Other Relevant Observations Section - coded (2018)

2018-04-19

2.16.756.5.30.1.1.10.4.92

Pregnancy Observation Entry (2016)

2016-11-11

Uses	as	Name	Version
2.16.756.5.30.1.1.10.9.35	Containment	Address Information Compilation - eCH-0010 (2017)	DYNAMIC

Relationship

Specialization: template 2.16.840.1.113883.10.12.151 (2005-09-07)

Example

Example

<name>Fuchsbau Medical Services AG</name>

Expand All

Collapse All

Item	DT	Card	Conf	Description	Label
hl7:id	II	0 ... *		The organization's id.	CDA-CH V2
@root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.	
@extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
hl7:name	ON	1 ... *	R	The organization's name.	CDA-CH V2
hl7:telecom	TEL	0 ... *		The organization's means of communication (phone, eMail, ...).	CDA-CH V2
hl7:addr	AD	0 ... *		The organization's address. Contains 2.16.756.5.30.1.1.10.9.35 Address Information Compilation - eCH-0010 (DYNAMIC)	CDA-CH V2

5.2.23 Organization Compilation with name, addr, telecom 2.16.756.5.30.1.1.10.9.27 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.9.27 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_other_OrganizationCompilationWithNameAddrTelecom	Display Name	Organization Compilation with name, addr, telecom
Description Reusable template wherever an organization with required name, address and communication means is used in a CDA-CH V2 document. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY use this template by either reference or specialisation.			
Context	Pathname		
Label	CDA-CH V2		
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 20 templates, Uses 1 template		
	Used by	as	Name
	2.16.756.5.30.1.1.10.2.57	Containment	 Recipient (2018)
	2.16.756.5.30.1.1.10.1.10		 General Laboratory Report (2018)
	2.16.756.5.30.1.1.10.2.59	Containment	 Author (2018)
	2.16.756.5.30.1.1.10.9.16	Containment	 Author Compilation with name, addr and telecom (2017)
	2.16.756.5.30.1.1.10.4.17		 Laboratory Isolate Organizer (2017)
	2.16.756.5.30.1.1.10.4.4		 Laboratory Report Data Processing Entry (2017)
	2.16.756.5.30.1.1.10.3.3		 Laboratory Speciality Section - coded (2017)
	2.16.756.5.30.1.1.10.3.5		 Laboratory Report Item Section - coded (2017)
	2.16.756.5.30.1.1.10.4.4		 Laboratory Report Data Processing Entry (2017)
	2.16.756.5.30.1.1.10.4.19		 Laboratory Battery Organizer (2017)

	2.16.756.5.30.1.1.10.4.2		Annotation Comments (2016)	2016-11-11
	2.16.756.5.30.1.1.10.4.3		Laboratory Observation (2017)	2017-06-21
	Circular reference found with 2.16.756.5.30.1.1.10.4.3, please check			
	2.16.756.5.30.1.1.10.4.11		Specimen Collection (2017)	2017-06-21
	Circular reference found with 2.16.756.5.30.1.1.10.4.11, please check			
	2.16.756.5.30.1.1.10.4.85		Laboratory Isolate Organizer - Pathogen Detection (2018)	2018-04-19
	2.16.756.5.30.1.1.10.4.87		Laboratory Battery Organizer - Antibigram (2018)	2018-04-19
	2.16.756.5.30.1.1.10.9.17	Containment	Assigned Entity Compilation with name, addr and telecom (2017)	2018-04-18
	2.16.756.5.30.1.1.10.4.7		Laboratory Performer - performer Containment (2017)	2017-06-21
	2.16.756.5.30.1.1.10.2.28		Laboratory Performer - documentationOf (2017)	2017-06-21
	2.16.756.5.30.1.1.10.9.47	Containment	AssignedEntity Compilation for Laboratory (2018)	2018-04-19
	2.16.756.5.30.1.1.10.2.61		Legal Authenticator (2018)	2018-04-19
	Uses	as	Name	Version
2.16.756.5.30.1.1.10.9.35	Containment	Address Information Compilation - eCH-0010 (2017)	DYNAMIC	

Relationship

Specialization: template 2.16.756.5.30.1.1.10.9.24 (DYNAMIC)

Example

```
<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>
```

Expand All

Collapse All

Item	DT	Card	Conf	Description	Label
hl7:id	II	0 ... *	R	The organization's id.	CDA-CH V2
@root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.	
@extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
hl7:name	ON	1 ... *	R	The organization's name.	CDA-CH V2
hl7:telecom	TEL	1 ... *	R	The organization's means of communication (phone, eMail, ...).	CDA-CH V2
hl7:addr	AD	1 ... *	R	The organization's address. Contains 2.16.756.5.30.1.1.10.9.35 Address Information Compilation - eCH-0010 (DYNAMIC)	CDA-CH V2

5.2.24 Original Text Reference 2.16.756.5.30.1.1.10.9.49 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.9.49 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_other_OriginalTextElementWithReferenceToNarrativeText	Display Name	Original Text Reference
Description Reusable template wherever a original text reference to the corresponding text in the human readable part (narrative text) is used in a CDA-CH V2 document. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY use this template by either reference or specialisation.			
Context	Pathname		
Label	CDA-CH V2		
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 22 templates, Uses 0 templates		
	Used by	as	Name
			Version

