CDA-CH-LREP - Laborbefund

Summary of DECOR information

Implementation Guideline

Version as of 2017-06-13 08:47:10

PDF extract as of 2017-06-13 08:50:28

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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
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- Marcel Hanselmann
- dr Kai Heitmann

1.1.2 Version Info

Date	By	Description
2017-06-13 08:47:10	**Johannes Gnaegi**	**Official Release: Release Candiate 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	
2016-07-15 14:30:06	Tony Schaller	
2016-07-15 03:32:38	Tony Schaller	
2016-07-14 08:25:39	Tony Schaller	
2016-03-25 15:06:50	Tony Schaller	
2016-03-24 15:35:30	Tony Schaller	

2016-03-23 16:32:28	Tony Schaller

2 Identifiers

2.1 Identifiers

As for now used for rendering purposes only.

2.1.1 *Participation Signature* 2.16.840.1.113883.5.89

Language	Display Name	Description
en-US	Participation Signature	Participation Signature

2.2 List of Template Identifiers used in this project

Id	Display Name	Name	Effective date
	Document Replacement	CDA_CH_REPL	
	Insurance Card	CDA_CH_HICN	
	Insurance	CDA_CH_HINS	
	Order reference	CDA_CH_ORDR	
	Confidentiality Code	CDA_CH_CONF	
	Set Id and Version Number	CDA_CH_SETV	
	Document language	CDA_CH_DOCL	
	Document Id	CDA_CH_DOCI	
	Realm	CDA_CH_RELM	
	Non-Human Subject (recordTarget)	cdach_header_RecordTargetNonHumanSubject	
	Human Patient with Non-Human Subject (recordTarget)	cdach_header_RecordTargetHumanPatientWithNonHumanSubject	
	Laboratory Performer (documentationOf)	cdach_header_DocumentationOfLaboratoryPerformer	
	Data Enterer	CDAdataEnterer	
	Laboratory Speciality Section	cdach_section_LaboratorySpecialty	
	Coded Vital Signs Section	CDA-CH-CodedVitalSignsSection	
	Participant (Body, device)	cdach_entry_ParticipantBodyDevice	
	Specimen Collection	cdach_entry_SpecimenCollection	

	Specimen Received	cdach_entry_SpecimenReceived	
	Case Identification	cdach_entry_Caseidentification	
	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	
	Laboratory Report Data Processing Entry	cdach_entry_LaboratoryReportDataProcessingEntry	
	Non-Human Subject (Body)	cdach_entry_NonHumanSubject	
	Human Patient with Non-Human Subject (Body)	cdach_entry_HumanPatientWithNonHumanSubject	
	Laboratory Performer (Body)	cdach_entry_LaboratoryPerformer	
	Laboratory Results Validator (Body)	cdach_entry_LaboratoryResultsValidator	
	Participant (Body, responsible party)	cdach_entry_ParticipantBodyResponsibleParty	
	Person with Name	cdach_other_PersonWithName	
	Organization with Name, Addr, Telecom	cdach_other_OrganizationWithNameAddrTelecom	
	Coded Results	Studiessummary	
	Gestational age	Gestationalage	
2.16.756.5.30.1.1.1.1.3.9.1	Laboratory Report V1	CDA-CH-LREP-V1	2016-03-23
2.16.756.5.30.1.1.1.1.3.9.1.10.2.1	Document Templates	CH_LREP_TPLT	2016-05-18
2.16.756.5.30.1.1.1.1.3.9.1.10.2.2	Document Code	CH_LREP_CODE	2016-03-23
2.16.756.5.30.1.1.1.1.3.9.1.10.2.3	Recipient	CH_LREP_RECP	2016-05-23
2.16.756.5.30.1.1.1.1.3.9.1.10.2.4	Patient (recordTarget)	CH_LREP_HPAT	2016-05-23
2.16.756.5.30.1.1.1.1.3.9.1.10.2.5	Author	CH_LREP_AUTO	2016-05-23
2.16.756.5.30.1.1.1.1.3.9.1.10.2.6	Custodian	CH_LREP_CUST	2016-05-23
2.16.756.5.30.1.1.1.1.3.9.1.10.2.7	Legal Authenticator	CH_LREP_LAUT	2016-05-23
2.16.756.5.30.1.1.1.1.3.9.1.10.2.8	Document Title	CH_LREP_TITL	2016-07-15
2.16.756.5.30.1.1.1.1.3.9.1.10.9.1	AssignedEntity for Laboratory	LREPAssignedEntityLabor	2016-07-12
2.16.756.5.30.1.1.1.1.3.9.1.10.9.2	Device for LIS	LREPDevice	2016-07-12

2.16.756.5.30.1.1.10.2.7	Data Enterer	CDAdataEnterer	2017-03-09 15:12:38
2.16.756.5.30.1.1.10.2.7	CDA dataEnterer	CDAdataEnterer	2009-01-27
2.16.756.5.30.1.1.10.2.13	Document Replacement	CDA_CH_REPL	2017-03-28 21:11:24
2.16.756.5.30.1.1.10.2.13	<CDA-CH-REPL>	CDA_CH_REPL	2016-05-18
2.16.756.5.30.1.1.10.2.14	Insurance Card	CDA_CH_HICN	2017-03-28 21:11:01
2.16.756.5.30.1.1.10.2.14	<CDA-CH-HICN>	CDA_CH_HICN	2015-12-27
2.16.756.5.30.1.1.10.2.15	Insurance	CDA_CH_HINS	2017-03-28 21:10:07
2.16.756.5.30.1.1.10.2.15	<CDA-CH-HINS>	CDA_CH_HINS	2015-12-27
2.16.756.5.30.1.1.10.2.16	Order reference	CDA_CH_ORDR	2017-03-09 16:30:05
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2.16.756.5.30.1.1.10.2.19	Confidentiality Code	CDA_CH_CONF	2017-03-28 21:08:56
2.16.756.5.30.1.1.10.2.19	<CDA-CH-CONF>	CDA_CH_CONF	2016-06-06
2.16.756.5.30.1.1.10.2.20	Set Id and Version Number	CDA_CH_SETV	2017-03-09 16:36:42
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2.16.756.5.30.1.1.10.2.22	Document language	CDA_CH_DOCL	2017-03-28 21:07:51
2.16.756.5.30.1.1.10.2.22	<CDA-CH-DOCL>	CDA_CH_DOCL	2015-12-18
2.16.756.5.30.1.1.10.2.23	Document Id	CDA_CH_DOCI	2017-03-09 15:27:24
2.16.756.5.30.1.1.10.2.23	<CDA-CH-DOCI>	CDA_CH_DOCI	2015-12-18
2.16.756.5.30.1.1.10.2.25	Realm	CDA_CH_RELM	2017-03-28 21:06:36
2.16.756.5.30.1.1.10.2.25	<CDA-CH-RELM>	CDA_CH_RELM	2015-12-18
2.16.756.5.30.1.1.10.2.26	Non-Human Subject (recordTarget)	chpalm_header_RecordTargetNonHumanSubject	2017-03-16 11:28:46
2.16.756.5.30.1.1.10.2.27	Human Patient with Non-Human Subject (recordTarget)	chpalm_header_RecordTargetHumanPatientWithNonHumanSubject	2017-03-16 23:25:58
2.16.756.5.30.1.1.10.2.28	Laboratory Performer (documentationOf)	chpalm_header_DocumentationOfLaboratoryPerformer	2017-03-16 23:50:00
2.16.756.5.30.1.1.10.3.3	Laboratory Speciality Section	chpalm_section_LaboratorySpecialty	2017-03-16 23:57:18
2.16.756.5.30.1.1.10.3.4	Coded Vital Signs Section	CDA-CH-CodedVitalSignsSection	2017-03-28 22:53:28
2.16.756.5.30.1.1.10.3.4	CDA-CH Coded Vital Signs Section	CDA-CH-CodedVitalSignsSection	2016-07-02
2.16.756.5.30.1.1.10.3.5	Laboratory Report Item Section	chpalm_section_LaboratoryReportItem	2017-03-20 21:27:50
2.16.756.5.30.1.1.10.4.2	Annotation Comments	chpcc_entry_AnnotationComments	2017-03-24 16:47:30

2.16.756.5.30.1.1.10.4.3	Laboratory Observation	chpalm_entry_LaboratoryObservation	2017-03-21 10:38:18
2.16.756.5.30.1.1.10.4.4	Laboratory Report Data Processing Entry	chpalm_entry_LaboratoryReportDataProcessingEntry	2017-03-21 10:41:01
2.16.756.5.30.1.1.10.4.5	Non-Human Subject (Body)	chpalm_entry_NonHumanSubject	2017-03-21 10:42:22
2.16.756.5.30.1.1.10.4.6	Human Patient with Non-Human Subject (Body)	chpalm_entry_HumanPatientWithNonHumanSubject	2017-03-21 10:44:54
2.16.756.5.30.1.1.10.4.7	Laboratory Performer (Body)	chpalm_entry_LaboratoryPerformer	2017-03-21 10:46:44
2.16.756.5.30.1.1.10.4.8	Laboratory Results Validator (Body)	chpalm_entry_LaboratoryResultsValidator	2017-03-21 10:50:38
2.16.756.5.30.1.1.10.4.9	Participant (Body, responsible party)	chpalm_entry_ParticipantBodyResponsibleParty	2017-03-21 10:53:40
2.16.756.5.30.1.1.10.4.10	Participant (Body, device)	chpalm_entry_ParticipantBodyDevice	2017-03-24 16:17:11
2.16.756.5.30.1.1.10.4.11	Specimen Collection	chpalm_entry_SpecimenCollection	2017-03-24 16:18:41
2.16.756.5.30.1.1.10.4.12	Specimen Received	chpalm_entry_SpecimenReceived	2017-03-24 16:20:04
2.16.756.5.30.1.1.10.4.13	Notification Organizer	chpalm_entry_NotificationOrganizer	2017-03-24 16:21:13
2.16.756.5.30.1.1.10.4.14	Notifiable Condition	chpalm_entry_NotifiableCondition	2017-03-24 16:22:11
2.16.756.5.30.1.1.10.4.15	Case Identification	chpalm_entry_Caseidentification	2017-03-24 16:24:25
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2.16.756.5.30.1.1.10.4.18	Multimedia Embedded Content	chpalm_entry_MultimediaEmbeddedContent	2017-03-24 16:27:41
2.16.756.5.30.1.1.10.4.19	Laboratory Battery Organizer	chpalm_entry_LaboratoryBatteryOrganizer	2017-03-24 16:28:35
2.16.756.5.30.1.1.10.4.20	Vital Signs Organizer Entry	CDA-CH-VitalSignsOrganizerEntry	2017-03-28 22:50:52
2.16.756.5.30.1.1.10.4.20	CDA-CH Vital Signs Organizer Entry	CDA-CH-VitalSignsOrganizerEntry	2016-07-02
2.16.756.5.30.1.1.10.4.21	Vital Signs Observation	chpcc_entry_VitalSignsObservation	2017-03-24 16:48:39
2.16.756.5.30.1.1.10.4.22	Previous Observation	chpalm_entry_PreviousObservation	2017-03-24 16:29:35
2.16.756.5.30.1.1.10.4.24	Participant (Body, specimen collection)	chpalm_entry_ParticipantBodySpecimenCollection	2017-03-24 16:33:00
2.16.756.5.30.1.1.10.4.27	Specimen Type	chpalm_entry_SpecimenType	2017-03-24 16:36:19
2.16.756.5.30.1.1.10.4.29	External document	cdach_entry_ExternalDocument	2017-03-28 21:05:13
2.16.756.5.30.1.1.10.9.10	CDA Person	CDAPerson	2015-12-18
2.16.756.5.30.1.1.10.9.11	CDA Organization	CDAOrganization	2015-12-18

2.16.756.5.30.1.1.10.9.12	CDA AssignedEntity	CDAAssignedEntity	2015-12-18
2.16.756.5.30.1.1.10.9.14	Narrative text reference	cdach_other_TextElementWithReferenceToNarrativeText	2017-03-28 20:30:19
2.16.756.5.30.1.1.10.9.16	Author with Name, Addr, Telecom	chpalm_other_AuthorWithNameAddrTelecom	2017-03-24 16:37:00
2.16.756.5.30.1.1.10.9.17	AssignedEntity with Name, Addr, Telecom	chpalm_other_AssignedEntityWithNameAddrTelecom	2017-03-24 16:37:45
2.16.756.5.30.1.1.10.9.18	Person with Name	cdach_other_PersonWithName	2017-03-28 22:54:28
2.16.756.5.30.1.1.10.9.18	CDA-CH Person with Name	cdach_other_PersonWithName	2016-07-12
2.16.756.5.30.1.1.10.9.19	Organization with Name, Addr, Telecom	chpalm_other_OrganizationWithNameAddrTelecom	2017-03-24 16:38:19
2.16.756.5.30.1.1.10.9.20	PlayingEntity with Name	cdach_other_PlayingEntityWithName	2017-03-28 22:54:43
2.16.756.5.30.1.1.10.9.21	Device with Name	cdach_other_DeviceWithName	2017-03-28 22:52:47
2.16.756.5.30.1.127.10.3.5	Coded Results	Studiessummary	2015-12-14
2.16.756.5.30.1.127.10.4.14	Gestational age	Gestationalage	2015-12-15

2.3 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	ActStatusCompletedAborted	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
2.16.756.5.30.1.1.11.1	Swiss Confidentiality Codes	SwissConfidentialityCodes	2016-05-27
2.16.756.5.30.1.1.11.5	Vital Signs Observation	VitalSignsObservation	2016-07-02
2.16.756.5.30.1.1.11.6	LOINC and SNOMED-CT	LoincAndSnomedCt	2016-07-14
2.16.756.5.30.1.127.11.10	Sonderfälle bei fehlenden Angaben (nullFlavor)	Sonderfaellebeifehlendenangaben	2015-12-18
2.16.756.5.30.1.127.11.10	Special case missing Information (nullFlavor)	Sonderfaellebeifehlendenangaben	2017-06-12 14:27:43
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	2014-03-26
2.16.840.1.113883.1.11.11526	HumanLanguage	HumanLanguage	2014-03-26
2.16.840.1.113883.1.11.11610	x_ActRelationshipDocument	x_ActRelationshipDocument	2011-07-26
2.16.840.1.113883.1.11.11610	x_ActRelationshipDocument	x_ActRelationshipDocument	2014-03-26
2.16.840.1.113883.1.11.13955	ActEncounterCode	ActEncounterCode	2011-07-26
2.16.840.1.113883.1.11.13955	ActEncounterCode	ActEncounterCode	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	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

3 Terminology

3.1 Value sets

3.1.1 ◯ ActEncounterCode 2.16.840.1.113883.1.11.13955 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ᵣₑբ (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.13955 ᵣₑբ (from repository: ad2bbr-)	Effective Date	valid from 2014-03-26

Other versions of this value set

- ActEncounterCode DEFN=UV=VO=1099-20110726 - 2011-07-26

Status	🟢 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	ActEncounterCode	Display Name	ActEncounterCode

Description	**History description 2014-03-26:** Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 **description:** Domain provides codes that qualify the ActEncounterClass (ENC)
Source Code System	2.16.840.1.113883.5.4 - *Act Code*

Level/ Type	Code	Display Name	Code System
1-L	AMB	ambulatory	Act Code
1-L	EMER	emergency	Act Code
1-L	FLD	field	Act Code
1-L	HH	home health	Act Code
1-S	IMP	inpatient encounter	Act Code

Level/Type	Code	Display Name	Code System
2-L	ACUTE	inpatient acute	Act Code
2-L	NONAC	inpatient non-acute	Act Code
1-L	PRENC	pre-admission	Act Code
1-L	SS	short stay	Act Code
1-L	VR	virtual	Act Code

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

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

Id	2.16.840.1.113883.1.11.13955 ref (from repository: ad2bbr-)	Effective Date	valid from 2011-07-26

Other versions of this value set

▪ ActEncounterCode DEFN=UV=VO=1360-20160323 - 2014-03-26

Status	🟢 Final	Version Label	DEFN=UV=VO=1099-20110726
Name	ActEncounterCode	Display Name	ActEncounterCode
Description	**description:** Domain provides codes that qualify the ActEncounterClass (ENC)		
Source Code System	2.16.840.1.113883.5.4 - *Act Code*		

Level/Type	Code	Display Name	Code System
1-L	AMB	ambulatory	Act Code
1-L	EMER	emergency	Act Code
1-L	FLD	field	Act Code

1-L	HH	home health	Act Code
1-S	IMP	inpatient encounter	Act Code
2-L	ACUTE	inpatient acute	Act Code
2-L	NONAC	inpatient non-acute	Act Code
1-L	SS	short stay	Act Code
1-L	VR	virtual	Act Code

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

3.1.3 ◯ 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` (from repository: ad2bbr-)	Effective Date	valid from 2014-03-26

Other versions of this value set

- ActStatusAbortedCancelledCompleted DEFN=UV=VO=1099-20110726 - 2011-07-26

Status	🟢 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	ActStatusAbortedCancelledCompleted	Display Name	ActStatusAbortedCancelledCompleted
Description	**History description 2014-03-26:** Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 **description:** **Description:** The status of an assessment for indications of an abnormal condition.		
Source Code System	2.16.840.1.113883.5.14 - *ActStatus*		

Level/ Type	Code	Display Name	Code System

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.

3.1.4 ⚪ 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` (from repository: ad2bbr-)	Effective Date	valid from 2011-07-26

Other versions of this value set

- ActStatusAbortedCancelledCompleted DEFN=UV=VO=1360-20160323 - 2014-03-26

Status	🟢 Final	Version Label	DEFN=UV=VO=1099-20110726
Name	ActStatusAbortedCancelledCompleted	Display Name	ActStatusAbortedCancelledCompleted
Description	**description:** **Description:** The status of an assessment for indications of an abnormal condition.		
Source Code System	2.16.840.1.113883.5.14 - *ActStatus*		

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

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

3.1.5 ⃝ 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` (from repository: ad2bbr-)	Effective Date	valid from 2014-03-26
Status	🟢 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	ActStatusCompleted	Display Name	ActStatusCompleted
Description	**History description 2014-03-26:** Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 **description:** An Act that has terminated normally after all of its constituents have been performed.		
Source Code System	2.16.840.1.113883.5.14 - *ActStatus*		

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

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

3.1.6 ⃝ ActStatusAbortedCompleted 1.3.6.1.4.1.19376.1.3.11.2 - 2008-08-08 `ref` (from repository: XDLAB-)

Id	1.3.6.1.4.1.19376.1.3.11.2 `ref` (from repository: XDLAB-)	Effective Date	valid from 2008-08-08
Status	🟡 Draft	Version Label	
Name	ActStatusCompletedAborted	Display Name	ActStatusAbortedCompleted
Source Code System	2.16.840.1.113883.5.14 - *ActStatus*		

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

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

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

3.1.7 ◯ 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` (from repository: ad2bbr-)	Effective Date	valid from 2014-03-26

Other versions of this value set

- AdministrativeGender DEFN=UV=VO=1099-20110726 - 2011-07-26

Status	🟢 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	AdministrativeGender	Display Name	AdministrativeGender

Description	**History description 2014-03-26:** Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 **description:** The gender of a person used for adminstrative purposes (as opposed to clinical gender)
Source Code System	2.16.840.1.113883.5.1 - *Administrative Gender*

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

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

3.1.8 ◯ 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` (from repository: ad2bbr-)	Effective Date	valid from 2011-07-26

Other versions of this value set
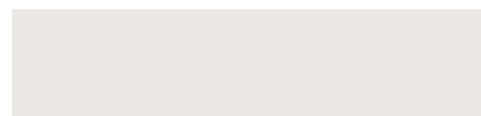
- AdministrativeGender DEFN=UV=VO=1360-20160323 - 2014-03-26

Status	🟢 Final	Version Label	DEFN=UV=VO=1099-20110726
Name	AdministrativeGender	Display Name	AdministrativeGender

Description	**description:** The gender of a person used for adminstrative purposes (as opposed to clinical gender)		

Source Code System	2.16.840.1.113883.5.1 - *Administrative Gender*		

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

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

3.1.9 ◯ 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` (from repository: ad2bbr-)	Effective Date	valid from 2014-03-26
Status	🟢 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	HumanLanguage	Display Name	HumanLanguage
Description	**History description 2014-03-26:** Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26		

description:

Codes for the representation of the names of human languages.

A valid code from the code system:

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

3.1.10 ◯ Multi-disciplinary Laboratory Report 1.3.6.1.4.1.19376.1.3.11.6 - 2016-06-28 20:13:09 (2016) ref (from repository: XDLAB-)

Id	1.3.6.1.4.1.19376.1.3.11.6 ref (from repository: XDLAB-)	Effective Date	valid from 2016-06-28 20:13:09
Status	🟡 Draft	Version Label	2016
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.

3.1.11 ◯ Laboratory Specialties 1.3.6.1.4.1.19376.1.3.11.1 - 2008-08-08 ref (from repository: XDLAB-)

Id	1.3.6.1.4.1.19376.1.3.11.1 ref (from repository: XDLAB-)	Effective Date	valid from 2008-08-08
Status	🟢 Final	Version Label	
Name	LaboratorySpecialties	Display Name	Laboratory Specialties

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

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.

3.1.12 ◯ LOINC and SNOMED-CT 2.16.756.5.30.1.1.11.6 - 2016-07-14 (2016) `ref` (from repository: hl7chcda-)

Id	2.16.756.5.30.1.1.11.6 `ref` (from repository: hl7chcda-)	Effective Date	valid from 2016-07-14
Status	🟡 Draft	Version Label	2016
Name	LoincAndSnomedCt	Display Name	LOINC and SNOMED-CT

A valid code from one of the 2 code systems:

Code System Name	Code System Id	Code System Version
SNOMED Clinical Terms	2.16.840.1.113883.6.96	
Logical Observation Identifier Names and Codes	2.16.840.1.113883.6.1	

3.1.13 ◯ Multimedia Embedded Media Types 1.3.6.1.4.1.19376.1.3.11.5 - 2008-08-08 (2016) `ref` (from repository: XDLAB-)

Id	1.3.6.1.4.1.19376.1.3.11.5 `ref` (from repository: XDLAB-)	Effective Date	valid from 2008-08-08
Status	🟡 Draft	Version Label	2016
Name	MultimediaEmbeddedMediaTypes	Display Name	Multimedia Embedded Media Types

Source Code System		2.16.840.1.113883.5.79 - *Media Type*	

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

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

3.1.14 ◯ 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 (from repository: ad2bbr-)	Effective Date	valid from 2014-03-26
Status	🟢 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	ObservationInterpretation	Display Name	ObservationInterpretation
Description	**History description 2014-03-26:** Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 **description:** One or more codes specifying a rough qualitative interpretation of the observation, such as "normal", "abnormal", "below normal", "change up", "resistant", "susceptible", etc. *Discussion:* These interpretation codes are sometimes called "abnormal flags", however, the judgment of normalcy is just one of the common rough interpretations, and is often not relevant. For example, the susceptibility interpretations are not about "normalcy", and for any observation of a pathologic condition, it does not make sense to state the normalcy, since pathologic conditions are never considered "normal."		

