



CDA-CH-LRTP - Lab Results Transplantation

Summary of DECOR information

Implementation Guideline

Version as of 2017-12-05 08:37:08

PDF extract as of 2017-12-05 10:58:08

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1 Project Information

1.1 Project

No project description

1.1.1 Additional project information

Properties	
Prefix: cdachlrtp-	Default language: en-US
Publication location	Project overview
http://ehealthsuisse.art-decor.org/	Project index
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1.1.2 Version Info

Date	By	Description
2017-12-05 08:37:08	Johannes Gnaegi	Official Release: Pre-Publiation for Review There have been no changes to issues since the last intermediate version or release.
2017-06-20 10:12:01	Johannes Gnaegi	Official Release: Draft - Testpublication There have been no changes to issues since the last intermediate version or release.

2 Data Sets (generic)

2.1 🟡 Test 2016-08-10 15:35:29

Name		Id
🟡 Test		
Version / effective date		Expiration date
Description		
Test		
Name	Details	
🟡 Concept 1	cdachlrtp-dataelement-1	
	Id	cdachlrtp-dataelement-1 (2016-08-10 15:35:29)
	Value Domain	String

3 Scenarios

3.1 🟡 Laboratory Report within a transplantation processs 2016-05-01

□

🟡 Laboratory Report within a transplantation processs

cdachlrtp-3

Version / effective date 2016-05-01

🟡 ➡ Laboratory Report within a transplantation processs cdachlrtp-transaction-1 [link](#)

Version / effective date 2016-05-01

🟡 ↻ Laboratory Report within a transplantation processs cdachlrtp-transaction-2 [link](#)

Version / effective date 2016-05-01

Label cdachlrtp016

Actor Sender (organization)
(de-CH) x

Associations Template Laborbefund Transplantationsprozesss (2.16.756.5.30.1.127.10.1.3 / DYNAMIC)
XML overview Laborbefund Transplantationsprozesss (2.16.756.5.30.1.127.10.1.3 / DYNAMIC)

4 Identifiers

4.1 Identifiers

As for now used for rendering purposes only.

4.1.1 ISO 3166 Part 1 Country Codes 1.0.3166.1

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

4.1.2 Administrative Gender 2.16.840.1.113883.5.1

Language	Display Name	Description
en-US	Administrative Gender	Administrative Gender

4.1.3 Act Code 2.16.840.1.113883.5.4

Language	Display Name	Description
en-US	Act Code	Act Code

4.1.4 ActStatus 2.16.840.1.113883.5.14

Language	Display Name	Description
en-US	ActStatus	ActStatus

4.1.5 Confidentiality 2.16.840.1.113883.5.25

Language	Display Name	Description
en-US	Confidentiality	Confidentiality

4.1.6 Observation Interpretation 2.16.840.1.113883.5.83

Language	Display Name	Description
en-US	Observation Interpretation	Observation Interpretation

4.1.7 Participation Function 2.16.840.1.113883.5.88

Language	Display Name	Description
en-US	Participation Function	Participation Function

4.1.8 Participation Signature 2.16.840.1.113883.5.89

Language	Display Name	Description
en-US	Participation Signature	Participation Signature

4.1.9 ParticipationType 2.16.840.1.113883.5.90

Language	Display Name	Description
en-US	ParticipationType	ParticipationType

4.1.10 Role Code 2.16.840.1.113883.5.111

Language	Display Name	Description
en-US	Role Code	Role Code

4.1.11 SpecimenType 2.16.840.1.113883.5.129

Language	Display Name	Description
en-US	SpecimenType	SpecimenType

4.1.12 Act Relationship Type 2.16.840.1.113883.5.1002

Language	Display Name	Description
en-US	Act Relationship Type	Act Relationship Type

4.1.13 Null Flavor 2.16.840.1.113883.5.1008

Language	Display Name	Description
en-US	Null Flavor	Null Flavor

4.1.14 Entity Code 2.16.840.1.113883.5.1060

Language	Display Name	Description
en-US	Entity Code	Entity Code

4.1.15 Role Status 2.16.840.1.113883.5.1068

Language	Display Name	Description
en-US	Role Status	Role Status

4.1.16 Address Use 2.16.840.1.113883.5.1119

Language	Display Name	Description
en-US	Address Use	Address Use

4.1.17 Logical Observation Identifier Names and Codes 2.16.840.1.113883.6.1

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

4.1.18 SNOMED Clinical Terms 2.16.840.1.113883.6.96

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

4.1.19 Tags for the Identification of Languages 2.16.840.1.113883.6.121

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

4.2 List of Template Identifiers used in this project

Id	Display Name	Name	Effective date
	Author with Name, Addr, Telecom	IHEAuthorWithNameAddrTelecom	
	Ordering Provider	OrderingProvider	
	Comment	AnnotationComment	
	CDA componentOf	CDAcomponentOf	
	CDA Authorization	CDAauthorization	
	Order Reference - inFulfillmentOf	CDA_CH_ORDR	
	CDA author	CDAauthor	
	Custodian	CDAcustodian	
	Recipient - informationRecipient	CDAinformationRecipient	
	Legal Authenticator	CDAlegalAuthenticator	
	Authenticator	CDAauthenticator	
	Data Enterer	CDAdataEnterer	
	CDA relatedDocument	CDArelatedDocument	
	Vital Signs Section - coded	CDA-CH-CodedVitalSignsSection	
	Vital Signs Organizer Entry	CDA-CH-VitalSignsOrganizerEntry	

