



CDA-CH-LREP - Laboratory report

Summary of DECOR information

Implementation Guideline

Version as of 2018-05-07 17:03:21

PDF extract as of 2018-05-07 17:12:07

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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	
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List of Authors	
<ul style="list-style-type: none"> ▪ Tony Schaller ▪ Oliver Egger ▪ Johannes Gnaegi ▪ Marcel Hanselmann ▪ dr Kai Heitmann 	

1.1.2 Version Info

Date	By	Description
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

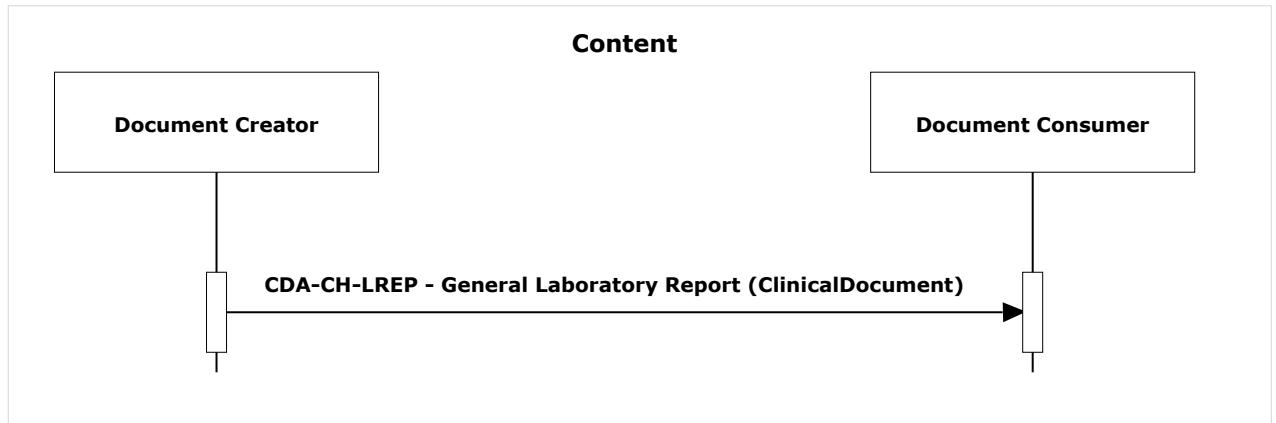
-
 🟡 CDA-CH-LREP cdachlrep-scenario-1

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(2.16.756.5.30.1.1.1.1.3.9.77.1.1.1 / 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
	Document	CDA_CH_REPL	
	Replacement - relatedDocument		
	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_DOCI	
	Document Realm	CDA_CH_RELIM	
	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
2.16.756.5.30.1.1.10.2.7	Data Enterer	cdach_header_DataEnterer	2018-04
2.16.756.5.30.1.1.10.2.13	Document Replacement - relatedDocument	cdach_header_DocumentReplacement	2018-04
2.16.756.5.30.1.1.10.2.14	Insurance Card - participant	cdach_header_InsuranceCard	2018-04
2.16.756.5.30.1.1.10.2.15	Insurance - participant	cdach_header_Insurance	2018-04
2.16.756.5.30.1.1.10.2.16	Order Reference - inFulfillmentOf	cdach_header_OrderReference	2018-04
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
2.16.756.5.30.1.1.10.2.19	Document Confidentiality Code	cdach_header_DocumentConfidentialityCode	2018-04
2.16.756.5.30.1.1.10.2.20	Document Set Id and Version Number	cdach_header_DocumentSetIdAndVersionNumber	2018-04
2.16.756.5.30.1.1.10.2.22	Document Language	cdach_header_DocumentLanguage	2018-04
2.16.756.5.30.1.1.10.2.23	Document Id	cdach_header_DocumentId	2018-04
2.16.756.5.30.1.1.10.2.25	Document Realm	cdach_header_DocumentRealm	2018-04
2.16.756.5.30.1.1.10.2.26	Non-Human Subject - recordTarget	chpalm_header_RecordTargetNonHumanSubject	2017-06
2.16.756.5.30.1.1.10.2.27	Human Patient with Non-Human Subject - recordTarget	chpalm_header_RecordTargetHumanPatientWithNonHumanSubject	2017-06
2.16.756.5.30.1.1.10.2.28	Laboratory Performer - documentationOf	chpalm_header_DocumentationOfLaboratoryPerformer	2017-06
2.16.756.5.30.1.1.10.2.46	Health Service - documentationOf	cdach_header_HealthService	2018-04
2.16.756.5.30.1.1.10.2.55	Document Template Ids CDA-CH-LREP V1	cdachlrep_header_TemplateIdsCdaChLrepV1	2018-04

2.16.756.5.30.1.1.10.2.56	Document Code	cdachlrep_header_DocumentCode	2018-04-01
2.16.756.5.30.1.1.10.2.57	Recipient	cdachlrep_header_Recipient	2018-04-01
2.16.756.5.30.1.1.10.2.58	Human Patient - recordTarget	cdachlrep_header_Patient	2018-04-01
2.16.756.5.30.1.1.10.2.59	Author	cdachlrep_header_Author	2018-04-01
2.16.756.5.30.1.1.10.2.60	Custodian	cdachlrep_header_Custodian	2018-04-01
2.16.756.5.30.1.1.10.2.61	Legal Authenticator	cdachlrep_header_LegalAuthenticator	2018-04-01
2.16.756.5.30.1.1.10.2.62	Document Title	cdachlrep_header_DocumentTitle	2018-04-01
2.16.756.5.30.1.1.10.3.3	Laboratory Speciality Section - coded	chpalm_section_LaboratorySpecialtyCoded	2017-06-01
2.16.756.5.30.1.1.10.3.4	Vital Signs Section - coded	chpcc_section_VitalSignsCoded	2016-11-01
2.16.756.5.30.1.1.10.3.5	Laboratory Report Item Section - coded	chpalm_section_LaboratoryReportItemCoded	2017-06-01
2.16.756.5.30.1.1.10.3.45	Original Representation Section - coded	cdach_section_OriginalRepresentationCoded	2018-04-01
2.16.756.5.30.1.1.10.3.46	Other Relevant Observations Section - coded	cdachvacd_section_OtherRelevantObservationsCoded	2018-04-01
2.16.756.5.30.1.1.10.3.53	Current Pregnancy Section - coded	chpcc_section_CurrentPregnancyCoded	2018-04-01
2.16.756.5.30.1.1.10.4.2	Annotation Comments	chpcc_entry_annotationComments	2016-11-01
2.16.756.5.30.1.1.10.4.3	Laboratory Observation	chpalm_entry_LaboratoryObservation	2017-06-01
2.16.756.5.30.1.1.10.4.4	Laboratory Report Data Processing Entry	chpalm_entry_LaboratoryReportDataProcessingEntry	2017-06-01
2.16.756.5.30.1.1.10.4.5	Non-Human Subject - subject Containment	chpalm_entry_NonHumanSubject	2017-06-01
2.16.756.5.30.1.1.10.4.6	Human Patient with Non-Human Subject - subject Containment	chpalm_entry_HumanPatientWithNonHumanSubject	2017-06-01
2.16.756.5.30.1.1.10.4.7	Laboratory Performer - performer Containment	chpalm_entry_LaboratoryPerformer	2017-06-01
2.16.756.5.30.1.1.10.4.8	Laboratory Results Validator - authenticator/participant Containment	chpalm_entry_LaboratoryResultsValidator	2017-06-01
2.16.756.5.30.1.1.10.4.9	Responsible Party - participant Containment	chpalm_entry_ParticipantBodyResponsibleParty	2017-06-01

2.16.756.5.30.1.1.10.4.10	Device - participant Containment	chpalm_entry_ParticipantBodyDevice	2017-00
2.16.756.5.30.1.1.10.4.11	Specimen Collection	chpalm_entry_SpecimenCollection	2017-00
2.16.756.5.30.1.1.10.4.12	Specimen Received	chpalm_entry_SpecimenReceived	2017-00
2.16.756.5.30.1.1.10.4.13	Notification Organizer	chpalm_entry_NotificationOrganizer	2017-00
2.16.756.5.30.1.1.10.4.14	Notifiable Condition	chpalm_entry_NotifiableCondition	2017-00
2.16.756.5.30.1.1.10.4.15	Case Identification	chpalm_entry_CaseIdentification	2017-00
2.16.756.5.30.1.1.10.4.16	Outbreak Identification	chpalm_entry_OutbreakIdentification	2017-00
2.16.756.5.30.1.1.10.4.17	Laboratory Isolate Organizer	chpalm_entry_LaboratoryIsolateOrganizer	2017-00
2.16.756.5.30.1.1.10.4.18	Multimedia Embedded Content	chpalm_entry_MultimediaEmbeddedContent	2017-00
2.16.756.5.30.1.1.10.4.19	Laboratory Battery Organizer	chpalm_entry_LaboratoryBatteryOrganizer	2017-00
2.16.756.5.30.1.1.10.4.20	Vital Signs Organizer Entry	chpcc_entry_VitalSignsOrganizer	2016-11
2.16.756.5.30.1.1.10.4.21	Vital Signs Observation	chpcc_entry_VitalSignsObservation	2016-11
2.16.756.5.30.1.1.10.4.22	Previous Observation	chpalm_entry_PreviousObservation	2017-00
2.16.756.5.30.1.1.10.4.24	Specimen collection - participant Containment	chpalm_entry_ParticipantBodySpecimenCollection	2017-00
2.16.756.5.30.1.1.10.4.27	Specimen Type	chpalm_entry_SpecimenType	2017-00
2.16.756.5.30.1.1.10.4.29	External document	cdach_entry_ExternalDocument	2018-04
2.16.756.5.30.1.1.10.4.83	Observation Media	cdach_entry_ObservationMedia	2018-04
2.16.756.5.30.1.1.10.4.84	Gestational Age At Birth	cdachvacd_entry_GestationalAgeAtBirth	2018-04
2.16.756.5.30.1.1.10.4.85	Laboratory Isolate Organizer - Pathogen Detection	cdachlrep_entry_LaboratoryIsolateOrganizerPathogenDetection	2018-04
2.16.756.5.30.1.1.10.4.86	Notifiable Condition - Significant Pathogen	cdachlrep_entry_NotifiableConditionSignificantPathogen	2018-04
2.16.756.5.30.1.1.10.4.87	Laboratory Battery Organizer - Antibiogram	cdachlrep_entry_LaboratoryBatteryOrganizerAntibiogram	2018-04
2.16.756.5.30.1.1.10.4.88	Notification Organizer -	cdachlrep_entry_NotificationOrganizerSignificantPathogens	2018-04

	Significant Pathogens		
2.16.756.5.30.1.1.10.4.92	Pregnancy Observation Entry	chpcc_entry_PregnancyObservation	2016-11-01
2.16.756.5.30.1.1.10.4.102	Pregnancy Observation Delivery Date	chpcc_entry_PregnancyObservationDeliveryDate	2018-04-01
2.16.756.5.30.1.1.10.9.12	Assigned Entity Compilation with id	cdach_other_AssignedEntityCompilationId	2018-04-01
2.16.756.5.30.1.1.10.9.14	Narrative Text Reference	cdach_other_TextElementWithReferenceToNarrativeText	2018-04-01
2.16.756.5.30.1.1.10.9.16	Author Compilation with name, addr and telecom	cdach_other_AuthorCompilationWithNameAddrTelecom	2018-04-01
2.16.756.5.30.1.1.10.9.17	Assigned Entity Compilation with name, addr and telecom	cdach_other_AssignedEntityCompilationNameAddrTelecom	2018-04-01
2.16.756.5.30.1.1.10.9.20	PlayingEntity Compilation with name	cdach_other_PlayingEntityCompilationWithName	2018-04-01
2.16.756.5.30.1.1.10.9.21	Device Compilation with name	cdach_other_DeviceCompilationWithName	2018-04-01
2.16.756.5.30.1.1.10.9.24	Organization Compilation with name	cdach_other_OrganizationCompilationWithName	2018-04-01
2.16.756.5.30.1.1.10.9.26	Organization Compilation with GLN, name, addr and telecom	cdach_other_OrganizationCompilationGlnNameAddrTelecom	2018-04-01
2.16.756.5.30.1.1.10.9.27	Organization Compilation with name, addr, telecom	cdach_other_OrganizationCompilationWithNameAddrTelecom	2018-04-01
2.16.756.5.30.1.1.10.9.31	Performer	cdach_other_Performer	2018-04-01
2.16.756.5.30.1.1.10.9.32	Assigned Entity Compilation with id, name, addr, telecom, person and organization	cdach_other_AssignedEntityCompilationIdNameAddrTelecomPersonOrganization	2018-04-01
2.16.756.5.30.1.1.10.9.33	Organization Compilation with id, name, addr and telecom	cdach_other_OrganizationCompilationIdNameAddrTelecom	2018-04-01
2.16.756.5.30.1.1.10.9.34	Person Name Information Compilation - eCH-0011	cdach_other_PersonNameInformationCompilation-eCH-0011	2018-04-01
2.16.756.5.30.1.1.10.9.35	Address Information Compilation - eCH-0010	cdach_other_AddressInformationCompilation-eCH-0010	2018-04-01