Source Code System		2.16.840.1.113883.5.83 - *Observation Interpretation*	

Level/ Type	Code	Display Name	Code System
0-A	_GeneticObservationInterpretation	GeneticObservationInterpretation	Observation Interpretation

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

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

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

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

3.1.15 ◯ Special case missing Information (nullFlavor) 2.16.756.5.30.1.127.11.10 - 2017-06-12 14:27:43 [ref] (from repository: cdachvacd-)

Id	2.16.756.5.30.1.127.11.10 [ref] (from repository: cdachvacd-)	Effective Date	valid from 2017-06-12 14:27:43

Other versions of this value set

- ▪ Sonderfälle bei fehlenden Angaben (nullFlavor) 2015-12-18

Status	🟡 Draft	Version Label	
Name	Sonderfaellebeifehlendenangaben	Display Name	Special case missing Information (nullFlavor)
Source Code System	2.16.840.1.113883.5.1008 - *Null Flavor*		

Level/ Type	Code	Display Name	Code System
0-L	ASKU	asked but unknown	Null Flavor
0-L	MSK	masked	Null Flavor
0-L	NA	not applicable	Null Flavor
0-L	NASK	not asked	Null Flavor
0-L	NAV	temporarily unavailable	Null Flavor
0-L	OTH	other	Null Flavor
0-L	UNK	unknown	Null Flavor

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

3.1.16 ⚪ Sonderfälle bei fehlenden Angaben (nullFlavor) 2.16.756.5.30.1.127.11.10 - 2015-12-18 ᵉ (from repository: cdachvacd-)

Id	2.16.756.5.30.1.127.11.10 ᵉ (from repository: cdachvacd-)	Effective Date	valid from 2015-12-18

Other versions of this value set

▪ Special case missing Information (nullFlavor) 2017-06-12 14:27:43

Status	🟢 Final	Version Label	
Name	Sonderfaellebeifehlendenangaben	Display Name	Sonderfälle bei fehlenden Angaben (nullFlavor)

Source Code System	2.16.840.1.113883.5.1008 - *Null Flavor*

Level/ Type	Code	Display Name	Code System
0-L	ASKU	asked but unknown	Null Flavor
0-L	MSK	masked	Null Flavor
0-L	NA	not applicable	Null Flavor
0-L	NASK	not asked	Null Flavor
0-L	NAV	temporarily unavailable	Null Flavor
0-L	OTH	other	Null Flavor
0-L	UNK	unknown	Null Flavor

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

3.1.17 ◯ Vital Signs Observation 2.16.756.5.30.1.1.11.5 - 2016-07-02 ᴿᵉᶠ (from repository: hl7chcda-)

Id	2.16.756.5.30.1.1.11.5 `ref` (from repository: hl7chcda-)	Effective Date	valid from 2016-07-02
Status	🟡 Draft	Version Label	
Name	VitalSignsObservation	Display Name	Vital Signs Observation
Description			

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	2710-2	Sauerstoffsättigung	Logical Observation Identifier Names and Codes
0-L	3141-9	Körpergewicht (gewogen)	Logical Observation Identifier Names and Codes
0-L	8287-5	Kopfumfang okzipitofrontal	Logical Observation Identifier Names and Codes

0-L	8302-2	Körpergrösse (gemessen)	Logical Observation Identifier Names and Codes
0-L	8306-3	Körpergrösse im Liegen	Logical Observation Identifier Names and Codes
0-L	8310-5	Körpertemperatur	Logical Observation Identifier Names and Codes
0-L	8462-4	Intravaskulärer diastolischer Druck	Logical Observation Identifier Names and Codes
0-L	8480-6	Intravaskulärer systolischer Druck	Logical Observation Identifier Names and Codes
0-L	8867-4	Herzfrequenz	Logical Observation Identifier Names and Codes
0-L	9279-1	Atemfrequenz	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.

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

Id	2.16.840.1.113883.1.11.11610 `ref` (from repository: ad2bbr-)	Effective Date	valid from 2014-03-26

Other versions of this value set

▪ x_ActRelationshipDocument DEFN=UV=VO=1099-20110726 - 2011-07-26

Status	🟢 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	x_ActRelationshipDocument	Display Name	x_ActRelationshipDocument

Description	**History description 2014-03-26:** Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 **description:** Used to enumerate the relationships between two clinical documents for document management.
Source Code System	2.16.840.1.113883.5.1002 - *Act Relationship Type*

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

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

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

Id	2.16.840.1.113883.1.11.11610 `ref` (from repository: ad2bbr-)	Effective Date	valid from 2011-07-26

Other versions of this value set

▪ x_ActRelationshipDocument DEFN=UV=VO=1360-20160323 - 2014-03-26

Status	🟢 Final	Version Label	DEFN=UV=VO=1099-20110726
Name	x_ActRelationshipDocument	Display Name	x_ActRelationshipDocument

Description	**description:** Used to enumerate the relationships between two clinical documents for document management.

Source Code System	2.16.840.1.113883.5.1002 - *Act Relationship Type*

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

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

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

Id	2.16.840.1.113883.1.11.19366 ref (from repository: ad2bbr-)	Effective Date	valid from 2014-03-26

Other versions of this value set

- x_InformationRecipient DEFN=UV=VO=1099-20110726 - 2011-07-26

Status	🟢 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	x_InformationRecipient	Display Name	x_InformationRecipient

Description	**History description 2014-03-26:** Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 **description:** Used to represent participant(s) who should receive a copy of a document.

Source Code System	2.16.840.1.113883.5.90 - *ParticipationType*

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

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

3.1.21 ◯ x_InformationRecipient 2.16.840.1.113883.1.11.19366 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ᵍᵉᶠ (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19366 ref (from repository: ad2bbr-)	Effective Date	valid from 2011-07-26

Other versions of this value set

▪ x_InformationRecipient DEFN=UV=VO=1360-20160323 - 2014-03-26

Status	🟢 Final	Version Label	DEFN=UV=VO=1099-20110726
Name	x_InformationRecipient	Display Name	x_InformationRecipient

Description	**description:** Used to represent participant(s) who should receive a copy of a document.

Source Code System	2.16.840.1.113883.5.90 - *ParticipationType*

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

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

4 Templates

4.1 Templates with direct association to a transaction

4.2 Templates

4.2.1 ○ Coded Vital Signs Section 2.16.756.5.30.1.1.10.3.4 - 2017-03-28 22:53:28 (2017) ^{ref} (from repository: hl7chcda-)

Id	2.16.756.5.30.1.1.10.3.4 `ref` (from repository: hl7chcda-)	Effective Date	valid from 2017-03-28 22:53:28 There are versions of templates with this id: ▪ CDA-CH-CodedVitalSignsSection as of 2017-03-28 22:53:28 ▪ CDA-CH-CodedVitalSignsSection as of 2016-07-02
Status	🟡 Draft	Version Label	2017
Name	CDA-CH-CodedVitalSignsSection	Display Name	Coded Vital Signs Section

Description

see languages de-CH, fr-CH or it-CH for description

Classification	CDA Section Level Template
Open/Closed	Open (other than defined elements are allowed)

Used by / Uses	Used by 0 transactions and 1 template, Uses 1 template			
	Used by	**as**	**Name**	**Version**
	2.16.756.5.30.1.1.1.1.3.9.1	Containment	🟡 Laboratory Report V1 (2017)	2016-03-23
	Uses	**as**	**Name**	**Version**
	2.16.756.5.30.1.1.10.4.20	Containment	🟡 Vital Signs Organizer Entry (2017)	DYNAMIC

Relationship	Version: template 2.16.756.5.30.1.1.10.3.4 (*2016-07-02*)
	Specialization: template 2.16.840.1.113883.10.12.201 (*2005-09-07*)

Example	**Example**
	
	``xml
	<component>
	
	  <section>
	
	    <templateId root="1.3.6.1.4.1.19376.1.5.3.1.3.25"/>
	    <templateId root="1.3.6.1.4.1.19376.1.5.3.1.1.5.3.2"/>
	    <id root="2.16.756.5.30.1.1.1.1.3.1.1" extension="0D42D3DB-67BB-43AD-99DE-10D248040821"/>
	    <code code="8716-3" displayName="VITAL SIGNS" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"/>
	    <text>
	
	      <content ID="o1"> Vitalzeichen: - Gro?sse: 178 cm </content>
	    </text>
	    <entry>
	
	      <organizer classCode="CLUSTER" moodCode="EVN">
	
	        <templateId root="2.16.840.1.113883.10.20.1.32"/>
	        <templateId root="2.16.840.1.113883.10.20.1.35"/>
	        <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.13.1"/>
	        <id root="2.16.756.5.30.1.1.1.1.3.1.1" extension="7586A249-889D-4F09-843A-9C3399ECFCB6"/>
	        <code code="46680005" displayName="Vital signs" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT"/>
	        <statusCode code="completed"/>
	        <effectiveTime value="20081118"/>
	        <author typeCode="AUT">
	
	          <time value="20081118"/>
	          <assignedAuthor>
	
	            <id extension="7608888888888" root="1.3.88"/>
	          </assignedAuthor>
	        </author>
	        <!-- one or more vital signs observations -->
	
	        <component typeCode="COMP">
	
	          <observation classCode="OBS" moodCode="EVN">
	
	            <templateId root="2.16.756.5.30.1.1.1.1.1.1" extension="CDA-CH.Body.VitalSignL3"/>
	            <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.13"/>
	            <templateId root="2.16.840.1.113883.10.20.1.31"/>
	            <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.13.2"/>
	            <id root="2.16.756.5.30.1.1.1.1.3.1.1" extension="3B9A88CF-E868-490B-B0BF-DA25E7D2F9FA"/>
	            <code code="3137-7" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"/>
	            <text>
	``

```
                <reference value="#o1"/>
            </text>
            <statusCode code="completed"/>
            <effectiveTime value="20081118"/>
            <value xsi:type="PQ" value="178" unit="cm"/>
            <interpretationCode code="N" codeSystem="2.16.840.1.113883.5.83"/>
            <methodCode nullFlavor="NA"/>
            <targetSiteCode nullFlavor="NA"/>
          </observation>
        </component>
      </organizer>
    </entry>
  </section>
</component>
```

Item	DT	Card	Conf	Description	Label
hl7:section					(CDA-CH-CodedVitalSignsSection)
└ **hl7:templateId**	**II**	**1 … 1**	**M**		(CDA-CH-CodedVitalSignsSection)
└ @root	uid	1 … 1	F	2.16.840.1.113883.10.20.1.16	
└ **hl7:templateId**	**II**	**1 … 1**	**R**		(CDA-CH-CodedVitalSignsSection)
└ @root	uid	1 … 1	F	1.3.6.1.4.1.19376.1.5.3.1.3.25	
└ **hl7:templateId**	**II**	**1 … 1**	**R**		(CDA-CH-CodedVitalSignsSection)
└ @root	uid	1 … 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.5.3.2	
└ **hl7:code**	**CE**	**1 … 1**	**R**		(CDA-CH-CodedVitalSignsSection)
└ @code	CONF	1 … 1	F	8716-3	

Item	DT	Card	Conf	Description	Label
└ @codeSystem		1 … 1	F	2.16.840.1.113883.6.1	
└ @displayName		1 … 1	F	VITAL SIGNS	
└ @codeSystemName		1 … 1	F	LOINC	
└ hl7:title	ST	0 … 1			(CDA-CH-CodedVitalSignsSection)
	CONF			element content shall be "Vitalzeichen" -or- element content shall be "Vital Signs" -or- element content shall be "Signes vitaux" -or- element content shall be "Segni vitali"	
└ hl7:text	SD.TEXT	1 … 1	M		(CDA-CH-CodedVitalSignsSection)
└ hl7:entry		0 … *		Contains 2.16.756.5.30.1.1.10.4.20 *Vital Signs Organizer Entry* (DYNAMIC)	(CDA-CH-CodedVitalSignsSection)
where *[hl7:organizer [hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.13.1']] [hl7:templateId [@root='2.16.840.1.113883.10.20.1.32']] [hl7:templateId [@root='2.16.840.1.113883.10.20.1.35']]]*					

4.2.2 ○ CDA-CH Coded Vital Signs Section 2.16.756.5.30.1.1.10.3.4 - 2016-07-02 `ref` (from repository: hl7chcda-)

Id	2.16.756.5.30.1.1.10.3.4 `ref` (from repository: hl7chcda-)	Effective Date	valid from 2016-07-02 There are versions of templates with this id: ▪ CDA-CH-CodedVitalSignsSection as of 2017-03-28 22:53:28

			▪ CDA-CH-CodedVitalSignsSection as of 2016-07-02
Status	🟢 Active	**Version Label**	
Name	CDA-CH-CodedVitalSignsSection	**Display Name**	CDA-CH Coded Vital Signs Section

Description
see languages de-CH, fr-CH or it-CH for description

Classification	CDA Section Level Template
Open/Closed	Open (other than defined elements are allowed)

Used by / Uses	Used by 0 transactions and 0 templates, Uses 1 template			
	Uses	**as**	**Name**	**Version**
	2.16.756.5.30.1.1.10.4.20	Containment	🟡 Vital Signs Organizer Entry (2017)	DYNAMIC

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

Example	Example

```xml
<component>

  <section>

    <templateId root="1.3.6.1.4.1.19376.1.5.3.1.3.25"/>
    <templateId root="1.3.6.1.4.1.19376.1.5.3.1.1.5.3.2"/>
    <id root="2.16.756.5.30.1.1.1.1.3.1.1" extension="0D42D3DB-67BB-43AD-99DE-10D248040821"/>
    <code code="8716-3" displayName="VITAL SIGNS" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"/>
    <text>

      <content ID="o1"> Vitalzeichen: - Gro?sse: 178 cm </content>
    </text>
    <entry>

      <organizer classCode="CLUSTER" moodCode="EVN">

        <templateId root="2.16.840.1.113883.10.20.1.32"/>
        <templateId root="2.16.840.1.113883.10.20.1.35"/>
        <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.13.1"/>
        <id root="2.16.756.5.30.1.1.1.1.3.1.1" extension="7586A249-889D-4F09-843A-9C3399ECFCB6"/>
        <code code="46680005" displayName="Vital signs" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT"/>
        <statusCode code="completed"/>
        <effectiveTime value="20081118"/>
```

```xml
              <author typeCode="AUT">

                <time value="20081118"/>
                <assignedAuthor>

                  <id extension="7608888888888" root="1.3.88"/>
                </assignedAuthor>
              </author>
              <!-- one or more vital signs observations -->

              <component typeCode="COMP">

                <observation classCode="OBS" moodCode="EVN">

                  <templateId root="2.16.756.5.30.1.1.1.1.1" extension="CDA-CH.Body.VitalSignL3"/>
                  <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.13"/>
                  <templateId root="2.16.840.1.113883.10.20.1.31"/>
                  <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.13.2"/>
                  <id root="2.16.756.5.30.1.1.1.1.3.1.1" extension="3B9A88CF-E868-490B-B0BF-DA25E7D2F9FA"/>
                  <code code="3137-7" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"/>
                  <text>

                    <reference value="#o1"/>
                  </text>
                  <statusCode code="completed"/>
                  <effectiveTime value="20081118"/>
                  <value xsi:type="PQ" value="178" unit="cm"/>
                  <interpretationCode code="N" codeSystem="2.16.840.1.113883.5.83"/>
                  <methodCode nullFlavor="NA"/>
                  <targetSiteCode nullFlavor="NA"/>
                </observation>
              </component>
            </organizer>
          </entry>
        </section>
      </component>
```

Item	DT	Card	Conf	Description	Label
hl7:section					(CDA-CH-CodedVitalSignsSection)
└ **hl7:templateId**	II	**1 … 1**	**M**		(CDA-CH-CodedVitalSignsSection)
└ **@root**	uid	**1 … 1**	F	2.16.840.1.113883.10.20.1.16	

Item	DT	Card	Conf	Description	Label
└ hl7:templateId	II	1 ... 1	R		(CDA-CH-CodedVitalSignsSection)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.3.25	
└ hl7:templateId	II	1 ... 1	R		(CDA-CH-CodedVitalSignsSection)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.5.3.2	
└ hl7:code	CE	1 ... 1	R		(CDA-CH-CodedVitalSignsSection)
└ @code		1 ... 1	F	8716-3	
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.1	
└ @displayName	CONF	1 ... 1	F	VITAL SIGNS	
└ @codeSystemName		1 ... 1	F	LOINC	
└ hl7:title	ST	0 ... 1			(CDA-CH-CodedVitalSignsSection)
└ hl7:text	SD.TEXT	1 ... 1	M		(CDA-CH-CodedVitalSignsSection)
	CONF			element content shall be "Codierte Vitalzeichenliste" -or- element content shall be "Coded Vital Signs" -or- element content shall be "Signes vitaux codifiés" -or-	

Item	DT	Card	Conf	Description	Label
				element content shall be "Elenco codificato dei segni vitali"	
└ `hl7:entry`		**0 ... ***		Contains 2.16.756.5.30.1.1.10.4.20 *Vital Signs Organizer Entry* (DYNAMIC)	(CDA-CH-CodedVitalSignsSection)
where *[hl7:organizer [hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.13.1']] [hl7:templateId [@root='2.16.840.1.113883.10.20.1.32']] [hl7:templateId [@root='2.16.840.1.113883.10.20.1.35']]]*					

4.2.3 ○ Laboratory Report V1 2.16.756.5.30.1.1.1.1.3.9.1 - 2016-03-23 (2017)

Id	2.16.756.5.30.1.1.1.1.3.9.1	Effective Date	valid from 2016-03-23
Status	🟡 Draft	Version Label	2017
Name	CDA-CH-LREP-V1	Display Name	Laboratory Report V1
Description	Laboratory report		
Context	Pathname /		
Classification	CDA Document Level Template		
Open/Closed	Open (other than defined elements are allowed)		

	Used by 0 transactions and 0 templates, Uses 25 templates		
	Uses	**as**	**Name**	**Version**
	2.16.756.5.30.1.1.10.2.25	Include	🟡 Realm (2017)	DYNAMIC
	2.16.756.5.30.1.1.1.1.3.9.1.10.2.1	Include	🟡 Document Templates (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.23	Include	🟡 Document Id (2017)	DYNAMIC
Used by / Uses	2.16.756.5.30.1.1.1.1.3.9.1.10.2.2	Include	🟡 Document Code (2017)	DYNAMIC
	2.16.756.5.30.1.1.1.1.3.9.1.10.2.8	Include	🟡 Document Title (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.19	Include	🟡 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		Set Id and Version Number (2017)	DYNAMIC
	2.16.756.5.30.1.1.1.1.3.9.1.10.2.4	Include		Patient (recordTarget) (2017)	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
	2.16.756.5.30.1.1.1.1.3.9.1.10.2.5	Include		Author (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.7	Include		Data Enterer (2017)	DYNAMIC
	2.16.756.5.30.1.1.1.1.3.9.1.10.2.6	Include		Custodian (2017)	DYNAMIC
	2.16.756.5.30.1.1.1.1.3.9.1.10.2.3	Include		Recipient (2017)	DYNAMIC
	2.16.756.5.30.1.1.1.1.3.9.1.10.2.7	Include		Legal Authenticator (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.4.8	Containment		Laboratory Results Validator (Body) (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.16	Include		Order reference (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 (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.15	Include		Insurance (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.13	Include		Document Replacement (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.3.3	Containment		Laboratory Speciality Section (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.3.4	Containment		Coded Vital Signs Section (2017)	DYNAMIC
	2.16.756.5.30.1.127.10.3.5	Containment		Coded Results	DYNAMIC
Relationship	Specialization: template 2.16.840.1.113883.10.12.2 (*DYNAMIC*)				
	Specialization: template 1.3.6.1.4.1.19376.1.3.3 (*DYNAMIC*)				
	Specialization: template 2.16.756.5.30.1.1.1.1.4 (*DYNAMIC*)				

Item	DT	Card	Conf	Description	Label
`hl7:ClinicalDocument`		**1 ... 1**	**M**		(CDA-CH-
	Variable let	Name		languageCode	
		Value		substring(cda:ClinicalDocument/cda:languageCode/@code,1,2)	
Included		**1 ... 1**	**M**	from 2.16.756.5.30.1.1.10.2.25 *Realm* (DYNAMIC)	
└ `hl7:realmCode`	**CS**	**1 ... 1**	**M**		(CDA-CH-
└ `@code`	CONF	**1 ... 1**	**F**	CHE	
└ `hl7:typeId`	**II**	**1 ... 1**	**M**		(CDA-CH-
└ `@root`	uid	**1 ... 1**	F	2.16.840.1.113883.1.3	
└ `@extension`	st	**1 ... 1**	F	POCD_HD000040	
Included				from 2.16.756.5.30.1.1.1.1.3.9.1.10.2.1 *Document Templates* (DYNAMIC)	
└ `hl7:templateId`	**II**	**1 ... 1**	**R**		(CDA-CH-
└ `@root`	uid	**1 ... 1**	F	2.16.756.5.30.1.1.1.1.3.9.1 CDA-CH-LREP / Laboratory Reports V1	
└ `hl7:templateId`	**II**	**1 ... 1**	**R**		(CDA-CH-
└ `@root`	uid	**1 ... 1**	F	2.16.756.5.30.1.1.1.1.4 CDA-CH V2	
└ `hl7:templateId`	**II**	**1 ... 1**	**R**		(CDA-CH-

Item	DT	Card	Conf	Description	Label
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.3.3	
Included		1 ... 1	M	Sharing Laboratory Reports (XD-LAB) Content Module, IHE PaLM Technical Framework Revision 7.0 - Ju from 2.16.756.5.30.1.1.10.2.23 *Document Id* (DYNAMIC)	
└ hl7:id	II	1 ... 1	M		(CDA-CH-
└ @extension	st	0	NP	NP/not present	
└ @root	uid	1 ... 1	R		
	Example			Laborbefund gemäss CDA-CH-LREP V1 `<id root="807563C2-5146-11D5-A672-00B0D022E945"/>`	
Included		1 ... 1	M	from 2.16.756.5.30.1.1.1.1.3.9.1.10.2.2 *Document Code* (DYNAMIC)	
└ hl7:code	CE	1 ... 1	M	The code of the document MUST be specified.	(CDA-CH-
	CONF			The value of @code shall be drawn from value set 1.3.6.1.4.1.19376.1.3.11.6 *Multi-disciplinary Laboratory Report* (DYNA or The value of @code shall be drawn from value set 1.3.6.1.4.1.19376.1.3.11.1 *Laboratory Specialties* (DYNAMIC)	
Included		1 ... 1	M	from 2.16.756.5.30.1.1.1.1.3.9.1.10.2.8 *Document Title* (DYNAMIC)	
└ hl7:title	ST	1 ... 1	M	The document title must follow the following text format where <human readable code> is the local translation of the document LOINC code: ▪ [de]: 'Laborbefund - <human readable code>' ▪ [fr]: 'Rapport de laboratoire - <human readable code>' ▪ [it]: 'Referto di laboratorio - <human readable code>' ▪ [en]: 'Laboratory report - <human readable code>'	(CDA-CH-
	Schematron assert	role	⬤ error		
		test	not($languageCode='en') or starts-with(text(),'Laboratory report')		
		Message	The English title must start with 'Laboratory report'		