	Vital Signs Observation	CDA-CH-VitalSignsObservation	
	CDA RealmCode	CDArealmCode	
	CDA Person	CDAPerson	
	CDA Organization	CDAOrganization	
	Assigned Entity Compilation with id	CDAAssignedEntity	
	CDA Place	CDAPlace	
	CDA TypeId	CDAtypeId	
	CDA Document Id	CDAid	
	CDA Document Title	CDAtitle	
	CDA Document Language Code	CDAlanguageCode	
	CDA SetId VersionNumber	CDAsetIdversionNumber	
1.3.6.1.4.1.19376.1.3.1.3	Specimen Received	SpecimenReceived	2008-08-0
1.3.6.1.4.1.19376.1.3.3.1.6	Ordering Provider	OrderingProvider	2008-08-0
1.3.6.1.4.1.19376.1.3.10.9.13	Organization with Name, Addr, Telecom	IHEOrganizationWithNameAddrTelecom	2016-07-0
1.3.6.1.4.1.19376.1.3.10.9.17	Author with Name, Addr, Telecom	IHEAuthorWithNameAddrTelecom	2016-07-0
1.3.6.1.4.1.19376.1.3.10.9.18	PlayingEntity or person with Name	IHEPlayingEntityWithName	2016-07-0
1.3.6.1.4.1.19376.1.3.10.9.19	Laboratory Device	IHEDevice	2016-07-0
1.3.6.1.4.1.19376.1.5.3.1.4.2	Comment	EntryComment	2013-12-3
1.3.6.1.4.1.19376.1.5.3.1.4.2	Annotation Comment	AnnotationComment	2008-08-0
2.16.756.5.30.1.1.10.2.2	CDA author	CDAauthor	2009-01-7
2.16.756.5.30.1.1.10.2.3	Custodian	cdach_header_Custodian	2017-10-3 09:00:36
2.16.756.5.30.1.1.10.2.3	Custodian	CDAcustodian	2017-10-3 08:59:41
2.16.756.5.30.1.1.10.2.3	Custodian	CDAcustodian	2017-10-3 08:58:58
2.16.756.5.30.1.1.10.2.3	Custodian	CDAcustodian	2017-10-3 08:58:27
2.16.756.5.30.1.1.10.2.3	CDA custodian	CDAcustodian	2009-01-7
2.16.756.5.30.1.1.10.2.4	Recipient - informationRecipient	cdach_header_InformationRecipient	2017-09-0 20:20:58
2.16.756.5.30.1.1.10.2.4	CDA informationRecipient	CDAinformationRecipient	2009-01-7
2.16.756.5.30.1.1.10.2.5	Legal Authenticator	cdach_header_LegalAuthenticator	2017-09-3 19:55:51
2.16.756.5.30.1.1.10.2.5	CDA legalAuthenticator	CDAlegalAuthenticator	2009-01-7
2.16.756.5.30.1.1.10.2.6	Authenticator	cdach_header_Authenticator	2017-03-7 21:11:46
2.16.756.5.30.1.1.10.2.6	<CDA-CH-AUTE>	CDA_CH_AUTE	2009-01-7
2.16.756.5.30.1.1.10.2.7	Data Enterer	cdach_header_DataEnterer	2017-03-7 15:12:38
2.16.756.5.30.1.1.10.2.7	CDA dataEnterer	CDAdataEnterer	2009-01-7
2.16.756.5.30.1.1.10.2.9	CDA relatedDocument	CDArelatedDocument	2009-01-7