2.16.756.5.30.1.1.10.9.47	AssignedEntity Compilation for Laboratory	cdachlrep_header_AssignedEntityForLaboratory	2018-04-01
2.16.756.5.30.1.1.10.9.48	Author Compilation with name	cdach_other_AuthorCompilationWithName	2018-04-01
2.16.756.5.30.1.1.10.9.49	Original Text Reference	cdach_other_OriginalTextElementWithReferenceToNarrativeText	2018-04-01

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
2.16.756.5.30.1.127.3.10.1.5	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
2.16.756.5.30.1.127.3.10.1.27	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
2.16.840.1.113883.1.11.1	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)

ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.20309	ref	ad2bbr-	Effective Date	2014-03-26
Status	Final			Other versions this id:	DEFN=UV=VO=1360-20160323
Name	ActStatusAbortedCancelledCompleted			Display Name	ActStatusAbortedCancelledCompleted
Description					History description 2014-03-26: Lock all value 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)

ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.20309	ref ad2bbr-	Effective Date	2011-07-26
Status	 Final		Version Label	DEFN=UV=VO=1099-20110726
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 - <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.

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

Id	1.3.6.1.4.1.19376.1.3.11.2	ref XDLAB-	Effective Date	2008-08-08
Status	 Final		Version Label	2017
Name	ActStatusAbortedCompleted			
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	completed	completed	ActStatus
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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) [ref](#) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.20025 ref 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 value 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 - <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.

4.1.5 ○ ActStatusCompleted 2.16.840.1.113883.1.11.20025 - 2011-07-26 (DEFN=UV=VO=1099-20110726) [ref](#) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.20025 ref ad2bbr-	Effective Date	2011-07-26 Other versions this id:
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) [ref](#) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.1 ref ad2bbr-	Effective Date	2014-03-26
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	AdministrativeGender	Display Name	AdministrativeGender
Description			
History description 2014-03-26: Lock all value sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 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.

4.1.7 ○ AdministrativeGender 2.16.840.1.113883.1.11.1 - 2011-07-26 (DEFN=UV=VO=1099-20110726) [ref](#) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.1 ref ad2bbr-	Effective Date	2011-07-26 Other versions this id:
Status	 Final	Version Label	DEFN=UV=VO=1099-20110726
Name	AdministrativeGender	Display Name	AdministrativeGender
Description	description: The gender of a person used for 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) [ref](#) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.14832 ref 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 value 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) ref (from repository: ch-epr-)

Id	2.16.756.5.30.1.127.3.10.1.1.3 <small>ref ch-epr-</small>	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			
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 ref 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
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) ref (from repository: ch-epr-)

Id	2.16.756.5.30.1.127.3.10.1.5 <small>ref ch-epr-</small>	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 - 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.

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

Id	2.16.756.5.30.1.127.3.10.1.27 <small>ref ch-epr-</small>	Effective Date	2017-12-20 Other versions this id:
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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.			
Copyright	The code defines a document's type (e.g. discharge report, laboratory report). Each document type should be assigned to precisely one document class.			
Source Code System	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.			
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	90000000000471000	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 ch-epr-	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.				
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	90000000000471000	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) [ref](#) (from repository: ad2bbr-)

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

A valid code from the code system:

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

4.1.16 ○ HumanLanguage 2.16.840.1.113883.1.11.11526 - 2011-07-26 (DEFN=UV=VO=1099-20110726) [ref](#) (from repository: ad2bbr-)

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

A valid code from the code system:

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

4.1.17 ○ 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-)

Id	1.3.6.1.4.1.19376.1.3.11.6	ref 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 - Logical Observation Identifier Names and Codes			
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) [ref](#) (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 value sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26
description: Image media type.			
Source Code System	2.16.840.1.113883.5.79 - Media Type		
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) [ref](#) (from repository: XDLAB-)

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

Description	<p>Laboratory Specialties.</p> <p>Notes:</p> <ul style="list-style-type: none"> ▪ 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) [ref](#) (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 value sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 description: Model media type.		
Source Code System	2.16.840.1.113883.5.79 - Media Type		
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) [ref](#) (from repository: XDLAB-)

Id	1.3.6.1.4.1.19376.1.3.11.5 ref 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		
<hr/>			
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) [ref](#) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.14850 ref ad2bbr-	Effective Date	2014-03-26
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	MultipartMediaType	Display Name	MultipartMediaType
Description	<p>History description 2014-03-26: Lock all value sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p>description:</p> <p>Multipart Media Type</p>		
Source Code System	2.16.840.1.113883.5.79 - Media Type		
<input type="button" value="Expand All"/> <input type="button" value="Collapse All"/>		<hr/>	
Level/ Type	Code	Display Name	Code System

1-L	multipart/x-hl7-cda-level-one	CDA Level 1 Multipart	Media Type
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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) [ref](#) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.10609 ref 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 value 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	
1-S	INV	invalid	
2-L	DER	derived	
2-S	OTH	other	
3-L	NINF	negative infinity	
3-L	PINF	positive infinity	
2-L	UNC	un-encoded	
1-L	MSK	masked	

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
Status	 Final				Other versions this id:
Name	NullFlavor			Version Label	DEFN=UV=VO=1099-20110726
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			
1-S	INV	invalid			
2-L	DER	derived			

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) [ref](#) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.78 ref 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 value 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.			

<p>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."</p>			
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	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	_Observation Interpretation Susceptibility	Observation Interpretation Susceptibility	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	Observation Interpretation Detection	Observation Interpretation Detection	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	Observation Interpretation Expectation	Observation Interpretation Expectation	Observation Interpretation
1-L	EXP	Expected	Observation Interpretation
1-L	UNE	Unexpected	Observation Interpretation
0-A	Reactivity Observation Interpretation	Reactivity Observation Interpretation	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) [ref](#) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.78 ref 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:					
One or more codes specifying a rough qualitative interpretation of the observation, such as "normal", "abnormal", "below normal", "change up", "resistant", "susceptible", etc.					
Description	<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 - <i>Observation Interpretation</i>				
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	resistant	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) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.10282 <small>ref ad2bbr-</small>	Effective Date	2014-03-26 Other versions this id:
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	ParticipationSignature	Display Name	ParticipationSignature
History description 2014-03-26: Lock all value sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26			
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 - <i>Participation Signature</i>		
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) [ref](#) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.10282 ref 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 - <i>Participation Signature</i>				
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) [ref](#) (from repository: ch-pcc-)

Id	2.16.756.5.30.1.1.11.78 ref 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 - <i>Logical Observation Identifier Names and Codes</i>		
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 ABORTIONSPREINDUCED (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) [ref](#) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.14825	ref	ad2bbr-	Effective Date	2014-03-26
Status	 Final			Version Label	DEFN=UV=VO=1360-20160323
Name	TextMediaType			Display Name	TextMediaType
Description					
<p>History description 2014-03-26: Lock all value sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p>description: For any text</p>					
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) [ref](#) (from repository: ad2bbrr-)

Id	2.16.840.1.113883.1.11.14845 ref ad2bbrr-	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 value sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 description: Video media type.		
Source Code System	2.16.840.1.113883.5.79 - Media Type		
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) ref ch-pcc- (from repository: ch-pcc-)

Id	2.16.756.5.30.1.1.11.5 <small>ref ch-pcc-</small>	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 - <i>Logical Observation Identifier Names and Codes</i>		
Level/ Type	Code	Display Name	Code System
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 ○ x_InformationRecipient 2.16.840.1.113883.1.11.19366 - 2014-03-26 (DEFN=UV=VO=1360-20160323) [ref](#) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19366 ref ad2bbr-	Effective Date	2014-03-26 Other versions this id:
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	x_InformationRecipient	Display Name	x_InformationRecipient
Description			History description 2014-03-26: Lock all value 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.

4.1.34 ○ x_InformationRecipient 2.16.840.1.113883.1.11.19366 - 2011-07-26 (DEFN=UV=VO=1099-20110726) [ref](#) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19366 ref ad2bbr-	Effective Date	2011-07-26 Other versions this id:
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 - <i>ParticipationType</i>			
Level/ Type	Code	Display Name	Code System	
0-L	PRCP	primary information recipient	ParticipationType	
0-L	TRC	tracker	ParticipationType	

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

5 Templates

5.1 Templates with direct association to a transaction

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

Direction	Underlying Model	Template name	Schematron
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→ 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 1 transaction and 0 templates, Uses 29 templates					
Used by / Uses	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		<p>Example</p> <pre><!-- See https://svn.code.sf.net/p/hl7ch/code/trunk/projects/eHealthSuisse/eLaborbefund/v1.0/ for examples --></pre>			
Expand All Collapse All					
Item	DT	Card	Conf	Description	
hl7:ClinicalDocument		1 ... 1	M	<p>Swiss Laboratory Report - General Report</p> <p>Conformity rules that are not further modelled in ART-DECOR:</p> <ul style="list-style-type: none"> ▪ XML encoding <p>UTF-8 encoding is required. All CDA-CH V2 documents MUST start with this line:</p> <pre><?xml version="1.0" encoding="UTF-8"?></pre>	

Item	DT	Card	Conf	Description
				<ul style="list-style-type: none"> Phone numbers <p>Phone numbers MUST be declared in the international format.</p> <p>Dots (.) MUST be used as separators for grouping of number blocks.</p> <p>The minus sign (-) MUST be used as a separator between public and internal telephone numbers.</p> <p>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.</p> <p>Examples:</p> <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
<i>Included</i>				
hl7:templateId	II	0 ... 1		CDA-CH-LREP / Laboratory Reports V1 specification. This is an informational reference, only.
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.1.3.9.1
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 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
<i>Included</i>				
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
<i>Included</i>				
		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.56 Document Code (DYNAMIC)