Item	DT	Card	Conf	Description	Label
	Schematron assert	role	🔴 error		
		test	not($languageCode='de') or starts-with(text(),'Laborbefund')		
		Message	The German title must start with 'Laborbefund'		
	Schematron assert	role	🔴 error		
		test	not($languageCode='fr') or starts-with(text(),'Rapport de laboratoire')		
		Message	The French title must start with 'Rapport de laboratoire'		
	Schematron assert	role	🔴 error		
		test	not($languageCode='it') or starts-with(text(),'Rapporto di laboratorio')		
		Message	The Italian title must start with 'Rapporto di laboratorio'		
└─ **hl7:effectiveTime**	**TS.CH.TZ**	**1 ... 1**	**M**	ClinicalDocument/effectiveTime MUST exist. It contains the creation date and time of the laboratory report. If this document replaces a previous version (linked via parentDocument), this is the date and time of the new version.	(CDA-CH-
Included		**1 ... 1**	**M**	from 2.16.756.5.30.1.1.10.2.19 *Confidentiality Code* (DYNAMIC)	
└─ **hl7:confidentialityCode**	**CE** CNE	**1 ... 1**	**M**		(CDA-CH-
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.1.11.1 *Swiss Confidentiality Codes* (DYNAMIC)	
Included		**1 ... 1**	**M**	from 2.16.756.5.30.1.1.10.2.22 *Document language* (DYNAMIC)	
└─ **hl7:languageCode**	**CS**	**1 ... 1**	**M**		(CDA-CH-
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 *HumanLanguage* (DYNAMIC)	
Included		**1 ... 1**	**M**	from 2.16.756.5.30.1.1.10.2.20 *Set Id and Version Number* (DYNAMIC)	
└─ **hl7:setId**	**II**	**1 ... 1**	**M**		(CDA-CH-
└─ **@extension**	st	0	NP	NP/not present	
└─ **@root**	uid	**1 ... 1**	R		

Item	DT	Card	Conf	Description	Label
	Example			Laborbefund gemäss CDA-CH-LREP V1 `<setId root="807563C2-5146-11D5-A672-00B0D022E945"/>`	
└ **hl7:versionNumber**	**INT.NONNEG**	**1 … 1**	**M**		(CDA-CH-
	Example			`<versionNumber value="1"/>`	
Choice		**1 … 1**		recordTarget MUST be present in one of the following characteristics: ▪ Human Patient: The laboratory report contain test results from samples taken exclusively from a hu patient. ▪ Non-Human Subject: The laboratory report contains test results from samples taken from a non-hur 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 t from a non-human material that is related to a human patient (e.g., food eaten by the patient or anim has bitten the patient). Elements to choose from: ▪ hl7:recordTarget included from template 2.16.756.5.30.1.1.1.1.3.9.1.10.2.4 *Patient (recordTarget)* (DYNAMIC) ▪ hl7:recordTarget included from template 2.16.756.5.30.1.1.10.2.26 *Non-Human Subject (recordTarge* (DYNAMIC) ▪ hl7:recordTarget included from template 2.16.756.5.30.1.1.10.2.27 *Human Patient with Non-Human* *(recordTarget)* (DYNAMIC) from 2.16.756.5.30.1.1.1.1.3.9.1.10.2.4 *Patient (recordTarget)* (DYNAMIC)	
Included		**0 … 1**		Human Patient: The laboratory results contain test results from samples taken exclusively from a human All persons (including patients) and organizations, MUST according to XD-LAB contain name, addr and t	
└ **hl7:recordTarget**		**0 … 1**	**R**	Patient (Human Patient).	(CDA-CH-
└ **hl7:patientRole**		**1 … 1**	**R**	Exactly one patient MUST be declared.	(CDA-CH-
└ **hl7:id**	**II**	**1 … ***	**R**	At least one patient identification MUST be declared.	(CDA-CH-

Item	DT	Card	Conf	Description	Label
└ **@extension**	st	**1 ... 1**	R	MUST contain the patient number itself. The number MUST be unique within the system that has issued number.	
└ **@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 OID registry for the Swiss health care system (oid.refdata.ch) are REQUIRED. Others are NOT ALLOWED.	
└ **hl7:addr**	**AD**	**1 ... ***	R	All persons (including patients) and organizations, MUST according to XD-LAB contain name, addr and telecom.	(CDA-CH-
└ **hl7:telecom**	**TEL**	**1 ... ***	R	All persons (including patients) and organizations, MUST according to XD-LAB contain name, addr and telecom.	(CDA-CH-
└ **hl7:patient**		**1 ... 1**	R	Exactly one patient MUST be declared.	(CDA-CH-
└ **hl7:name**	**PN**	**1 ... ***	R	All persons (including patients) and organizations, MUST according to XD-LAB contain name, addr and telecom.	(CDA-CH-
└ **hl7:administrativeGenderCode**	**CE**	**1 ... 1**	R	The sex of the patient MUST be indicated according to XD-LAB.	(CDA-CH-
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.1 *AdministrativeGender* (DYNAMIC)	
└ **hl7:birthTime**	**TS**	**1 ... 1**	R	The date of birth of the patient MUST be given according to XD-LAB.	(CDA-CH-
Included		**0 ... 1**		from 2.16.756.5.30.1.1.10.2.26 *Non-Human Subject (recordTarget)* (DYNAMIC) Non-Human Subject: The laboratory report contains test results from samples taken from a non-human (e.g., water, milk, etc.) or a living being (e.g., animal), but not related to a human patient.	
└ **hl7:recordTarget**		**0 ... 1**	R	Non-Human Subject.	(CDA-CH-
└ **hl7:templateId**	**II**	**1 ... 1**	M		(CDA-CH-
└ **@root**	uid	**1 ... 1**	F	1.3.6.1.4.1.19376.1.3.3.1.2	
	Schematron assert	role	🔴 error		

Item	DT	Card	Conf	Description	Label
		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:patientRole**		**1 ... 1**	**R**		(CDA-CH-
└ @classCode	cs	**0 ... 1**	F	PAT	
└ **hl7:id**	**II**	**1 ... ***	**R**		(CDA-CH-
└ @extension	st	**1 ... 1**	R	MUST contain the actual number of non-human material. The number MUST be unique within the system issued the number.	
└ @root	uid	**1 ... 1**	R	MUST contain the OID of the system that issued the number. OIDs of code systems, which are published i public OID registry for the Swiss health care system (oid.refdata.ch) are REQUIRED. Others are NOT ALLO	
└ **hl7:patient**		**1 ... 1**			(CDA-CH-
└ @classCode	cs	**0 ... 1**	F	PSN	
└ @determinerCode	cs	**0 ... 1**	F	INSTANCE	
└ @nullFlavor	cs	**1 ... 1**	F	OTH	
				Indicates that there are laboratory tests for this non-human material in the CDA Body.	
				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 non-human material that is related to a human patient (e.g., food eaten by the patient or animal that has patient).	
└ **hl7:recordTarget**		**0 ... 1**	**R**	Human Patient with Non-Human Subject.	(CDA-CH-

Item	DT	Card	Conf	Description	Label
└ `hl7:templateId`	**II**	**1 … 1**	**M**		(CDA-CH
└ `@root`	uid	**1 … 1**	F	1.3.6.1.4.1.19376.1.3.3.1.3	

			role	🔴 error
Schematron assert			test	//hl7:templateId[@root='1.3.6.1.4.1.19376.1.3.3.1.3.1']
			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.

Item	DT	Card	Conf	Description	Label
└ `hl7:patientRole`		**1 … 1**	**R**	Exactly one patient MUST be declared.	(CDA-CH
└ `hl7:id`	**II**	**1 … ***	**R**	At least one patient identification MUST be declared. **Note:** The identification of the non-human material MUST NOT be deklared here. This can not be specified within the same document. See also: IHE PaLM TF3, section 6.3.2.11.3. 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).	(CDA-CH
└ `@extension`	st	**1 … 1**	R	MUST contain the actual number of non-human material. The number MUST be unique within the system issued the number.	
└ `@root`	uid	**1 … 1**	R	MUST contain the OID of the system that issued the number. OIDs of code systems, which are published i public OID registry for the Swiss health care system (oid.refdata.ch) are REQUIRED. Others are NOT ALLO	
└ `hl7:addr`	**AD**	**1 … ***	**R**	All persons (including patients) and organizations, MUST contain according to XD-LAB name, addr and telecom.	(CDA-CH
└ `hl7:telecom`	**TEL**	**1 … ***	**R**	All persons (including patients) and organizations, MUST contain according to XD-LAB name, addr and telecom.	(CDA-CH
└ `hl7:patient`		**1 … 1**	**R**	Exactly one patient MUST be declared.	(CDA-CH

Item	DT	Card	Conf	Description	Label
└ `h17:name`	**PN**	**1 ... ***	**R**	All persons (including patients) and organizations, MUST contain according to XD-LAB name, addr and telecom.	(CDA-CH-
└ `h17:administrativeGenderCode`	**CE**	**1 ... 1**	**R**		(CDA-CH-
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.1 *AdministrativeGender* (DYNAMIC)	
└ `h17:birthTime`	**TS**	**1 ... 1**	**R**		(CDA-CH-
Included		**1 ... ***	**M**	from 2.16.756.5.30.1.1.1.1.3.9.1.10.2.5 *Author* (DYNAMIC)	
└ `h17:author`		**1 ... ***	**M**	At least one author MUST be declared.	(CDA-CH-
└ `h17:functionCode`	**CE**	**0 ... 1**	**C**	At least one of the listed authors must be a laboratory specialist.	(CDA-CH-
└ `@displayName`	st	**1 ... 1**	**F**	Medical and pathology laboratory technicians	
└ `@codeSystemName`	st	**1 ... 1**	**F**	ISCO-08	
└ `@codeSystem`	oid	**1 ... 1**	**F**	2.16.840.1.113883.2.9.6.2.7	
└ `@code`	cs	**1 ... 1**	**F**	3212	
└ `h17:time`	**TS.CH.TZ**	**1 ... 1**	**R**	Date and time of the laboratory report creation.	(CDA-CH-
└ `h17:assignedAuthor`		**1 ... 1**	**R**	The author CAN be a person or a software module.	(CDA-CH-
	Schematron assert	role	🔴 error		
		test	not(assignedAuthoringDevice/softwareName) or (representedOrganization)	
		Message	For device authors the element representedOrganization is required.	

Item	DT	Card	Conf	Description	Label
Schematron assert — role			🔴 error		
Schematron assert — test			(telecom[@use='PUB' and starts-with(@value,'tel:+']) and (telecom[@use='PUB' and starts-with(@value,'mailto:'])		
Schematron assert — Message			A public telephone number in the international format and a public eMail address are required.		
Schematron assert — role			🔴 error		
Schematron assert — test			(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. For persons whose personal GLN must be specified. For software modules the GLN of the laboratory MUST be specified.	(CDA-CH-
└ **@nullFlavor**	cs	**0 ... 1**	F	NAV Temporarily unknown, will be filled later.	
└ **@extension**	st	**0 ... 1**		The GS1 GLN.	
└ **@root**	cs	**0 ... 1**	F	2.51.1.3 OID for GS1 GLN.	
Schematron assert — role			🔴 error		
Schematron assert — test			(@root='2.51.1.3' and @extension) or (@nullFlavor='NAV')		
Schematron assert — Message			Either the GS1 GLN or nullFlavor='NAV' is required		
└ **hl7:addr**	**AD**	**1 ... ***	**R**	Address of the laboratory.	(CDA-CH-
└ **hl7:telecom**	**TEL**	**1 ... ***	**R**	Means of communication of the laboratory (phone, eMail, ...).	(CDA-CH-
Choice		**0 ... 1**		Elements to choose from: ▪ hl7:assignedPerson containing template 2.16.756.5.30.1.1.10.9.18 *Person with Name* (DYNAMIC)	

Item	DT	Card	Conf	Description	Label
				▪ hl7:assignedAuthoringDevice containing template 2.16.756.5.30.1.1.1.1.3.9.1.10.9.2 *Device for LIS* (DYNAMIC)	
└ `hl7:assignedPerson`				All persons and organizations, MUST according to XD-LAB contain name, addr and telecom. Contains 2.16.756.5.30.1.1.10.9.18 *Person with Name* (DYNAMIC)	(CDA-CH-
└ `hl7:assignedAuthoringDevice`				The name of the software module MUST be specified if the author is a software module. Contains 2.16.756.5.30.1.1.1.1.3.9.1.10.9.2 *Device for LIS* (DYNAMIC)	(CDA-CH-
└ `hl7:representedOrganization`		0 … 1		All persons and organizations, MUST according to XD-LAB contain name, addr and telecom. Contains 2.16.756.5.30.1.1.10.9.19 *Organization with Name, Addr, Telecom* (DYNAMIC)	(CDA-CH-
Included		0 … 1		from 2.16.756.5.30.1.1.10.2.7 *Data Enterer* (DYNAMIC)	
└ `hl7:dataEnterer`		0 … 1			(CDA-CH-
└ `@typeCode`	cs	0 … 1	F	ENT	
└ `@contextControlCode`	cs	0 … 1	F	OP	
└ `hl7:time`	TS	0 … 1			(CDA-CH-
└ `hl7:assignedEntity`		1 … 1	R	Contains 2.16.756.5.30.1.1.10.9.12 *CDA AssignedEntity* (DYNAMIC)	(CDA-CH-
Included		1 … 1	M	from 2.16.756.5.30.1.1.1.1.3.9.1.10.2.6 *Custodian* (DYNAMIC)	
└ `hl7:custodian`		1 … 1	M		(CDA-CH-
└ `hl7:assignedCustodian`		1 … 1	R		(CDA-CH-
└ `hl7:representedCustodianOrganization`		1 … 1	R		(CDA-CH-

Item	DT	Card	Conf	Description	Label
Schematron assert		role	🔴error		
		test	(telecom[@use='PUB' and starts-with(@value,'tel:+']) and (telecom[@use='PUB' and starts-with(@value,'mailto:'])	
		Message	A public telephone number in the international format and a public eMail address are required.	
Schematron assert		role	🔴error		
		test	(addr[@use='PUB'])	
		Message	A public address is required.	
└ **h17:id**	**II**	**1 … ***	**R**	The specification of GS1 GLN is required. If it is not (yet) known, this must be declared using nullFlavor.	(CDA-CH
└ **@nullFlavor**	cs	**0 … 1**	F	NAV	
				Temporarily unknown, will be filled later.	
└ **@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	
└ **@root**	cs	**0 … 1**	F	2.51.1.3	
				OID for GS1 GLN	
Schematron assert		role	🔴error		
		test	(@root='2.51.1.3' and @extension) or (@nullFlavor='NAV')	
		Message	Either the GS1 GLN or nullFlavor='NAV' is required.	
└ **h17:id**	**II**	**0 … ***	**C**	SASIS number (ge:ZSR / fr:RCC), if the lab services are to be refunded by the insurance.	(CDA-CH
└ **@extension**	st	**1 … 1**	R	SASIS number (ge:ZSR / fr:RCC) of the laboratory or the physician.	
└ **@root**	cs	**1 … 1**	F	2.16.756.5.30.1.123.100.2.1.1	
				OID for SASIS number (ge:ZSR / fr:RCC).	

Item	DT	Card	Conf	Description	Label
└ **h17:name**	ON	**1 ... 1**	**R**	Name of the laboratory.	(CDA-CH-
└ **h17:telecom**	TEL	**1 ... 1**	**R**	Means of communication of the laboratory (phone., eMail, ...).	(CDA-CH-
└ **h17:addr**	AD	**1 ... 1**	**R**	Address of the laboratory.	(CDA-CH-
Included		**1 ... ***	**M**	from 2.16.756.5.30.1.1.1.1.3.9.1.10.2.3 *Recipient* (DYNAMIC)	
└ **h17:informationRecipient**		**1 ... ***	**M**	The laboratory report MUST contain at least one receiver.	(CDA-CH-
└ **@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).	
	CONF			The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19366 *x_InformationRecipient* (DYNAMIC	
└ **h17:templateId**	II	**1 ... 1**	**M**		(CDA-CH-
└ **@root**	uid	**1 ... 1**	F	2.16.756.5.30.1.1.1.1.3.9.1.10.2.3	
└ **h17:templateId**	II	**1 ... 1**	**M**		(CDA-CH-
└ **@root**	uid	**1 ... 1**	F	1.3.6.1.4.1.19376.1.3.3.1.4	
└ **h17:intendedRecipient**		**1 ... 1**	**M**	The laboratory report MUST contain at least one receiver.	(CDA-CH-
└ **h17:addr**	AD	**1 ... ***	**R**	An address MUST be present according to XD-LAB.	(CDA-CH-
└ **h17:telecom**	TEL	**1 ... ***	**R**	A communication mean MUST be present according to XD-LAB.	(CDA-CH-

Item	DT	Card	Conf	Description	Label
└ `hl7:informationRecipient`		**1 ... 1**	**M**	The laboratory report MUST contain at least one receiver. The name MUST be present according to XD-LAB. Contains 2.16.756.5.30.1.1.10.9.18 *Person with Name* (DYNAMIC)	(CDA-CH-
where *[not(@nullFlavor)]*					
└ `hl7:receivedOrganization`		**0 ... 1**		If the organization of the recipient is used, it MUST according to XD-LAB declare name, addr and telecom. Contains 2.16.756.5.30.1.1.10.9.19 *Organization with Name, Addr, Telecom* (DYNAMIC)	(CDA-CH-
Included		**0 ... 1**		from 2.16.756.5.30.1.1.1.3.9.1.10.2.7 *Legal Authenticator* (DYNAMIC)	
└ `hl7:legalAuthenticator`		**0 ... 1**		Legal authenticator.	(CDA-CH-
└ `hl7:time`	**TS.CH.TZ**	**1 ... 1**	**R**	Date of the signature.	(CDA-CH-
└ `hl7:signatureCode`	**CS**	**1 ... 1**	**R**		(CDA-CH-
└ `@code`		**1 ... 1**	**F**	S	
└ `@codeSystem`		**1 ... 1**	**F**	2.16.840.1.113883.5.89 (Participation Signature)	
└ `@displayName`	CONF	**1 ... 1**	**F**	signed	
└ `@codeSystemName`		**1 ... 1**	**F**	ParticipationSignature	
└ `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 2.16.756.5.30.1.1.1.3.9.1.10.9.1 *AssignedEntity for Laboratory* (DYNAMIC)	(CDA-CH-

Item	DT	Card	Conf	Description	Label
└ `hl7:authenticator`		**0 ... ***		Contains 2.16.756.5.30.1.1.10.4.8 *Laboratory Results Validator (Body)* (DYNAMIC)	(CDA-CH-
where [hl7:templateId [@root='2.16.756.5.30.1.1.10.4.8']] [hl7:templateId [@root='1.3.6.1.4.1.19376.1.3.3.1.5']]					
Included		**0 ... 1**	**R**	from 2.16.756.5.30.1.1.10.2.16 *Order reference* (DYNAMIC)	
└ `hl7:inFulfillmentOf`		**0 ... 1**	**R**		(CDA-CH-
└ `hl7:order`		**1 ... 1**	**R**		(CDA-CH-
└ `hl7:id`	**II**	**1 ... ***	**R**		(CDA-CH-
└ `@extension`	st	**1 ... 1**	R		
└ `@root`	uid	**1 ... 1**	R		
Included		**0 ... ***		from 2.16.756.5.30.1.1.10.2.28 *Laboratory Performer (documentationOf)* (DYNAMIC)	
└ `hl7:documentationOf`		**0 ... ***			(CDA-CH-
└ `hl7:serviceEvent`		**1 ... 1**	**R**		(CDA-CH-
└ `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.	(CDA-CH-
└ `hl7:performer`		**0 ... ***		Laboratory Performer template in the CDA header Contains 2.16.756.5.30.1.1.10.4.7 *Laboratory Performer (Body)* (DYNAMIC)	(CDA-CH-
where [hl7:templateId [@root='1.3.6.1.4.1.19376.1.3.3.1.7']]					

Item	DT	Card	Conf	Description	Label
Included		**0 ... ***		from 2.16.756.5.30.1.1.10.2.14 *Insurance Card* (DYNAMIC)	
└ **hl7:participant**		**0 ... ***			(CDA-CH-
where *[@typeCode='HLD']*					
└ **@typeCode**	cs	**1 ... 1**	F	HLD	
└ **@contextControlCode**	cs	**0 ... 1**	F	OP	
└ **hl7:templateId**	**II**	**1 ... 1**	**M**		(CDA-CH-
└ **@root**	uid	**1 ... 1**	F	2.16.756.5.30.1.127.10.2.14	
└ **hl7:time**	**IVL_TS**	**0 ... 1**			(CDA-CH-
└ **hl7:low**	**TS**	**1 ... 1**			(CDA-CH-
└ **@nullFlavor**	cs	**1 ... 1**	F	NASK	
└ **hl7:high**	**TS**	**1 ... 1**	**R**		(CDA-CH-
└ **hl7:associatedEntity**		**1 ... 1**	**R**		(CDA-CH-
└ **@classCode**	cs	**1 ... 1**	F	POLHOLD	
└ **hl7:id**	**II**	**0 ... ***			(CDA-CH-

Item	DT	Card	Conf	Description	Label
└ `h17:associatedPerson`		**1 … 1**			(CDA-CH-
Included				from 2.16.756.5.30.1.1.10.9.10 *CDA Person* (DYNAMIC)	
└ `@classCode`	cs	**0 … 1**	F	PSN	
└ `@determinerCode`	cs	**0 … 1**	F	INSTANCE	
└ `h17:name`	**PN**	**1 … ***	**R**		(CDA-CH-
└ `h17:scopingOrganization`		**0 … 1**			(CDA-CH-
Included				from 2.16.756.5.30.1.1.10.9.11 *CDA Organization* (DYNAMIC)	
└ `@classCode`	cs	**0 … 1**	F	ORG	
└ `@determinerCode`	cs	**0 … 1**	F	INSTANCE	
└ `h17:id`	**II**	**0 … ***			(CDA-CH-
└ `h17:name`	**ON**	**1 … 1**			(CDA-CH-
└ `h17:telecom`	**TEL**	**0 … ***			(CDA-CH-
└ `h17:addr`	**AD**	**0 … 1**			(CDA-CH-
Included		**0 … ***		from 2.16.756.5.30.1.1.10.2.15 *Insurance* (DYNAMIC)	
└ `h17:participant`		**0 … ***			(CDA-CH-

Item	DT	Card	Conf	Description	Label
where *[@typeCode='COV']*					
└ `@typeCode`	cs	**1 … 1**	F	COV	
└ `@contextControlCode`	cs	**0 … 1**	F	OP	
└ `hl7:templateId`	**II**	**1 … 1**	M		(CDA-CH-
└ `@root`	uid	**1 … 1**	F	2.16.756.5.30.1.127.10.2.15	
└ `hl7:time`	**IVL_TS**	**0 … 1**			(CDA-CH-
└ `hl7:low`	**TS**	**1 … 1**	R		(CDA-CH-
└ `hl7:high`	**TS**	**1 … 1**	R		(CDA-CH-
└ `hl7:associatedEntity`		**1 … 1**	R		(CDA-CH-
└ `@classCode`	cs	**1 … 1**	F	PAYOR	
└ `hl7:id`	**II**	**1 … 1**	R		(CDA-CH-
└ `@root`	uid	**1 … 1**	F	2.51.1.3	
└ `hl7:associatedPerson`		**1 … 1**			(CDA-CH-
Included				from 2.16.756.5.30.1.1.10.9.10 *CDA Person* (DYNAMIC)	