2.16.756.5.30.1.1.10.4.10	Include	 Device - participant Containment (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.17		 Laboratory Isolate Organizer (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.4		 Laboratory Report Data Processing Entry (2017)	2018-07-14 12:26:38
2.16.756.5.30.1.1.10.3.3		 Laboratory Speciality Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.1.10		 General Laboratory Report (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.5		 Laboratory Report Item Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.4		 Laboratory Report Data Processing Entry (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.19		 Laboratory Battery Organizer (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.3		 Laboratory Observation (2017)	2017-06-21
		Circular reference found with 2.16.756.5.30.1.1.10.4.3, please check	
2.16.756.5.30.1.1.10.4.11		 Specimen Collection (2017)	2017-06-21
		Circular reference found with 2.16.756.5.30.1.1.10.4.11, please check	
2.16.756.5.30.1.1.10.4.85		 Laboratory Isolate Organizer - Pathogen Detection (2018)	2018-04-19
2.16.756.5.30.1.1.10.4.87		 Laboratory Battery Organizer - Antibigram (2018)	2018-04-19
2.16.756.5.30.1.1.10.4.5	Include	 Non-Human Subject - subject Containment (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.6	Include	 Human Patient with Non-Human Subject - subject Containment (2017)	2017-06-21
2.16.756.5.30.1.1.10.9.12	Include	 Assigned Entity Compilation with id (2017)	2018-04-18
2.16.756.5.30.1.1.10.2.7		 Data Enterer (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.17	Include	 Assigned Entity Compilation with name, addr and telecom (2017)	2018-04-18
2.16.756.5.30.1.1.10.4.7		 Laboratory Performer - performer Containment (2017)	2017-06-21
2.16.756.5.30.1.1.10.2.28		 Laboratory Performer - documentationOf (2017)	2017-06-21
2.16.756.5.30.1.1.10.9.31	Include	 Performer (2017)	2018-04-18

	2.16.756.5.30.1.1.10.2.46		 Health Service - documentationOf (2017)	2018-04-18	
	2.16.756.5.30.1.1.10.9.32	Include	 Assigned Entity Compilation with id, name, addr, telecom, person and organization (2017)	2018-04-18	
Example	Example				
	<pre><originalText> demo <reference value="#nartext1"/> </originalText></pre>				
Expand All Collapse All					
Item	DT	Card	Conf	Description	Label
hl7:originalText	ED	0 ... 1	C		CDA-CH V2
hl7:reference	TEL	1 ... 1	M	The reference to the corresponding text in the human readable part must be specified by reference to content[@ID]: reference[@value='#xxx']	CDA-CH V2
@value		1 ... 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding element.	
Schematron assert	role			error	
	test			starts-with(@value,'#')	
	Message			The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <code><content/></code> element.	
Variable let	Name			idvalue	
	Value			substring-after(@value,'#')	
Schematron assert	role			error	
	test			ancestor::hl7:structuredBody//*[@ID=\$idvalue]	
	Message			No narrative text found for this reference (no content element within this document has an ID that corresponds to ' <code><value-of select="\$idvalue"/></code> ').	
Schematron assert	role			error	
	test			parent::*/text()=ancestor::hl7:structuredBody//*[@ID=\$idvalue]/text()	
	Message			The originalText content MUST be identical to the narrative text for this reference.	

5.2.25 Performer 2.16.756.5.30.1.1.10.9.31 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.9.31 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_other_Performer	Display Name	Performer
Description Reusable template wherever a healthcare provider who was the primary performer of an act is used in a CDA-CH V2 document. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY use this template by either reference or specialisation.			
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.9.31		
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 2 templates, Uses 2 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.2.46	Include	 Health Service - documentationOf (2017)
	2.16.756.5.30.1.1.10.1.10 		 General Laboratory Report (2018)
	Uses	as	Name
	2.16.756.5.30.1.1.10.9.49	Include	 Original Text Reference (2017)
	2.16.756.5.30.1.1.10.9.32	Containment	 Assigned Entity Compilation with id, name, addr, telecom, person and organization (2017)
Relationship	Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.1.24.3.5 (2017-04-13 21:00:16)		
Example	Example		
	<pre> <performer typeCode="PRF"> <templateId root="2.16.756.5.30.1.1.10.9.31"/> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.1.24.3.5"/> <functionCode code="309343006" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Physician"/> <time> <low nullFlavor="NASK"/> <high nullFlavor="NASK"/> </pre>		

```
</time>
<assignedEntity>

  <id root="2.999" extension="p98457u-"/>
  <functionCode code="309343006" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT"
displayName="Physician"/>
  <addr use="WP">

    <streetName>Doktorgasse</streetName>
    <houseNumber>2</houseNumber>
    <city>Musterhausen</city>
    <postalCode>8888</postalCode>
    <country>CH</country>
  </addr>
  <telecom value="tel:+41.32.234.55.66" use="WP"/>
  <telecom value="fax:+41.32.234.55.67" use="WP"/>
  <telecom value="mailto:bereit@gruppenpraxis.ch" use="WP"/>
  <telecom value="http:www.gruppenpraxis.ch" use="WP"/>
  <assignedPerson>

    <name>

      <given>Allzeit</given>
      <family>Bereit</family>
      <prefix>Dr. med.</prefix>
    </name>
  </assignedPerson>
  <representedOrganization>

    <id root="2.51.1.3" extension="7609999999999999"/>
    <name>Gruppenpraxis CH</name>
    <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>
```