Item	DT	Card	Conf	Description
h17:code	CE	1 ... 1	M	<p>A LOINC based document type of a CDA document instance including a translation to the Swiss EPR XDS metadata.</p> <ul style="list-style-type: none"> Multidisciplinary laboratory findings: <p>The LOINC code of the document MUST read: 11502-2 (LABORATORY REPORT.TOTAL)</p> <ul style="list-style-type: none"> Laboratory reports of a single laboratory discipline: <p>The LOINC code of the document MUST be taken from the value-set 'Laboratory Specialties'</p>
@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			<p>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</p> <p>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)</p>
h17: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
<i>Included</i>				
hl7:title	ST	1 ... 1	M	from 2.16.756.5.30.1.1.10.2.62 Document Title (DYNAMIC)
				The document title must follow the following text format where <human readable code> is the local translation of the document LOINC code: <ul style="list-style-type: none"> ▪ [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')	
	Schematron assert	Message	The English title must start with 'Laboratory report'	
		role	error	
	Schematron assert	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')	
	Schematron assert	Message	The French title must start with 'Rapport de laboratoire'	
		role	error	
	Schematron assert	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.
<i>Included</i>				
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 (2.16.756.5.30.1.127.3.10.1.5)
@codeSystem	oid	1 ... 1	F	2.16.840.1.113883.6.96
@codeSystemName	st	1 ... 1	F	SNOMED CT
@displayName	st	1 ... 1	R	The value of @displayName MUST be drawn from value set EprDocumentConfidentialityCode (2.16.756.5.30.1.127.3.10.1.5)
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.5 <i>EprDocumentConfidentialityCode</i> (DYNAMIC)
<i>Included</i>		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)
<i>Included</i>		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
	Schema 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
Choice		1 ... 1		<p>recordTarget MUST be present in one of the following characteristics:</p> <ul style="list-style-type: none"> ▪ 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 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). <p>Elements to choose from:</p> <ul style="list-style-type: none"> ▪ hl7:recordTarget included from template 2.16.756.5.30.1.1.10.2.58 <i>Human Patient - recordTarget (DYNAMIC)</i> ▪ hl7:recordTarget included from template 2.16.756.5.30.1.1.10.2.26 <i>Non-Human Subject - recordTarget (DYNAMIC)</i> ▪ hl7:recordTarget included from template 2.16.756.5.30.1.1.10.2.27 <i>Human Patient with Non-Human Subject - recordTarget (DYNAMIC)</i> <p>from 2.16.756.5.30.1.1.10.2.58 <i>Human Patient - recordTarget (DYNAMIC)</i></p>
Included		0 ... 1		<p>Human Patient: The laboratory results contain test results from samples taken exclusively from human persons (including patients) and organizations, MUST according to XD-LAB contain name, addr and tele</p>
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
h17: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 extension.
h17: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)
h17:telecom	TEL	1 ... *	R	All persons (including patients) and organizations, MUST according to XD-LAB contain name, addr and telecom.
h17:patient		1 ... 1	R	Exactly one patient MUST be declared.
h17:name	PN	1 ... *	R	All persons (including patients) and organizations, MUST according to XD-LAB contain name, addr and telecom.
h17: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)
h17: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.
h17:recordTarget		0 ... 1	R	Non-Human Subject.
h17: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 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 that 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
from 2.16.756.5.30.1.1.10.2.27 Human Patient with Non-Human Subject - recordTarget (DYNAMIC)				
Included		0 ... 1		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 the patient).
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	<p>At least one patient identification MUST be declared.</p> <p>Note:</p> <p>The identification of the non-human material MUST NOT be declared here.</p> <p>This can not be specified within the same document. See also: IHE PaLM TF3, section 6.3.2.11.3.</p>

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.
@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.
h17:addr	AD	1 ... *	R	All persons (including patients) and organizations, MUST contain according to XD-LAB name, addr and telecom.
h17:telecom	TEL	1 ... *	R	All persons (including patients) and organizations, MUST contain according to XD-LAB name, addr and telecom.
h17:patient		1 ... 1	R	Exactly one patient MUST be declared.
h17:name	PN	1 ... *	R	All persons (including patients) and organizations, MUST contain according to XD-LAB name, addr and telecom.
h17:administrativeGenderCode	CE	1 ... 1	R	
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.1 <i>AdministrativeGender</i> (DYNAMIC)
h17:birthTime	TS	1 ... 1	R	
Included		1 ... *	M	from 2.16.756.5.30.1.1.10.2.59 <i>Author</i> (DYNAMIC)
h17: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	<p>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.</p> <p>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.</p> <p>Translations to other vocabularies are allowed.</p>
@nullFlavor	st	0 ... 1	F	NAV
@code	cs	0 ... 1		
@codeSystem	oid	0 ... 1	F	2.16.840.1.113883.6.96
@codeSystemName	st	0 ... 1	F	SNOMED CT
@displayName	st	0 ... 1		
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 EprAuthorRole (DYNAMIC)
	Example			<pre><functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Professional nurse"/></pre>
	Example			<pre><functionCode nullFlavor="NAV"> <originalText>Home helper</originalText> </functionCode></pre>
	Example			<pre><functionCode nullFlavor="NAV"></pre>

Item	DT	Card	Conf	Description
				<originalText>Laboratory technician</originalText> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISO-08" displayName="Medical and pathology laboratory technicians"/> </functionCode>
	Schematron assert	role	error	
		test		(@code and @codeSystem) or (@nullFlavor='NAV')
		Message		Either a code with its code system or nullFlavor='NAV' is required.
	Schematron assert	role	error	
		test		not(@nullFlavor) or (hl7:originalText)
		Message		Other Caregivers description MUST be declared in the originalText element in case of nullFlavor.
hl7:translation		0 ... *		A translation of the code to another coding system (e.g. ISO-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 test Message		error not(hl7:assignedAuthoringDevice/hl7:softwareName) or (hl7:representedOrganization) For device authors the element representedOrganization is REQUIRED.
	Schematron assert	role test Message		error (hl7:telecom[@use='PUB' and starts-with(@value,'tel:+')]) and (hl7:telecom[@use='PUB' and starts-with(@value,'mailto:')]) A public telephone number in the international format and a public eMail address are required.
	Schematron assert	role test Message		error (hl7:addr[@use='PUB']) 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 Temporarily unknown, will be filled later.
@root	cs	0 ... 1	F	2.51.1.3 OID for GS1 GLN.
@extension	st	0 ... 1		The GS1 GLN.
	Schematron assert	role test Message		error (@root='2.51.1.3' and @extension) or (@nullFlavor='NAV') 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 Address Information Compilation - eCH-0010 (DYNAMIC)
hl7:telecom	TEL	1 ... *		Means of communication of the laboratory (phone, eMail, ...).
Choice		1 ... 1		Elements to choose from: <ul style="list-style-type: none">▪ hl7:assignedPerson containing template 2.16.756.5.30.1.1.10.9.34 Person Name Information Compilation - eCH-0011 (DYNAMIC)▪ hl7:assignedAuthoringDevice containing template 2.16.756.5.30.1.1.10.9.21 Device Compilation with name (DYNAMIC)
hl7:assignedPerson		0 ... 1		The author as a person. Contains 2.16.756.5.30.1.1.10.9.34 Person Name Information Compilation - eCH-0011 (DYNAMIC)
hl7:assignedAuthoringDevice		0 ... 1		The author as a device. Contains 2.16.756.5.30.1.1.10.9.21 Device Compilation with name (DYNAMIC)
hl7:representedOrganization		0 ... 1		The author's organization. Contains 2.16.756.5.30.1.1.10.9.27 Organization Compilation with name, addr, telecom (DYNAMIC)
	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.
Included		0 ... 1		from 2.16.756.5.30.1.1.10.2.7 Data Enterer (DYNAMIC)
hl7:dataEnterer		0 ... 1		Information about the person that entered information in this CDA document. It SHALL be declared, when data recorded in this document has been entered by a person other than the author but only where 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	
	Schematron assert	test	(hl7:telecom[@use='PUB' and starts-with(@value,'tel:+')])	
	Schematron assert	Message	A public telephone number in the international format is required.	
	Schematron assert	role	error	
	Schematron assert	test	(hl7:addr[@use='PUB'])	
	Schematron assert	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). <div style="background-color: pink; padding: 5px;"> 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. </div>
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)
<i>Included</i>		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 (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. 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 [@typeCode='AUTHEN'] [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.
h17:code	CE	1 ... 1	R	As long as the eventCodeList for the Swiss EPR metadata is not defined yet by the FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), the nullFlavor='NAV' MUST be used in this template. Other codes MAY be declared as translation.
@nullFlavor	st	1 ... 1	F	NAV
@code	cs	0	NP	NP/not present
@codeSystem	oid	0	NP	NP/not present
@codeSystemName	st	0	NP	NP/not present
@displayName	st	0	NP	NP/not present
h17:translation		0 ... *		A translation of the code to another coding system.
@code	cs	1 ... 1	R	
@codeSystem	oid	1 ... 1	R	
@codeSystemName	st	1 ... 1	R	
@displayName	st	1 ... 1	R	
h17:effectiveTime	IVL_TS.CH.TZ	1 ... 1	R	Duration of the health service.
h17:low	TS.CH.TZ	1 ... 1	R	Start of the health service.
h17:high	TS.CH.TZ	1 ... 1	R	End of the health service.

Item	DT	Card	Conf	Description
Included		0 ... *		from 2.16.756.5.30.1.1.10.9.31 Performer (DYNAMIC)
h17:performer		0 ... *		Information about a healthcare provider who was the primary performer of the act.
@typeCode	cs	1 ... 1	F	PRF
h17:templateId	II	1 ... 1	M	
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.9.31
h17:templateId		1 ... 1	R	
@root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.24.3.5
h17:functionCode	CE	1 ... 1	R	<p>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.</p> <p>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.</p> <p>Translations to other vocabularies are allowed.</p>
@code	cs	1 ... 1	R	
@codeSystem	oid	1 ... 1	F	2.16.840.1.113883.6.96
@codeSystemName	st	1 ... 1	F	SNOMED CT
@displayName	st	1 ... 1	R	
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 EprAuthorRole (DYNAMIC)
Example				<functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Professional nurse"/>

Item	DT	Card	Conf	Description
	Example	<functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayCaregiver">		<pre><functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayCaregiver"> <originalText>Home helper</originalText> </functionCode></pre>
	Example	<functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayCaregiver">		<pre><functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayCaregiver"> <originalText>Laboratory technician</originalText> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" 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 (DYNAMIC)</i>
Included		0 ... 1	C	The human-readable text MUST be generated automatically from the structured information of this element. The text element MUST contain the reference to the corresponding text in the human readable part, ONLY.
hl7:originalText	ED	0 ... 1	C	
hl7:reference	TEL	1 ... 1	M	The reference to the corresponding text in the human readable part must be specified by reference to content[@ID]: reference[@value='#xxx']
@value		1 ... 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding <content> 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,'#')
		role	error	
	Schematron assert	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"/>').

Item	DT	Card	Conf	Description
hl7:translation	Schematron assert	role	error	
		test		parent::*/text()=ancestor::hl7:structuredBody//*[@ID=\$idvalue]/text()
		Message		The originalText content MUST be identical to the narrative text for this reference.
hl7:translation		0 ... *		A translation of the code to another coding system (e.g. ISCO-08: 2.16.840.1.113883.2.9.6.2.7)
@code	cs	1 ... 1	R	
@codeSystem	oid	1 ... 1	R	
@codeSystemName	st	1 ... 1	R	
@displayName	st	1 ... 1	R	
hl7:time	IVL_TS.CH.TZ	0 ... 1		Duration of the performance.
hl7:low	TS.CH.TZ	1 ... 1	R	Start of the performance.
hl7:high	TS.CH.TZ	1 ... 1	R	End of the performance.
hl7:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.32 <i>Assigned Entity Compilation with id, name, addr, telecom, person and organization (DYNAMIC)</i>
<i>Included</i>		0 ... *		from 2.16.756.5.30.1.1.10.2.28 <i>Laboratory Performer - documentationOf (DYNAMIC)</i>
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 (DYNAMIC)</i>
where [@typeCode='PRF'] [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']]				
<i>Included</i>		0 ... *		from 2.16.756.5.30.1.1.10.2.14 <i>Insurance Card - participant (DYNAMIC)</i>
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
h17:id	II	1 ... 1	R	The insurance card's id.
@root	uid	1 ... 1	F	2.16.756.5.30.1.123.100.1.1.1
@extension	st	1 ... 1	R	Number of the insurance card.
h17:associatedPerson		0 ... 1		Family and given name on the insurance card. Contains 2.16.756.5.30.1.1.10.9.34 Person Name Information Compilation - eCH-0011 (DYNAMIC)
h17:scopingOrganization		0 ... 1		The insurance company which issued the insurance card. Contains 2.16.756.5.30.1.1.10.9.24 Organization Compilation with name (DYNAMIC)
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.15 Insurance - participant (DYNAMIC)
h17:participant		0 ... *		Information on a patient's insurance.
@typeCode	cs	1 ... 1	F	COV
h17:templateId	II	1 ... 1	M	
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.15
h17:time	IVL_TS.CH.TZ	0 ... 1		Validity period of the contract.
h17:low	TS.CH.TZ	1 ... 1	R	Start of the contract.
h17:high	TS.CH.TZ	1 ... 1	R	End of the contract.
h17:associatedEntity		1 ... 1	R	
@classCode	cs	1 ... 1	F	PAYOR