Item	DT	Card	Conf	Description	Label
└ @classCode	cs	0 … 1	F	PSN	
└ @determinerCode	cs	0 … 1	F	INSTANCE	
└ hl7:name	**PN**	**1 … ***	**R**		(CDA-CH
└ hl7:scopingOrganization		**0 … 1**			(CDA-CH
Included				from 2.16.756.5.30.1.1.10.9.11 *CDA Organization* (DYNAMIC)	
└ @classCode	cs	0 … 1	F	ORG	
└ @determinerCode	cs	0 … 1	F	INSTANCE	
└ hl7:id	**II**	**0 … ***			(CDA-CH
└ hl7:name	**ON**	**1 … 1**			(CDA-CH
└ hl7:telecom	**TEL**	**0 … ***			(CDA-CH
└ hl7:addr	**AD**	**0 … 1**			(CDA-CH
Included		**0 … ***		from 2.16.756.5.30.1.1.10.2.13 *Document Replacement* (DYNAMIC)	
└ hl7:relatedDocument		**0 … ***			(CDA-CH
└ @typeCode	cs	1 … 1	F	RPLC	

Item	DT	Card	Conf	Description	Label
└ **h17:parentDocument**		**1 ... 1**	**R**		(CDA-CH-
└ **h17:id**	**II**	**1 ... 1**	**M**		(CDA-CH-
└ **@extension**	st	**1 ... 1**	R		
└ **@root**	uid	**1 ... 1**	R		
└ **h17:setId**	**II**	**1 ... 1**	**M**		(CDA-CH-
└ **@extension**	st	**1 ... 1**	R		
└ **@root**	uid	**1 ... 1**	R		
	Schematron assert	role	🔴 error		
		test	(@root=/ClinicalDocument/id/@root) and (@extension=/ClinicalDocument/id/@extension)		
		Message	ClinicalDocument/setId: MUST be identical to the one of the replaced document		
└ **h17:versionNumber**	**INT**	**1 ... 1**	**M**		(CDA-CH-
	Schematron assert	role	🔴 error		
		test	@value > /ClinicalDocument/versionNumber/@value		
		Message	ClinicalDocument/versionNumber: MUST be higher than the one of the replaced document		
└ **h17:component**		**1 ... 1**	**R**		(CDA-CH-
└ **h17:structuredBody**		**1 ... 1**	**R**		(CDA-CH-
└ **h17:component**		**1 ... ***	**M**	**Main section for laboratory reports**	(CDA-CH-

Item	DT	Card	Conf	Description	Label
				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 Specialty Section) contains laboratory tests of a particular discipline (e.g., microbiology or serology) and MUST contain either text and entry elements or sub-chapter (Laboratory Report Item Section). In the first case, the human-readable text in the text element MUST be generated automatically from the entry and its sub-elements, and sub-chapters ARE NOT ALLOWED. In the second case, all subsections (Laboratory Report Item Sections) must contain the examination results. Contains 2.16.756.5.30.1.1.10.3.3 *Laboratory Speciality Section* (DYNAMIC)	
where *[hl7:section [hl7:templateId [@root='2.16.756.5.30.1.1.10.3.3']] [hl7:templateId [@root='1.3.6.1.4.1.19376.1.3.3.2.1']]]*					
└ **hl7:component**		**0 ... 1**		**Main section for vital signs** 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. **Note:** This section was imported "as is" from ART-DECOR (project CDA-CH) and is currently not further specified. Contains 2.16.756.5.30.1.1.10.3.4 *Coded Vital Signs Section* (DYNAMIC)	(CDA-CH
where *[hl7:section [hl7:templateId [@root='2.16.840.1.113883.10.20.1.16']] [hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.3.25']] [hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.1.5.3.2']]]*					
└ **hl7:component**		**0 ... 1**		**Main section for coded results** A laboratory report MAY include a main section in the structuredBody element that contains coded results of the patient (e.g., gestational age), if this is of particular interest to the interpretation of the laboratory results. **Note:** This section was imported "as is" from ART-DECOR (project CDA-CH-VACD) and is currently	(CDA-CH

Item	DT	Card	Conf	Description	Label
				not further specified. Contains 2.16.756.5.30.1.127.10.3.5 *Coded Results* (DYNAMIC)	
where *[hl7:section [hl7:templateId [@root='2.16.756.5.30.1.127.10.3.5']] [hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.3.27']] [hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.3.28']]]*					

4.2.4 ◯ Vital Signs Organizer Entry 2.16.756.5.30.1.1.10.4.20 - 2017-03-28 22:50:52 (2017) ᵣₑբ (from repository: hl7chcda-)

Id	2.16.756.5.30.1.1.10.4.20
	ref (from repository: hl7chcda-)
		Effective Date	valid from 2017-03-28 22:50:52
			
			There are versions of templates with this id:
			▪ CDA-CH-VitalSignsOrganizerEntry as of 2017-03-2{
			  22:50:52
			▪ CDA-CH-VitalSignsOrganizerEntry as of 2016-07-0{

Status	🟡 Draft	**Version Label**	2017
Name	CDA-CH-VitalSignsOrganizerEntry	**Display Name**	Vital Signs Organizer Entry
Description	see languages de-CH, fr-CH or it-CH for description		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		

Used by 0 transactions and 3 templates, Uses 1 template

	Used by	**as**	**Name**	**Version**
	2.16.756.5.30.1.1.10.3.4	Containment	🟡 Coded Vital Signs Section (2017)	2017-03-28 22:53:28
	2.16.756.5.30.1.1.1.1.3.9.1	🔗	🟡 Laboratory Report V1 (2017)	2016-03-23
Used by / Uses	2.16.756.5.30.1.1.10.3.4	Containment	🟢 CDA-CH Coded Vital Signs Section	2016-07-02
	Uses	**as**	**Name**	**Version**
	2.16.756.5.30.1.1.10.4.21	Containment	🟡 Vital Signs Observation (2017)	DYNAMIC

Relationship	Version: template 2.16.756.5.30.1.1.10.4.20 (*2016-07-02*)
	Specialization: template 2.16.840.1.113883.10.12.305 (*2005-09-07*)

Item	DT	Card	Conf	Description	Label
h17:organizer					(CDA-CH-VitalSignsOrganizerEnt
└ **@classCode**	cs	**1 ... 1**	F	CLUSTER	
└ **@moodCode**	cs	**1 ... 1**	F	EVN	
└ **h17:templateId**	**II**	**1 ... 1**	**M**		(CDA-CH-VitalSignsOrganizerEnt
└ **@root**	uid	**1 ... 1**	F	1.3.6.1.4.1.19376.1.5.3.1.4.13.1	
└ **h17:templateId**	**II**	**1 ... 1**	**M**		(CDA-CH-VitalSignsOrganizerEnt
└ **@root**	uid	**1 ... 1**	F	2.16.840.1.113883.10.20.1.32	
└ **h17:templateId**	**II**	**1 ... 1**	**M**		(CDA-CH-VitalSignsOrganizerEnt
└ **@root**	uid	**1 ... 1**	F	2.16.840.1.113883.10.20.1.35	
└ **h17:id**	**II**	**0 ... ***			(CDA-CH-VitalSignsOrganizerEnt
└ **h17:code**	**CE**	**1 ... 1**	**R**		(CDA-CH-VitalSignsOrganizerEnt
└ **@code**	CONF	**1 ... 1**	**F**	46680005	

Item	DT	Card	Conf	Description	Label
└ `@codeSystem`		1 ... 1	F	2.16.840.1.113883.6.96	
└ `@displayName`		1 ... 1	F	VITAL SIGNS	
└ `@codeSystemName`		1 ... 1	F	SNOMED CT	
└ `hl7:statusCode`	CS	1 ... 1	M		(CDA-CH-VitalSignsOrganizerEnt
└ `@code`	CONF	1 ... 1	F	completed	
└ `hl7:effectiveTime`	IVL_TS.CH.TZ	0 ... 1	R		(CDA-CH-VitalSignsOrganizerEnt
└ `hl7:component`		0 ... *		Contains 2.16.756.5.30.1.1.10.4.21 *Vital Signs Observation* (DYNAMIC)	(CDA-CH-VitalSignsOrganizerEnt
where *[hl7:observation [hl7:templateId [@root='2.16.756.5.30.1.1.10.4.21']] [hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.13']] [hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.13.2']] [hl7:templateId [@root='2.16.840.1.113883.10.20.1.31']]]*					
└ `@typeCode`	cs	0 ... 1	F	COMP	
└ `@contextConductionInd`	bl	0 ... 1			
└ `hl7:sequenceNumber`	INT	0 ... 1			(CDA-CH-VitalSignsOrganizerEnt
└ `hl7:seperatableInd`	BL	0 ... 1			(CDA-CH-VitalSignsOrganizerEnt

4.2.5 ○ CDA-CH Vital Signs Organizer Entry 2.16.756.5.30.1.1.10.4.20 - 2016-07-02 [ref] (from repository: hl7chcda-)

Id	2.16.756.5.30.1.1.10.4.20 [ref] (from repository: hl7chcda-)	**Effective Date**	valid from 2016-07-02 There are versions of templates with this id: ▪ CDA-CH-VitalSignsOrganizerEntry as of 2017-03-28 22:50:52 ▪ CDA-CH-VitalSignsOrganizerEntry as of 2016-07-0
Status	🟢 Active	**Version Label**	
Name	CDA-CH-VitalSignsOrganizerEntry	**Display Name**	CDA-CH Vital Signs Organizer Entry
Description	see languages de-CH, fr-CH or it-CH for description		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		

Used by / Uses	Used by 0 transactions and 0 templates, Uses 1 template			
	Uses	**as**	**Name**	**Version**
	2.16.756.5.30.1.1.10.4.21	Containment	🟡 Vital Signs Observation (2017)	DYNAMIC

Relationship	Specialization: template 2.16.840.1.113883.10.12.305 (*2005-09-07*)

Item	DT	Card	Conf	Description	Label
hl7:organizer					(CDA-CH-VitalSignsOrganizerEnt
└ **@classCode**	cs	**1 ... 1**	F	CLUSTER	
└ **@moodCode**	cs	**1 ... 1**	F	EVN	
└ **hl7:templateId**	**II**	**1 ... 1**	**M**		(CDA-CH-VitalSignsOrganizerEnt
└ **@root**	uid	**1 ... 1**	F	1.3.6.1.4.1.19376.1.5.3.1.4.13.1	

Item	DT	Card	Conf	Description	Label
└ hl7:templateId	II	1 … 1	M		(CDA-CH-VitalSignsOrganizerEnt
└ @root	uid	1 … 1	F	2.16.840.1.113883.10.20.1.32	
└ hl7:templateId	II	1 … 1	M		(CDA-CH-VitalSignsOrganizerEnt
└ @root	uid	1 … 1	F	2.16.840.1.113883.10.20.1.35	
└ hl7:id	II	0 … *			(CDA-CH-VitalSignsOrganizerEnt
└ hl7:code	CE	1 … 1	R		(CDA-CH-VitalSignsOrganizerEnt
└ @code		1 … 1	F	46680005	
└ @codeSystem		1 … 1	F	2.16.840.1.113883.6.96	
└ @displayName	CONF	1 … 1	F	VITAL SIGNS	
└ @codeSystemName		1 … 1	F	SNOMED CT	
└ hl7:statusCode	CS	1 … 1	M		(CDA-CH-VitalSignsOrganizerEnt
└ @code	CONF	1 … 1	F	completed	
└ hl7:effectiveTime	IVL_TS.CH.TZ	0 … 1	R		(CDA-CH-VitalSignsOrganizerEnt
└ hl7:component		0 … *		Contains 2.16.756.5.30.1.1.10.4.21 *Vital Signs Observation* (DYNAMIC)	(CDA-CH-VitalSignsOrganizerEnt

Item	DT	Card	Conf	Description	Label
where *[hl7:observation [hl7:templateId [@root='2.16.756.5.30.1.1.10.4.21']] [hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.13']] [hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.13.2']] [hl7:templateId [@root='2.16.840.1.113883.10.20.1.31']]]*					
└ **@typeCode**	cs	**0 ... 1**	F	COMP	
└ **@contextConductionInd**	bl	**0 ... 1**			
└ **hl7:sequenceNumber**	**INT**	**0 ... 1**			(CDA-CH-VitalSignsOrganizerEnt
└ **hl7:seperatableInd**	**BL**	**0 ... 1**			(CDA-CH-VitalSignsOrganizerEnt

4.2.6 ○ CDA AssignedEntity 2.16.756.5.30.1.1.10.9.12 - 2015-12-18 ^ref^ (from repository: hl7chcda-)

Id	2.16.756.5.30.1.1.10.9.12 ^ref^ (from repository: hl7chcda-)	Effective Date	valid from 2015-12-18
Status	🟢 Active	**Version Label**	
Name	CDAAssignedEntity	**Display Name**	CDA AssignedEntity
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		

Used by 0 transactions and 3 templates, Uses 2 templates

Used by	as	Name	Version
2.16.756.5.30.1.1.10.2.7	Containment	🟡 Data Enterer (2017)	2017-03-09 15:12:38
2.16.756.5.30.1.1.1.3.9.1 🔗		🟡 Laboratory Report V1 (2017)	2016-03-23
2.16.756.5.30.1.1.10.2.7	Containment	🟢 CDA dataEnterer	2009-01-27

Uses | **as** | **Name** | **Version**

Uses	as	Name	Version
2.16.756.5.30.1.1.10.9.10	Include	🟢 CDA Person	DYNAMIC

		2.16.756.5.30.1.1.10.9.11	Include	● CDA Organization		DYNAMIC

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

Item	DT	Card	Conf	Description	Label
`@classCode`	cs	**0 ... 1**	F	ASSIGNED	
`hl7:id`	**II**	**1 ... ***	**R**		(CDAAssignedEntity)
`hl7:code`	**CE**	**0 ... 1**			(CDAAssignedEntity)
└ `@codeSystem`	CONF	**1 ... 1**	**F**	2.16.840.1.113883.5.111	
`hl7:addr`	**AD**	**0 ... ***			(CDAAssignedEntity)
`hl7:telecom`	**TEL**	**0 ... ***			(CDAAssignedEntity)
`hl7:assignedPerson`		**0 ... 1**			(CDAAssignedEntity)
Included				from 2.16.756.5.30.1.1.10.9.10 *CDA Person* (DYNAMIC)	
└ `@classCode`	cs	**0 ... 1**	F	PSN	
└ `@determinerCode`	cs	**0 ... 1**	F	INSTANCE	
└ `hl7:name`	**PN**	**1 ... ***	**R**		(CDAAssignedEntity)
`hl7:representedOrganization`		**0 ... 1**			(CDAAssignedEntity)
Included				from 2.16.756.5.30.1.1.10.9.11 *CDA Organization* (DYNAMIC)	

Item	DT	Card	Conf	Description	Label
└ @classCode	cs	0 ... 1	F	ORG	
└ @determinerCode	cs	0 ... 1	F	INSTANCE	
└ hl7:id	II	0 ... *			(CDAAssignedEntity)
└ hl7:name	ON	1 ... 1			(CDAAssignedEntity)
└ hl7:telecom	TEL	0 ... *			(CDAAssignedEntity)
└ hl7:addr	AD	0 ... 1			(CDAAssignedEntity)

4.2.7 ○ CDA Organization 2.16.756.5.30.1.1.10.9.11 - 2015-12-18 `ref` (from repository: hl7chcda-)

Id	2.16.756.5.30.1.1.10.9.11 `ref` (from repository: hl7chcda-)	Effective Date	valid from 2015-12-18
Status	🟢 Active	Version Label	
Name	CDAOrganization	Display Name	CDA Organization
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 8 templates, Uses 0 templates		

Used by	as	Name	Version
2.16.756.5.30.1.1.10.2.14	Include	🟡 Insurance Card (2017)	2017-03-28 21:11:01
2.16.756.5.30.1.1.1.3.9.1	🔗	🟡 Laboratory Report V1 (2017)	2016-03-23
2.16.756.5.30.1.1.10.2.14	Include	🟢 <CDA-CH-HICN> (2016)	2015-12-27
2.16.756.5.30.1.1.10.2.15	Include	🟡 Insurance (2017)	2017-03-28 21:10:07

	2.16.756.5.30.1.1.10.2.15	Include	🟢 <CDA-CH-HINS> (2016)	2015-12-27
	2.16.756.5.30.1.1.10.9.12	Include	🟢 CDA AssignedEntity	2015-12-18
	2.16.756.5.30.1.1.10.2.7	🔗	🟡 Data Enterer (2017)	2017-03-09 15:12:38
	2.16.756.5.30.1.1.10.2.7	🔗	🟢 CDA dataEnterer	2009-01-27

| **Relationship** | Specialization: template 2.16.840.1.113883.10.12.151 (*2005-09-07*) |

Item	DT	Card	Conf	Description	Label
`@classCode`	cs	0 … 1	F	ORG	
`@determinerCode`	cs	0 … 1	F	INSTANCE	
`hl7:id`	II	0 … *			(CDAOrganization)
`hl7:name`	ON	1 … 1	M		(CDAOrganization)
`hl7:telecom`	TEL	0 … *			(CDAOrganization)
`hl7:addr`	AD	0 … 1			(CDAOrganization)

4.2.8 ⚪ CDA Person 2.16.756.5.30.1.1.10.9.10 - 2015-12-18 `ref` (from repository: hl7chcda-)

Id	2.16.756.5.30.1.1.10.9.10 `ref` (from repository: hl7chcda-)	Effective Date	valid from 2015-12-18
Status	🟢 Active	**Version Label**	
Name	CDAPerson	**Display Name**	CDA Person
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		

Used by 0 transactions and 8 templates, Uses 0 templates

Used by	as	Name	Version
2.16.756.5.30.1.1.10.2.14	Include	🟡 Insurance Card (2017)	2017-03-28 21:11:01
2.16.756.5.30.1.1.1.3.9.1	🔗	🟡 Laboratory Report V1 (2017)	2016-03-23
2.16.756.5.30.1.1.10.2.14	Include	🟢 <CDA-CH-HICN> (2016)	2015-12-27
2.16.756.5.30.1.1.10.2.15	Include	🟡 Insurance (2017)	2017-03-28 21:10:07
2.16.756.5.30.1.1.10.2.15	Include	🟢 <CDA-CH-HINS> (2016)	2015-12-27
2.16.756.5.30.1.1.10.9.12	Include	🟢 CDA AssignedEntity	2015-12-18
2.16.756.5.30.1.1.10.2.7	🔗	🟡 Data Enterer (2017)	2017-03-09 15:12:38
2.16.756.5.30.1.1.10.2.7	🔗	🟢 CDA dataEnterer	2009-01-27

Used by / Uses

Relationship: Specialization: template 2.16.840.1.113883.10.12.152 (*2005-09-07*)

Item	DT	Card	Conf	Description	Label
`@classCode`	cs	**0 ... 1**	F	PSN	
`@determinerCode`	cs	**0 ... 1**	F	INSTANCE	
`hl7:name`	**PN**	**1 ... ***	**R**		(CDAPerson)

4.2.9 ◯ Confidentiality Code 2.16.756.5.30.1.1.10.2.19 - 2017-03-28 21:08:56 (2017) ʳᵉᶠ (from repository: hl7chcda-)

Id	2.16.756.5.30.1.1.10.2.19 ʳᵉᶠ (from repository: hl7chcda-)	Effective Date	valid from 2017-03-28 21:08:56 There are versions of templates with this id: ▪ CDA_CH_CONF as of 2017-03-28 21:08:56

			▪ CDA_CH_CONF as of 2016-06-06
Status	🟡 Draft	**Version Label**	2017
Name	CDA_CH_CONF	**Display Name**	Confidentiality Code
Description			
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**
	2.16.756.5.30.1.1.1.3.9.1	Include	🟡 Laboratory Report V1 (2017)	2016-03-23

Relationship	Version: template 2.16.756.5.30.1.1.10.2.19 (*2016-06-06*)

Item	DT	Card	Conf	Description	Label
`hl7:confidentialityCode`	**CE** CNE	**1 ... 1**	**M**		(CDA_CH_CONF)
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.1.11.1 *Swiss Confidentiality Codes* (DYNAMIC)	

4.2.10 ⚪ <CDA-CH-CONF> 2.16.756.5.30.1.1.10.2.19 - 2016-06-06 (2016) ^{ref} (from repository: hl7chcda-)

Id	2.16.756.5.30.1.1.10.2.19 ref (from repository: hl7chcda-)	**Effective Date**	valid from 2016-06-06 There are versions of templates with this id: ▪ CDA_CH_CONF as of 2017-03-28 21:08:56 ▪ CDA_CH_CONF as of 2016-06-06
Status	🟢 Active	**Version Label**	2016
Name	CDA_CH_CONF	**Display Name**	<CDA-CH-CONF>
Description			
Classification	CDA Header Level Template		

Open/Closed	Open (other than defined elements are allowed)

Item	DT	Card	Conf	Description	Label
`hl7:confidentialityCode`	**CE** CNE	**1 ... 1**	**M**		(CDA_CH_CONF)
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.1.11.1 *Swiss Confidentiality Codes* (DYNAMIC)	

4.2.11 ◯ Document Id 2.16.756.5.30.1.1.10.2.23 - 2017-03-09 15:27:24 (2017) ᵉᶠ (from repository: hl7chcda-)

Id	2.16.756.5.30.1.1.10.2.23 ref (from repository: hl7chcda-)	Effective Date	valid from 2017-03-09 15:27:24 There are versions of templates with this id: ▪ CDA_CH_DOCI as of 2017-03-09 15:27:24 ▪ CDA_CH_DOCI as of 2015-12-18
Status	🟡 Draft	Version Label	2017
Name	CDA_CH_DOCI	Display Name	Document Id
Description			
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**
	2.16.756.5.30.1.1.1.1.3.9.1	Include	🟡 Laboratory Report V1 (2017)	2016-03-23

Relationship	Version: template 2.16.756.5.30.1.1.10.2.23 (*2015-12-18*)

Example	Laborbefund gemäss CDA-CH-LREP V1
	`<id root="2.16.756.5.30.1.1.1.1.3.9.1" extension="807563C2-5146-11D5-A672-00B0D022E945"/>`

Item	DT	Card	Conf	Description	Label
hl7:id	**II**	**1 ... 1**	**M**		(CDA_CH_DOCI)
└ @extension	st	0	NP	NP/not present	
└ @root	uid	**1 ... 1**	R		
	Example			Laborbefund gemäss CDA-CH-LREP V1 `<id root="807563C2-5146-11D5-A672-00B0D022E945"/>`	

4.2.12 ○ <CDA-CH-DOCI> 2.16.756.5.30.1.1.10.2.23 - 2015-12-18 (2016) `ref` (from repository: hl7chcda-)

Id	2.16.756.5.30.1.1.10.2.23 `ref` (from repository: hl7chcda-)	**Effective Date**	valid from 2015-12-18 There are versions of templates with this id: ▪ CDA_CH_DOCI as of 2017-03-09 15:27:24 ▪ CDA_CH_DOCI as of 2015-12-18
Status	🟢 Active	**Version Label**	2016
Name	CDA_CH_DOCI	**Display Name**	<CDA-CH-DOCI>
Description			
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Example	Laborbefund gemäss CDA-CH-LREP V1 `<id root="2.16.756.5.30.1.1.1.1.3.9.1" extension="807563C2-5146-11D5-A672-00B0D022E945"/>`		