Expand All

Collapse All

Item	DT	Card	Conf	Description	Label
hl7:performer				Information about a healthcare provider who was the primary performer of the act.	(cda...mer)
@typeCode	cs	1 .. 1	F	PRF	
hl7:templateId	II	1 .. 1	M		(cda...mer)
@root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.9.31	
hl7:templateId		1 .. 1	R		(cda...mer)
@root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.24.3.5	
hl7:functionCode	CE	1 .. 1	R	The functionCode MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1. If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, the code 133932002 (Other Caregiver) MUST be used. In this case, the originalText element MUST contain the description of the role. Translations to other vocabularies are allowed.	(cda...mer)
@code	cs	1 .. 1	R		
@codeSystem	oid	1 .. 1	F	2.16.840.1.113883.6.96	
@codeSystemName	st	1 .. 1	F	SNOMED CT	
@displayName	st	1 .. 1	R		
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 <i>EprAuthorRole</i> (DYNAMIC)			
Example	<functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Professional nurse"/>				

Item	DT	Card	Conf	Description	Label
	Example	<pre><functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Other Caregiver"> <originalText>Home helper</originalText> </functionCode></pre>			
	Example	<pre><functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Other Caregiver"> <originalText>Laboratory technician</originalText> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" displayName="Medical and pathology laboratory technicians"/> </functionCode></pre>			
	Schematron assert	role		error	
		test		not(@code='133932002') or (hl7:originalText/text())	
		Message		Other Caregivers description MUST be declared in the originalText element. from 2.16.756.5.30.1.1.10.9.49 <i>Original Text Reference</i> (DYNAMIC)	
Included		0 ... 1	C	The human-readable text MUST be generated automatically from the structured information of this element. The text element MUST contain the reference to the corresponding text in the human readable part, ONLY.	
hl7:originalText	ED	0 ... 1	C		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 <code><content/></code> 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"/>').	
	Schematron assert	role	 error		
		test		parent::*/text()=ancestor::hl7:structuredBody//*[ID=\$idvalue]/text()	
		Message		The originalText content MUST be identical to the narrative text for this reference.	
hl7:translation		0 ... *		A translation of the code to another coding system (e.g. ISCO-08: 2.16.840.1.113883.2.9.6.2.7)	(cda...mer)
@code	cs	1 ... 1	R		
@codeSystem	oid	1 ... 1	R		
@codeSystemName	st	1 ... 1	R		
@displayName	st	1 ... 1	R		
hl7:time	IVL_TS.CH.TZ	0 ... 1		Duration of the performance.	(cda...mer)
hl7:low	TS.CH.TZ	1 ... 1	R	Start of the performance.	(cda...mer)
hl7:high	TS.CH.TZ	1 ... 1	R	End of the performance.	(cda...mer)
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)

5.2.26 Person Name Information Compilation - eCH-0011 2.16.756.5.30.1.1.10.9.34 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.9.34 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_other_PersonNameInformationCompilation-eCH-0011	Display Name	Person Name Information Compilation - eCH-0011

Description

Person name information (with required family and given name) according to the eCH-0011 V8.1 nameData data type. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY use this template by either reference or specialisation.

See <https://www.ech.ch/vechweb/page?p=dossier&documentNumber=eCH-0011&documentVersion=8.1>, section 3.3.2 nameData – Namensangaben for more information.

Context	Pathname			
Label	eCH-0011 V8.1 nameData			
Classification	Template type not specified			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 0 transactions and 33 templates, Uses 0 templates			
	Used by	as	Name	Version
	2.16.756.5.30.1.1.10.2.14	Containment	 Insurance Card - participant (2017)	2018-04-18
	2.16.756.5.30.1.1.10.1.10		 General Laboratory Report (2018)	2018-04-19
	2.16.756.5.30.1.1.10.2.15	Containment	 Insurance - participant (2017)	2018-04-18
	2.16.756.5.30.1.1.10.2.57	Containment	 Recipient (2018)	2018-04-19
	2.16.756.5.30.1.1.10.2.59	Containment	 Author (2018)	2018-04-19
	2.16.756.5.30.1.1.10.9.12	Containment	 Assigned Entity Compilation with id (2017)	2018-04-18
	2.16.756.5.30.1.1.10.2.7		 Data Enterer (2017)	2018-04-18
	2.16.756.5.30.1.1.10.9.16	Containment	 Author Compilation with name, addr and telecom (2017)	2018-04-18
	2.16.756.5.30.1.1.10.4.17		 Laboratory Isolate Organizer (2017)	2017-06-21
	2.16.756.5.30.1.1.10.4.4		 Laboratory Report Data Processing Entry (2017)	2018-07-14 12:26:38
	2.16.756.5.30.1.1.10.3.3		 Laboratory Speciality Section - coded (2017)	2017-06-21
	2.16.756.5.30.1.1.10.3.5		 Laboratory Report Item Section - coded (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.4		 Laboratory Report Data Processing Entry (2017)	2017-06-21	