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 Policies (Insurance Policies Act, IPA), Federal Act on Military Insurance (MilIA), Federal Act on Invalidity Insurance (Invalidity Insurance Act, IIA)
	Schematron assert	role	error	
		test		(@nullFlavor='NAV' and not(@codeSystem or @codeSystemName or @code or @displayName)) or (@codeSystem='2.16.756.5.30.2.1.1.11' and @codeSystemName='ins-laws' and @code and @displayName)
		Message		Either a valid insurance law or nullFlavor="NAV" is REQUIRED.
hl7:associatedPerson		0 ... 1		Contact person at the insurance company. Contains 2.16.756.5.30.1.1.10.9.34 Person Name Information Compilation - eCH-0011 (DYNAMIC)
hl7:scopingOrganization		1 ... 1		The insurance company. Contains 2.16.756.5.30.1.1.10.9.26 Organization Compilation with GLN, name, addr and telecom (DYNAMIC)
where [hl7:id [@root='2.51.1.3']]				
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.13 Document Replacement - relatedDocument (DYNAMIC)

Item	DT	Card	Conf	Description
h17:relatedDocument		0 ... *		<p>Relationship to another CDA-CH V2 based document that is replaced by the current one.</p> <p>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/mark as deleted/deprecated) and all values in the new document MUST be marked as valid:</p> <ul style="list-style-type: none"> ▪ Values that were only contained in the previous document have to be treated as deleted. ▪ Values that are present in both documents are overwritten with the contents of the new document. ▪ Values that are only contained in the new document are to be added.
@typeCode	cs	1 ... 1	F	RPLC
				Indicates that it is a relationship to another document that needs to be replaced.
h17:templateId	II	1 ... 1	M	
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.13
h17:parentDocument		1 ... 1	R	Relationship to the document that needs to be replaced.
h17:id	II	1 ... 1	M	The id of the document to be replaced MUST be declared.
@root	uid	1 ... 1	R	The id (GUID) of the document to be replaced.
@extension	st	0	NP	NP/not present
h17:setId	II	1 ... 1	M	The setId of the document to be replaced MUST be declared.
@extension	st	0	NP	NP/not present

Item	DT	Card	Conf	Description
@root	uid	1 ... 1	R	The setId (GUID) of the document to be replaced and MUST be identical with the content of the setId of the document.
	Schematron assert	role test Message	error (@root=/hl7:ClinicalDocument/hl7:id/@root) and not(@extension) and not(/hl7:ClinicalDocument/hl7:id/@extension) 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 test Message	error @value > /hl7:ClinicalDocument/hl7:versionNumber/@value 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	<p>Main section for laboratory reports</p> <p>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.</p> <p>Contains 2.16.756.5.30.1.1.10.3.3 <i>Laboratory Speciality Section - coded</i> (DYNAMIC)</p>
				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
				<p>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.</p> <p>Contains 2.16.756.5.30.1.1.10.3.4 <i>Vital Signs Section - coded</i> (DYNAMIC)</p> <p>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']]</p>
hl7:component		0 ... 1		<p>Main section for coded results</p> <p>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.</p> <p>Contains 2.16.756.5.30.1.1.10.3.46 <i>Other Relevant Observations Section - coded</i> (DYNAMIC)</p> <p>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']]</p>
hl7:component		0 ... 1		<p>Main section for a current pregnancy</p> <p>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.</p> <p>Contains 2.16.756.5.30.1.1.10.3.53 <i>Current Pregnancy Section - coded</i> (DYNAMIC)</p> <p>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']]</p>
hl7:component		0 ... 1		<p>Main section for original representation</p> <p>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.</p>

Item	DT	Card	Conf	Description
				Contains 2.16.756.5.30.1.1.10.3.45 Original Representation Section - coded (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 hl7chcda-

Id	2.16.756.5.30.1.1.10.2.7	<small>ref hl7chcda-</small>	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 0 transactions and 1 template, Uses 1 template																			
Used by / Uses	<table border="1"> <thead> <tr> <th>Used by</th> <th>as</th> <th>Name</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>2.16.756.5.30.1.1.10.1.10</td> <td>Include</td> <td> General Laboratory Report (2018)</td> <td>2018-04-19</td> </tr> <tr> <th>Uses</th> <th>as</th> <th>Name</th> <th>Version</th> </tr> <tr> <td>2.16.756.5.30.1.1.10.9.12</td> <td>Containment</td> <td> Assigned Entity Compilation with id (2017)</td> <td>DYNAMIC</td> </tr> </tbody> </table>				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
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	<p>Example</p> <pre><dataEnterer> <templateId root="2.16.756.5.30.1.1.10.2.7"/> <time value="201709122029+0200"/> <assignedEntity> <id root="2.999" extension="0812763"/> <assignedPerson> <name> <given>Jean</given> <family>Dupont</family> </name> </assignedPerson> </assignedEntity> </dataEnterer></pre>																			
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 Assigned Entity Compilation with id (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 <small>ref hl7chcda-</small>	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:			
<ul style="list-style-type: none"> ▪ 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	<p>Example</p> <pre><confidentialityCode code="1051000195109" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="normal"/></pre>				
Expand All Collapse All					
Item	DT	Card	Conf	Description	Label
h17: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 <i>EprDocumentConfidentialityCode (DYNAMIC)</i>			

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 <small>ref hl7chcda-</small>	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 2.16.756.5.30.1.1.10.1.10 Include  General Laboratory Report (2018)			Version
Example	Example <code><id root="807563C2-5146-11D5-A672-00B0D022E945"/></code>			
Expand All Collapse All				
Item	DT	Card	Conf	Description
hl7:id	II	1 ... 1	M	A unique identifier for each CDA document instance.
@root	uid	1 ... 1	R	The document's id as Globally Unique Identifier (GUID).
@extension	st	0	NP	NP/not present

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	<small>ref hl7chcda-</small>	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 0 transactions and 1 template, Uses 0 templates			
Used by / Uses	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 <code><languageCode code="en-US"/></code>			
Example	Swiss-German <code><languageCode code="de-CH"/></code>			
Example	Swiss-French <code><languageCode code="fr-CH"/></code>			
Example	Swiss-Italian <code><languageCode code="it-CH"/></code>			
Expand All Collapse All				
Item	DT	Card	Conf	Description
h17:languageCode	CS	1 ... 1	M	The RFC 1766 (ISO-639-1 and ISO 3166) based language in which the narrative texts in this CDA document instance are written.
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 <i>HumanLanguage</i> (DYNAMIC)		

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 <small>[ref hl7chcda-]</small>	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 0 transactions and 1 template, Uses 0 templates				
Used by / Uses	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			
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 0 transactions and 1 template, Uses 0 templates			
Used by / Uses	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	<p>Example</p> <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
h17:relatedDocument	cs	0 ... *		<p>Relationship to another CDA-CH V2 based document that is replaced by the current one.</p> <p>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/mark as deleted/deprecated) and all values in the new document MUST be marked as valid:</p> <ul style="list-style-type: none"> ▪ Values that were only contained in the previous document have to be treated as deleted. ▪ Values that are present in both documents are overwritten with the contents of the new document. ▪ Values that are only contained in the new document are to be added.
@typeCode		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 ref hl7chcda-	Effective Date	2018-04-18		
Status	Active	Version Label	2017		
Name	cdach_header_DocumentSetIdAndVersionNumber	Display Name	Document Set Id and Version Number		
Description	Unity of document versions. All CDA-CH V2 derivatives, i.e. Swiss exchange formats MUST reference this template.				
Context	Pathname				
Label	CDA-CH V2				
Classification	CDA Header Level Template				
Open/Closed	Open (other than defined elements are allowed)				
	Used by 0 transactions and 1 template, Uses 0 templates				
Used by / Uses	Used by	as	Name		
	2.16.756.5.30.1.1.10.1.10	Include	General Laboratory Report (2018) (2018)		
Version			2018-04-19		
Example	<p>Version 1</p> <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	<p>Version 2</p> <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 All Collapse 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		
		test		(parent::*/hl7:versionNumber[@value='1'] and @root=parent::*/hl7:id/@root and (@extension=parent::*/hl7:id/@extension or (not(@extension) and not(parent::*/hl7:id/@extension)))) or (parent::*/hl7:versionNumber[not(@value = '1')] and ((@root=parent::*/hl7:id/@root and @extension and not(@extension=parent::*/hl7:id/@extension)) or(not(@root=parent::*/hl7:id/@root))))	
		Message		The setId MUST be equal with the document id for version 1 and it MUST differ for all other versions.	
hl7:versionNumber	INT.NONNEG	1 ... 1	R	The versionNumber element MUST contain the value 1 for the very first version of that document. For later versions, the version number MUST be increased by 1 each.	CDA-CH V2

5.2.8 ○ 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 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 <pre><!-- CDA-CH v2.0 specification (optional, but informative template id). --> <templateId root="2.16.756.5.30.1.1.1.1.4"/> <!-- HL7 CDA R2 (2005) having a structuredBody. --> <templateId root="2.16.840.1.113883.10.12.2"/> <!-- HL7 CDA R2 (2005). --> <templateId root="2.16.840.1.113883.10.12.1"/></pre>				
	Expand All	Collapse 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	2.16.756.5.30.1.1.1.4	
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	<small>[ref hl7chcda-]</small>	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
Relationship	Uses	as	Name		Version
	2.16.756.5.30.1.1.10.9.31	Include	 Performer (2017)		DYNAMIC
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	Lab
h17:documentationOf		0 ... *		Information about a health service describing the context of this CDA document.	CDA 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 registry are REQUIRED. Others are NOT ALLOWED.	
@extension	st	0 ... 1		The id itself. It MUST be unique within the issuing system.	
hl7:code	CE	1 ... 1	R	As long as the eventCodeList for the Swiss EPR metadata is not defined yet by the FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), the nullFlavor='NAV' MUST be used in this template. Other codes MAY be declared as translation.	CDA 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		
h17:effectiveTime	IVL_TS.CH.TZ	1 ... 1	R	Duration of the health service.	CDA V2
h17:low	TS.CH.TZ	1 ... 1	R	Start of the health service.	CDA V2
h17:high	TS.CH.TZ	1 ... 1	R	End of the health service.	CDA V2
Included		0 ... *		from 2.16.756.5.30.1.1.10.9.31 Performer (DYNAMIC)	
h17:performer		0 ... *		Information about a healthcare provider who was the primary performer of the act.	CDA V2
@typeCode	CS	1 ... 1	F	PRF	
h17:templateId	II	1 ... 1	M		CDA V2
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.9.31	
h17: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	
h17:functionCode	CE	1 ... 1	R	The functionCode MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1. If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, the code 133932002 (Other Caregiver) MUST be used. In this case, the originalText element MUST contain the description of the role.	CDA V2