2.16.756.5.30.1.1.10.2.10	CDA componentOf	CDacomponentOf	2009-01-20
2.16.756.5.30.1.1.10.2.12	CDA Authorization	CDAauthorization	2009-01-20
2.16.756.5.30.1.1.10.2.16	Order Reference - inFulfillmentOf	cdach_header_OrderReference	2017-03-16:30:05
2.16.756.5.30.1.1.10.2.16	<CDA-CH-ORDR>	CDA_CH_ORDR	2016-05-16
2.16.756.5.30.1.1.10.3.4	Vital Signs Section - coded	cdach_section_VitalSignsCoded	2017-03-22:53:28
2.16.756.5.30.1.1.10.3.4	CDA-CH Coded Vital Signs Section	CDA-CH-CodedVitalSignsSection	2016-07-16
2.16.756.5.30.1.1.10.4.20	Vital Signs Organizer Entry	cdach_entry_VitalSignsOrganizerEntry	2017-03-22:50:52
2.16.756.5.30.1.1.10.4.20	CDA-CH Vital Signs Organizer Entry	CDA-CH-VitalSignsOrganizerEntry	2016-07-16
2.16.756.5.30.1.1.10.4.21	Vital Signs Observation	chpcc_entry_VitalSignsObservation	2017-03-16:48:39
2.16.756.5.30.1.1.10.9.1	CDA RealmCode	CDArealmCode	2015-12-16
2.16.756.5.30.1.1.10.9.2	CDA TypeId	CDAtypeId	2015-12-16
2.16.756.5.30.1.1.10.9.3	CDA Document Id	CDAid	2015-12-16
2.16.756.5.30.1.1.10.9.4	CDA Document Title	CDAtitle	2015-12-16
2.16.756.5.30.1.1.10.9.5	CDA Document Language Code	CDAlanguageCode	2015-12-16
2.16.756.5.30.1.1.10.9.7	CDA SetId VersionNumber	CDAssetIdversionNumber	2015-12-16
2.16.756.5.30.1.1.10.9.10	CDA Person	CDAPerson	2015-12-16
2.16.756.5.30.1.1.10.9.11	CDA Organization	CDAOrganization	2015-12-16
2.16.756.5.30.1.1.10.9.12	Assigned Entity Compilation with id	cdach_other_AssignedEntityCompilationId	2017-09-20:14:25
2.16.756.5.30.1.1.10.9.12	CDA AssignedEntity	CDAAssignedEntity	2015-12-16
2.16.756.5.30.1.1.10.9.13	CDA Place	CDAPlace	2015-12-16
2.16.756.5.30.1.1.10.9.14	Narrative text reference	cdach_other_TextElementWithReferenceToNarrativeText	2017-03-20:30:19
2.16.756.5.30.1.1.10.9.24	Organization Compilation with name	cdach_other_OrganizationCompilationWithName	2017-09-10:27:36
2.16.756.5.30.1.1.10.9.34	Person Name Information Compilation - eCH-0011	cdach_other_PersonNameInformationCompilation-eCH-0011	2017-10-15:37:47
2.16.756.5.30.1.1.10.9.35	Address Information Compilation - eCH-0010	cdach_other_AddressInformationCompilation-eCH-0010	2017-10-07:48:40
2.16.756.5.30.1.127.10.1.3	Laborbefund Transplantationsprozesss	cdachlrtp	2017-08-16
2.16.756.5.30.1.127.10.1.3	Laborbefund Transplantationsprozesss	cdachlrtp	2016-07-16
2.16.756.5.30.1.127.10.2.29	CDA recordTarget (lrtp)	CDARecordTargetlrtp	2016-07-16
2.16.756.5.30.1.127.10.3.11	Blutgruppe Section	Blutgruppesection	2016-07-16
2.16.756.5.30.1.127.10.3.12	Laborbefund Section (lrtp)	Laborbefundsectionlrtp	2016-07-16
2.16.756.5.30.1.127.10.3.13	Coded Vital Signs Section (lrtp)	CodedVitalSignsSectionlrtp	2017-08-16
2.16.756.5.30.1.127.10.4.29	Blutgruppe	Blutgruppe	2016-07-16
2.16.756.5.30.1.127.10.4.30	Befundgruppe (lrtp)	Befundgruppelrtp	2016-07-16

2.16.756.5.30.1.127.10.4.31	Resultatgruppe (lrtp)	Resultatgruppelrtp	2016-07-01
2.16.756.5.30.1.127.10.4.32	Laborresultat (lrtp)	Laborresultatlrt	2016-07-01
2.16.756.5.30.1.127.10.4.33	SOAS Info	SOASInfo	2016-07-01
2.16.756.5.30.1.127.10.4.34	Probenentnahme	SpecimenCollection	2017-08-01
2.16.756.5.30.1.127.10.4.35	Check Properties	CheckProperties	2017-08-01
2.16.756.5.30.1.127.10.4.36	Vital Signs Organizer Entry (lrtp)	VitalSignsOrganizerEntry	2017-08-01
2.16.756.5.30.1.127.10.4.37	Vital Signs Observation (lrtp)	VitalSignsObservation	2017-08-01
2.16.840.1.113883.3.1937.777.6.10.9.1	X Specimen Identified	SpecimenIdentified	2008-08-01
2.16.840.1.113883.3.1937.777.11.10.102	epSOS CDA author	epSOSCDAAuthor	2013-12-01
2.16.840.1.113883.3.1937.777.11.10.111	epSOS CDA Organization	epSOSCDAOrganization	2013-12-01
2.16.840.1.113883.3.1937.777.11.10.129	CDA Device	CDADevice	2013-12-01
2.16.840.1.113883.10.12.151	CDA Organization	CDAOrganization	2005-09-01
2.16.840.1.113883.10.12.152	CDA Person	CDAPerson	2005-09-01
2.16.840.1.113883.10.12.313	CDA PlayingEntity	CDAPlayingEntity	2005-09-01