2.16.756.5.30.1.1.10.4.19		 Laboratory Battery Organizer (2017)	2017-06-21
2.16.756.5.30.1.1.10.4.2		 Annotation Comments (2016)	2016-11-11
2.16.756.5.30.1.1.10.4.3		 Laboratory Observation (2017)	2017-06-21
		Circular reference found with 2.16.756.5.30.1.1.10.4.3, please check	
2.16.756.5.30.1.1.10.4.11		 Specimen Collection (2017)	2017-06-21
		Circular reference found with 2.16.756.5.30.1.1.10.4.11, please check	
2.16.756.5.30.1.1.10.4.85		 Laboratory Isolate Organizer - Pathogen Detection (2018)	2018-04-19
2.16.756.5.30.1.1.10.4.87		 Laboratory Battery Organizer - Antibigram (2018)	2018-04-19
2.16.756.5.30.1.1.10.9.17	Containment	 Assigned Entity Compilation with name, addr and telecom (2017)	2018-04-18
2.16.756.5.30.1.1.10.4.7		 Laboratory Performer - performer Containment (2017)	2017-06-21
2.16.756.5.30.1.1.10.2.28		 Laboratory Performer - documentationOf (2017)	2017-06-21
2.16.756.5.30.1.1.10.9.32	Containment	 Assigned Entity Compilation with id, name, addr, telecom, person and organization (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.31		 Performer (2017)	2018-04-18
2.16.756.5.30.1.1.10.2.46		 Health Service - documentationOf (2017)	2018-04-18
2.16.756.5.30.1.1.10.9.47	Containment	 AssignedEntity Compilation for Laboratory (2018)	2018-04-19
2.16.756.5.30.1.1.10.2.61		 Legal Authenticator (2018)	2018-04-19
2.16.756.5.30.1.1.10.9.48	Containment	 Author Compilation with name (2017)	2018-04-18
2.16.756.5.30.1.1.10.4.102		 Pregnancy Observation Delivery Date (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.53		 Current Pregnancy Section - coded (2018)	2018-04-19
2.16.756.5.30.1.1.10.4.84		 Gestational Age At Birth (2018)	2018-04-19
2.16.756.5.30.1.1.10.3.46		 Other Relevant Observations Section - coded (2018)	2018-04-19
2.16.756.5.30.1.1.10.4.92		 Pregnancy Observation Entry (2016)	2016-11-11

Example	Minimal name <pre> <name> <family>Muster</family> <given>Hildegard</given> </name> </pre>
Example	Maiden name <pre> <!-- @use attribute is optional, here --> <name use="L"> <family>Muster</family> <given>Hildegard</given> <!-- @qualifier attribute indicates the maiden name --> <family qualifier="BR">Hugentobler</family> </name> </pre>
Example	Call name <pre> <!-- @use attribute is optional, here --> <name use="L"> <family>Muster</family> <given>Hildegard</given> <!-- @qualifier attribute indicates the call name --> <given qualifier="CL">Hildi</given> </name> </pre>
Example	Pseudonym <pre> <!-- @use attribute is optional for the legal name --> <name use="L"> <family>Muster</family> <given>Hildegard</given> </name> <!-- @use attribute indicates that this name is a pseudonym (Artist, VIP, etc.) --> <name use="P"> <family>Lady</family> <given>Vip</given> </name> </pre>

Example

Other official Name

```
<!-- @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>
```

Expand All

Collapse All

Item	DT	Card	Conf	Description	Label
hl7:name	PN	1 ... 1	R	The person's legal name (with required family and given name).	eCH-0011 V8.1 nameData
@use	set_cs	0 ... 1	F	L Legal. This is the default. Thus, name elements without @use are legal names.	
hl7:prefix	ENXP	0 ... *		The person's academic title (such as Dr. med. or Prof.).	eCH-0011 V8.1 nameData
@qualifier	set_cs	1 ... 1	F	AC Academic.	
hl7:family	ENXP	1 ... *	R	The person's family name ([ge]: Nachname; [fr]: nom de famille).	eCH-0011 V8.1 nameData
@qualifier	set_cs	0	NP	NP/not present Default.	

Item	DT	Card	Conf	Description	Label
hl7:family	ENXP	0 ... *		The person's maiden name ([ge]: Ledigname; [fr]: nom de célibataire).	eCH-0011 V8.1 nameData
@qualifier	set_cs	1 ... 1	F	BR Birth name.	
hl7:given	ENXP	1 ... *	R	The person's given name ([ge]: Vorname; [fr]: prénom).	eCH-0011 V8.1 nameData
@qualifier	set_cs	0	NP	NP/not present Default.	
hl7:given	ENXP	0 ... *		The person's call name ([ge]: Rufname; [fr]: nom usuel).	eCH-0011 V8.1 nameData
@qualifier	set_cs	1 ... 1	F	CL Callme.	
hl7:name	PN	0 ... *		The person's alias name.	eCH-0011 V8.1 nameData
@use	set_cs	1 ... 1	F	P Pseudonym.	
hl7:prefix	ENXP	0 ... *		The person's title.	eCH-0011 V8.1 nameData
@qualifier	set_cs	1 ... 1	F	TITLE Title.	
hl7:family	ENXP	0 ... *		The person's pseudonym family name ([ge]: Nachname; [fr]: nom de famille).	eCH-0011 V8.1 nameData

Item	DT	Card	Conf	Description	Label
@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.	
hl7:family	ENXP	0 ... *		Other official person's family name ([ge]: Nachname; [fr]: nom de famille).	eCH-0011 V8.1 nameData
@qualifier	set_cs	0	NP	NP/not present Default.	
hl7:given	ENXP	0 ... *		Other official given name ([ge]: Vorname; [fr]: prénom).	eCH-0011 V8.1 nameData
@qualifier	set_cs	0	NP	NP/not present Default.	