Item	DT	Card	Conf	Description	Lab
				Translations to other vocabularies are allowed.	
@code	cs	1 ... 1	R		
@codeSystem	oid	1 ... 1	F	2.16.840.1.113883.6.96	
@codeSystemName	st	1 ... 1	F	SNOMED CT	
@displayName	st	1 ... 1	R		
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 EprAuthorRole (DYNAMIC)			
	Example	<functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Professional nurse"/>			
	Example	<functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Other Caregiver"> <originalText>Home helper</originalText> </functionCode>			
	Example	<functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Other Caregiver"> <originalText>Laboratory technician</originalText> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" displayName="Medical and pathology laboratory technicians"/> </functionCode>			
	role	● error			
	test	not(@code='133932002') or (hl7:originalText/text())			
	Message	Other Caregivers description MUST be declared in the originalText element. from 2.16.756.5.30.1.1.10.9.49 Original Text Reference (DYNAMIC)			
Included		0 ... 1	C	The human-readable text MUST be generated automatically from the structured information of this element. The text element MUST contain the reference to the corresponding text in the human readable part, ONLY.	
hl7:originalText	ED	0 ... 1	C		CDA 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			<p>role error</p> <p>test starts-with(@value,'#')</p> <p>Message The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding content element.</p>	
	Variable let			<p>Name idvalue</p> <p>Value substring-after(@value,'#')</p>	
	Schematron assert			<p>role error</p> <p>test ancestor::hl7:structuredBody//*[@ID=\$idvalue]</p> <p>Message No narrative text found for this reference (no content element within this document has an ID that corresponds to 'value-of select="\$idvalue"/>').</p>	
	Schematron assert			<p>role error</p> <p>test parent::*/text()=ancestor::hl7:structuredBody//*[@ID=\$idvalue]/text()</p> <p>Message The originalText content MUST be identical to the narrative text for this reference.</p>	
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 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 Assigned Entity Compilation with id, name, addr, telecom, person and organization (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 0 transactions and 1 template, Uses 2 templates				
Used by / Uses	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	
	2.16.756.5.30.1.1.10.9.34	Containment	Person Name Information Compilation - eCH-0011 (2017)	DYNAMIC	
	2.16.756.5.30.1.1.10.9.26	Containment	Organization Compilation with GLN, name, addr and telecom (2017)	DYNAMIC	
Relationship	Specialization: template 2.16.840.1.113883.10.12.108 (2005-09-07)				
Example	Example				

```

<participant typeCode="COV">

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

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

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

      <id root="2.51.1.3" extension="7607777777777777"/>
      <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
h17:participant		0 ... *		Information on a patient's insurance.	CDA-CH V2
@typeCode	cs	1 ... 1	F	COV	
h17:templateId	II	1 ... 1	M		CDA-CH V2
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.15	
h17:time	IVL_TS.CH.TZ	0 ... 1		Validity period of the contract.	CDA-CH V2

Item	DT	Card	Conf	Description	Label
h17:low	TS.CH.TZ	1 ... 1	R	Start of the contract.	CDA-CH V2
h17:high	TS.CH.TZ	1 ... 1	R	End of the contract.	CDA-CH V2
h17:associatedEntity		1 ... 1	R		CDA-CH V2
@classCode	cs	1 ... 1	F	PAYOR	
h17:id	II	1 ... 1	R	The id of the contract ([ge]: Versichertennummer; [fr]: Numéro d'assuré).	CDA-CH V2
@root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.	
@extension	st	0 ... 1		The id itself. It MUST be unique within the issuing system.	
h17:code	CE	1 ... 1	R	The underlying law for the contract.	CDA-CH V2
@nullFlavor	cs	0 ... 1	F	NAV	
@code	cs	0 ... 1		832.10, 832.20, 221.229.1, 833.1, 831.20	
@codeSystem	oid	0 ... 1	F	2.16.756.5.30.2.1.1.11	
@codeSystemName	st	0 ... 1	F	ins-laws	
@displayName	st	0 ... 1		Federal Act on Health Insurance (HIA), Federal Act on Accident Insurance (AIA), Federal Act on Insurance Policies (Insurance Policies Act, IPA), Federal Act on Military Insurance (MilIA), Federal Act on Invalidity Insurance (InvIA)	
Schematron assert		role	error	(@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)	
		test			
		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 Person Name Information Compilation - eCH-0011 (DYNAMIC)	CDA-CH V2
hl7:scopingOrganization		1 ... 1		The insurance company. Contains 2.16.756.5.30.1.1.10.9.26 Organization Compilation with GLN, name, addr and telecom (DYNAMIC)	CDA-CH V2
where <i>[hl7:id [@root='2.51.1.3']]</i>					

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 <small>ref hl7chcda-</small>	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														
<table border="1"> <thead> <tr> <th>Used by</th> <th>as</th> <th>Name</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>2.16.756.5.30.1.1.10.1.10</td> <td>Include</td> <td> General Laboratory Report (2018)</td> <td>2018-04-19</td> </tr> </tbody> </table>				Used by	as	Name	Version	2.16.756.5.30.1.1.10.1.10	Include	 General Laboratory Report (2018)	2018-04-19				
Used by	as	Name	Version												
2.16.756.5.30.1.1.10.1.10	Include	 General Laboratory Report (2018)	2018-04-19												
<table border="1"> <thead> <tr> <th>Uses</th> <th>as</th> <th>Name</th> <th>Version</th> </tr> </thead> <tbody> <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>2.16.756.5.30.1.1.10.9.24</td> <td>Containment</td> <td> Organization Compilation with name (2017)</td> <td>DYNAMIC</td> </tr> </tbody> </table>				Uses	as	Name	Version	2.16.756.5.30.1.1.10.9.34	Containment	 Person Name Information Compilation - eCH-0011 (2017)	DYNAMIC	2.16.756.5.30.1.1.10.9.24	Containment	 Organization Compilation with name (2017)	DYNAMIC
Uses	as	Name	Version												
2.16.756.5.30.1.1.10.9.34	Containment	 Person Name Information Compilation - eCH-0011 (2017)	DYNAMIC												
2.16.756.5.30.1.1.10.9.24	Containment	 Organization Compilation with name (2017)	DYNAMIC												

Relationship	Specialization: template 2.16.840.1.113883.10.12.108 (2005-09-07)																								
Example	<p>Example</p> <pre><participant typeCode="HLD"> <templateId root="2.16.756.5.30.1.1.10.2.14"/> <time> <low nullFlavor="NASK"/> <!-- Expiration date of the insurance card. --&gt; &lt;high value="20171231"/&gt; &lt;/time&gt; &lt;associatedEntity classCode="POLHOLD"&gt; <!-- Number of the insurance card. --&gt; &lt;id root="2.16.756.5.30.1.123.100.1.1.1" extension="80756123450123456789"/&gt; &lt;associatedPerson&gt; <!-- Family and given name on the insurance card. --&gt; &lt;name&gt; &lt;given&gt;Specimen&lt;/given&gt; &lt;family&gt;Franz&lt;/family&gt; &lt;/name&gt; &lt;/associatedPerson&gt; &lt;scopingOrganization&gt; <!-- Name of the issuing insurance. --&gt; &lt;name&gt;WirZahlenAlles Versicherungen&lt;/name&gt; &lt;/scopingOrganization&gt; &lt;/associatedEntity&gt; &lt;/participant&gt;</pre> </pre>																								
Example	<p>Expand All Collapse All</p> <table border="1"> <thead> <tr> <th>Item</th><th>DT</th><th>Card</th><th>Conf</th><th>Description</th><th>Label</th></tr> </thead> <tbody> <tr> <td>h17:participant</td><td></td><td>0 ... *</td><td></td><td>Information on a patient's insurance card.</td><td>CDA-CH V2</td></tr> <tr> <td>@typeCode</td><td>cs</td><td>1 ... 1</td><td>F</td><td>HLD</td><td></td></tr> <tr> <td>h17:templateId</td><td>II</td><td>1 ... 1</td><td>M</td><td></td><td>CDA-CH V2</td></tr> </tbody> </table>	Item	DT	Card	Conf	Description	Label	h17:participant		0 ... *		Information on a patient's insurance card.	CDA-CH V2	@typeCode	cs	1 ... 1	F	HLD		h17:templateId	II	1 ... 1	M		CDA-CH V2
Item	DT	Card	Conf	Description	Label																				
h17:participant		0 ... *		Information on a patient's insurance card.	CDA-CH V2																				
@typeCode	cs	1 ... 1	F	HLD																					
h17:templateId	II	1 ... 1	M		CDA-CH V2																				

Item	DT	Card	Conf	Description	Label
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.14	
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 Person Name Information Compilation - eCH-0011 (DYNAMIC)	CDA-CH V2
hl7:scopingOrganization		0 ... 1		The insurance company which issued the insurance card. Contains 2.16.756.5.30.1.1.10.9.24 Organization Compilation with name (DYNAMIC)	CDA-CH V2

5.2.12 ○ 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	<small>ref hl7chcda-</small>	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 0 transactions and 1 template, Uses 0 templates											
Used by / Uses											
<table border="1"> <thead> <tr> <th>Used by</th> <th>as</th> <th>Name</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>2.16.756.5.30.1.1.10.1.10</td> <td>Include</td> <td> General Laboratory Report (2018)</td> <td>2018-04-19</td> </tr> </tbody> </table>				Used by	as	Name	Version	2.16.756.5.30.1.1.10.1.10	Include	 General Laboratory Report (2018)	2018-04-19
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											
<p>Order reference on a CDA-CH V2 (2017) document</p> <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											
<p>Order reference to an order created by an ERP system</p> <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>											
<input type="button" value="Expand All"/> <input type="button" value="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 <small>ref hl7chcda-</small>	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 0 transactions and 40 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)	2017-06-21
Used by / Uses	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
	2.16.756.5.30.1.1.10.4.19		Laboratory Battery Organizer (2017)	2017-06-21
	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	2017-06-21
	2.16.756.5.30.1.1.10.4.11		Specimen Collection (2017) Circular reference found with 2.16.756.5.30.1.1.10.4.11, please check	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 - Antibiogram (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	<p>Swiss postal address</p> <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	<p>Foreign postal address</p> <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
h17:streetAddressLine	ADXP	0 ... 1		<p>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.</p> <p>addressLine1 should be used for personalized addressing (e.g., c/o-Address).</p>	eCH-0010 V7.0 addressInformation
				role  error see eCH-0010 V7.0, section 5.12 test $\text{string-length}(\text{text}()) < 151$ Message eCH-0010 restricts the content length to max. 150 characters	
h17:streetAddressLine	ADXP	0 ... 1		Free additional lines for additional address information which can not be used in the other address fields (e.g. for c/o entries, etc.), with a maximum length of 150 characters.	eCH-0010 V7.0 addressInformation

Item	DT	Card	Conf	Description	Label
				addressLine2 should be used for non-personalized address details (e.g., additional location information, e.g. "Chalet Edelweiss").	
	Schematron assert	role see test Message	error eCH-0010 V7.0, section 5.12 string-length(text()) < 151 eCH-0010 restricts the content length to max. 150 characters		
h17:streetName	ADXP	0 ... 1	C	Street names in postal addresses. It can also be the name of a locality, a hamlet, etc. With a maximum length of 150 characters.	eCH-0010 V7.0 addressInformation
	Schematron assert	role see test Message	error eCH-0010 V7.0, section 5.13 string-length(text()) < 151 eCH-0010 restricts the content length to max. 150 characters		
h17:houseNumber	ADXP	0 ... 1		House number in postal addresses (including house number additives). With a maximum length of 30 characters.	eCH-0010 V7.0 addressInformation
	Schematron assert	role see test Message	error eCH-0010 V7.0, section 5.14 string-length(text()) < 31 eCH-0010 restricts the content length to max. 30 characters		
h17:additionalLocator	ADXP	0 ... 1		Number of addressed apartment. This is occasionally necessary for larger buildings. With a maximum length of 30 characters.	eCH-0010 V7.0 addressInformation
	Schematron assert	role see test Message	error eCH-0010 V7.0, section 5.15 string-length(text()) < 31 eCH-0010 restricts the content length to max. 30 characters		
h17:postBox	ADXP	0 ... 1	C	Number of the addressed post box in a maximum length of 8 characters.	eCH-0010 V7.0 addressInformation
	Schematron assert	role see test	error eCH-0010 V7.0, section 5.16 string-length(text()) < 9		

Item	DT	Card	Conf	Description		Label			
					Message				
h17:state	ADXP	0 ... 1		Occasionally, additional geographic information must be provided in foreign addresses, in addition to city and country. This element can be used for such cases.		eCH-0010 V7.0 addressInformation			
				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.					
h17:city	ADXP	1 ... 1	R	Addressed city (in foreign addresses if necessary including province, etc.).		eCH-0010 V7.0 addressInformation			
				When using the information according to the Swiss Post, the 27-digit city name must be used.					
h17: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			
h17: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.		eCH-0010 V7.0 addressInformation			
				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.					
				role  error					
				see eCH-0010 V7.0, section 5.24.2					
				test string-length(text()) < 3					
				Message eCH-0010 restricts the content length to max. 2 characters					
				role  error					
				see eCH-0007					

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’))	

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 0 transactions and 2 templates, Uses 4 templates					
Used by / Uses	Used by	as	Name		Version
	2.16.756.5.30.1.1.10.2.7	Containment	 Data Enterer (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
	2.16.756.5.30.1.1.10.9.49	Include	 Original Text Reference (2017)		DYNAMIC
	2.16.756.5.30.1.1.10.9.35	Containment	 Address Information Compilation - eCH-0010 (2017)		DYNAMIC
2.16.756.5.30.1.1.10.9.34 Containment  Person Name Information Compilation - eCH-0011 (2017) DYNAMIC					

	2.16.756.5.30.1.1.10.9.24 Containment  Organization Compilation with name (2017)	DYNAMIC
Relationship	Specialization: template 2.16.840.1.113883.10.12.153 (2005-09-07)	
Example	<p>Example</p> <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="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></pre>	