Item	DT	Card	Conf	Description	Label
`hl7:id`	II	**1 ... 1**	**M**		(CDA_CH_DOCI)
└ `@extension`	st	**1 ... 1**	R		
└ `@root`	uid	**1 ... 1**	R		

4.2.13 ◯ Document language 2.16.756.5.30.1.1.10.2.22 - 2017-03-28 21:07:51 (2017) ᵉᶠ (from repository: hl7chcda-)

Id	2.16.756.5.30.1.1.10.2.22 ref (from repository: hl7chcda-)	**Effective Date**	valid from 2017-03-28 21:07:51 There are versions of templates with this id: ▪ CDA_CH_DOCL as of 2017-03-28 21:07:51 ▪ CDA_CH_DOCL as of 2015-12-18
Status	🟡 Draft	**Version Label**	2017
Name	CDA_CH_DOCL	**Display Name**	Document language
Description			
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**
	2.16.756.5.30.1.1.1.1.3.9.1	Include	🟡 Laboratory Report V1 (2017)	2016-03-23

Relationship	Version: template 2.16.756.5.30.1.1.10.2.22 (*2015-12-18*)

Item	DT	Card	Conf	Description	Label
`hl7:languageCode`	CS	0 ... 1			(CDA_CH_DOCL)
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 *HumanLanguage* (DYNAMIC)	

4.2.14 ○ <CDA-CH-DOCL> 2.16.756.5.30.1.1.10.2.22 - 2015-12-18 (2016) ᴿᵉᶠ (from repository: hl7chcda-)

Id	2.16.756.5.30.1.1.10.2.22 ref (from repository: hl7chcda-)	Effective Date	valid from 2015-12-18 There are versions of templates with this id: ▪ CDA_CH_DOCL as of 2017-03-28 21:07:51 ▪ CDA_CH_DOCL as of 2015-12-18
Status	🟢 Active	**Version Label**	2016
Name	CDA_CH_DOCL	**Display Name**	<CDA-CH-DOCL>
Description			
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		

Item	DT	Card	Conf	Description	Label
`hl7:languageCode`	CS	0 ... 1			(CDA_CH_DOCL)
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 *HumanLanguage* (DYNAMIC)	

4.2.15 ○ Insurance Card 2.16.756.5.30.1.1.10.2.14 - 2017-03-28 21:11:01 (2017) ᴿᵉᶠ (from repository: hl7chcda-)

Id	2.16.756.5.30.1.1.10.2.14 ref (from repository: hl7chcda-)	Effective Date	valid from 2017-03-28 21:11:01

			There are versions of templates with this id: ▪ CDA_CH_HICN as of 2017-03-28 21:11:01 ▪ CDA_CH_HICN as of 2015-12-27
Status	🟡 Draft	**Version Label**	2017
Name	CDA_CH_HICN	**Display Name**	Insurance Card
Description			
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		

Used by / Uses

Used by 0 transactions and 1 template, Uses 2 templates

Used by	as	Name	Version
2.16.756.5.30.1.1.1.1.3.9.1	Include	🟡 Laboratory Report V1 (2017)	2016-03-23

Uses	as	Name	Version
2.16.756.5.30.1.1.10.9.10	Include	🟢 CDA Person	DYNAMIC
2.16.756.5.30.1.1.10.9.11	Include	🟢 CDA Organization	DYNAMIC

Relationship

Version: template 2.16.756.5.30.1.1.10.2.14 (*2015-12-27*)

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

Example

Example

```xml
<participant typeCode="HLD">

  <!-- template ID for rule <CDA-CH-HICN> -->

  <templateId root="2.16.756.5.30.1.127.10.2.14"/>
  <time>

    <low nullFlavor="NASK"/>
    <high value="…"/>
  </time>
  <associatedEntity classCode="POLHOLD">

    <!-- Nummer der Versichertenkarte -->
```

```
                    <id extension="…" root="2.16.756.5.30.1.123.100.1.1.1"/>
                    <associatedPerson>

                      <name>

                        <given>…</given>
                        <family>…</family>
                      </name>
                    </associatedPerson>
                  </associatedEntity>
                </participant>
```

Item	DT	Card	Conf	Description	Label
hl7:participant					(CDA_CH_HICN)
where *[@typeCode='HLD']*					
└ **@typeCode**	cs	**1 … 1**	F	HLD	
└ **@contextControlCode**	cs	**0 … 1**	F	OP	
└ **hl7:templateId**	**II**	**1 … 1**	**M**		(CDA_CH_HICN)
└ **@root**	uid	**1 … 1**	F	2.16.756.5.30.1.127.10.2.14	
└ **hl7:time**	**IVL_TS**	**0 … 1**			(CDA_CH_HICN)
└ **hl7:low**	**TS**	**1 … 1**			(CDA_CH_HICN)
└ **@nullFlavor**	cs	**1 … 1**	F	NASK	
└ **hl7:high**	**TS**	**1 … 1**	**R**		(CDA_CH_HICN)

Item	DT	Card	Conf	Description	Label
└ **hl7:associatedEntity**		**1 ... 1**	**R**		(CDA_CH_HICN)
└ @classCode	cs	**1 ... 1**	F	POLHOLD	
└ **hl7:id**	**II**	**0 ... ***			(CDA_CH_HICN)
└ **hl7:associatedPerson**		**1 ... 1**			(CDA_CH_HICN)
Included				from 2.16.756.5.30.1.1.10.9.10 *CDA Person* (DYNAMIC)	
└ @classCode	cs	**0 ... 1**	F	PSN	
└ @determinerCode	cs	**0 ... 1**	F	INSTANCE	
└ **hl7:name**	**PN**	**1 ... ***	**R**		(CDA_CH_HICN)
└ **hl7:scopingOrganization**		**0 ... 1**			(CDA_CH_HICN)
Included				from 2.16.756.5.30.1.1.10.9.11 *CDA Organization* (DYNAMIC)	
└ @classCode	cs	**0 ... 1**	F	ORG	
└ @determinerCode	cs	**0 ... 1**	F	INSTANCE	
└ **hl7:id**	**II**	**0 ... ***			(CDA_CH_HICN)
└ **hl7:name**	**ON**	**1 ... 1**			(CDA_CH_HICN)
└ **hl7:telecom**	**TEL**	**0 ... ***			(CDA_CH_HICN)

Item	DT	Card	Conf	Description	Label
└─ `hl7:addr`	**AD**	**0 ... 1**			(CDA_CH_HICN)

4.2.16 ○ <CDA-CH-HICN> 2.16.756.5.30.1.1.10.2.14 - 2015-12-27 (2016) ^ref (from repository: hl7chcda-)

Id	2.16.756.5.30.1.1.10.2.14 ref (from repository: hl7chcda-)	**Effective Date**	valid from 2015-12-27 There are versions of templates with this id: ▪ CDA_CH_HICN as of 2017-03-28 21:11:01 ▪ CDA_CH_HICN as of 2015-12-27
Status	🟢 Active	**Version Label**	2016
Name	CDA_CH_HICN	**Display Name**	<CDA-CH-HICN>
Description			
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		

Used by / Uses

Used by 0 transactions and 0 templates, Uses 2 templates

Uses	as	Name		Version
2.16.756.5.30.1.1.10.9.10	Include	🟢 CDA Person		DYNAMIC
2.16.756.5.30.1.1.10.9.11	Include	🟢 CDA Organization		DYNAMIC

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

Example

Example

```xml
<participant typeCode="HLD">

  <!-- template ID for rule <CDA-CH-HICN> -->

  <templateId root="2.16.756.5.30.1.127.10.2.14"/>
  <time>
```

```
                    <low nullFlavor="NASK"/>
                    <high value="…"/>
                  </time>
                  <associatedEntity classCode="POLHOLD">

                    <!-- Nummer der Versichertenkarte -->

                    <id extension="…" root="2.16.756.5.30.1.123.100.1.1.1"/>
                    <associatedPerson>

                      <name>

                       <given>…</given>
                       <family>…</family>
                      </name>
                    </associatedPerson>
                  </associatedEntity>
                </participant>
```

Item	DT	Card	Conf	Description	Label
hl7:participant					(CDA_CH_HICN)
where *[@typeCode='HLD']*					
└ @typeCode		**1 … 1**	F	HLD	
└ @contextControlCode	cs	**0 … 1**	F	OP	
└ hl7:templateId	II	**1 … 1**	M		(CDA_CH_HICN)
└ @root		**1 … 1**	F	2.16.756.5.30.1.127.10.2.14	
└ hl7:time	IVL_TS	**0 … 1**			(CDA_CH_HICN)
└ hl7:low	TS	**1 … 1**			(CDA_CH_HICN)

Item	DT	Card	Conf	Description	Label
└ @nullFlavor		1 ... 1	F	NASK	
└ hl7:high	**TS**	**1 ... 1**	**R**		(CDA_CH_HICN)
└ hl7:associatedEntity		**1 ... 1**	**R**		(CDA_CH_HICN)
└ @classCode		1 ... 1	F	POLHOLD	
└ hl7:id	**II**	**0 ... ***			(CDA_CH_HICN)
└ hl7:associatedPerson		**1 ... 1**			(CDA_CH_HICN)
Included				from 2.16.756.5.30.1.1.10.9.10 *CDA Person* (DYNAMIC)	
└ @classCode	cs	0 ... 1	F	PSN	
└ @determinerCode	cs	0 ... 1	F	INSTANCE	
└ hl7:name	**PN**	**1 ... ***	**R**		(CDA_CH_HICN)
└ hl7:scopingOrganization		**0 ... 1**			(CDA_CH_HICN)
Included				from 2.16.756.5.30.1.1.10.9.11 *CDA Organization* (DYNAMIC)	
└ @classCode	cs	0 ... 1	F	ORG	
└ @determinerCode	cs	0 ... 1	F	INSTANCE	
└ hl7:id	**II**	**0 ... ***			(CDA_CH_HICN)

Item	DT	Card	Conf	Description	Label
└ `hl7:name`	ON	1 ... 1			(CDA_CH_HICN)
└ `hl7:telecom`	TEL	0 ... *			(CDA_CH_HICN)
└ `hl7:addr`	AD	0 ... 1			(CDA_CH_HICN)

4.2.17 ◯ Insurance 2.16.756.5.30.1.1.10.2.15 - 2017-03-28 21:10:07 (2017) `ref` (from repository: hl7chcda-)

Id	2.16.756.5.30.1.1.10.2.15 `ref` (from repository: hl7chcda-)	Effective Date	valid from 2017-03-28 21:10:07 There are versions of templates with this id: ▪ CDA_CH_HINS as of 2017-03-28 21:10:07 ▪ CDA_CH_HINS as of 2015-12-27
Status	🟡 Draft	**Version Label**	2017
Name	CDA_CH_HINS	**Display Name**	Insurance
Description			
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		

Used by / Uses

Used by 0 transactions and 1 template, Uses 2 templates

Used by	as	Name	Version
2.16.756.5.30.1.1.1.1.3.9.1	Include	🟡 Laboratory Report V1 (2017)	2016-03-23

Uses	as	Name	Version
2.16.756.5.30.1.1.10.9.10	Include	🟢 CDA Person	DYNAMIC
2.16.756.5.30.1.1.10.9.11	Include	🟢 CDA Organization	DYNAMIC

Relationship	Version: template 2.16.756.5.30.1.1.10.2.15 (*2015-12-27*)
	Specialization: template 2.16.840.1.113883.10.12.108 (*2005-09-07*)

Example	Example
| Example | ```xml
<participant typeCode="COV">

  <!-- template ID for rule <CDA-CH-HINS> -->

  <templateId root="2.16.756.5.30.1.127.10.2.15"/>
  <time>

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

    <id extension="…" root="2.51.1.3"/>
    <associatedPerson>

      <name>

        <given>…</given>
        <family>…</family>
      </name>
    </associatedPerson>
    <scopingOrganization>

      <name>…</name>
      <telecom value="…"/>
      <addr use="WP">

        <streetName>…</streetName>
        <houseNumber>…</houseNumber>
        <postalCode>…</postalCode>
        <city>…</city>
      </addr>
    </scopingOrganization>
  </associatedEntity>
</participant>
``` |

Item	DT	Card	Conf	Description	Label
hl7:participant					(CDA_CH_HINS)
where *[@typeCode='COV']*					

Item	DT	Card	Conf	Description	Label
└ @typeCode	cs	**1 … 1**	F	COV	
└ @contextControlCode	cs	**0 … 1**	F	OP	
└ **hl7:templateId**	**II**	**1 … 1**	**M**		(CDA_CH_HINS)
└ @root	uid	**1 … 1**	F	2.16.756.5.30.1.127.10.2.15	
└ **hl7:time**	**IVL_TS**	**0 … 1**			(CDA_CH_HINS)
└ **hl7:low**	**TS**	**1 … 1**	**R**		(CDA_CH_HINS)
└ **hl7:high**	**TS**	**1 … 1**	**R**		(CDA_CH_HINS)
└ **hl7:associatedEntity**		**1 … 1**	**R**		(CDA_CH_HINS)
└ @classCode	cs	**1 … 1**	F	PAYOR	
└ **hl7:id**	**II**	**1 … 1**	**R**		(CDA_CH_HINS)
└ @root	uid	**1 … 1**	F	2.51.1.3	
└ **hl7:associatedPerson**		**1 … 1**			(CDA_CH_HINS)
Included				from 2.16.756.5.30.1.1.10.9.10 *CDA Person* (DYNAMIC)	
└ @classCode	cs	**0 … 1**	F	PSN	

Item	DT	Card	Conf	Description	Label
└ @determinerCode	cs	0 … 1	F	INSTANCE	
└ hl7:name	PN	1 … *	R		(CDA_CH_HINS)
└ hl7:scopingOrganization		0 … 1			(CDA_CH_HINS)
Included				from 2.16.756.5.30.1.1.10.9.11 *CDA Organization* (DYNAMIC)	
└ @classCode	cs	0 … 1	F	ORG	
└ @determinerCode	cs	0 … 1	F	INSTANCE	
└ hl7:id	II	0 … *			(CDA_CH_HINS)
└ hl7:name	ON	1 … 1			(CDA_CH_HINS)
└ hl7:telecom	TEL	0 … *			(CDA_CH_HINS)
└ hl7:addr	AD	0 … 1			(CDA_CH_HINS)

4.2.18 ◯ <CDA-CH-HINS> 2.16.756.5.30.1.1.10.2.15 - 2015-12-27 (2016) ᵣₑf (from repository: hl7chcda-)

Id	2.16.756.5.30.1.1.10.2.15 ref (from repository: hl7chcda-)	Effective Date	valid from 2015-12-27 There are versions of templates with this id: ▪ CDA_CH_HINS as of 2017-03-28 21:10:07 ▪ CDA_CH_HINS as of 2015-12-27

Status	🟢 Active	Version Label	2016
Name	CDA_CH_HINS	Display Name	<CDA-CH-HINS>
Description			
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		

Used by / Uses	Used by 0 transactions and 0 templates, Uses 2 templates			
	Uses	**as**	**Name**	**Version**
	2.16.756.5.30.1.1.10.9.10	Include	🟢 CDA Person	DYNAMIC
	2.16.756.5.30.1.1.10.9.11	Include	🟢 CDA Organization	DYNAMIC

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

Example	**Example**
| | ```xml
<participant typeCode="COV">

  <!-- template ID for rule <CDA-CH-HINS> -->

  <templateId root="2.16.756.5.30.1.127.10.2.15"/>
  <time>

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

    <id extension="…" root="2.51.1.3"/>
    <associatedPerson>

      <name>

        <given>…</given>
        <family>…</family>
      </name>
    </associatedPerson>
    <scopingOrganization>

      <name>…</name>
      <telecom value="…"/>
      <addr use="WP">

        <streetName>…</streetName>
``` |

```
              <houseNumber>…</houseNumber>
              <postalCode>…</postalCode>
              <city>…</city>
            </addr>
          </scopingOrganization>
        </associatedEntity>
      </participant>
```

Item	DT	Card	Conf	Description	Label
hl7:participant					(CDA_CH_HINS)
where *[@typeCode='COV']*					
└ **@typeCode**		**1 … 1**	F	COV	
└ **@contextControlCode**	cs	**0 … 1**	F	OP	
└ **hl7:templateId**	**II**	**1 … 1**	**M**		(CDA_CH_HINS)
└ **@root**		**1 … 1**	F	2.16.756.5.30.1.127.10.2.15	
└ **hl7:time**	**IVL_TS**	**0 … 1**			(CDA_CH_HINS)
└ **hl7:low**	**TS**	**1 … 1**	**R**		(CDA_CH_HINS)
└ **hl7:high**	**TS**	**1 … 1**	**R**		(CDA_CH_HINS)
└ **hl7:associatedEntity**		**1 … 1**	**R**		(CDA_CH_HINS)
└ **@classCode**		**1 … 1**	F	PAYOR	
└ **hl7:id**	**II**	**1 … 1**	**R**		(CDA_CH_HINS)

Item	DT	Card	Conf	Description	Label
└ `@root`		**1 ... 1**	F	2.51.1.3	
└ `hl7:associatedPerson`		**1 ... 1**			(CDA_CH_HINS)
Included				from 2.16.756.5.30.1.1.10.9.10 *CDA Person* (DYNAMIC)	
└ `@classCode`	cs	**0 ... 1**	F	PSN	
└ `@determinerCode`	cs	**0 ... 1**	F	INSTANCE	
└ `hl7:name`	**PN**	**1 ... ***	**R**		(CDA_CH_HINS)
└ `hl7:scopingOrganization`		**0 ... 1**			(CDA_CH_HINS)
Included				from 2.16.756.5.30.1.1.10.9.11 *CDA Organization* (DYNAMIC)	
└ `@classCode`	cs	**0 ... 1**	F	ORG	
└ `@determinerCode`	cs	**0 ... 1**	F	INSTANCE	
└ `hl7:id`	**II**	**0 ... ***			(CDA_CH_HINS)
└ `hl7:name`	**ON**	**1 ... 1**			(CDA_CH_HINS)
└ `hl7:telecom`	**TEL**	**0 ... ***			(CDA_CH_HINS)
└ `hl7:addr`	**AD**	**0 ... 1**			(CDA_CH_HINS)

4.2.19 ○ Order reference 2.16.756.5.30.1.1.10.2.16 - 2017-03-09 16:30:05 (2017) ʳᵉᶠ (from repository: hl7chcda-)

Id	2.16.756.5.30.1.1.10.2.16 ʳᵉᶠ (from repository: hl7chcda-)	Effective Date	valid from 2017-03-09 16:30:05 There are versions of templates with this id: ▪ CDA_CH_ORDR as of 2017-03-09 16:30:05 ▪ CDA_CH_ORDR as of 2016-05-18
Status	🟡 Draft	Version Label	2017
Name	CDA_CH_ORDR	Display Name	Order reference
Description			
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**
	2.16.756.5.30.1.1.1.1.3.9.1	Include	🟡 Laboratory Report V1 (2017)	2016-03-23

Relationship	Specialization: template 2.16.840.1.113883.10.12.109 (*2005-09-07*) Version: template 2.16.756.5.30.1.1.10.2.16 (*2016-05-18*)

Item	DT	Card	Conf	Description	Label
`hl7:inFulfillmentOf`		1 ... *			(CDA_CH_ORDR)
└ `hl7:order`		1 ... 1	R		(CDA_CH_ORDR)
└ `hl7:id`	II	1 ... *	R		(CDA_CH_ORDR)
└ `@extension`	st	1 ... 1	R		

Item	DT	Card	Conf	Description	Label
└─ @root	uid	1 … 1	R		

4.2.20 ○ <CDA-CH-ORDR> 2.16.756.5.30.1.1.10.2.16 - 2016-05-18 (2016) ^ref^ (from repository: hl7chcda-)

Id	2.16.756.5.30.1.1.10.2.16 ^ref^ (from repository: hl7chcda-)	**Effective Date**	valid from 2016-05-18 There are versions of templates with this id: ▪ CDA_CH_ORDR as of 2017-03-09 16:30:05 ▪ CDA_CH_ORDR as of 2016-05-18
Status	🟢 Active	**Version Label**	2016
Name	CDA_CH_ORDR	**Display Name**	<CDA-CH-ORDR>
Description			
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Relationship	Specialization: template 2.16.840.1.113883.10.12.109 (*2005-09-07*)		

Item	DT	Card	Conf	Description	Label
hl7:inFulfillmentOf		1 … *			(CDA_CH_ORDR)
└─ hl7:order		1 … 1	R		(CDA_CH_ORDR)
└─ hl7:id	II	1 … *	R		(CDA_CH_ORDR)
└─ @extension	st	1 … 1	R		

Item	DT	Card	Conf	Description	Label
└ @root	uid	**1 ... 1**	R		

4.2.21 ○ Realm 2.16.756.5.30.1.1.10.2.25 - 2017-03-28 21:06:36 (2017) ^ref (from repository: hl7chcda-)

Id	2.16.756.5.30.1.1.10.2.25 ref (from repository: hl7chcda-)	Effective Date	valid from 2017-03-28 21:06:36 There are versions of templates with this id: ▪ CDA_CH_RELM as of 2017-03-28 21:06:36 ▪ CDA_CH_RELM as of 2015-12-18
Status	🟡 Draft	Version Label	2017
Name	CDA_CH_RELM	Display Name	Realm
Description			
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
	2.16.756.5.30.1.1.1.1.3.9.1	Include	🟡 Laboratory Report V1 (2017)	2016-03-23

Relationship	Version: template 2.16.756.5.30.1.1.10.2.25 (*2015-12-18*)			

Item	DT	Card	Conf	Description	Label
hl7:realmCode	**CS**	**1 ... 1**	**M**		(CDA_CH_RELM)
└ @code	CONF	**1 ... 1**	F	CHE	

4.2.22 ⭕ <CDA-CH-RELM> 2.16.756.5.30.1.1.10.2.25 - 2015-12-18 (2016) `ref` (from repository: hl7chcda-)

Id	2.16.756.5.30.1.1.10.2.25 `ref` (from repository: hl7chcda-)	**Effective Date**	valid from 2015-12-18 There are versions of templates with this id: ▪ CDA_CH_RELM as of 2017-03-28 21:06:36 ▪ CDA_CH_RELM as of 2015-12-18
Status	🟢 Active	**Version Label**	2016
Name	CDA_CH_RELM	**Display Name**	<CDA-CH-RELM>
Description			
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		

Item	DT	Card	Conf	Description	Label
h17:realmCode	**CS**	**1 ... 1**	**M**		(CDA_CH_RELM)
└─ @code	CONF	**1 ... 1**	**F**	CHE	

4.2.23 ⭕ Document Replacement 2.16.756.5.30.1.1.10.2.13 - 2017-03-28 21:11:24 (2017) `ref` (from repository: hl7chcda-)

Id	2.16.756.5.30.1.1.10.2.13 `ref` (from repository: hl7chcda-)	**Effective Date**	valid from 2017-03-28 21:11:24 There are versions of templates with this id: ▪ CDA_CH_REPL as of 2017-03-28 21:11:24 ▪ CDA_CH_REPL as of 2016-05-18
Status	🟡 Draft	**Version Label**	2017
Name	CDA_CH_REPL	**Display Name**	Document Replacement

Description

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**
	2.16.756.5.30.1.1.1.1.3.9.1	Include	🟡 Laboratory Report V1 (2017)	2016-03-23