5.2.27 PlayingEntity Compilation with name 2.16.756.5.30.1.1.10.9.20 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.9.20 ref hl7chcda-	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.			
Context	Pathname		
Label	CDA-CH V2		
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 13 templates, Uses 0 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.4.8	Containment	 Laboratory Results Validator - authenticator/participant Containment (2017)
	2.16.756.5.30.1.1.10.1.10		 General Laboratory Report (2018)
	2.16.756.5.30.1.1.10.4.17		 Laboratory Isolate Organizer (2017)
	2.16.756.5.30.1.1.10.4.4		 Laboratory Report Data Processing Entry (2017)
	2.16.756.5.30.1.1.10.3.3		 Laboratory Speciality Section - coded (2017)
	2.16.756.5.30.1.1.10.3.5		 Laboratory Report Item Section - coded (2017)
	2.16.756.5.30.1.1.10.4.4		 Laboratory Report Data Processing Entry (2017)
	2.16.756.5.30.1.1.10.4.19		 Laboratory Battery Organizer (2017)
	2.16.756.5.30.1.1.10.4.3		 Laboratory Observation (2017)
	 Circular reference found with 2.16.756.5.30.1.1.10.4.3, please check		

	2.16.756.5.30.1.1.10.4.11 	 Specimen Collection (2017)	2017-06-21		
	2.16.756.5.30.1.1.10.4.85 	 Laboratory Isolate Organizer - Pathogen Detection (2018)	2018-04-19		
	2.16.756.5.30.1.1.10.4.87 	 Laboratory Battery Organizer - Antibigram (2018)	2018-04-19		
	2.16.756.5.30.1.1.10.4.9 Containment 	Responsible Party - participant Containment (2017)	2017-06-21		
Relationship	Specialization: template 2.16.840.1.113883.10.12.313 (2005-09-07)				
Example	Name unstructured <code><name>Muster Franz</name></code>				
Example	Name structured <code><name> <family>Muster</family> <given>Franz</given> </name></code>				
Expand All Collapse All					
Item	DT	Card	Conf	Description	Label
hl7:name	PN	1 ... *	R	The playing entity's name.	CDA-CH V2

5.2.28 Narrative Text Reference 2.16.756.5.30.1.1.10.9.14 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.9.14 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_other_TextElementWithReferenceToNarrativeText	Display Name	Narrative Text Reference
Description Reusable template wherever a text reference to the corresponding text in the human readable part (narrative text) is used in a CDA-CH V2 document. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY use this template by either reference or specialisation.			
Context	Pathname		

Label	CDA-CH V2			
Classification	Template type not specified			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 0 transactions and 21 templates, Uses 0 templates			
	Used by	as	Name	Version
	2.16.756.5.30.1.1.10.4.102	Include	 Pregnancy Observation Delivery Date (2018)	2018-04-19
	2.16.756.5.30.1.1.10.3.53		 Current Pregnancy Section - coded (2018)	2018-04-19
	2.16.756.5.30.1.1.10.1.10		 General Laboratory Report (2018)	2018-04-19
	2.16.756.5.30.1.1.10.4.11	Include	 Specimen Collection (2017)	2017-06-21
			Circular reference found with 2.16.756.5.30.1.1.10.4.11, please check	
	2.16.756.5.30.1.1.10.4.17		 Laboratory Isolate Organizer (2017)	2017-06-21
	2.16.756.5.30.1.1.10.4.4		 Laboratory Report Data Processing Entry (2017)	2018-07-14 12:26:38
	2.16.756.5.30.1.1.10.3.3		 Laboratory Speciality Section - coded (2017)	2017-06-21
	2.16.756.5.30.1.1.10.3.5		 Laboratory Report Item Section - coded (2017)	2017-06-21
	2.16.756.5.30.1.1.10.4.4		 Laboratory Report Data Processing Entry (2017)	2017-06-21
	2.16.756.5.30.1.1.10.4.19		 Laboratory Battery Organizer (2017)	2017-06-21
	2.16.756.5.30.1.1.10.4.3		 Laboratory Observation (2017)	2017-06-21
			Circular reference found with 2.16.756.5.30.1.1.10.4.3, please check	
	2.16.756.5.30.1.1.10.4.85		 Laboratory Isolate Organizer - Pathogen Detection (2018)	2018-04-19
	2.16.756.5.30.1.1.10.4.87		 Laboratory Battery Organizer - Antibigram (2018)	2018-04-19
	2.16.756.5.30.1.1.10.4.12	Include	 Specimen Received (2017)	2017-06-21
	2.16.756.5.30.1.1.10.4.2	Include	 Annotation Comments (2016)	2016-11-11
	2.16.756.5.30.1.1.10.4.21	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
	2.16.756.5.30.1.1.10.4.84	Include		Gestational Age At Birth (2018)	2018-04-19
	2.16.756.5.30.1.1.10.3.46			Other Relevant Observations Section - coded (2018)	2018-04-19
	2.16.756.5.30.1.1.10.4.92	Include		Pregnancy Observation Entry (2016)	2016-11-11
Example	Example				
	<pre><text> <reference value="#nartext1"/> </text></pre>				

Expand All

Collapse All

Item	DT	Card	Conf	Description	Label
hl7:text	ED	1 ... 1	M		CDA-CH V2
hl7:reference	TEL	1 ... 1	M	The reference to the corresponding text in the human readable part must be specified by reference to content[@ID]: reference[@value='#xxx']	CDA-CH V2
@value		1 ... 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding element.	
Schematron assert	role			error	
	test			starts-with(@value,'#')	
	Message			The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <content/> element.	
Variable let	Name			idvalue	
	Value			substring-after(@value,'#')	
Schematron assert	role			error	
	test			ancestor::hl7:structuredBody//*[@ID=\$idvalue]	
	Message			No narrative text found for this reference (no content element within this document has an ID that corresponds to ' <value-of select="\$idvalue"/> ').	