4.3 List of Value Set Identifiers used in this project

Id	Display Name	Name	Effective date
1.3.6.1.4.1.12559.11.10.1.3.1.42.1	epSOSHealthcareProfessionalRoles	epSOSHealthcareProfessionalRoles	2017-11-07 14:06:20
1.3.6.1.4.1.12559.11.10.1.3.1.42.20	epSOSBloodGroup	epSOSBloodGroup	2013-06-03
1.3.6.1.4.1.12559.11.10.1.3.1.42.20	epSOSBloodGroup	epSOSBloodGroup	2017-11-07 14:06:20
1.3.6.1.4.1.12559.11.10.1.3.1.42.40	epSOSTelecomAddress	epSOSTelecomAddress	2017-11-07 14:06:20
2.16.756.5.30.1.1.11.5	Vital Signs Observation	VitalSignsObservation	2016-07-02
2.16.756.5.30.1.127.3.10.1.1.3	EprAuthorRole	EprAuthorRole	2017-11-14 13:42:37
2.16.756.5.30.1.127.11.15	AuthorizationType	AuthorizationType	2015-12-18
2.16.756.5.30.1.127.11.19	SOASInfo	SOASInfo	2016-07-02
2.16.756.5.30.1.127.11.20	Geltungsbereich des Befundes	GeltungsbereichdesBefundes	2016-07-02
2.16.756.5.30.1.127.11.21	Laborwerte	Laborwerte	2016-07-02
2.16.756.5.30.1.129.1.1.3	Laborbeobachtungen	Laborbeobachtungen	2015-12-18
2.16.756.5.30.1.129.1.1.5	Liste der Vitalzeichen	ListederVitalzeichen	2016-07-02
2.16.756.5.30.1.129.1.1.7	Laborbefundgruppe	Laborbefundgruppe	2016-07-02
2.16.840.1.113883.1.11.1	AdministrativeGender	AdministrativeGender	2011-07-26
2.16.840.1.113883.1.11.1	AdministrativeGender	AdministrativeGender	2014-03-26
2.16.840.1.113883.1.11.78	ObservationInterpretation	ObservationInterpretation	2011-07-26
2.16.840.1.113883.1.11.78	ObservationInterpretation	ObservationInterpretation	2014-03-26
2.16.840.1.113883.1.11.10206	ObservationInterpretationNormality	ObservationInterpretationNormality	2011-07-26
2.16.840.1.113883.1.11.10206	ObservationInterpretationNormality	ObservationInterpretationNormality	2014-03-25
2.16.840.1.113883.1.11.10206	ObservationInterpretationNormality	ObservationInterpretationNormality	2014-03-26

2.16.840.1.113883.1.11.10267	ParticipationFunction	ParticipationFunction	2014-03-26
2.16.840.1.113883.1.11.10282	ParticipationSignature	ParticipationSignature	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	2014-03-26
2.16.840.1.113883.1.11.13955	ActEncounterCode	ActEncounterCode	2014-03-26
2.16.840.1.113883.1.11.15999	RoleStatus	RoleStatus	2014-03-26
2.16.840.1.113883.1.11.16040	EntityCode	EntityCode	2014-03-26
2.16.840.1.113883.1.11.17660	ServiceDeliveryLocationRoleType	ServiceDeliveryLocationRoleType	2014-03-26
2.16.840.1.113883.1.11.19366	x_InformationRecipient	x_InformationRecipient	2014-03-26
2.16.840.1.113883.1.11.19600	x_EncounterParticipant	x_EncounterParticipant	2014-03-26
2.16.840.1.113883.1.11.20025	ActStatusCompleted	ActStatusCompleted	2014-03-26

5 Terminology

5.1 Value sets

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

Id	2.16.840.1.113883.1.11.13955  (from repository: ad2bbr-)	Effective Date	valid from 2014-03-26
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	ActEncounterCode	Display Name	ActEncounterCode
Description	History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 description: Domain provides codes that qualify the ActEncounterClass (ENC)		
Source Code System	2.16.840.1.113883.5.4 - Act Code		
Level/ Type	Code	Display Name	Code System
1-L	AMB	ambulatory	Act Code
1-L	EMER	emergency	Act Code
1-L	FLD	field	Act Code
1-L	HH	home health	Act Code
1-S	IMP	inpatient encounter	Act Code
2-L	ACUTE	inpatient acute	Act Code
2-L	NONAC	inpatient non-acute	Act Code
1-L	PRENC	pre-admission	Act Code

1-L	SS	short stay	Act Code
1-L	VR	virtual	Act Code

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

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

Id	2.16.840.1.113883.1.11.20025  (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.