[Expand All](#) | [Collapse All](#)

Item	DT	Card	Conf	Description	Label
h17:id	II	1 ... *	R	The assigned entity's id (including the assigned person's id).	CDA-V2
@root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.	
@extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
h17: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 EprAuthorRole (DYNAMIC)	
		Example		<functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Professional nurse"/>	
		Example		<functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Other Caregiver"> <originalText>Home helper</originalText> </functionCode>	
		Example		<functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Other Caregiver"> <originalText>Laboratory technician</originalText> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISO-08" displayName="Medical and pathology laboratory technicians"/> </functionCode>	

Item	DT	Card	Conf	Description	Label
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 Original Text Reference (DYNAMIC)			
Included	0 ... 1	C	The human-readable text MUST be generated automatically from the structured information of this element. The text element MUST contain the reference to the corresponding text in the human readable part, ONLY.		
hl7:originalText	ED	0 ... 1	C		CDA-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,'#')			
	role	error			
Schematron assert	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" /').			
	role	error			
Schematron assert	test	parent::*/text()=ancestor::hl7:structuredBody//*[@ID=\$idvalue]/text()			
	Message	The originalText content MUST be identical to the narrative text for this reference.			
hl7:translation		0 ... *		A translation of the code to another coding system.	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 Address Information Compilation - eCH-0010 (DYNAMIC)	CDA-V2
hl7:telecom	TEL	0 ... *		The assigned entity's means of communication (phone, eMail, ...).	CDA-V2
hl7:assignedPerson		0 ... 1		The assigned person. Contains 2.16.756.5.30.1.1.10.9.34 Person Name Information Compilation - eCH-0011 (DYNAMIC)	CDA-V2
hl7:representedOrganization		0 ... 1		The assigned organization. Contains 2.16.756.5.30.1.1.10.9.24 Organization Compilation with name (DYNAMIC)	CDA-V2

5.2.15 ○ 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 <small>[ref hl7chcda-]</small>	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_other_AssignedEntityCompilationIdNameAddrTelecomPersonOrganization	Display Name	Assigned Entity Compilation with id, name, addr, telecom, person 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 0 transactions and 3 templates, Uses 4 templates																	
	<table border="1"> <thead> <tr> <th>Used by</th><th>as</th><th>Name</th></tr> </thead> <tbody> <tr> <td>2.16.756.5.30.1.1.10.9.31</td><td>Containment</td><td> Performer (2017)</td></tr> <tr> <td>2.16.756.5.30.1.1.10.2.46</td><td></td><td> Health Service - documentationOf (2017)</td></tr> <tr> <td>2.16.756.5.30.1.1.10.1.10</td><td></td><td> General Laboratory Report (2018)</td></tr> </tbody> </table>			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)			
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)																
Used by / Uses	<table border="1"> <thead> <tr> <th>Uses</th><th>as</th><th>Name</th></tr> </thead> <tbody> <tr> <td>2.16.756.5.30.1.1.10.9.49</td><td>Include</td><td> Original Text Reference (2017)</td></tr> <tr> <td>2.16.756.5.30.1.1.10.9.35</td><td>Containment</td><td> Address Information Compilation - eCH-0010 (2017)</td></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></tr> <tr> <td>2.16.756.5.30.1.1.10.9.33</td><td>Containment</td><td> Organization Compilation with id, name, addr and telecom (2017)</td></tr> </tbody> </table>			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)
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	<p>Example</p> <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>																	

	<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> </pre>			
Expand All	Collapse All			
Item	DT	Card	Conf	Description
h17:id	II	1 ... *	R	The assigned entity's id (including the assigned person's id).
@root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public CDA Registry, are NOT ALLOWED.
@extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.
h17:code	CE	0 ... 1		If declared, the code MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Order of 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.
@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	<p>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)</p> <p>Example <functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" c></p> <p>Example <functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" c></p> <p>Example <originalText>Home helper</originalText></p> <p></functionCode></p> <p>Example <functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" c></p> <p><originalText>Laboratory technician</originalText></p> <p><translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" di></p> <p>laboratory technicians"/></p> <p></functionCode></p> <p>Schematron assert role error</p> <p>test not(@code='133932002') or (originalText/text())</p> <p>Message Other Caregivers description MUST be declared in the originalText element.</p> <p>from 2.16.756.5.30.1.1.10.9.49 Original Text Reference (DYNAMIC)</p>
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.
h17:originalText	ED	0 ... 1	C	
h17:reference	TEL	1 ... 1	M	The reference to the corresponding text in the human readable part must be specified by refere
@value		1 ... 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the cor
				<p>Schematron assert role error</p> <p>test starts-with(@value,'#')</p> <p>Message The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the correspon</p>
				<p>Variable let Name idvalue</p> <p>Value substring-after(@value,'#')</p> <p>Schematron assert role error</p>

Item	DT	Card	Conf	Description
hl7:translation		test		ancestor::hl7:structuredBody//*[@@ID=\$idvalue]
		Message		No narrative text found for this reference (no content element within this document has an ID that corresponds to the value of the id attribute of the reference element). select="\$idvalue"/>').
	Schematron assert	role		error
		test		parent::*/text()=ancestor::hl7:structuredBody//*[@@ID=\$idvalue]/text()
		Message		The originalText content MUST be identical to the narrative text for this reference.
hl7:translation		0 ... *		A translation of the code to another coding system.
@code	cs	1 ... 1	R	
@codeSystem	oid	1 ... 1	R	
@codeSystemName	st	1 ... 1	R	
@displayName	st	1 ... 1	R	
hl7:addr	AD	1 ... *	R	The assigned entity's address. Contains 2.16.756.5.30.1.1.10.9.35 Address Information Compilation - eCH-0010 (DYNAMIC)
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 and telecom
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 0 transactions and 12 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)	2017-06-21
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
2.16.756.5.30.1.1.10.4.19		 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 - Antibiogram (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	<p>Example</p> <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="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></pre>			
	<pre><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></pre>			

	<pre><postalCode>8888</postalCode> <country>CH</country> </addr> </representedOrganization></pre>			
Expand All Collapse All				
Item	DT	Card	Conf	Description
<code>h17:code</code>	CE	0 ... 1		<p>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.</p> <p>If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, the code 13393 (Other Caregiver) MUST be used. In this case, the originalText element MUST contain the description of role.</p> <p>Translations to other vocabularies are allowed.</p>
<code>@code</code>	cs	1 ... 1	R	
<code>@codeSystem</code>	oid	1 ... 1	F	2.16.840.1.113883.6.96
<code>@codeSystemName</code>	st	1 ... 1	F	SNOMED CT
<code>@displayName</code>	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" displayCaregiver"> <originalText>Home helper</originalText> </functionCode></pre>	
		Example	<pre><functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayCaregiver"> <originalText>Laboratory technician</originalText> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" displayName="and pathology laboratory technicians"/> </functionCode></pre>	
Schematron assert		role		error

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

Item	DT	Card	Conf	Description
@codeSystemName	st	1 ... 1	R	
@displayName	st	1 ... 1	R	
hl7:addr	AD	1 ... *	R	The assigned entity's address. Contains 2.16.756.5.30.1.1.10.9.35 Address Information Compilation - eCH-0010 (DYNAMIC)
hl7:telecom	TEL	1 ... *	R	The assigned entity's means of communication (phone, eMail, ...).
hl7:assignedPerson		0 ... 1		The assigned person. Contains 2.16.756.5.30.1.1.10.9.34 Person Name Information Compilation - eCH-0011 (DYNAMIC)
hl7:representedOrganization		0 ... 1		The assigned organization. Contains 2.16.756.5.30.1.1.10.9.27 Organization Compilation with name, addr, telecom (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 <small>ref hl7chcda-</small>	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	Used by	as
		Name	Version

	<p>2.16.756.5.30.1.1.10.4.102 Containment Pregnancy Observation Delivery Date (2018) 2018-04-19</p> <p>2.16.756.5.30.1.1.10.3.53 Current Pregnancy Section - coded (2018) 2018-04-19</p> <p>2.16.756.5.30.1.1.10.1.10 General Laboratory Report (2018) 2018-04-19</p> <p>2.16.756.5.30.1.1.10.4.84 Containment Gestational Age At Birth (2018) 2018-04-19</p> <p>2.16.756.5.30.1.1.10.3.46 Other Relevant Observations Section - coded (2018) 2018-04-19</p> <p>2.16.756.5.30.1.1.10.4.92 Containment Pregnancy Observation Entry (2016) 2016-11-11</p>		
Relationship	Uses	as	Name
	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
Example	Specialization: template 2.16.840.1.113883.10.12.318 (2005-09-07)		
	<p>Sample author</p> <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="760888888888"/> <assignedPerson> <name> <prefix>Dr. med.</prefix> <given>Allzeit</given> <family>Bereit</family> </name> </assignedPerson> <representedOrganization> <id root="2.51.1.3" extension="760999999999"/> <name>Gruppenpraxis CH</name> </representedOrganization> </assignedAuthor></pre>		
	<p>Expand All Collapse All</p>		

Item	DT	Card	Conf	Description	Label
<code>hl7:functionCode</code>	CE	1 ... 1	R	<p>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.</p> <p>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.</p> <p>Translations to other vocabularies are allowed.</p>	CDA-CH V2
<code>@nullFlavor</code>	st	0 ... 1	F	NAV	
<code>@code</code>	cs	0 ... 1			
<code>@codeSystem</code>	oid	0 ... 1	F	2.16.840.1.113883.6.96	
<code>@codeSystemName</code>	st	0 ... 1	F	SNOMED CT	
<code>@displayName</code>	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	<p>Patient</p> <pre><functionCode code="116154003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Patient"/></pre>		
		Example	<p>Nurse</p> <pre><functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Professional nurse"/></pre>		
		Example	<p>Home helper</p> <pre><functionCode nullFlavor="NAV"> <originalText>Home helper</originalText> </functionCode></pre>		
		Example	<p>Laboratory technician</p> <pre><functionCode nullFlavor="NAV"> <originalText>Laboratory technician</originalText></pre>		

Item	DT	Card	Conf	Description	Label
				<translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISO-08" displayName="Medical and pathology laboratory technicians"/> </functionCode>	
	Schematron assert	role	error		
		test	(@code and @codeSystem) or (@nullFlavor='NAV')		
		Message	Either a code with its code system or nullFlavor='NAV' is required.		
	Schematron assert	role	error		
		test	not(@nullFlavor) or (hl7:originalText)		
		Message	Other Caregivers description MUST be declared in the originalText element in case of nullFlavor.		
hl7:translation		0 ... *		A translation of the code to another coding system (e.g. ISO-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: <ul style="list-style-type: none">▪ hl7:assignedPerson containing template 2.16.756.5.30.1.1.10.9.34 Person Name Information Compilation - eCH-0011 (DYNAMIC)▪ hl7:assignedAuthoringDevice containing template 2.16.756.5.30.1.1.10.9.21 Device Compilation with name (DYNAMIC)	
hl7:assignedPerson		0 ... 1		The author as a person. Contains 2.16.756.5.30.1.1.10.9.34 Person Name Information Compilation - eCH-0011 (DYNAMIC)	CDA-CH V2
hl7:assignedAuthoringDevice		0 ... 1		The author as a device. Contains 2.16.756.5.30.1.1.10.9.21 Device Compilation with name (DYNAMIC)	CDA-CH V2
hl7:representedOrganization		0 ... 1		The author's organization. Contains 2.16.756.5.30.1.1.10.9.24 Organization Compilation with name (DYNAMIC)	CDA-CH V2

5.2.18 ○ Author Compilation with name, addr and telecom 2.16.756.5.30.1.1.10.9.16 - 2018-04-18 (2017) | ref hl7chcda-

Id	2.16.756.5.30.1.1.10.9.16	ref	hl7chcda-	Effective Date	2018-04-18
Status	 Active			Version Label	2017
Name	cdach_other_AuthorCompilationWithSimpleNameAddrTelecom			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 0 transactions and 11 templates, Uses 4 templates			
Used by	as	Name	Version	
2.16.756.5.30.1.1.10.4.17	Containment	Laboratory Isolate Organizer (2017)	2017-06-21	
2.16.756.5.30.1.1.10.4.4		Laboratory Report Data Processing Entry (2017)	2017-06-21	
2.16.756.5.30.1.1.10.3.3		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	
2.16.756.5.30.1.1.10.4.19	Containment	Laboratory Battery Organizer (2017)	2017-06-21	
2.16.756.5.30.1.1.10.4.2	Containment	Annotation Comments (2016)	2016-11-11	
Used by / Uses	2.16.756.5.30.1.1.10.4.3	 Circular reference found with 2.16.756.5.30.1.1.10.4.3, please check	2017-06-21	
	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 - Antibiotogram (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	
2.16.756.5.30.1.1.10.9.34	Containment	Person Name Information Compilation - eCH-0011 (2017)	DYNAMIC	
2.16.756.5.30.1.1.10.9.21	Containment	Device Compilation with name (2017)	DYNAMIC	
2.16.756.5.30.1.1.10.9.27	Containment	Organization Compilation with name, addr, telecom (2017)	DYNAMIC	
Relationship	Specialization: template 2.16.840.1.113883.10.12.318 (2005-09-07)			
Example	<p>Sample author</p> <pre><functionCode code="309343006" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Physician"/> <time value="20170905"/></pre>			