5.2.29 Laboratory Report Data Processing Entry 2.16.756.5.30.1.1.10.4.4 - 2018-07-14 12:26:38 (2017) ref ch-palm-

Id	2.16.756.5.30.1.1.10.4.4 ref ch-palm-	Effective Date	2018-07-14 12:26:38 Other versions this id: chpalm_entry_LaboratoryReportDataProcessingEntry as of 2017-06-21
Status	 Draft	Version Label	2017
Name	chpalm_entry_LaboratoryReportDataProcessingEntry	Display Name	Laboratory Report Data Processing Entry
Description	Each chapter (Laboratory Speciality Section and Laboratory Report Item Section) MUST contain exactly one findings group (CDA Body Laboratory Report Data Processing Entry).		
Context	Sibling nodes of template element with id 2.16.756.5.30.1.1.10.4.4		
Label	IHE PalM TF3 Rev.8, 6.3.4.2		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 3 templates, Uses 18 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.3.3	Containment	 Laboratory Speciality Section - coded (2017)
	2.16.756.5.30.1.1.10.1.10		 General Laboratory Report (2018)
	2.16.756.5.30.1.1.10.3.5	Containment	 Laboratory Report Item Section - coded (2017)
	Uses	as	Name
	2.16.756.5.30.1.1.10.4.5	Containment	 Non-Human Subject - subject Containment (2017)
	2.16.756.5.30.1.1.10.4.6	Containment	 Human Patient with Non-Human Subject - subject Containment (2017)
	2.16.756.5.30.1.1.10.4.7	Containment	 Laboratory Performer - performer Containment (2017)
	2.16.756.5.30.1.1.10.9.16	Containment	 Author Compilation with name, addr and telecom (2017)
	2.16.756.5.30.1.1.10.4.8	Containment	 Laboratory Results Validator - authenticator/participant Containment (2017)
	2.16.756.5.30.1.1.10.4.9	Containment	 Responsible Party - participant Containment (2017)

	2.16.756.5.30.1.1.10.4.10	Containment  Device - participant Containment (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.4.11	Containment  Specimen Collection (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.4.12	Containment  Specimen Received (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.4.13	Containment  Notification Organizer (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.4.14	Containment  Notifiable Condition (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.4.15	Containment  Case Identification (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.4.16	Containment  Outbreak Identification (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.4.17	Containment  Laboratory Isolate Organizer (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.4.19	Containment  Laboratory Battery Organizer (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.4.18	Containment  Multimedia Embedded Content (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.4.2	Containment  Annotation Comments (2016)	DYNAMIC
	2.16.756.5.30.1.1.10.4.29	Containment  External document (2017)	DYNAMIC
Relationship	Specialization: template 2.16.840.1.113883.10.12.301 (2005-09-07)		
	Specialization: template 1.3.6.1.4.1.19376.1.3.1 (DYNAMIC)		
Example	Example <pre> <templateId root="2.16.756.5.30.1.1.10.4.4"/> <templateId root="1.3.6.1.4.1.19376.1.3.1"/> <act classCode="ACT" moodCode="EVN"> <code code="18723-7" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="HEMATOLOGY STUDIES"/> <statusCode code="completed"/> <!-- One of these templates: 2.16.756.5.30.1.1.10.4.15 - Case Identification 2.16.756.5.30.1.1.10.4.19 - Laboratory Battery Organizer 2.16.756.5.30.1.1.10.4.17 - Laboratory Isolate Organizer 2.16.756.5.30.1.1.10.4.18 - Multimedia Embedded Content </pre>		

	2.16.756.5.30.1.1.10.4.14 - Notifiable Condition
	2.16.756.5.30.1.1.10.4.13 - Notification Organizer
	2.16.756.5.30.1.1.10.4.16 - Outbreak Identification
	2.16.756.5.30.1.1.10.4.11 - Specimen Collection
	2.16.756.5.30.1.1.10.4.12 - Specimen Received
	-->
	</act>

Expand All

Collapse All

Item	DT	Card	Conf	Description
hl7:templateId	II	1 ... 1	M	
@root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.3.1
hl7:templateId	II	1 ... 1	M	
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.4.4
hl7:act				
@classCode	CS	1 ... 1	F	ACT
@moodCode	CS	1 ... 1	F	EVN

Item	DT	Card	Conf	Description
hl7:id	II	0 ... 1		An ID for this item 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 published in the public OID registry for the Swiss 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	CD	1 ... 1	M	The same code as in the chapter (Laboratory Speciality Section Code or Laboratory Report Item Section Code) MUST be used. Both codes MUST be the identical.
@code	st	1 ... 1	R	
@codeSystem	oid	1 ... 1	R	
@codeSystemName	st	1 ... 1	R	
@displayName	st	1 ... 1	R	
hl7:text	ED		NP	In the Laboratory Report Data Processing Entry, the text element is NOT PERMITTED for laboratory findings in Switzerland.
hl7:statusCode	CS	1 ... 1	M	The status 'completed' means that all expected results for this findings group are present and in a final state. The status 'active' means that the examinations are still running. Some results are still pending. The status 'aborted' means that the examinations had to be aborted. Some results MAY be available.