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

Id	2.16.840.1.113883.1.11.1  (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 - <i>Administrative Gender</i>		
Level/ Type	Code	Display Name	Code System
0-L	F	Female	Administrative Gender
0-L	M	Male	Administrative Gender
0-L	UN	Undifferentiated	Administrative Gender

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

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

Id	2.16.840.1.113883.1.11.1  (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 - <i>Administrative Gender</i>		

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

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

5.1.5 AuthorizationType 2.16.756.5.30.1.127.11.15 - 2015-12-18 (from repository: hl7chcda-)

Id	2.16.756.5.30.1.127.11.15  (from repository: hl7chcda-)	Effective Date	valid from 2015-12-18
Status	 Draft	Version Label	
Name	AuthorizationType	Display Name	AuthorizationType
Source Code System	2.16.756.5.30.2.1.1.2		

Level/ Type	Code	Display Name	Code System
0-L	OTH	other	2.16.756.5.30.2.1.1.2
0-L	EMAUTH	emergency authorization	2.16.756.5.30.2.1.1.2

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

5.1.6 EntityCode 2.16.840.1.113883.1.11.16040 - 2014-03-26 (DEFN=UV=VO=1360-20160323) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.16040  (from repository: ad2bbr-)	Effective Date	valid from 2014-03-26
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	EntityCode	Display Name	EntityCode
Description	History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 description:		

A value representing the specific kind of Entity the instance represents.

Examples: A medical building, a Doberman Pinscher, a blood collection tube, a tissue biopsy.

Rationale: For each Entity, the value for this attribute is drawn from one of several coding systems depending on the Entity classCode, such as living subjects (animal and plant taxonomies), chemical substance (e.g., IUPAC code), organizations, insurance company, government agency, hospital, park, lake, syringe, etc. It is possible that Entity.code may be so fine grained that it represents a single instance. An example is the CDC vaccine manufacturer code, modeled as a concept vocabulary, when in fact each concept refers to a single instance.

A valid code from the code system:

Code System Name	Code System Id	Code System Version
ISO 3166 Part 1 Country Codes	1.0.3166.1	

Or one of the following:

3 Source Code Systems	2.16.840.1.113883.5.1060 - Entity Code
	2.16.840.1.113883.5.129 - SpecimenType
	1.0.3166.1 - ISO 3166 Part 1 Country Codes

Level/ Type	Code	Display Name	Code System
1-A	_ContainerEntityType	ContainerEntityType	Entity Code
2-S	PKG	Package	Entity Code
3-A	_NonRigidContainerEntityType	NonRigidContainerEntityType	Entity Code
4-L	BAG	Bag	Entity Code
4-L	PACKT	Packet	Entity Code
4-L	PCH	Pouch	Entity Code
4-L	SACH	Sachet	Entity Code
3-A	_RigidContainerEntityType	RigidContainerEntityType	Entity Code
4-A	_IndividualPackageEntityType	IndividualPackageEntityType	Entity Code

5-L	AMP	Ampule	Entity Code
5-L	MINIM	Minim	Entity Code
5-L	NEBAMP	Nebuamp	Entity Code
5-L	OVUL	Ovule	Entity Code
4-A	_MultiUseContainerEntityType	MultiUseContainerEntityType	Entity Code
5-S	BOT	Bottle	Entity Code
6-L	BOTA	Amber Bottle	Entity Code
6-L	BOTD	Dropper Bottle	Entity Code
6-L	BOTG	Glass Bottle	Entity Code
6-S	BOTP	Plastic Bottle	Entity Code
7-L	BOTPLY	Polyethylene Bottle	Entity Code
5-L	BOX	Box	Entity Code
5-L	CAN	Can	Entity Code
5-L	CART	Cartridge	Entity Code
5-L	CNSTR	Canister	Entity Code
5-L	JAR	Jar	Entity Code
5-L	JUG	Jug	Entity Code
5-L	TIN	Tin	Entity Code
5-L	TUB	Tub	Entity Code
5-L	TUBE	Tube	Entity Code
5-L	VIAL	Vial	Entity Code
4-S	BLSTRPK	Blister Pack	Entity Code