```

<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
<code>hl7:functionCode</code>	CE	1 ... 1	R	<p>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.</p> <p>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.</p> <p>Translations to other vocabularies are allowed.</p>	CDA-CH V2
<code>@nullFlavor</code>	st	0 ... 1	F	NAV	
<code>@code</code>	cs	0 ... 1			

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

Item	DT	Card	Conf	Description	Label
@code	cs	1 ... 1	R		
@codeSystem	oid	1 ... 1	R		
@codeSystemName	st	1 ... 1	R		
@displayName	st	1 ... 1	R		
hl7:time	TS.CH.TZ	1 ... 1	R	Timestamp of the authorship.	CDA-CH V2
hl7:assignedAuthor		1 ... 1	R		CDA-CH V2
			role	error	
	Schematron assert		test	not(assignedAuthoringDevice/softwareName) or (representedOrganization)	
			Message	For device authors the element representedOrganization is REQUIRED.	
hl7:id	II	0 ... *		The author's id.	CDA-CH V2
@root	cs	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.	
@extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
hl7:addr	AD	1 ... *	R	The author's address. Contains 2.16.756.5.30.1.1.10.9.35 Address Information Compilation - eCH-0010 (DYNAMIC)	CDA-CH V2
hl7:telecom	TEL	1 ... *	R	The author's means of communication (phone, eMail, ...).	CDA-CH V2
Choice		1 ... 1		Elements to choose from: <ul style="list-style-type: none">▪ hl7:assignedPerson containing template 2.16.756.5.30.1.1.10.9.34 Person Name Information Compilation - eCH-0011 (DYNAMIC)▪ hl7:assignedAuthoringDevice containing template 2.16.756.5.30.1.1.10.9.21 Device Compilation with name (DYNAMIC)	

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

5.2.19 ○ 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	<small>ref hl7chcda-</small>	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 20 templates, Uses 0 templates			
	Used by	as	Name	Version

Relationship	Code	Type	Description	Date
	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)	2017-06-21
	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
	2.16.756.5.30.1.1.10.4.19		Laboratory Battery Organizer (2017)	2017-06-21
	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	2017-06-21
	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 - Antibiogram (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

Specialization: template 2.16.840.1.113883.10.12.315 (2005-09-07)

Example	Software <manufacturerModelName>4.0</manufacturerModelName> <softwareName>New generation KIS</softwareName>			
Example	Physical device <manufacturerModelName>w872</manufacturerModelName> <softwareName>Pipette laboratory analyzer</softwareName>			
Expand All Collapse All				
Item	DT	Card	Conf	Description
hl7:manufacturerModelName	SC	0 ... 1		The model name of the device MAY be declared.
hl7:softwareName	SC	1 ... 1	R	The name of the device MUST be declared. Note: Altough this element is called softwareName, it contains also the name of physical devices (e.g. laboratory analyzer).

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	Open (other than defined elements are allowed)			

<p>Used by / Uses</p> <p>Used by 0 transactions and 2 templates, Uses 1 template</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr style="background-color: #d9e1f2;"> <th style="text-align: left;">Used by</th><th style="text-align: left;">as</th><th style="text-align: left;">Name</th><th style="text-align: right;">Version</th></tr> </thead> <tbody> <tr> <td>2.16.756.5.30.1.1.10.2.15</td><td>Containment</td><td> Insurance - participant (2017)</td><td style="text-align: right;">2018-04-18</td></tr> <tr> <td>2.16.756.5.30.1.1.10.1.10</td><td></td><td> General Laboratory Report (2018)</td><td style="text-align: right;">2018-04-19</td></tr> </tbody> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr style="background-color: #d9e1f2;"> <th style="text-align: left;">Uses</th><th style="text-align: left;">as</th><th style="text-align: left;">Name</th><th style="text-align: right;">Version</th></tr> </thead> <tbody> <tr> <td>2.16.756.5.30.1.1.10.9.35</td><td>Containment</td><td> Address Information Compilation - eCH-0010 (2017)</td><td style="text-align: right;">DYNAMIC</td></tr> </tbody> </table> <p>Relationship</p> <p>Specialization: template 2.16.756.5.30.1.1.10.9.33 (DYNAMIC)</p>	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	<p>Used by / Uses</p> <p>Used by 0 transactions and 2 templates, Uses 1 template</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr style="background-color: #d9e1f2;"> <th style="text-align: left;">Used by</th><th style="text-align: left;">as</th><th style="text-align: left;">Name</th><th style="text-align: right;">Version</th></tr> </thead> <tbody> <tr> <td>2.16.756.5.30.1.1.10.2.15</td><td>Containment</td><td> Insurance - participant (2017)</td><td style="text-align: right;">2018-04-18</td></tr> <tr> <td>2.16.756.5.30.1.1.10.1.10</td><td></td><td> General Laboratory Report (2018)</td><td style="text-align: right;">2018-04-19</td></tr> </tbody> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr style="background-color: #d9e1f2;"> <th style="text-align: left;">Uses</th><th style="text-align: left;">as</th><th style="text-align: left;">Name</th><th style="text-align: right;">Version</th></tr> </thead> <tbody> <tr> <td>2.16.756.5.30.1.1.10.9.35</td><td>Containment</td><td> Address Information Compilation - eCH-0010 (2017)</td><td style="text-align: right;">DYNAMIC</td></tr> </tbody> </table> <p>Relationship</p> <p>Specialization: template 2.16.756.5.30.1.1.10.9.33 (DYNAMIC)</p>	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
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																																						
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																																						
<p>Example</p>	<p>Example</p> <pre><id root="2.51.1.3" extension="7601111111111111"/> <name>Fuchsbau Medical Services AG</name> <telecom value="tel:+41.99.888.77.66" use="WP"/> <telecom value="mailto:info@fuchsbau-medical-services.ch" use="WP"/> <telecom value="https://fuchsbau-medical-services.ch" use="WP"/> <addr> <streetName>Specimengasse</streetName> <houseNumber>99</houseNumber> <city>Musterhausen</city> <postalCode>9999</postalCode> <country>CH</country> </addr></pre>																																								
	<p>Example</p> <pre><id root="2.51.1.3" extension="7601111111111111"/> <name>Fuchsbau Medical Services AG</name> <telecom value="tel:+41.99.888.77.66" use="WP"/> <telecom value="mailto:info@fuchsbau-medical-services.ch" use="WP"/> <telecom value="https://fuchsbau-medical-services.ch" use="WP"/> <addr> <streetName>Specimengasse</streetName> <houseNumber>99</houseNumber> <city>Musterhausen</city> <postalCode>9999</postalCode> <country>CH</country> </addr></pre>																																								
Expand All	Collapse All																																								
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr style="background-color: #d9e1f2;"> <th style="text-align: left;">Item</th><th style="text-align: left;">DT</th><th style="text-align: left;">Card</th><th style="text-align: left;">Conf</th><th style="text-align: left;">Description</th><th style="text-align: right;">Label</th></tr> </thead> <tbody> <tr> <td>h17:id</td><td>II</td><td>1 ... 1</td><td>R</td><td>The organization's id (GLN).</td><td style="text-align: right;">CDA-CH V2</td></tr> <tr> <td>@root</td><td>uid</td><td>1 ... 1</td><td>F</td><td>2.51.1.3</td><td></td></tr> <tr> <td>@extension</td><td>st</td><td>1 ... 1</td><td>R</td><td>The organization's GLN.</td><td></td></tr> <tr> <td>h17:id</td><td>II</td><td>0 ... *</td><td></td><td>Other organization's id.</td><td style="text-align: right;">CDA-CH V2</td></tr> <tr> <td>@root</td><td>uid</td><td>1 ... 1</td><td>R</td><td>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.</td><td></td></tr> </tbody> </table>					Item	DT	Card	Conf	Description	Label	h17: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.		h17:id	II	0 ... *		Other organization's id.	CDA-CH V2	@root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.		
Item	DT	Card	Conf	Description	Label																																				
h17: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.																																					
h17:id	II	0 ... *		Other organization's id.	CDA-CH V2																																				
@root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.																																					

Item	DT	Card	Conf	Description	Label
@extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
hl7:name	ON	1 ... *	R	The organization's name.	CDA-CH V2
hl7:telecom	TEL	1 ... *	R	The organization's means of communication (phone, eMail, ...).	CDA-CH V2
hl7:addr	AD	1 ... *	R	The organization's address. Contains 2.16.756.5.30.1.1.10.9.35 Address Information Compilation - eCH-0010 (DYNAMIC)	CDA-CH V2

5.2.21 ○ 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		
	2.16.756.5.30.1.1.10.9.35 Containment	Address Information Compilation - eCH-0010 (2017)			
Relationship	Specialization: template 2.16.756.5.30.1.1.10.9.27 (DYNAMIC)				
Example	<p>Example</p> <pre><id root="2.999" extension="432ohjb"/> <name>Fuchsbau Medical Services AG</name> <telecom value="tel:+41.99.888.77.66" use="WP"/> <telecom value="mailto:info@fuchsbau-medical-services.ch" use="WP"/> <telecom value="https://fuchsbau-medical-services.ch" use="WP"/> <addr> <streetName>Specimengasse</streetName> <houseNumber>99</houseNumber> <city>Musterhausen</city> <postalCode>9999</postalCode> <country>CH</country> </addr></pre>				
	Expand All	Collapse All			
Item	DT	Card	Conf	Description	Label
h17:id	II	1 ... *	R	The organization's id.	CDA-CH V2
@root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.	
@extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
h17:name	ON	1 ... *	R	The organization's name.	CDA-CH V2
h17:telecom	TEL	1 ... *	R	The organization's means of communication (phone, eMail, ...).	CDA-CH V2

Item	DT	Card	Conf	Description	Label
hl7:addr	AD	1 ... *	R	The organization's address. Contains 2.16.756.5.30.1.1.10.9.35 Address Information Compilation - eCH-0010 (DYNAMIC)	CDA-CH V2