Relationship	Version: template 2.16.756.5.30.1.1.10.2.13 (*2016-05-18*)
	Specialization: template 2.16.840.1.113883.10.12.111 (*2005-09-07*)
	Specialization: template 2.16.756.5.30.1.1.10.2.9 (*2009-01-27*)

Item	DT	Card	Conf	Description	Label
`hl7:relatedDocument`		**0 ... ***			(CDA_CH_REPL)
└ `@typeCode`	cs	**1 ... 1**	F	RPLC	
└ `hl7:parentDocument`		**1 ... 1**	**R**		(CDA_CH_REPL)
└ `hl7:id`	II	**1 ... 1**	**M**		(CDA_CH_REPL)
└ `@extension`	st	1 ... 1	R		
└ `@root`	uid	1 ... 1	R		
└ `hl7:setId`	II	**1 ... 1**	**M**		(CDA_CH_REPL)

Item	DT	Card	Conf	Description	Label
└ @extension	st	1 ... 1	R		
└ @root	uid	1 ... 1	R		
Schematron assert		role	🔴 error		
		test	(@root=/ClinicalDocument/id/@root) and (@extension=/ClinicalDocument/id/@extension)		
		Message	ClinicalDocument/setId: MUST be identical to the one of the replaced document		
└ hl7:versionNumber	INT	1 ... 1	M		(CDA_CH_REPL)
Schematron assert		role	🔴 error		
		test	@value > /ClinicalDocument/versionNumber/@value		
		Message	ClinicalDocument/versionNumber: MUST be higher than the one of the replaced document		

4.2.24 ⬭ \<CDA-CH-REPL\> 2.16.756.5.30.1.1.10.2.13 - 2016-05-18 (2016) ᵐᵉᶠ (from repository: hl7chcda-)

Id	2.16.756.5.30.1.1.10.2.13 ref (from repository: hl7chcda-)	Effective Date	valid from 2016-05-18 There are versions of templates with this id: ▪ CDA_CH_REPL as of 2017-03-28 21:11:24 ▪ CDA_CH_REPL as of 2016-05-18
Status	🟢 Active	Version Label	2016
Name	CDA_CH_REPL	Display Name	\<CDA-CH-REPL\>
Description			
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		

| Relationship | Specialization: template 2.16.840.1.113883.10.12.111 (*2005-09-07*) |||||
| | Specialization: template 2.16.756.5.30.1.1.10.2.9 (*2009-01-27*) |||||

Item	DT	Card	Conf	Description	Label
hl7:relatedDocument		**0 ... ***			(CDA_CH_REPL)
└ **@typeCode**	cs	**1 ... 1**	F	RPLC	
└ **hl7:parentDocument**		**1 ... 1**	**R**		(CDA_CH_REPL)
└ **hl7:id**	**II**	**1 ... 1**	**M**		(CDA_CH_REPL)
└ **@extension**	st	**1 ... 1**	R		
└ **@root**	uid	**1 ... 1**	R		
└ **hl7:setId**	**II**	**1 ... 1**	**M**		(CDA_CH_REPL)
└ **@extension**	st	**1 ... 1**	R		
└ **@root**	uid	**1 ... 1**	R		
	Schematron assert	role	🔴 error		
		test	(@root=/ClinicalDocument/id/@root) and (@extension=/ClinicalDocument/id/@extension)	
		Message	ClinicalDocument/setId: MUST be identical to the one of the replaced document	
└ **hl7:versionNumber**	**INT**	**1 ... 1**	**M**		(CDA_CH_REPL)
	Schematron assert	role	🔴 error		

Item	DT	Card	Conf	Description	Label
		test	@value > /ClinicalDocument/versionNumber/@value	
		Message	ClinicalDocument/versionNumber: MUST be higher than the one of the replaced document	

4.2.25 ○ Set Id and Version Number 2.16.756.5.30.1.1.10.2.20 - 2017-03-09 16:36:42 (2017) [ref] (from repository: hl7chcda-)

Id	2.16.756.5.30.1.1.10.2.20 [ref] (from repository: hl7chcda-)	**Effective Date**	valid from 2017-03-09 16:36:42 There are versions of templates with this id: ▪ CDA_CH_SETV as of 2017-03-09 16:36:42 ▪ CDA_CH_SETV as of 2015-12-18
Status	🟡 Draft	**Version Label**	2017
Name	CDA_CH_SETV	**Display Name**	Set Id and Version Number

Description

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
2.16.756.5.30.1.1.1.1.3.9.1	Include	🟡 Laboratory Report V1 (2017)	2016-03-23

Relationship	Version: template 2.16.756.5.30.1.1.10.2.20 (*2015-12-18*)

Item	DT	Card	Conf	Description	Label
hl7:setId	**II**	**1 ... 1**	**R**		(CDA_CH_SETV)
└ @extension	st	0	NP	NP/not present	

Item	DT	Card	Conf	Description	Label
└ `@root`	uid	**1 ... 1**	R		
	Example			Laborbefund gemäss CDA-CH-LREP V1 `<setId root="807563C2-5146-11D5-A672-00B0D022E945"/>`	
`hl7:versionNumber`	**INT.NONNEG**	**1 ... 1**	**R**		(CDA_CH_SETV)
	Example			`<versionNumber value="1"/>`	

4.2.26 ◯ <CDA-CH-SETV> 2.16.756.5.30.1.1.10.2.20 - 2015-12-18 (2016) ref (from repository: hl7chcda-)

Id	2.16.756.5.30.1.1.10.2.20 ref (from repository: hl7chcda-)	Effective Date	valid from 2015-12-18
			There are versions of templates with this id:
			▪ CDA_CH_SETV as of 2017-03-09 16:36:42
			▪ CDA_CH_SETV as of 2015-12-18
Status	🟢 Active	Version Label	2016
Name	CDA_CH_SETV	Display Name	<CDA-CH-SETV>
Description			
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		

Item	DT	Card	Conf	Description	Label
`hl7:setId`	**II**	**1 ... 1**	**R**		(CDA_CH_SETV)
└ `@extension`	st	**1 ... 1**	R		

Item	DT	Card	Conf	Description	Label
└ @root	uid	**1 ... 1**	R		
	Example			Laborbefund gemäss CDA-CH-LREP V1 `<setId root="2.16.756.5.30.1.1.1.1.3.9.1" extension="807563C2-5146-11D5-A672-00B0D022E945"/>`	
hl7:versionNumber	**INT.NONNEG**	**1 ... 1**	**R**		(CDA_CH_SETV)
	Example			`<versionNumber value="1"/>`	

4.2.27 ⬤ Data Enterer 2.16.756.5.30.1.1.10.2.7 - 2017-03-09 15:12:38 (2017) [ref] (from repository: hl7chcda-)

Id	2.16.756.5.30.1.1.10.2.7 [ref] (from repository: hl7chcda-)	**Effective Date**	valid from 2017-03-09 15:12:38 There are versions of templates with this id: ▪ CDAdataEnterer as of 2017-03-09 15:12:38 ▪ CDAdataEnterer as of 2009-01-27
Status	🟡 Draft	**Version Label**	2017
Name	CDAdataEnterer	**Display Name**	Data Enterer

Description

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
2.16.756.5.30.1.1.1.1.3.9.1	Include	🟡 Laboratory Report V1 (2017)	2016-03-23

Uses	as	Name	Version
2.16.756.5.30.1.1.10.9.12	Containment	🟢 CDA AssignedEntity	DYNAMIC

Relationship	Specialization: template 2.16.840.1.113883.10.12.103 (*2005-09-07*) Version: template 2.16.756.5.30.1.1.10.2.7 (*2009-01-27*)			

Item	DT	Card	Conf	Description	Label
hl7:dataEnterer		**0 … 1**			(CDAdataEnterer)
└ @typeCode	cs	**0 … 1**	F	ENT	
└ @contextControlCode	cs	**0 … 1**	F	OP	
└ **hl7:time**	**TS**	**0 … 1**			(CDAdataEnterer)
└ **hl7:assignedEntity**		**1 … 1**	**R**	Contains 2.16.756.5.30.1.1.10.9.12 *CDA AssignedEntity* (DYNAMIC)	(CDAdataEnterer)

4.2.28 ◯ CDA dataEnterer 2.16.756.5.30.1.1.10.2.7 - 2009-01-27 ^ref^ (from repository: hl7chcda-)

Id	2.16.756.5.30.1.1.10.2.7 ref (from repository: hl7chcda-)	**Effective Date**	valid from 2009-01-27 There are versions of templates with this id: ▪ CDAdataEnterer as of 2017-03-09 15:12:38 ▪ CDAdataEnterer as of 2009-01-27
Status	🟢 Active	**Version Label**	
Name	CDAdataEnterer	**Display Name**	CDA dataEnterer
Description			
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		

Used by / Uses	Used by 0 transactions and 0 templates, Uses 1 template			
	Uses	**as**	**Name**	**Version**
	2.16.756.5.30.1.1.10.9.12	Containment	🟢 CDA AssignedEntity	DYNAMIC
Relationship	Specialization: template 2.16.840.1.113883.10.12.103 (*2005-09-07*)			

Item	DT	Card	Conf	Description	Label
hl7:dataEnterer		**0 … 1**			(CDAdataEnterer)
└ @typeCode	cs	**0 … 1**	F	ENT	
└ @contextControlCode	cs	**0 … 1**	F	OP	
└ **hl7:time**	**TS**	**0 … 1**			(CDAdataEnterer)
└ **hl7:assignedEntity**		**1 … 1**	**R**	Contains 2.16.756.5.30.1.1.10.9.12 *CDA AssignedEntity* (DYNAMIC)	(CDAdataEnterer)

4.2.29 ⬭ Author 2.16.756.5.30.1.1.1.1.3.9.1.10.2.5 - 2016-05-23 (2017)

Id	2.16.756.5.30.1.1.1.1.3.9.1.10.2.5	**Effective Date**	valid from 2016-05-23
Status	🟡 Draft	**Version Label**	2017
Name	CH_LREP_AUTO	**Display Name**	Author
Description	At least one author MUST be declared. The author CAN be a person or a software module.		
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 3 templates		
	Used by	**as**	**Name**	**Version**

	2.16.756.5.30.1.1.1.3.9.1	Include	🟡 Laboratory Report V1 (2017)	2016-03-23
	Uses	**as**	**Name**	**Version**
	2.16.756.5.30.1.1.10.9.18	Containment	🟡 Person with Name (2017)	DYNAMIC
	2.16.756.5.30.1.1.1.3.9.1.10.9.2	Containment	🟡 Device for LIS (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.9.19	Containment	🟡 Organization with Name, Addr, Telecom (2017)	DYNAMIC
Relationship	Specialization: template 2.16.840.1.113883.10.12.102 (*2005-09-07*)			

Item	DT	Card	Conf	Description	Label
`hl7:author`		**1 ... ***	**R**	At least one author MUST be declared.	(CH_LREP_AUTO)
└ `hl7:functionCode`	**CE**	**0 ... 1**	**C**	At least one of the listed authors must be a laboratory specialist.	(CH_LREP_AUTO)
└ `@displayName`	st	**1 ... 1**	F	Medical and pathology laboratory technicians	
└ `@codeSystemName`	st	**1 ... 1**	F	ISCO-08	
└ `@codeSystem`	oid	**1 ... 1**	F	2.16.840.1.113883.2.9.6.2.7	
└ `@code`	cs	**1 ... 1**	F	3212	
└ `hl7:time`	**TS.CH.TZ**	**1 ... 1**	**R**	Date and time of the laboratory report creation.	(CH_LREP_AUTO)
└ `hl7:assignedAuthor`		**1 ... 1**	**R**	The author CAN be a person or a software module.	(CH_LREP_AUTO)
	Schematron assert	role	🔴 error		
		test	not(assignedAuthoringDevice/softwareName) or (representedOrganization)		
		Message	For device authors the element representedOrganization is required.		
	Schematron assert	role	🔴 error		

Item	DT	Card	Conf	Description	Label
		test		(telecom[@use='PUB' and starts-with(@value,'tel:+']) and (telecom[@use='PUB' and starts-with(@value,'mailto:'])	
		Message		A public telephone number in the international format and a public eMail address are required.	
		role	🔴 error		
	Schematron assert	test		(addr[@use='PUB'])	
		Message		A public address is required.	
└ h17:id	II	1 ... *	R	The specification of GS1 GLN is required. If it is not (yet) known, this must be declared using nullFlavor. For persons whose personal GLN must be specified. For software modules the GLN of the laboratory MUST be specified.	(CH_LREP_AUTO)
└ @nullFlavor	cs	0 ... 1	F	NAV Temporarily unknown, will be filled later.	
└ @extension	st	0 ... 1		The GS1 GLN.	
└ @root	cs	0 ... 1	F	2.51.1.3 OID for GS1 GLN.	
		role	🔴 error		
	Schematron assert	test		(@root='2.51.1.3' and @extension) or (@nullFlavor='NAV')	
		Message		Either the GS1 GLN or nullFlavor='NAV' is required	
└ h17:addr	AD	1 ... *	R	Address of the laboratory.	(CH_LREP_AUTO)
└ h17:telecom	TEL	1 ... *	R	Means of communication of the laboratory (phone, eMail, ...).	(CH_LREP_AUTO)

Item	DT	Card	Conf	Description	Label
Choice		**0 ... 1**		Elements to choose from: ▪ hl7:assignedPerson containing template 2.16.756.5.30.1.1.10.9.18 *Person with Name* (DYNAMIC) ▪ hl7:assignedAuthoringDevice containing template 2.16.756.5.30.1.1.1.3.9.1.10.9.2 *Device for LIS* (DYNAMIC)	
└ `hl7:assignedPerson`				All persons and organizations, MUST according to XD-LAB contain name, addr and telecom. Contains 2.16.756.5.30.1.1.10.9.18 *Person with Name* (DYNAMIC)	(CH_LREP_AUTO)
└ `hl7:assignedAuthoringDevice`				The name of the software module MUST be specified if the author is a software module. Contains 2.16.756.5.30.1.1.1.3.9.1.10.9.2 *Device for LIS* (DYNAMIC)	(CH_LREP_AUTO)
└ `hl7:representedOrganization`		**0 ... 1**		All persons and organizations, MUST according to XD-LAB contain name, addr and telecom. Contains 2.16.756.5.30.1.1.10.9.19 *Organization with Name, Addr, Telecom* (DYNAMIC)	(CH_LREP_AUTO)

4.2.30 ◯ Document Code 2.16.756.5.30.1.1.1.3.9.1.10.2.2 - 2016-03-23 (2017)

Id	2.16.756.5.30.1.1.1.3.9.1.10.2.2	Effective Date	valid from 2016-03-23
Status	🟡 Draft	Version Label	2017
Name	CH_LREP_CODE	Display Name	Document Code

Description

The code of the document MUST be specified. The laboratory report can be either a multidisciplinary report or a finding from a single laboratory discipline.

Multidisciplinary laboratory findings:

The LOINC code of the document MUST read: 11502-2 (LABORATORY REPORT.TOTAL)

Laboratory reposrts of a single laboratory discipline:

The LOINC code of the document MUST be taken from the value set 'Laboratory Specialties'.

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
2.16.756.5.30.1.1.1.1.3.9.1	Include	🟡 Laboratory Report V1 (2017)	2016-03-23

Item	DT	Card	Conf	Description	Label
`hl7:code`	CE	1 … 1	M	The code of the document MUST be specified.	(CH_LREP_CODE)
	CONF			The value of @code shall be drawn from value set 1.3.6.1.4.1.19376.1.3.11.6 *Multi-disciplinary Laboratory Report* (DYNAMIC) or The value of @code shall be drawn from value set 1.3.6.1.4.1.19376.1.3.11.1 *Laboratory Specialties* (DYNAMIC)	

4.2.31 ⚪ Custodian 2.16.756.5.30.1.1.1.1.3.9.1.10.2.6 - 2016-05-23 (2017)

Id	2.16.756.5.30.1.1.1.1.3.9.1.10.2.6	Effective Date	valid from 2016-05-23
Status	🟡 Draft	Version Label	2017
Name	CH_LREP_CUST	Display Name	Custodian

Description

The laboratory that creates the document MUST be declared as Custodian. The GLN is the primary key and thus the unique identification of the laboratory.

If the lab services are to be refunded by the insurance, the SASIS number (ge:ZSR / fr:RCC) MUST be declared in the same element as the GLN as follows.

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
	2.16.756.5.30.1.1.1.1.3.9.1	Include	🟡 Laboratory Report V1 (2017)		2016-03-23
Relationship	Specialization: template 2.16.840.1.113883.10.12.104 (*2005-09-07*)				

Item	DT	Card	Conf	Description	Label
`hl7:custodian`		**1 ... 1**	**R**		(CH_LREP_CUST)
└ `hl7:assignedCustodian`		**1 ... 1**	**R**		(CH_LREP_CUST)
└ `hl7:representedCustodianOrganization`		**1 ... 1**	**R**		(CH_LREP_CUST)

	Schematron assert	role	🔴 error
		test	(telecom[@use='PUB' and starts-with(@value,'tel:+']) and (telecom[@use='PUB' and starts-with(@value,'mailto:'])
		Message	A public telephone number in the international format and a public eMail address are required.
	Schematron assert	role	🔴 error
		test	(addr[@use='PUB'])
		Message	A public address is required.

Item	DT	Card	Conf	Description	Label
└ `hl7:id`	II	**1 ... ***	**R**	The specification of GS1 GLN is required. If it is not (yet) known, this must be declared using nullFlavor.	(CH_LREP_CUST)
└ `@nullFlavor`	cs	**0 ... 1**	F	NAV Temporarily unknown, will be filled later.	
└ `@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).	
└ `@root`	cs	**0 ... 1**	F	2.51.1.3 OID for GS1 GLN	

Item	DT	Card	Conf	Description	Label
		role	🔴 error		
Schematron assert		test	(@root='2.51.1.3' and @extension) or (@nullFlavor='NAV')		
		Message	Either the GS1 GLN or nullFlavor='NAV' is required.		
└ hl7:id	II	0 ... *	C	SASIS number (ge:ZSR / fr:RCC), if the lab services are to be refunded by the insurance.	(CH_LREP_CUST)
└ @extension	st	1 ... 1	R	SASIS number (ge:ZSR / fr:RCC) of the laboratory or the physician.	
└ @root	cs	1 ... 1	F	2.16.756.5.30.1.123.100.2.1.1 OID for SASIS number (ge:ZSR / fr:RCC).	
└ hl7:name	ON	1 ... 1	R	Name of the laboratory.	(CH_LREP_CUST)
└ hl7:telecom	TEL	1 ... 1	R	Means of communication of the laboratory (phone., eMail, ...).	(CH_LREP_CUST)
└ hl7:addr	AD	1 ... 1	R	Address of the laboratory.	(CH_LREP_CUST)

4.2.32 ◯ Patient (recordTarget) 2.16.756.5.30.1.1.1.1.3.9.1.10.2.4 - 2016-05-23 (2017)

Id	2.16.756.5.30.1.1.1.1.3.9.1.10.2.4	Effective Date	valid from 2016-05-23
Status	🟡 Draft	Version Label	2017
Name	CH_LREP_HPAT	Display Name	Patient (recordTarget)

Description

Patient (Human Patient).

Patient identifiers

The id (patient identification number) can be declared multiple times. If multiple identifications are known, all known IDs should be specified. For laboratory reports, all IDs specified by the ordering system are to be returned. This allows the receiver to assign its internal patient identification.

OIDs of code systems, which are published in the public OID registry for the Swiss health care system (oid.refdata.ch) are REQUIRED. Others are NOT ALLOWED.

Pseudonymization

In special cases, the demographic data of the patient need not be transmitted or they need to be pseudonymized (e.g., results of genetic or forensic toxicology).

The affected values must be replaced by a nullFlavor of type "MSK" (masked), in order to shield the data.

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
2.16.756.5.30.1.1.1.1.3.9.1	Include	🟡 Laboratory Report V1 (2017)	2016-03-23

Relationship	Specialization: template 2.16.840.1.113883.10.12.101 (*2005-09-07*)

Example	Pseudonymization with initials

```xml
<recordTarget>

  <patientRole>

    <id nullFlavor="MSK"/>
    <addr nullFlavor="MSK"/>
    <telecom nullFlavor="MSK"/>
    <patient>

      <name nullFlavor="MSK">

        <family>(only first letter)</family>
        <given>(only first letter)</given>
      </name>
      <administrativeGenderCode nullFlavor="MSK"/>
      <birthTime nullFlavor="MSK"/>
    </patient>
  </patientRole>
</recordTarget>
```

Item	DT	Card	Conf	Description	Label
hl7:recordTarget		**1 ... ***	**R**	Patient (Human Patient).	(CH_LREP_HPAT)

Item	DT	Card	Conf	Description	Label
└ `hl7:patientRole`		**1 ... 1**	**R**	Exactly one patient MUST be declared.	(CH_LREP_HPAT)
└ `hl7:id`	**II**	**1 ... ***	**R**	At least one patient identification MUST be declared.	(CH_LREP_HPAT)
└ `@extension`	st	**1 ... 1**	R	MUST contain the patient number itself. The number MUST be unique within the system that has issued the number.	
└ `@root`	uid	**1 ... 1**	R	MUST contain the OID of the system that issued the ID. OIDs of code systems, which are published in the public OID registry for the Swiss health care system (oid.refdata.ch) are REQUIRED. Others are NOT ALLOWED.	
└ `hl7:addr`	**AD**	**1 ... ***	**R**	All persons (including patients) and organizations, MUST according to XD-LAB contain name, addr and telecom.	(CH_LREP_HPAT)
└ `hl7:telecom`	**TEL**	**1 ... ***	**R**	All persons (including patients) and organizations, MUST according to XD-LAB contain name, addr and telecom.	(CH_LREP_HPAT)
└ `hl7:patient`		**1 ... 1**	**R**	Exactly one patient MUST be declared.	(CH_LREP_HPAT)
└ `hl7:name`	**PN**	**1 ... ***	**R**	All persons (including patients) and organizations, MUST according to XD-LAB contain name, addr and telecom.	(CH_LREP_HPAT)
└ `hl7:administrativeGenderCode`	**CE**	**1 ... 1**	**R**	The sex of the patient MUST be indicated according to XD-LAB.	(CH_LREP_HPAT)
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.1 *AdministrativeGender* (DYNAMIC)	
└ `hl7:birthTime`	**TS**	**1 ... 1**	**R**	The date of birth of the patient MUST be given according to XD-LAB.	(CH_LREP_HPAT)

4.2.33 ◯ Legal Authenticator 2.16.756.5.30.1.1.1.1.3.9.1.10.2.7 - 2016-05-23 (2017)

Id	2.16.756.5.30.1.1.1.1.3.9.1.10.2.7	Effective Date	valid from 2016-05-23
Status	🟡 Draft	**Version Label**	2017
Name	CH_LREP_LAUT	**Display Name**	Legal Authenticator

Description	Exactly one legal authenticator MUST be declared.
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**
	2.16.756.5.30.1.1.1.1.3.9.1	Include	🟡 Laboratory Report V1 (2017)	2016-03-23
	Uses	**as**	**Name**	**Version**
	2.16.756.5.30.1.1.1.1.3.9.1.10.9.1	Containment	🟡 AssignedEntity for Laboratory (2017)	DYNAMIC

Relationship	Specialization: template 1.3.6.1.4.1.19376.1.3.1.9999.10.2.4 (*2016-07-05*)
	Specialization: template 2.16.840.1.113883.10.12.106 (*2005-09-07*)

Item	DT	Card	Conf	Description	Label
hl7:legalAuthenticator		**1 ... 1**		Legal authenticator.	(CH_LREP_LAUT)
└ **hl7:time**	**TS.CH.TZ**	**1 ... 1**	**R**	Date of the signature.	(CH_LREP_LAUT)
└ **hl7:signatureCode**	**CS**	**1 ... 1**	**R**		(CH_LREP_LAUT)
└ **@code**		**1 ... 1**	**F**	S	
└ **@codeSystem**	CONF	**1 ... 1**	**F**	2.16.840.1.113883.5.89 (Participation Signature)	
└ **@displayName**		**1 ... 1**	**F**	signed	
└ **@codeSystemName**		**1 ... 1**	**F**	ParticipationSignature	
└ **hl7:assignedEntity**		**1 ... 1**	**R**	The GLN MUST be used to identify the legal authenticator (e.g., laboratory manager or responsible physician).	(CH_LREP_LAUT)

Item	DT	Card	Conf	Description	Label
				All persons and organizations, MUST according to XD-LAB contain name, addr and telecom. Contains 2.16.756.5.30.1.1.1.1.3.9.1.10.9.1 *AssignedEntity for Laboratory* (DYNAMIC)	

4.2.34 ◯ Recipient 2.16.756.5.30.1.1.1.1.3.9.1.10.2.3 - 2016-05-23 (2017)

Id	2.16.756.5.30.1.1.1.1.3.9.1.10.2.3	**Effective Date**	valid from 2016-05-23
Status	🟡 Draft	**Version Label**	2017
Name	CH_LREP_RECP	**Display Name**	Recipient

Description

The laboratory report MUST contain at least one receiver. This can be a person or an institution. If the document is created for internal use, the recipient can include the same information as author or custodian.