5-L	CARD	Card	Entity Code
3-S	COMPPKG	Compliance Package	Entity Code
4-S	BLSTRPK	Blister Pack	Entity Code
5-L	CARD	Card	Entity Code
4-L	DIALPK	Dial Pack	Entity Code
4-L	DISK	Disk	Entity Code
4-L	DOSET	Dosette	Entity Code
4-L	STRIP	Strip	Entity Code
3-S	KIT	Kit	Entity Code
4-L	SYSTM	System	Entity Code
1-A	_MedicalDevice	MedicalDevice	Entity Code
2-A	_AccessMedicalDevice	AccessMedicalDevice	Entity Code
3-S	LINE	Line	Entity Code
4-L	IALINE	Intra-arterial Line	Entity Code
4-L	IVLINE	Intravenous Line	Entity Code
2-A	_AdministrationMedicalDevice	AdministrationMedicalDevice	Entity Code
3-A	_InjectionMedicalDevice	InjectionMedicalDevice	Entity Code
4-L	AINJ	AutoInjector	Entity Code
4-L	PEN	Pen	Entity Code
4-L	SYR	Syringe	Entity Code
3-L	APLCTR	Applicator	Entity Code
3-S	INH	Inhaler	Entity Code

4-L	DSKS	Diskus	Entity Code
4-L	DSKUNH	Diskhaler	Entity Code
4-L	TRBINH	Turbuhaler	Entity Code
3-L	PMP	Pump	Entity Code
1-A	_SpecimenAdditiveEntity	SpecimenAdditiveEntity	Entity Code
2-L	ACDA	ACD Solution A	Entity Code
2-L	ACDB	ACD Solution B	Entity Code
2-L	ACET	Acetic Acid	Entity Code
2-L	AMIES	Amies transport medium	Entity Code
2-L	BACTM	Bacterial Transport medium	Entity Code
2-L	BF10	Buffered 10% formalin	Entity Code
2-L	BOR	Boric Acid	Entity Code
2-L	BOUIN	Bouin's solution	Entity Code
2-L	BSKM	Buffered skim milk	Entity Code
2-L	C32	3.2% Citrate	Entity Code
2-L	C38	3.8% Citrate	Entity Code
2-L	CARS	Carson's Modified 10% formalin	Entity Code
2-L	CARY	Cary Blair Medium	Entity Code
2-L	CHLTM	Chlamydia transport medium	Entity Code
2-L	CTAD	CTAD	Entity Code
2-L	EDTK15	Potassium/K EDTA 15%	Entity Code
2-L	EDTK75	Potassium/K EDTA 7.5%	Entity Code

2-L	EDTN	Sodium/Na EDTA	Entity Code
2-L	ENT	Enteric bacteria transport medium	Entity Code
2-L	F10	10% Formalin	Entity Code
2-L	FDP	Thrombin NIH; soybean trypsin inhibitor	Entity Code
2-L	FL10	Sodium Fluoride, 10mg	Entity Code
2-L	FL100	Sodium Fluoride, 100mg	Entity Code
2-L	HCL6	6N HCL	Entity Code
2-L	HEPA	Ammonium heparin	Entity Code
2-L	HEPL	Lithium/Li Heparin	Entity Code
2-L	HEPN	Sodium/Na Heparin	Entity Code
2-L	HNO3	Nitric Acid	Entity Code
2-L	JKM	Jones Kendrick Medium	Entity Code
2-L	KARN	Karnovsky's fixative	Entity Code
2-L	KOX	Potassium Oxalate	Entity Code
2-L	LIA	Lithium iodoacetate	Entity Code
2-L	M4	M4	Entity Code
2-L	M4RT	M4-RT	Entity Code
2-L	M5	M5	Entity Code
2-L	MICHTM	Michel's transport medium	Entity Code
2-L	MMDTM	MMD transport medium	Entity Code
2-L	NAF	Sodium Fluoride	Entity Code
2-L	NONE	None	Entity Code

2-L	PAGE	Page's Saline	Entity Code
2-L	PHENOL	Phenol	Entity Code
2-L	PVA	Polyvinylalcohol	Entity Code
2-L	RLM	Reagan Lowe Medium	Entity Code
2-L	SILICA	Siliceous earth	Entity Code
2-L	SPS	Sodium polyanethol sulfonate 0.35% in 0.85% sodium chloride	Entity Code
2-L	SST	Serum Separator Tube	Entity Code
2-L	STUTM	Stuart transport medium	Entity Code
2-L	THROM	Thrombin	Entity Code
2-L	THYMOL	Thymol	Entity Code
2-L	THYO	Thyoglycolate broth	Entity Code
2-L	TOLU	Toluene	Entity Code
2-L	URETM	Ureaplasma transport medium	Entity Code
2-L	VIRTM	Viral Transport medium	Entity Code
2-L	WEST	Buffered Citrate	Entity Code
1-L	BLDPRD	Blood Product	Entity Code
1-L	VCCNE	Vaccine	Entity Code
1-L	ACDA	ACD Solution A	Entity Code
1-L	ACDB	ACD Solution B	Entity Code
1-L	ACET	Acetic Acid	Entity Code
1-L	AMIES	Amies transport medium	Entity Code
1-L	BACTM	Bacterial Transport medium	Entity Code