5.2.22 ○ 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	<small>ref hl7chcda-</small>	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 <table border="1"> <thead> <tr> <th>Used by</th> <th>as</th> <th>Name</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>2.16.756.5.30.1.1.10.2.14</td> <td>Containment</td> <td> Insurance Card - participant (2017)</td> <td>2018-04-18</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>2.16.756.5.30.1.1.10.9.12</td> <td>Containment</td> <td> Assigned Entity Compilation with id (2017)</td> <td>2018-04-18</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.2.7</td> <td></td> <td> Data Enterer (2017)</td> <td>2018-04-18</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.9.48</td> <td>Containment</td> <td> Author Compilation with name (2017)</td> <td>2018-04-18</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.4.102</td> <td></td> <td> Pregnancy Observation Delivery Date (2018)</td> <td>2018-04-19</td> </tr> </tbody> </table>				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	2.16.756.5.30.1.1.10.9.12	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	2.16.756.5.30.1.1.10.9.48	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
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																													
2.16.756.5.30.1.1.10.9.12	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																													
2.16.756.5.30.1.1.10.9.48	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	
	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
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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 19 templates, Uses 1 template		
	Used by	as	Name
	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
	2.16.756.5.30.1.1.10.2.59	Containment	 Author (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
	2.16.756.5.30.1.1.10.4.17		 Laboratory Isolate Organizer (2017) 2017-06-21
	2.16.756.5.30.1.1.10.4.4		 Laboratory Report Data Processing Entry (2017) 2017-06-21
	2.16.756.5.30.1.1.10.3.3		 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
	2.16.756.5.30.1.1.10.4.19		 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 - Antibiogram (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				
	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	<p>Example</p> <pre><name>Fuchsbaу Medical Services AG</name> <telecom value="tel:+41.99.888.77.66" use="WP"/> <telecom value="mailto:info@fuchsbaу-medical-services.ch" use="WP"/> <telecom value="https://fuchsbaу-medical-services.ch" use="WP"/> <addr> <streetName>Specimengasse</streetName> <houseNumber>99</houseNumber> <city>Musterhausen</city> <postalCode>9999</postalCode> <country>CH</country> </addr></pre>				
	Expand All	Collapse All			
Item	DT	Card	Conf	Description	Label
h17:id	II	0 ... *	R	The 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 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 <small>ref hl7chcda-</small>	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 0 transactions and 21 templates, Uses 0 templates			
Used by / Uses	Used by	as	Name
	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)	2017-06-21
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
2.16.756.5.30.1.1.10.4.19		Laboratory Battery Organizer (2017)	2017-06-21
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	2017-06-21
2.16.756.5.30.1.1.10.4.11		Specimen Collection (2017) Circular reference found with 2.16.756.5.30.1.1.10.4.11, please check	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 - Antibиogram (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		DT	Card	Conf	Description	
Item					Label	
hl7:originalText	ED	0 ... 1	C		CDA-CH V2	
hl7:reference	TEL	1 ... 1	M	The reference to the corresponding text in the human readable part must be specified by reference to content[@ID]: reference[@value='#xxx']	CDA-CH V2	
@value		1 ... 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding element.		
		Schematron assert	role	error		
			test	starts-with(@value,'#')		
			Message	The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <content/> element.		
		Variable let	Name	idvalue		
			Value	substring-after(@value,'#')		
		Schematron assert	role	error		
			test	ancestor::hl7:structuredBody//*[@@ID=\$idvalue]		
			Message	No narrative text found for this reference (no content element within this document has an ID that corresponds to '<value-of select="\$idvalue"/>').		
		Schematron assert	role	error		
			test	parent::*/text()=ancestor::hl7:structuredBody//*[@@ID=\$idvalue]/text()		
			Message	The originalText content MUST be identical to the narrative text for this reference.		

5.2.25 ○ 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	<small>ref</small> hl7chcda-	Effective Date	2018-04-18
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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) 2018-04-18
Used by / Uses	2.16.756.5.30.1.1.10.1.10		 General Laboratory Report (2018) 2018-04-19
	Uses	as	Name
	2.16.756.5.30.1.1.10.9.49	Include	 Original Text Reference (2017) DYNAMIC
Relationship	2.16.756.5.30.1.1.10.9.32	Containment	 Assigned Entity Compilation with id, name, addr, telecom, person and organization (2017) DYNAMIC
	Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.1.24.3.5 (2017-04-13 21:00:16)		
	Example		
Example	<pre><performer typeCode="PRF"> <templateId root="2.16.756.5.30.1.1.10.9.31"/> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.1.24.3.5"/> <functionCode code="309343006" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Physician"/> <time> <low nullFlavor="NASK"/> <high nullFlavor="NASK"/> </time> <assignedEntity> <id root="2.999" extension="p98457u-"/></pre>		

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<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)

Item	DT	Card	Conf	Description	Label
@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	<p>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.</p> <p>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.</p> <p>Translations to other vocabularies are allowed.</p>	(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		<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>			

Item	DT	Card	Conf	Description	Label
				<functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Other Caregiver">	
	Example			<pre><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			<p>role error</p> <p>test not(@code='133932002') or (hl7:originalText/text())</p> <p>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 (DYNAMIC)</i></p>	
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			<p>role error</p> <p>test starts-with(@value,'#')</p> <p>Message The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <code><content/></code> element.</p>	
	Variable let			<p>Name idvalue</p> <p>Value substring-after(@value,'#')</p>	
	Schematron assert			<p>role error</p> <p>test ancestor::hl7:structuredBody//*[@@ID=\$idvalue]</p> <p>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>').</p>	
	Schematron assert			<p>role error</p> <p>test parent::*/text()=ancestor::hl7:structuredBody//*[@@ID=\$idvalue]/text()</p>	

Item	DT	Card	Conf	Description	Label
			Message	The originalText content MUST be identical to the narrative text for this reference.	
h17:translation		0 ... *		A translation of the code to another coding system (e.g. ISCO-08: 2.16.840.1.113883.2.9.6.2.7)	(cda...mer)
@code	cs	1 ... 1	R		
@codeSystem	oid	1 ... 1	R		
@codeSystemName	st	1 ... 1	R		
@displayName	st	1 ... 1	R		
h17:time	IVL_TS.CH.TZ	0 ... 1		Duration of the performance.	(cda...mer)
h17:low	TS.CH.TZ	1 ... 1	R	Start of the performance.	(cda...mer)
h17:high	TS.CH.TZ	1 ... 1	R	End of the performance.	(cda...mer)
h17:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.32 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 0 transactions and 32 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)	2017-06-21	
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	
2.16.756.5.30.1.1.10.4.19		 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 - Antibiogram (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></pre>		

	</name>
Example	<p>Maiden name</p> <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	<p>Call name</p> <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	<p>Pseudonym</p> <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	<p>Other official Name</p> <pre><!-- @use attribute is optional for the legal name --></pre>

	<pre> <name use="L"> <family>Muster</family> <given>Hildegard</given> </name> <!-- @use attribute indicates that this is another assigned name --> <name use="ASGN"> <family>Sans-Papier</family> <given>Helen</given> </name> </pre>				
	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.	
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	

Item	DT	Card	Conf	Description	Label
Birth name.					
h17:given	ENXP	1 ... *	R	The person's given name ([ge]: Vorname; [fr]: prénom).	eCH-0011 V8.1 nameData
NP/not present					
Default.					
h17:given	ENXP	0 ... *		The person's call name ([ge]: Rufname; [fr]: nom usuel).	eCH-0011 V8.1 nameData
@qualifier	set_CS	1 ... 1	F	CL	
Callme.					
h17:name	PN	0 ... *		The person's alias name.	eCH-0011 V8.1 nameData
@use	set_CS	1 ... 1	F	P	
Pseudonym.					
h17:prefix	ENXP	0 ... *		The person's title.	eCH-0011 V8.1 nameData
@qualifier	set_CS	1 ... 1	F	TITLE	
Title.					
h17:family	ENXP	0 ... *		The person's pseudonym family name ([ge]: Nachname; [fr]: nom de famille).	eCH-0011 V8.1 nameData
@qualifier	set_CS	0	NP	NP/not present	
Default.					

Item	DT	Card	Conf	Description	Label
h17:given	ENXP	0 ... *		The person's pseudonym given name ([ge]: Vorname; [fr]: prénom).	eCH-0011 V8.1 nameData
@qualifier	set_cs	0	NP	NP/not present	
				Default.	
h17:name	PN	0 ... *		Other person's name.	eCH-0011 V8.1 nameData
@use	set_cs	1 ... 1	F	ASGN	
				Assigned.	
h17:prefix	ENXP	0 ... *		The person's title.	eCH-0011 V8.1 nameData
@qualifier	set_cs	1 ... 1	F	TITLE	
				Title.	
h17:family	ENXP	0 ... *		Other official person's family name ([ge]: Nachname; [fr]: nom de famille).	eCH-0011 V8.1 nameData
@qualifier	set_cs	0	NP	NP/not present	
				Default.	
h17:given	ENXP	0 ... *		Other official given name ([ge]: Vorname; [fr]: prénom).	eCH-0011 V8.1 nameData
@qualifier	set_cs	0	NP	NP/not present	
				Default.	

5.2.27 ○ 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 12 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) 2017-06-21
	2.16.756.5.30.1.1.10.1.10		 General Laboratory Report (2018) 2018-04-19
	2.16.756.5.30.1.1.10.4.17		 Laboratory Isolate Organizer (2017) 2017-06-21
	2.16.756.5.30.1.1.10.4.4		 Laboratory Report Data Processing Entry (2017) 2017-06-21
	2.16.756.5.30.1.1.10.3.3		 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
	2.16.756.5.30.1.1.10.4.19		 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 - Antibiogram (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	<p>Name unstructured</p> <pre><name>Muster Franz</name></pre>				
Example	<p>Name structured</p> <pre><name> <family>Muster</family> <given>Franz</given> </name></pre>				
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					
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 0 transactions and 20 templates, Uses 0 templates																																																																																			
	<table border="1"> <thead> <tr> <th>Used by</th><th>as</th><th>Name</th><th>Version</th></tr> </thead> <tbody> <tr> <td>2.16.756.5.30.1.1.10.4.102</td><td>Include</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>2.16.756.5.30.1.1.10.4.11</td><td>Include</td><td> Specimen Collection (2017)</td><td>2017-06-21</td></tr> <tr> <td></td><td></td><td> Circular reference found with 2.16.756.5.30.1.1.10.4.11, please check</td><td></td></tr> <tr> <td>2.16.756.5.30.1.1.10.4.17</td><td></td><td> Laboratory Isolate Organizer (2017)</td><td>2017-06-21</td></tr> <tr> <td>2.16.756.5.30.1.1.10.4.4</td><td></td><td> Laboratory Report Data Processing Entry (2017)</td><td>2017-06-21</td></tr> <tr> <td>2.16.756.5.30.1.1.10.3.3</td><td></td><td> Laboratory Speciality Section - coded (2017)</td><td>2017-06-21</td></tr> <tr> <td>2.16.756.5.30.1.1.10.3.5</td><td></td><td> Laboratory Report Item Section - coded (2017)</td><td>2017-06-21</td></tr> <tr> <td>2.16.756.5.30.1.1.10.4.19</td><td></td><td> Laboratory Battery Organizer (2017)</td><td>2017-06-21</td></tr> <tr> <td>2.16.756.5.30.1.1.10.4.3</td><td></td><td> Laboratory Observation (2017)</td><td>2017-06-21</td></tr> <tr> <td></td><td></td><td> Circular reference found with 2.16.756.5.30.1.1.10.4.3, please check</td><td></td></tr> <tr> <td>2.16.756.5.30.1.1.10.4.85</td><td></td><td> Laboratory Isolate Organizer - Pathogen Detection (2018)</td><td>2018-04-19</td></tr> <tr> <td>2.16.756.5.30.1.1.10.4.87</td><td></td><td> Laboratory Battery Organizer - Antibiogram (2018)</td><td>2018-04-19</td></tr> <tr> <td>2.16.756.5.30.1.1.10.4.12</td><td>Include</td><td> Specimen Received (2017)</td><td>2017-06-21</td></tr> <tr> <td>2.16.756.5.30.1.1.10.4.2</td><td>Include</td><td> Annotation Comments (2016)</td><td>2016-11-11</td></tr> <tr> <td>2.16.756.5.30.1.1.10.4.21</td><td>Include</td><td> Vital Signs Observation (2016)</td><td>2016-11-11</td></tr> <tr> <td>2.16.756.5.30.1.1.10.4.20</td><td></td><td> Vital Signs Organizer Entry (2016)</td><td>2016-11-11</td></tr> <tr> <td>2.16.756.5.30.1.1.10.3.4</td><td></td><td> Vital Signs Section - coded (2016)</td><td>2016-11-11</td></tr> </tbody> </table>				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)	2017-06-21	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	2.16.756.5.30.1.1.10.4.19		 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 - Antibiogram (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
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																																																																																	
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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)	2017-06-21																																																																																	
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																																																																																	
2.16.756.5.30.1.1.10.4.19		 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 - Antibiogram (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																																																																																	
Used by / Uses																																																																																				

	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				
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,'#')	
		role		error	
	Schematron assert	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").	