Item	DT	Card	Conf	Description
Choice	CONF	0 ... 1		The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.20309 <i>ActStatusAbortedCancelledCompleted</i> (DYNAMIC) IF this findings group is based on a specimen of a non-human material, this MUST be declared with the subject element. Elements to choose from: - hl7:subject containing template 2.16.756.5.30.1.1.10.4.5 <i>Non-Human Subject - subject Containment</i> (DYNAMIC) - hl7:subject containing template 2.16.756.5.30.1.1.10.4.6 <i>Human Patient with Non-Human Subject - subject Containment</i> (DYNAMIC)
hl7:subject		0 ... 1		Contains 2.16.756.5.30.1.1.10.4.5 <i>Non-Human Subject - subject Containment</i> (DYNAMIC)
where [hl7:templateId [@root = '2.16.756.5.30.1.1.10.4.5']] and hl7:templateId [@root = '1.3.6.1.4.1.19376.1.3.3.1.2.1']]				
hl7:subject		0 ... 1		Contains 2.16.756.5.30.1.1.10.4.6 <i>Human Patient with Non-Human Subject - subject Containment</i> (DYNAMIC)
where [hl7:templateId [@root = '1.3.6.1.4.1.19376.1.3.3.1.3.1']]				
hl7:performer		0 ... *		This CAN be used to indicate who has performed the test. This information supersedes any information recorded at higher level. Contains 2.16.756.5.30.1.1.10.4.7 <i>Laboratory Performer - performer Containment</i> (DYNAMIC)
where [hl7:templateId [@root = '2.16.756.5.30.1.1.10.4.7']] and hl7:templateId [@root = '1.3.6.1.4.1.19376.1.3.3.1.7']]				
hl7:author		0 ... *		This CAN be used to indicate who has documented the result. This information supersedes any information recorded at higher level. Contains 2.16.756.5.30.1.1.10.9.16 <i>Author Compilation with name, addr and telecom</i> (DYNAMIC)

Item	DT	Card	Conf	Description
where [hl7:functionCode [concat(@code, @codeSystem) = doc('include/voc-2.16.756.5.30.1.127.3.10.1.1.3-DYNAMIC.xml')//valueSet [1]/conceptList/concept/concat(@code, @codeSystem) or @nullFlavor]]				
Choice		0 ... *		This CAN be used to identify other parties: - Who has verified the result (AUTHEN). - Which external laboratory has delivered the result (RESP). - Which device (analyzer) was used to determine the result (DEV). Elements to choose from: - hl7:participant containing template 2.16.756.5.30.1.1.10.4.8 <i>Laboratory Results Validator - authenticator/participant Containment</i> (DYNAMIC) - hl7:participant containing template 2.16.756.5.30.1.1.10.4.9 <i>Responsible Party - participant Containment</i> (DYNAMIC) - hl7:participant containing template 2.16.756.5.30.1.1.10.4.10 <i>Device - participant Containment</i> (DYNAMIC)
hl7:participant		0 ... *		Who has verified the result (AUTHEN). This information supersedes any information recorded at higher level. Contains 2.16.756.5.30.1.1.10.4.8 <i>Laboratory Results Validator - authenticator/participant Containment</i> (DYNAMIC)
where [hl7:templateId [@root = '2.16.756.5.30.1.1.10.4.8']] and hl7:templateId [@root = '1.3.6.1.4.1.19376.1.3.3.1.5']]				
hl7:participant		0 ... *		Which external laboratory has delivered the result (RESP). This information supersedes any information recorded at higher level. Contains 2.16.756.5.30.1.1.10.4.9 <i>Responsible Party - participant Containment</i> (DYNAMIC)
where [@typeCode = 'RESP'] [hl7:participantRole]				
hl7:participant		0 ... *		Which device (analyzer) was used to determine the result (DEV). This information supersedes any information recorded at higher level. Contains 2.16.756.5.30.1.1.10.4.10 <i>Device - participant Containment</i> (DYNAMIC)
where [@typeCode = 'DEV'] [hl7:participantRole]				

Item	DT	Card	Conf	Description
Choice		1 ... *		A findings group may contain the following elements. Note:The usage of Laboratory Observations, permitted by XD-LAB is NOT ALLOWED for this specification. Such Laboratory Observations MUST be placed in a Laboratory Battery Organizer. Elements to choose from: - hl7:entryRelationship containing template 2.16.756.5.30.1.1.10.4.11 <i>Specimen Collection</i> (DYNAMIC) - hl7:entryRelationship containing template 2.16.756.5.30.1.1.10.4.12 <i>Specimen Received</i> (DYNAMIC) - hl7:entryRelationship containing template 2.16.756.5.30.1.1.10.4.13 <i>Notification Organizer</i> (DYNAMIC) - hl7:entryRelationship containing template 2.16.756.5.30.1.1.10.4.14 <i>Notifiable Condition</i> (DYNAMIC) - hl7:entryRelationship containing template 2.16.756.5.30.1.1.10.4.15 <i>Case Identification</i> (DYNAMIC) - hl7:entryRelationship containing template 2.16.756.5.30.1.1.10.4.16 <i>Outbreak Identification</i> (DYNAMIC) - hl7:entryRelationship containing template 2.16.756.5.30.1.1.10.4.17 <i>Laboratory Isolate Organizer</i> (DYNAMIC) - hl7:entryRelationship containing template 2.16.756.5.30.1.1.10.4.19 <i>Laboratory Battery Organizer</i> (DYNAMIC) - hl7:entryRelationship containing template 2.16.756.5.30.1.1.10.4.18 <i>Multimedia Embedded Content</i> (DYNAMIC) - hl7:entryRelationship containing template 2.16.756.5.30.1.1.10.4.2 <i>Annotation Comments</i> (DYNAMIC)
hl7:entryRelationship		0 ... *		Contains 2.16.756.5.30.1.1.10.4.11 <i>Specimen Collection</i> (DYNAMIC)
where [hl7:procedure [hl7:templateId [@root = '1.3.6.1.4.1.19376.1.3.1.2'] and hl7:templateId [@root = '2.16.756.5.30.1.1.10.4.11']]]				
@typeCode	CS	1 ... 1	F	COMP
hl7:entryRelationship		0 ... *		Contains 2.16.756.5.30.1.1.10.4.12 <i>Specimen Received</i> (DYNAMIC)