1-L	BF10	Buffered 10% formalin	Entity Code
1-L	BOR	Boric Acid	Entity Code
1-L	BOUIN	Bouin's solution	Entity Code
1-L	BSKM	Buffered skim milk	Entity Code
1-L	C32	3.2% Citrate	Entity Code
1-L	C38	3.8% Citrate	Entity Code
1-L	CARS	Carson's Modified 10% formalin	Entity Code
1-L	CARY	Cary Blair Medium	Entity Code
1-L	CHLTM	Chlamydia transport medium	Entity Code
1-L	CTAD	CTAD	Entity Code
1-L	EDTK15	Potassium/K EDTA 15%	Entity Code
1-L	EDTK75	Potassium/K EDTA 7.5%	Entity Code
1-L	EDTN	Sodium/Na EDTA	Entity Code
1-L	ENT	Enteric bacteria transport medium	Entity Code
1-L	F10	10% Formalin	Entity Code
1-L	FDP	Thrombin NIH; soybean trypsin inhibitor	Entity Code
1-L	FL10	Sodium Fluoride, 10mg	Entity Code
1-L	FL100	Sodium Fluoride, 100mg	Entity Code
1-L	HCL6	6N HCL	Entity Code
1-L	HEPA	Ammonium heparin	Entity Code
1-L	HEPL	Lithium/Li Heparin	Entity Code
1-L	HEPN	Sodium/Na Heparin	Entity Code

1-L	HNO3	Nitric Acid	Entity Code
1-L	JKM	Jones Kendrick Medium	Entity Code
1-L	KARN	Karnovsky's fixative	Entity Code
1-L	KOX	Potassium Oxalate	Entity Code
1-L	LIA	Lithium iodoacetate	Entity Code
1-L	M4	M4	Entity Code
1-L	M4RT	M4-RT	Entity Code
1-L	M5	M5	Entity Code
1-L	MICHTM	Michel's transport medium	Entity Code
1-L	MMDTM	MMD transport medium	Entity Code
1-L	NAF	Sodium Fluoride	Entity Code
1-L	NONE	None	Entity Code
1-L	PAGE	Page's Saline	Entity Code
1-L	PHENOL	Phenol	Entity Code
1-L	PVA	Polyvinylalcohol	Entity Code
1-L	RLM	Reagan Lowe Medium	Entity Code
1-L	SILICA	Siliceous earth	Entity Code
1-L	SPS	Sodium polyanethol sulfonate 0.35% in 0.85% sodium chloride	Entity Code
1-L	SST	Serum Separator Tube	Entity Code
1-L	STUTM	Stuart transport medium	Entity Code
1-L	THROM	Thrombin	Entity Code
1-L	THYMOL	Thymol	Entity Code

1-L	THYO	Thyoglycolate broth	Entity Code
1-L	TOLU	Toluene	Entity Code
1-L	URETM	Ureaplasma transport medium	Entity Code
1-L	VIRTM	Viral Transport medium	Entity Code
1-L	WEST	Buffered Citrate	Entity Code
1-S	PKG	Package	Entity Code
2-A	_NonRigidContainerEntityType	NonRigidContainerEntityType	Entity Code
3-L	BAG	Bag	Entity Code
3-L	PACKT	Packet	Entity Code
3-L	PCH	Pouch	Entity Code
3-L	SACH	Sachet	Entity Code
2-A	_RigidContainerEntityType	RigidContainerEntityType	Entity Code
3-A	_IndividualPackageEntityType	IndividualPackageEntityType	Entity Code
4-L	AMP	Ampule	Entity Code
4-L	MINIM	Minim	Entity Code
4-L	NEBAMP	Nebuamp	Entity Code
4-L	OVUL	Ovule	Entity Code
3-A	_MultiUseContainerEntityType	MultiUseContainerEntityType	Entity Code
4-S	BOT	Bottle	Entity Code
5-L	BOTA	Amber Bottle	Entity Code
5-L	BOTD	Dropper Bottle	Entity Code
5-L	BOTG	Glass Bottle	Entity Code

5-S	BOTP	Plastic Bottle	Entity Code
6-L	BOTPLY	Polyethylene Bottle	Entity Code
4-L	BOX	Box	Entity Code
4-L	CAN	Can	Entity Code
4-L	CART	Cartridge	Entity Code
4-L	CNSTR	Canister	Entity Code
4-L	JAR	Jar	Entity Code
4-L	JUG	Jug	Entity Code
4-L	TIN	Tin	Entity Code
4-L	TUB	Tub	Entity Code
4-L	TUBE	Tube	Entity Code
4-L	VIAL	Vial	Entity Code
3-S	BLSTRPK	Blister Pack	Entity Code
4-L	CARD	Card	Entity Code
2-S	COMPPKG	Compliance Package	Entity Code
3-S	BLSTRPK	Blister Pack	Entity Code
4-L	CARD	Card	Entity Code
3-L	DIALPK	Dial Pack	Entity Code
3-L	DISK	Disk	Entity Code
3-L	DOSET	Dosette	Entity Code
3-L	STRIP	Strip	Entity Code
2-S	KIT	Kit	Entity Code