In case of health care professionals the declaration is as for custodian.

For patients or other persons, the declaration is as for recordTarget or author.

Classification	CDA Header Level Template
Open/Closed	Open (other than defined elements are allowed)

Used by / Uses	Used by 0 transactions and 1 template, Uses 2 templates

Used by	as	Name	Version
2.16.756.5.30.1.1.1.1.3.9.1	Include	🟡 Laboratory Report V1 (2017)	2016-03-23

Uses	as	Name	Version
2.16.756.5.30.1.1.10.9.18	Containment	🟡 Person with Name (2017)	DYNAMIC
2.16.756.5.30.1.1.10.9.19	Containment	🟡 Organization with Name, Addr, Telecom (2017)	DYNAMIC

Relationship	Specialization: template 1.3.6.1.4.1.19376.1.3.3.1.4 (*2016-07-05*) Specialization: template 2.16.840.1.113883.10.12.105 (*2005-09-07*)

Item	DT	Card	Conf	Description	Label
hl7:informationRecipient		**1 ... ***		The laboratory report MUST contain at least one receiver.	(CH_LREP_RECP)
└ **@typeCode**	cs	**1 ... 1**	R	The main recipient of the document MUST be specified using typeCode 'PRCP' (primary recipient). Other receivers (copy to; Cc) MUST be specified using typeCode 'TRC' (tracker).	
	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		(CH_LREP_RECP)
└ **@root**	uid	**1 ... 1**	F	2.16.756.5.30.1.1.1.1.3.9.1.10.2.3	
└ **hl7:templateId**	**II**	**1 ... 1**	M		(CH_LREP_RECP)
└ **@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.	(CH_LREP_RECP)
└ **hl7:addr**	**AD**	**1 ... ***	R	An address MUST be present according to XD-LAB.	(CH_LREP_RECP)
└ **hl7:telecom**	**TEL**	**1 ... ***	R	A communication mean MUST be present according to XD-LAB.	(CH_LREP_RECP)
└ **hl7:informationRecipient**		**1 ... 1**	M	The laboratory report MUST contain at least one receiver. The name MUST be present according to XD-LAB. Contains 2.16.756.5.30.1.1.10.9.18 *Person with Name* (DYNAMIC)	(CH_LREP_RECP)
where *[not(@nullFlavor)]*					
└ **hl7:receivedOrganization**		**0 ... 1**		If the organization of the recipient is used, it MUST according to XD-LAB declare name, addr and telecom.	(CH_LREP_RECP)

Item	DT	Card	Conf	Description	Label
				Contains 2.16.756.5.30.1.1.10.9.19 *Organization with Name, Addr, Telecom* (DYNAMIC)	

4.2.35 ⚪ Document Title 2.16.756.5.30.1.1.1.1.3.9.1.10.2.8 - 2016-07-15 (2017)

Id	2.16.756.5.30.1.1.1.1.3.9.1.10.2.8	**Effective Date**	valid from 2016-07-15
Status	🟡 Draft	**Version Label**	2017
Name	CH_LREP_TITL	**Display Name**	Document Title

Description

The document MUST contain a title.

The following translations of the LOINC codes specified in XD-LAB MUST be used:

Multidisciplinary reports

LOINC Code	Text
	[ge]: Multidisziplinäre Befunde
11502-2	[fr]: TOTRANSLATE
	[it]: TOTRANSLATE

Findings of a particular discipline

The same translations as for Laboratory Speciality Section are to be used.

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**
	2.16.756.5.30.1.1.1.1.3.9.1	Include	🟡 Laboratory Report V1 (2017)	2016-03-23

Example	Multidisciplinary laboratory report in German
	`<title>`Laborbefund - Multidisziplinäre Befunde`</title>`

Example	Multidisciplinary laboratory report in English
	`<title>`Laboratory report – Multidisciplinary Laboratory Report`</title>`

Example	Serology report German
	`<title>`Laborbefund - Serologiebefunde`</title>`

Example	Serology report Englisch
	`<title>`Laboratory report - Serologiebefunde`</title>`

Item	DT	Card	Conf	Description	Label
`hl7:title`	**ST**	**1 ... 1**	**M**	The document title must follow the following text format where \<human readable code\> is the local translation of the document LOINC code: ▪ [de]: 'Laborbefund - \<human readable code\>' ▪ [fr]: 'Rapport de laboratoire - \<human readable code\>' ▪ [it]: 'Referto di laboratorio - \<human readable code\>' ▪ [en]: 'Laboratory report - \<human readable code\>'	(CH_LREP_TITL)
	Schematron assert	role	🔴 error		
		test	not($languageCode='en') or starts-with(text(),'Laboratory report')	
		Message	The English title must start with 'Laboratory report'	
	Schematron assert	role	🔴 error		
		test	not($languageCode='de') or starts-with(text(),'Laborbefund')	
		Message	The German title must start with 'Laborbefund'	
	Schematron assert	role	🔴 error		
		test	not($languageCode='fr') or starts-with(text(),'Rapport de laboratoire')	
		Message	The French title must start with 'Rapport de laboratoire'	
	Schematron assert	role	🔴 error		
		test	not($languageCode='it') or starts-with(text(),'Rapporto di laboratorio')	
		Message	The Italian title must start with 'Rapporto di laboratorio'	

4.2.36 ○ Document Templates 2.16.756.5.30.1.1.1.1.3.9.1.10.2.1 - 2016-05-18 (2017)

Id	2.16.756.5.30.1.1.1.1.3.9.1.10.2.1	Effective Date	valid from 2016-05-18
Status	🟡 Draft	Version Label	2017
Name	CH_LREP_TPLT	Display Name	Document Templates
Description	The laboratory report MUST base on these templates.		
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
2.16.756.5.30.1.1.1.1.3.9.1	Include	🟡 Laboratory Report V1 (2017)		2016-03-23

Item	DT	Card	Conf	Description	Label
`hl7:templateId`	II	1 ... 1	M		(CH_LREP_TPLT)
└ `@root`	uid	1 ... 1	F	2.16.756.5.30.1.1.1.1.3.9.1 CDA-CH-LREP / Laboratory Reports V1	
`hl7:templateId`	II	1 ... 1	M		(CH_LREP_TPLT)
└ `@root`	uid	1 ... 1	F	2.16.756.5.30.1.1.1.1.4 CDA-CH V2	
`hl7:templateId`	II	1 ... 1	R		(CH_LREP_TPLT)
└ `@root`	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.3.3 Sharing Laboratory Reports (XD-LAB) Content Module, IHE PaLM Technical Framework Revision 7.0 - July 5, 2016	

4.2.37 ◯ Gestational age 2.16.756.5.30.1.127.10.4.14 - 2015-12-15 `ref` (from repository: cdachvacd-)

Id	2.16.756.5.30.1.127.10.4.14 `ref` (from repository: cdachvacd-)	Effective Date	valid from 2015-12-15
Status	🟡 Draft	Version Label	
Name	Gestationalage	Display Name	Gestational age
Description	In the context of eVACDOC the gestational age at birth of a patient is relevant.The gestational age at birth of the patient SHALL be recorded in days of gestation.		
Context	Parent nodes of template element with id 2.16.756.5.30.1.127.10.4.14		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		

Used by / Uses	Used by 0 transactions and 2 templates, Uses 0 templates		
	Used by	**as**	**Name**	**Version**
	2.16.756.5.30.1.127.10.3.5	Containment	🟡 Coded Results	2015-12-14
	2.16.756.5.30.1.1.1.1.3.9.1 🔗		🟡 Laboratory Report V1 (2017)	2016-03-23

Relationship	Specialization: template 2.16.840.1.113883.10.12.303 (*2005-09-07*) Adaptation: template 1.3.6.1.4.1.19376.1.5.3.1.4.13 (*DYNAMIC*)

Example	**Example**
	
	``xml
	<observation classCode="OBS" moodCode="EVN">
	
	  <templateId root="2.16.756.5.30.1.127.10.4.14"/>
	  <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.13"/>
	  <id root="2.16.756.5.30.1.1.3.5" extension="5124586e-b122-09b0-76f7-12a0a8274dc5"/>
	  <code code="49052-4" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Gestational age in D"/>
	  <text>
	
	    <reference value="#cr-1"/>
	  </text>
	  <statusCode code="completed"/>
	  <effectiveTime nullFlavor="NA"/>
	  <value xsi:type="PQ" value="273" unit="d"/>
	</observation>
	``

Item	DT	Card	Conf	Description	Label
`hl7:observation`					(Gestationalage)
└ `@classCode`	cs	**1 ... 1**	F	OBS	
└ `@moodCode`	cs	**1 ... 1**	F	EVN	
└ `hl7:templateId`	**II**	**1 ... 1**	**M**		(Gestationalage)
└ `@root`	uid	**1 ... 1**	F	2.16.756.5.30.1.127.10.4.14	
└ `hl7:templateId`	**II**	**1 ... 1**			(Gestationalage)
└ `@root`	uid	**1 ... 1**	F	1.3.6.1.4.1.19376.1.5.3.1.4.13	
└ `hl7:id`	**II**	**1 ... ***	**M**	Each observation SHALL have an ID. If the creating system does not manage IDs, a GUID SHALL be used. In this case the root attribute SHALL contain the OID of the present specification.	(Gestationalage)
└ `hl7:code`	**CD**	**1 ... 1**	**M**		(Gestationalage)
└ `@code`		**1 ... 1**	F	49052-4	
└ `@codeSystem`	CONF	**1 ... 1**	F	2.16.840.1.113883.6.1	
└ `hl7:text`	**ED**	**1 ... 1**	**M**	The reference to the corresponding human readable text SHALL be indicated with reference on content[@ID]: reference[@value='#xxx']	(Gestationalage)
└ `hl7:reference`	**TEL**	**1 ... 1**	**M**		(Gestationalage)

Item	DT	Card	Conf	Description	Label
└ @value		1 ... 1	R	#cr-{generierteID}, e.g.: #cr-1	
└ hl7:statusCode	CS	1 ... 1	M		(Gestationalage)
└ @code	CONF	1 ... 1	F	completed	
└ hl7:effectiveTime	TS.CH.TZ	1 ... 1	R		(Gestationalage)
└ hl7:value	PQ	1 ... 1		The gestational age SHALL be recorded in days, therefore weeks have to be converted to days: 37th week and 4th day = 37 * 7 + 4 days = 263 days. The same applies for displaying: 178 d = 25 weeks and 3 days.	(Gestationalage)
	CONF			@unit is "d"	

4.2.38 ○ AssignedEntity for Laboratory 2.16.756.5.30.1.1.1.1.3.9.1.10.9.1 - 2016-07-12 (2017)

Id	2.16.756.5.30.1.1.1.1.3.9.1.10.9.1	Effective Date	valid from 2016-07-12
Status	🟡 Draft	Version Label	2017
Name	LREPAssignedEntityLabor	Display Name	AssignedEntity for Laboratory
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		

	Used by 0 transactions and 2 templates, Uses 2 templates			
Used by / Uses	**Used by**	**as**	**Name**	**Version**
	2.16.756.5.30.1.1.1.1.3.9.1.10.2.7	Containment	🟡 Legal Authenticator (2017)	2016-05-23
	2.16.756.5.30.1.1.1.1.3.9.1	🔗	🟡 Laboratory Report V1 (2017)	2016-03-23
	Uses	**as**	**Name**	**Version**
	2.16.756.5.30.1.1.10.9.18	Containment	🟡 Person with Name (2017)	DYNAMIC

	2.16.756.5.30.1.1.10.9.19			Containment 🟡 Organization with Name, Addr, Telecom (2017)	DYNAMIC
Relationship	Specialization: template 2.16.840.1.113883.10.12.153 (*2005-09-07*)				
	Specialization: template 1.3.6.1.4.1.19376.1.3.1.9999.10.9.1 (*2016-07-05*)				

Item	DT	Card	Conf	Description	Label
	Schematron assert	role	🔴 error		
		test		(telecom[@use='PUB' and starts-with(@value,'tel:+']) and (telecom[@use='PUB' and starts-with(@value,'mailto:'])	
		Message		A public telephone number in the international format and a public eMail address are required.	
	Schematron assert	role	🔴 error		
		test		(addr[@use='PUB'])	
		Message		A public address is required.	
hl7:id	**II**	**1 ... ***	**R**	A GS1 GLN is required. If it is not (yet) known, this MUST be declared using nullFlavor.	(LREPAssignedEntityLabor)
└ **@nullFlavor**	cs	**0 ... 1**	F	NAV Temporarily unknown, will be filled later.	
└ **@extension**	st	**0 ... 1**		The GS1 GLN.	
└ **@root**	cs	**0 ... 1**	F	2.51.1.3 OID for GS1 GLN.	
	Schematron assert	role	🔴 error		
		test		(@root='2.51.1.3' and @extension) or (@nullFlavor='NAV')	
		Message		Either the GS1 GLN or nullFlavor='NAV' is required.	
hl7:addr	**AD**	**1 ... ***	**R**	Address of the laboratory.	(LREPAssignedEntityLabor)

Item	DT	Card	Conf	Description	Label
`hl7:telecom`	**TEL**	**1 ... ***	**R**	Phone and eMail of the laboratory.	(LREPAssignedEntityLabor)
`hl7:assignedPerson`		**0 ... 1**		All persons and organizations, MUST according to XD-LAB contain name, addr and telecom. Contains 2.16.756.5.30.1.1.10.9.18 *Person with Name* (DYNAMIC)	(LREPAssignedEntityLabor)
`hl7:representedOrganization`		**0 ... 1**		All persons and organizations, MUST according to XD-LAB contain name, addr and telecom. Contains 2.16.756.5.30.1.1.10.9.19 *Organization with Name, Addr, Telecom* (DYNAMIC)	(LREPAssignedEntityLabor)

4.2.39 ○ Device for LIS 2.16.756.5.30.1.1.1.1.3.9.1.10.9.2 - 2016-07-12 (2017)

Id	2.16.756.5.30.1.1.1.1.3.9.1.10.9.2	Effective Date	valid from 2016-07-12
Status	🟡 Draft	Version Label	2017
Name	LREPDevice	Display Name	Device for LIS
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		

Used by 0 transactions and 2 templates, Uses 0 templates

Used by / Uses	Used by	as	Name	Version
	2.16.756.5.30.1.1.1.1.3.9.1.10.2.5	Containment	🟡 Author (2017)	2016-05-23
	2.16.756.5.30.1.1.1.1.3.9.1	🔗	🟡 Laboratory Report V1 (2017)	2016-03-23

Relationship	Specialization: template 2.16.840.1.113883.10.12.315 (*2005-09-07*)

Item	DT	Card	Conf	Description	Label
`hl7:softwareName`	SC	1 ... 1	R	Name of the laboratory information system (LIS).	(LREPDevice)

4.2.40 ⬭ Coded Results 2.16.756.5.30.1.127.10.3.5 - 2015-12-14 ^ref^ (from repository: cdachvacd-)

Id	2.16.756.5.30.1.127.10.3.5 `ref` (from repository: cdachvacd-)	Effective Date	valid from 2015-12-14
Status	🟡 Draft	Version Label	
Name	Studiessummary	Display Name	Coded Results
Description	This section may indicate the gestational age of a child if relevant for immunization of the child.		
Context	Parent nodes of template element with id 2.16.756.5.30.1.127.10.3.5		
Classification	CDA Section Level Template		
Open/Closed	Open (other than defined elements are allowed)		

	Used by 0 transactions and 1 template, Uses 1 template			
	Used by	**as**	**Name**	**Version**
Used by / Uses	2.16.756.5.30.1.1.1.1.3.9.1	Containment	🟡 Laboratory Report V1 (2017)	2016-03-23
	Uses	**as**	**Name**	**Version**
	2.16.756.5.30.1.127.10.4.14	Containment	🟡 Gestational age	DYNAMIC

Relationship	Specialization: template 2.16.840.1.113883.10.12.201 (*2005-09-07*) Adaptation: template 1.3.6.1.4.1.19376.1.5.3.1.3.28 (*DYNAMIC*)

Example	**Example**
| | ```xml
<section>

  <templateId root="2.16.756.5.30.1.127.10.3.5"/>
  <templateId root="1.3.6.1.4.1.19376.1.5.3.1.3.27"/>
  <templateId root="1.3.6.1.4.1.19376.1.5.3.1.3.28"/>
  <code code="30954-2" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="STUDIES SUMMARY"/>
  <title/>
  <text/>
  <entry>