Item	DT	Card	Conf	Description
where [hl7:act [hl7:templateId [@root = '1.3.6.1.4.1.19376.1.3.1.3']] and hl7:templateId [@root = '2.16.756.5.30.1.1.10.4.12']]]				
@typeCode	CS	1 ... 1	F	COMP
hl7:entryRelationship		0 ... *		Contains 2.16.756.5.30.1.1.10.4.13 <i>Notification Organizer</i> (DYNAMIC)
where [hl7:organizer [hl7:templateId [@root = '2.16.756.5.30.1.1.10.4.13']] and hl7:templateId [@root = '1.3.6.1.4.1.19376.1.3.1.1']]]				
@typeCode	CS	1 ... 1	F	COMP
hl7:entryRelationship		0 ... *		Contains 2.16.756.5.30.1.1.10.4.14 <i>Notifiable Condition</i> (DYNAMIC)
where [hl7:observation [hl7:templateId [@root = '1.3.6.1.4.1.19376.1.3.1.1.1']] and hl7:templateId [@root = '2.16.756.5.30.1.1.10.4.14']]]				
@typeCode	CS	1 ... 1	F	COMP
hl7:entryRelationship		0 ... *		Contains 2.16.756.5.30.1.1.10.4.15 <i>Case Identification</i> (DYNAMIC)
where [hl7:observation [hl7:templateId [@root = '1.3.6.1.4.1.19376.1.3.1.1.2']] and hl7:templateId [@root = '2.16.756.5.30.1.1.10.4.15']]]				
@typeCode	CS	1 ... 1	F	COMP
hl7:entryRelationship		0 ... *		Contains 2.16.756.5.30.1.1.10.4.16 <i>Outbreak Identification</i> (DYNAMIC)

Item	DT	Card	Conf	Description
where [hl7:observation [hl7:templateId [@root = '1.3.6.1.4.1.19376.1.3.1.1.3']] and hl7:templateId [@root = '2.16.756.5.30.1.1.10.4.16']]]				
@typeCode	CS	1 ... 1	F	COMP
hl7:entryRelationship		0 ... *		Contains 2.16.756.5.30.1.1.10.4.17 <i>Laboratory Isolate Organizer</i> (DYNAMIC)
where [hl7:organizer [hl7:templateId [@root = '2.16.756.5.30.1.1.10.4.17']] and hl7:templateId [@root = '1.3.6.1.4.1.19376.1.3.1.5']]]				
@typeCode	CS	1 ... 1	F	COMP
hl7:entryRelationship		0 ... *		Contains 2.16.756.5.30.1.1.10.4.19 <i>Laboratory Battery Organizer</i> (DYNAMIC)
where [hl7:organizer [hl7:templateId [@root = '2.16.756.5.30.1.1.10.4.19']] and hl7:templateId [@root = '1.3.6.1.4.1.19376.1.3.1.4']]]				
@typeCode	CS	1 ... 1	F	COMP
hl7:entryRelationship		0 ... *		Contains 2.16.756.5.30.1.1.10.4.18 <i>Multimedia Embedded Content</i> (DYNAMIC)
where [hl7:observationMedia [hl7:templateId [@root = '2.16.756.5.30.1.1.10.4.18']] and hl7:templateId [@root = '2.16.756.5.30.1.1.10.4.83']]]				
@typeCode	CS	1 ... 1	F	COMP
hl7:entryRelationship		0 ... *		Contains 2.16.756.5.30.1.1.10.4.2 <i>Annotation Comments</i> (DYNAMIC)

Item	DT	Card	Conf	Description
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']]]				
@typeCode	CS	1 ... 1	F	COMP
hl7:reference		0 ... *		This CAN be used to make reference to an external document. Contains 2.16.756.5.30.1.1.10.4.29 External document (DYNAMIC)
where [hl7:externalDocument [hl7:templateId [@root = '2.16.756.5.30.1.1.10.4.29']]]				
@typeCode	CS	1 ... 1	F	REFR
Schematron assert	role	 error		
	test	(hl7:code/@code=parent::hl7:entry/parent::hl7:section/hl7:code/@code) and (hl7:code/@codeSystem=parent::hl7:entry/parent::hl7:section/hl7:code/@codeSystem)		
	Message	The code MUST be the identical to the one of the section.		