    <!-- ... -->

  </entry>
</section>
``` |

Item	DT	Card	Conf	Description	Label
`hl7:section`					(Studiessummary)
└ `hl7:templateId`	II	1 … 1	M		(Studiessummary)
└ `@root`	uid	1 … 1	F	2.16.756.5.30.1.127.10.3.5	
└ `hl7:templateId`	II	1 … 1	M		(Studiessummary)
└ `@root`	uid	1 … 1	F	1.3.6.1.4.1.19376.1.5.3.1.3.27	
└ `hl7:templateId`	II	1 … 1	M		(Studiessummary)
└ `@root`	uid	1 … 1	F	1.3.6.1.4.1.19376.1.5.3.1.3.28	
└ `hl7:code`	CE	1 … 1	M		(Studiessummary)
└ `@code`		1 … 1	F	30954-2	
└ `@codeSystem`	CONF	1 … 1	F	2.16.840.1.113883.6.1	
└ `hl7:title`	ST	1 … 1	M		(Studiessummary)
	CONF			element content shall be "Codierte Resultate" -or- element content shall be "Coded Results"	
└ `hl7:text`	SD.TEXT	1 … 1	M	Human readable text of this section. On the basis of the structured Information in Body Level 3, this text SHOULD be generated automatically from the Body Level 3 part and not entered manually.	(Studiessummary)

Item	DT	Card	Conf	Description	Label
└ `hl7:entry`		**1 ... ***	**R**	Contains 2.16.756.5.30.1.127.10.4.14 *Gestational age* (DYNAMIC)	(Studiessummary)
where *[hl7:observation [hl7:templateId [@root='2.16.756.5.30.1.127.10.4.14']] [hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.13']]]*					
└ `@typeCode`	cs	**1 ... 1**	F	DRIV	
└ `@contextConductionInd`	bl	**0 ... 1**			

4.2.41 ◯ External document 2.16.756.5.30.1.1.10.4.29 - 2017-03-28 21:05:13 (2017) ʳᵉᶠ (from repository: hl7chcda-)

Id	2.16.756.5.30.1.1.10.4.29 ʳᵉᶠ (from repository: hl7chcda-)	**Effective Date**	valid from 2017-03-28 21:05:13
Status	🟡 Draft	**Version Label**	2017
Name	cdach_entry_ExternalDocument	**Display Name**	External document
Description			
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.29		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		

Used by 0 transactions and 8 templates, Uses 0 templates

Used by	as	Name	Version
2.16.756.5.30.1.1.10.4.17	Containment	🟡 Laboratory Isolate Organizer (2017)	2017-03-24 16:26:22
2.16.756.5.30.1.1.10.4.4	🔗	🟡 Laboratory Report Data Processing Entry (2017)	2017-03-21 10:41:01
2.16.756.5.30.1.1.10.3.3	🔗	🟡 Laboratory Speciality Section (2017)	2017-03-16 23:57:18
2.16.756.5.30.1.1.1.3.9.1	🔗	🟡 Laboratory Report V1 (2017)	2016-03-23
2.16.756.5.30.1.1.10.3.5	🔗	🟡 Laboratory Report Item Section (2017)	2017-03-20 21:27:50

Used by / Uses (label at left of the above table)

	2.16.756.5.30.1.1.10.4.19	Containment	🟡 Laboratory Battery Organizer (2017)	2017-03-24 16:28:35
	2.16.756.5.30.1.1.10.4.3	Containment	🟡 Laboratory Observation (2017)	2017-03-21 10:38:18
			⚠ 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)	2017-03-24 16:18:41

Relationship	Version: template 2.16.756.5.30.1.1.10.4.29 (*2016-07-16*)
	Specialization: template 2.16.840.1.113883.10.12.328 (*2005-09-07*)
	Adaptation: template 2.16.840.1.113883.10.20.1.36 (*DYNAMIC*)

Item	DT	Card	Conf	Description	Label
hl7:externalDocument					(cdach_entry_ExternalDocument)
└─ **@classCode**	cs	**1 ... 1**	F	DOC	
└─ **@moodCode**	cs	**1 ... 1**	F	EVN	
└─ **hl7:templateId**	**II**	**1 ... 1**			(cdach_entry_ExternalDocument)
└─ **@root**	uid	**1 ... 1**	F	2.16.756.5.30.1.1.10.4.29	
└─ **hl7:id**	**II**	**1 ... ***	**M**		(cdach_entry_ExternalDocument)
└─ **hl7:code**			**NP**		(cdach_entry_ExternalDocument)
└─ **hl7:text**	**ED**	**0 ... 1**			(cdach_entry_ExternalDocument)
└─ **hl7:reference**					(cdach_entry_ExternalDocument)

Item	DT	Card	Conf	Description	Label
	Schematron assert	role	🔴error		
		test		not(@value) or @value=ancestor::hl7:section/ hl7:text//hl7:linkHtml/@href	
		Message		The URL of a referenced document MAY be present, and SHALL be represented in Observation / reference / ExternalDocument / text / reference. A <linkHTML> element containing the same URL SHOULD be present in the associated CDA Narrative Block.	

4.2.42 ○ Device with Name 2.16.756.5.30.1.1.10.9.21 - 2017-03-28 22:52:47 (2017) ref (from repository: hl7chcda-)

Id	2.16.756.5.30.1.1.10.9.21 ref (from repository: hl7chcda-)	**Effective Date**	valid from 2017-03-28 22:52:47
Status	🟡 Draft	**Version Label**	2017
Name	cdach_other_DeviceWithName	**Display Name**	Device with Name
Description			
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		

Used by / Uses

Used by 0 transactions and 11 templates, Uses 0 templates

Used by	as	Name	Version
2.16.756.5.30.1.1.10.4.10	Containment	🟡 Participant (Body, device) (2017)	2017-03-24 16:17:11
2.16.756.5.30.1.1.10.4.17	🔗	🟡 Laboratory Isolate Organizer (2017)	2017-03-24 16:26:22
2.16.756.5.30.1.1.10.4.4	🔗	🟡 Laboratory Report Data Processing Entry (2017)	2017-03-21 10:41:01
2.16.756.5.30.1.1.10.3.3	🔗	🟡 Laboratory Speciality Section (2017)	2017-03-16 23:57:18
2.16.756.5.30.1.1.1.1.3.9.1	🔗	🟡 Laboratory Report V1 (2017)	2016-03-23
2.16.756.5.30.1.1.10.3.5	🔗	🟡 Laboratory Report Item Section (2017)	2017-03-20 21:27:50
2.16.756.5.30.1.1.10.4.19	🔗	🟡 Laboratory Battery Organizer (2017)	2017-03-24 16:28:35

	2.16.756.5.30.1.1.10.4.3	🔗	🟡 Laboratory Observation (2017)	2017-03-21 10:38:18
		⚠️ 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)	2017-03-24 16:18:41
	2.16.756.5.30.1.1.10.9.16	Containment	🟡 Author with Name, Addr, Telecom (2017)	2017-03-24 16:37:00
	2.16.756.5.30.1.1.10.4.2	🔗	🟡 Annotation Comments (2017)	2017-03-24 16:47:30

| **Relationship** | Version: template 2.16.756.5.30.1.1.10.9.21 (*2016-07-14*) |
| | Specialization: template 2.16.840.1.113883.10.12.315 (*2005-09-07*) |

Item	DT	Card	Conf	Description	Label
`hl7:manufacturerModelName`	SC	0 ... 1			(cdach_other_DeviceWithName)
`hl7:softwareName`	SC	1 ... 1	R		(cdach_other_DeviceWithName)

4.2.43 ⭕ Person with Name 2.16.756.5.30.1.1.10.9.18 - 2017-03-28 22:54:28 (2017) `ref` (from repository: hl7chcda-)

Id	2.16.756.5.30.1.1.10.9.18 `ref` (from repository: hl7chcda-)	**Effective Date**	valid from 2017-03-28 22:54:28 There are versions of templates with this id: ▪ cdach_other_PersonWithName as of 2017-03-28 22:54:28 ▪ cdach_other_PersonWithName as of 2016-07-12
Status	🟡 Draft	**Version Label**	2017
Name	cdach_other_PersonWithName	**Display Name**	Person with Name
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 17 templates, Uses 0 templates		

Used by	as	Name	Version
2.16.756.5.30.1.1.1.1.3.9.1.10.2.3	Containment	Recipient (2017)	2016-05-23
2.16.756.5.30.1.1.1.1.3.9.1	🔗	Laboratory Report V1 (2017)	2016-03-23
2.16.756.5.30.1.1.1.1.3.9.1.10.2.5	Containment	Author (2017)	2016-05-23
2.16.756.5.30.1.1.1.1.3.9.1.10.9.1	Containment	AssignedEntity for Laboratory (2017)	2016-07-12
2.16.756.5.30.1.1.1.1.3.9.1.10.2.7	🔗	Legal Authenticator (2017)	2016-05-23
2.16.756.5.30.1.1.10.9.16	Containment	Author with Name, Addr, Telecom (2017)	2017-03-24 16:37:00
2.16.756.5.30.1.1.10.4.17	🔗	Laboratory Isolate Organizer (2017)	2017-03-24 16:26:22
2.16.756.5.30.1.1.10.4.4	🔗	Laboratory Report Data Processing Entry (2017)	2017-03-21 10:41:01
2.16.756.5.30.1.1.10.3.3	🔗	Laboratory Speciality Section (2017)	2017-03-16 23:57:18
2.16.756.5.30.1.1.10.3.5	🔗	Laboratory Report Item Section (2017)	2017-03-20 21:27:50
2.16.756.5.30.1.1.10.4.19	🔗	Laboratory Battery Organizer (2017)	2017-03-24 16:28:35
2.16.756.5.30.1.1.10.4.2	🔗	Annotation Comments (2017)	2017-03-24 16:47:30
2.16.756.5.30.1.1.10.4.3	🔗	Laboratory Observation (2017)	2017-03-21 10:38:18
	⚠ 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)	2017-03-24 16:18:41
	⚠ Circular reference found with 2.16.756.5.30.1.1.10.4.11, please check		
2.16.756.5.30.1.1.10.9.17	Containment	AssignedEntity with Name, Addr, Telecom (2017)	2017-03-24 16:37:45
2.16.756.5.30.1.1.10.4.7	🔗	Laboratory Performer (Body) (2017)	2017-03-21 10:46:44

	2.16.756.5.30.1.1.10.2.28	🔗	🟡 Laboratory Performer (documentationOf) (2017)	2017-03-16 23:50:00
Relationship	Version: template 2.16.756.5.30.1.1.10.9.18 (*2016-07-12*) Specialization: template 2.16.840.1.113883.10.12.152 (*2005-09-07*) Specialization: template 1.3.6.1.4.1.19376.1.5.3.9999.10.9.2 (*2016-06-24 17:34:31*)			

Item	DT	Card	Conf	Description	Label
`hl7:name`	PN	**1 ... ***	**M**		(cdach_other_PersonWithName)

4.2.44 ⚪ CDA-CH Person with Name 2.16.756.5.30.1.1.10.9.18 - 2016-07-12 (2016) `ref` (from repository: hl7chcda-)

Id	2.16.756.5.30.1.1.10.9.18 `ref` (from repository: hl7chcda-)	**Effective Date**	valid from 2016-07-12 There are versions of templates with this id: ▪ cdach_other_PersonWithName as of 2017-03-28 22:54:28 ▪ cdach_other_PersonWithName as of 2016-07-12	
Status	🟢 Active	**Version Label**	2016	
Name	cdach_other_PersonWithName	**Display Name**	CDA-CH Person with Name	
Classification	Template type not specified			
Open/Closed	Open (other than defined elements are allowed)			
Relationship	Specialization: template 2.16.840.1.113883.10.12.152 (*2005-09-07*) Specialization: template 1.3.6.1.4.1.19376.1.5.3.9999.10.9.2 (*2016-06-24 17:34:31*)			

Item	DT	Card	Conf	Description	Label
`hl7:name`	PN	**1 ... ***	**M**		(cdach_other_PersonWithName)

4.2.45 ◯ PlayingEntity with Name 2.16.756.5.30.1.1.10.9.20 - 2017-03-28 22:54:43 (2017) ᵣₑ𝒻 (from repository: hl7chcda-)

Id	2.16.756.5.30.1.1.10.9.20 `ref` (from repository: hl7chcda-)	Effective Date	valid from 2017-03-28 22:54:43
Status	🟡 Draft	Version Label	2017
Name	cdach_other_PlayingEntityWithName	Display Name	PlayingEntity with Name
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 0 templates			

Used by	as	Name	Version
2.16.756.5.30.1.1.10.4.8	Containment	🟡 Laboratory Results Validator (Body) (2017)	2017-03-21 10:50:38
2.16.756.5.30.1.1.1.3.9.1 🔗		🟡 Laboratory Report V1 (2017)	2016-03-23
2.16.756.5.30.1.1.10.4.17 🔗		🟡 Laboratory Isolate Organizer (2017)	2017-03-24 16:26:22
2.16.756.5.30.1.1.10.4.4 🔗		🟡 Laboratory Report Data Processing Entry (2017)	2017-03-21 10:41:01
2.16.756.5.30.1.1.10.3.3 🔗		🟡 Laboratory Speciality Section (2017)	2017-03-16 23:57:18
2.16.756.5.30.1.1.10.3.5 🔗		🟡 Laboratory Report Item Section (2017)	2017-03-20 21:27:50
2.16.756.5.30.1.1.10.4.19 🔗		🟡 Laboratory Battery Organizer (2017)	2017-03-24 16:28:35
2.16.756.5.30.1.1.10.4.3 🔗		🟡 Laboratory Observation (2017)	2017-03-21 10:38:18
		⚠ 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)	2017-03-24 16:18:41
2.16.756.5.30.1.1.10.4.9	Containment	🟡 Participant (Body, responsible party) (2017)	2017-03-21 10:53:40

Relationship	Version: template 2.16.756.5.30.1.1.10.9.20 (*2016-07-12*) Specialization: template 2.16.840.1.113883.10.12.313 (*2005-09-07*) Specialization: template 1.3.6.1.4.1.19376.1.3.1.9999.10.9.18 (*2016-07-05*)

Item	DT	Card	Conf	Description	Label
`hl7:name`	PN	1 ... *	R		(cdach_other_PlayingEntityWithName)

4.2.46 ○ Narrative text reference 2.16.756.5.30.1.1.10.9.14 - 2017-03-28 20:30:19 (2017) ᵗᵉᶠ (from repository: hl7chcda-)

Id	2.16.756.5.30.1.1.10.9.14 ref (from repository: hl7chcda-)	**Effective Date**	valid from 2017-03-28 20:30:19
Status	🟡 Draft	**Version Label**	2017
Name	cdach_other_TextElementWithReferenceToNarrativeText	**Display Name**	Narrative text reference
Description	Text reference to the corresponding text in the human readable part.		
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		

Used by / Uses

Used by 0 transactions and 15 templates, Uses 0 templates

Used by	as	Name	Version
2.16.756.5.30.1.1.10.4.11	Include	🟡 Specimen Collection (2017)	2017-03-24 16:18:41
		⚠️ 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)	2017-03-24 16:26:22
2.16.756.5.30.1.1.10.4.4	🔗	🟡 Laboratory Report Data Processing Entry (2017)	2017-03-21 10:41:01
2.16.756.5.30.1.1.10.3.3	🔗	🟡 Laboratory Speciality Section (2017)	2017-03-16 23:57:18
2.16.756.5.30.1.1.1.1.3.9.1	🔗	🟡 Laboratory Report V1 (2017)	2016-03-23
2.16.756.5.30.1.1.10.3.5	🔗	🟡 Laboratory Report Item Section (2017)	2017-03-20 21:27:50
2.16.756.5.30.1.1.10.4.19	🔗	🟡 Laboratory Battery Organizer (2017)	2017-03-24 16:28:35
2.16.756.5.30.1.1.10.4.3	🔗	🟡 Laboratory Observation (2017)	2017-03-21 10:38:18
		⚠️ Circular reference found with 2.16.756.5.30.1.1.10.4.3, please check	

	2.16.756.5.30.1.1.10.4.12	Include	🟡 Specimen Received (2017)	2017-03-24 16:20:04
	2.16.756.5.30.1.1.10.4.2	Include	🟡 Annotation Comments (2017)	2017-03-24 16:47:30
	2.16.756.5.30.1.1.10.4.21	Include	🟡 Vital Signs Observation (2017)	2017-03-24 16:48:39
	2.16.756.5.30.1.1.10.4.20	🔗	🟡 Vital Signs Organizer Entry (2017)	2017-03-28 22:50:52
	2.16.756.5.30.1.1.10.3.4	🔗	🟡 Coded Vital Signs Section (2017)	2017-03-28 22:53:28
	2.16.756.5.30.1.1.10.3.4	🔗	🟢 CDA-CH Coded Vital Signs Section	2016-07-02
	2.16.756.5.30.1.1.10.4.20	🔗	🟢 CDA-CH Vital Signs Organizer Entry	2016-07-02

Relationship	Version: template 2.16.756.5.30.1.1.10.9.14 (*2016-03-24*)

Item	DT	Card	Conf	Description	Label
`hl7:text`	ED	1 ... 1	M	MAY NOT contain any text. Instead, the reference to the narrative part of the section MUST be specified.	(cdach_other_TextElementWithReferenceToNarrativeText)
└─ `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']	(cdach_other_TextElementWithReferenceToNarrativeText)
└─ `@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.	

4.2.47 ⚪ Case Identification 2.16.756.5.30.1.1.10.4.15 - 2017-03-24 16:24:25 (2017) ref (from repository: ch-palm-)

Id	2.16.756.5.30.1.1.10.4.15 ref (from repository: ch-palm-)	Effective Date	valid from 2017-03-24 16:24:25
Status	🟡 Draft	Version Label	2017
Name	chpalm_entry_Caseidentification	Display Name	Case Identification
Description	If an examination belongs to a specific case, this CAN be documented with this element (in the Notification Organizer).		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		

Used by 0 transactions and 5 templates, Uses 0 templates

	Used by	as	Name	Version
Used by / Uses	2.16.756.5.30.1.1.10.4.13	Containment	🟡 Notification Organizer (2017)	2017-03-24 16:21:13
	2.16.756.5.30.1.1.10.4.4	🔗	🟡 Laboratory Report Data Processing Entry (2017)	2017-03-21 10:41:01
	2.16.756.5.30.1.1.10.3.3	🔗	🟡 Laboratory Speciality Section (2017)	2017-03-16 23:57:18
	2.16.756.5.30.1.1.1.1.3.9.1	🔗	🟡 Laboratory Report V1 (2017)	2016-03-23
	2.16.756.5.30.1.1.10.3.5	🔗	🟡 Laboratory Report Item Section (2017)	2017-03-20 21:27:50

Relationship	Specialization: template 2.16.840.1.113883.10.12.303 (*2005-09-07*) Specialization: template 1.3.6.1.4.1.19376.1.3.1.1.2 (*2008-08-08*)

Example	**XD-LAB Example**

```
<observation classCode="CASE" moodCode="EVN">

  <templateId root="1.3.6.1.4.1.19376.1.3.1.1.2"/>
  <id extension="SALM_83747" root="1.3.6.1.4.1.19376.1.3.4"/>
  <code code="416341003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED-CT" displayName="Case Started"/>
  <statusCode code="completed"/>
  <effectiveTime value="20080408000000.0000-0400"/>
  <value xsi:type="CE" code="27268008" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED-CT" displayName="Salmonella"/>
</observation>
```

Item	DT	Card	Conf	Description	Label
hl7:observation					(chpalm_entry_Caseidentification)
└ **@classCode**	cs	**1 ... 1**	F	CASE	
└ **@moodCode**	cs	**1 ... 1**	F	EVN	
└ **hl7:templateId**	**II**	**1 ... 1**	**M**		(chpalm_entry_Caseidentification)

Item	DT	Card	Conf	Description	Label
└ `@root`	uid	**1 ... 1**	F	1.3.6.1.4.1.19376.1.3.1.1.2	
└ `hl7:id`	**II**	**0 ... ***	**R**	The number of the case to which the examinations belong in this section MUST be declared. Multiple case numbers CAN be specified.	(chpalm_entry_Caseidentification)
└ `@extension`	st	**1 ... 1**	R	MUST contain the case identification itself. The case identification MUST be unique within the system that issued the ID.	
└ `@root`	uid	**1 ... 1**	R	MUST contain the OID of the system that issued the ID. OIDs of code systems, which are published in the public OID registry for the Swiss health care system (oid.refdata.ch) are REQUIRED. Others are NOT ALLOWED.	
└ `hl7:code`	**CE**	**1 ... 1**	**R**	The type of the case MUST be declared with a code. LOINC (2.16.840.1.113883.6.1) or SNOMED-CT (2.16.840.1.113883.6.96) codes or values from the HL7 vocabulary ObservationType (2.16.840.1.113883.1.11.16226) SHOULD be used.	(chpalm_entry_Caseidentification)
└ `@displayName`	st	**1 ... 1**	R	The displayName of the code MUST be specified for tracking purposes. However, processing is NOT ALLOWED. Instead, a processing system is to display a user readable language translation of the code from the value set.	
└ `@codeSystemName`	st	**1 ... 1**	R	The name of the code system MUST be specified for tracking purposes. However, processing is NOT ALLOWED.	
└ `@codeSystem`	oid	**1 ... 1**	R	The OID of the code system MUST be specified.	
└ `@code`	cs	**1 ... 1**	R	The code MUST be specified.	
└ `hl7:statusCode`	**CS**	**1 ... 1**	**M**	The status 'completed' means the patient has been associated with the given case number. The status 'aborted' means the patient was associated with the case number in error.	(chpalm_entry_Caseidentification)
	CONF			The value of @code shall be drawn from value set 1.3.6.1.4.1.19376.1.3.11.2 *ActStatusAbortedCompleted* (DYNAMIC)	
└ `hl7:effectiveTime`	**IVL_TS.CH.TZ**	**0 ... 1**		MAY contain the period of validity of the case.	(chpalm_entry_Caseidentification)

Item	DT	Card	Conf	Description	Label
└ `hl7:low`	TS.CH.TZ	1 ... 1	R	Start of the period. If it is not known, nullFavor='UNK' MUST be used.	(chpalm_entry_Caseidentification)
└ `hl7:high`	TS.CH.TZ	1 ... 1	R	End of the period. If it is not known, nullFavor='UNK' MUST be used.	(chpalm_entry_Caseidentification)
└ `hl7:value`	CE	1 ... 1	R	A not further specified precision of the case MUST be declared according to XD-LAB with data type 'CE'. If no further precision is known, nullFavor='UNK' MUST be used.	(chpalm_entry_Caseidentification)
	Schematron assert	role	🔴 error		
		test	(@xsi:type'CE' and @code and @codeSystem) or (@nullFlavor='NAV')		
		Message	Either a code with its code system or nullFlavor='UNK' is required.		

4.2.48 ⚪ Human Patient with Non-Human Subject (Body) 2.16.756.5.30.1.1.10.4.6 - 2017-03-21 10:44:54 (2017) [ref] (from repository: ch-palm-)

Id	2.16.756.5.30.1.1.10.4.6 [ref] (from repository: ch-palm-)	Effective Date	valid from 2017-03-21 10:44:54
Status	🟡 Draft	Version Label	2017
Name	chpalm_entry_HumanPatientWithNonHumanSubject	Display Name	Human Patient with Non-Human Subject (Body)

Description

If, in a part of the document, certain laboratory observations for a human patient base on a sample of a non-human material (e.g., food eaten by the patient or an animal that has bitten the patient), it MUST be declared using this element in the CDA body.

Other parts of the document may contain laboratory observations that base on other samples (including samples taken from the patient).

In addition, the IHE template 1.3.6.1.4.1.19376.1.3.3.1.3 - Human Patient with Non-Human Subject (recordTarget) MUST be used in the CDA header.

Classification	CDA Entry Level Template
Open/Closed	Open (other than defined elements are allowed)
Used by / Uses	Used by 0 transactions and 8 templates, Uses 0 templates

Used by	as	Name	Version

	2.16.756.5.30.1.1.10.4.17	Containment	🟡 Laboratory Isolate Organizer (2017)	2017-03-24 16:26:22
	2.16.756.5.30.1.1.10.4.4	🔗	🟡 Laboratory Report Data Processing Entry (2017)	2017-03-21 10:41:01
	2.16.756.5.30.1.1.10.3.3	🔗	🟡 Laboratory Speciality Section (2017)	2017-03-16 23:57:18
	2.16.756.5.30.1.1.1.1.3.9.1	🔗	🟡 Laboratory Report V1 (2017)	2016-03-23
	2.16.756.5.30.1.1.10.3.5	🔗	🟡 Laboratory Report Item Section (2017)	2017-03-20 21:27:50
	2.16.756.5.30.1.1.10.4.19	Containment	🟡 Laboratory Battery Organizer (2017)	2017-03-24 16:28:35
	2.16.756.5.30.1.1.10.4.3	Containment	🟡 Laboratory Observation (2017)	2017-03-21 10:38:18
			⚠️ 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)	2017-03-24 16:18:41

Relationship	Specialization: template 2.16.840.1.113883.10.12.320 (*2005-09-07*)
	Specialization: template 1.3.6.1.4.1.19376.1.3.3.1.3.1 (*2016-07-05*)
Example	XD-LAB example

```xml
<subject>

  <templateId root="1.3.6.1.4.1.19376.1.3.3.1.3.1"/>
  <relatedSubject>

    <code code="18998007" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED-CT" displayName="Ferret species">

      <qualifier>

        <name code="105590001" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED-CT" displayName="Substance"/>
        <value code="39866004" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED-CT" displayName="Animal"/>
      </qualifier>
    </code>
    <addr>

      <streetAddressLine>304 Portola Road</streetAddressLine>
      <city>San Jose</city>
      <state>CA</state>
      <postalCode>95120</postalCode>
      <country>USA</country>
    </addr>
  </relatedSubject>
</subject>
```

Cheese eaten by the patient

```xml
<subject>

  <templateId root="1.3.6.1.4.1.19376.1.3.3.1.3.1"/>
  <relatedSubject>

    <code code="102264005" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED-CT" displayName="Cheese">

      <qualifier>

        <name code="105590001" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED-CT" displayName="Substance"/>
        <value code="226760005" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED-CT" displayName="Dairy foods"/>
      </qualifier>
    </code>
    <addr>

      <streetAddressLine>Tante Emma Laden</streetAddressLine>
      <streetAddressLine>Einkaufstrasse 99</streetAddressLine>
      <postalCode>999</postalCode>
      <city>Musterhausen</city>
    </addr>
  </relatedSubject>
</subject>
```

Item	DT	Card	Conf	Description	Label
hl7:templateId	II	**1 ... 1**	**M**		(chpalm_entry_HumanPatientWithNonHumanSubject)
└ @root	uid	**1 ... 1**	F	1.3.6.1.4.1.19376.1.3.3.1.3.1	
hl7:relatedSubject		**1 ... 1**	**R**		(chpalm_entry_HumanPatientWithNonHumanSubject)
└ **hl7:code**	CE	**1 ... 1**	**R**	The type of the non-human subject (animal species, food, material from nature, etc.) MUST be declared using a Code. LOINC (2.16.840.1.113883.6.1) or SNOMED-CT (2.16.840.1.113883.6.96) codes or values from the HL7 Vocabulary ObservationType (2.16.840.1.113883.1.11.16226) SHOULD be used. If no vocabulary is available, nullFlavor='ASKU' including a displayName MUST be used. In this case, @code, @codeSystem and @codeSystemName are NOT ALLOWED.	(chpalm_entry_HumanPatientWithNonHumanSubject)

Item	DT	Card	Conf	Description	Label
				TODO schematron to check these busines rules.	
└ @nullFlavor	cs	0 ... 1	F	ASKU If no vocabulary is available, nullFlavor='ASKU' including a displayName MUST be used.	
└ @displayName	st	1 ... 1	R	Type of non-human material, as used in the narrative text.	
└ @codeSystemName	st	0 ... 1		The name of the code system MUST be specified for tracking purposes. However, processing is NOT ALLOWED.	
└ @codeSystem	oid	0 ... 1		The OID of the code system MUST be specified.	
└ @code	cs	0 ... 1		The code MUST be specified.	
└ tron					