3-L	SYSTM	System	Entity Code
1-A	_AccessMedicalDevice	AccessMedicalDevice	Entity Code
2-S	LINE	Line	Entity Code
3-L	IALINE	Intra-arterial Line	Entity Code
3-L	IVLINE	Intravenous Line	Entity Code
1-A	_AdministrationMedicalDevice	AdministrationMedicalDevice	Entity Code
2-A	_InjectionMedicalDevice	InjectionMedicalDevice	Entity Code
3-L	AINJ	AutoInjector	Entity Code
3-L	PEN	Pen	Entity Code
3-L	SYR	Syringe	Entity Code
2-L	APLCTR	Applicator	Entity Code
2-S	INH	Inhaler	Entity Code
3-L	DSKS	Diskus	Entity Code
3-L	DSKUNH	Diskhaler	Entity Code
3-L	TRBINH	Turbuhaler	Entity Code
2-L	PMP	Pump	Entity Code
1-L	ABS	Abcess	SpecimenType
1-L	AMN	Amniotic fluid	SpecimenType
1-L	ASP	Aspirate	SpecimenType
1-L	BBL	Blood bag	SpecimenType
1-L	BDY	Whole body	SpecimenType
1-L	BIFL	Bile fluid	SpecimenType

1-L	BLD	Whole blood	SpecimenType
1-L	BLDA	Blood arterial	SpecimenType
1-L	BLDC	Blood capillary	SpecimenType
1-L	BLDCO	Blood - cord	SpecimenType
1-L	BLDV	Blood venous	SpecimenType
1-L	BON	Bone	SpecimenType
1-L	BPH	Basophils	SpecimenType
1-L	BPU	Blood product unit	SpecimenType
1-L	BRN	Burn	SpecimenType
1-L	BRO	Bronchial	SpecimenType
1-L	BRTH	Exhaled gas (=breath) Breath (use EXG)	SpecimenType
1-L	EXG	Exhaled gas (=breath) Breath (use EXG)	SpecimenType
1-L	CALC	Calculus (=Stone) Stone (use CALC)	SpecimenType
1-L	STON	Calculus (=Stone) Stone (use CALC)	SpecimenType
1-L	CDM	Cardiac muscle	SpecimenType
1-L	CNJT	Conjunctiva	SpecimenType
1-L	CNL	Cannula	SpecimenType
1-L	COL	Colostrum	SpecimenType
1-L	CRN	Cornea	SpecimenType
1-L	CSF	Cerebral spinal fluid	SpecimenType
1-L	CTP	Catheter tip	SpecimenType
1-L	CUR	Curettage	SpecimenType

1-L	CVM	Cervical mucus	SpecimenType
1-L	CVX	Cervix	SpecimenType
1-L	CYST	Cyst	SpecimenType
1-L	DIAF	Dialysis fluid	SpecimenType
1-L	DOSE	Dose med or substance	SpecimenType
1-L	DRN	Drain	SpecimenType
1-L	DUFL	Duodenal fluid	SpecimenType
1-L	EAR	Ear	SpecimenType
1-L	EARW	Ear wax (cerumen)	SpecimenType
1-L	ELT	Electrode	SpecimenType
1-L	ENDC	Endocardium	SpecimenType
1-L	ENDM	Endometrium	SpecimenType
1-L	EOS	Eosinophils	SpecimenType
1-L	EYE	Eye	SpecimenType
1-L	FIB	Fibroblasts	SpecimenType
1-L	FIST	Fistula	SpecimenType
1-L	FLT	Filter	SpecimenType
1-L	FLU	Body fluid, unsp	SpecimenType
1-L	FOOD	Food sample	SpecimenType
1-L	GAS	Gas	SpecimenType
1-L	GAST	Gastric fluid/contents	SpecimenType
1-L	GEN	Genital	SpecimenType

1-L	GENC	Genital cervix	SpecimenType
1-L	GENF	Genital fluid	SpecimenType
1-L	GENL	Genital lochia	SpecimenType
1-L	GENV	Genital vaginal	SpecimenType
1-L	HAR	Hair	SpecimenType
1-L	IHG	Inhaled Gas	SpecimenType
1-L	ISLT	Isolate	SpecimenType
1-L	IT	Intubation tube	SpecimenType
1-L	LAM	Lamella	SpecimenType
1-L	LIQ	Liquid NOS	SpecimenType
1-L	LN	Line	SpecimenType
1-L	LNA	Line arterial	SpecimenType
1-L	LVN	Line venous	SpecimenType
1-L	LYM	Lymphocytes	SpecimenType
1-L	MAC	Macrophages	SpecimenType
1-L	MAR	Marrow (bone)	SpecimenType
1-L	MBLD	Menstrual blood	SpecimenType
1-L	MEC	Meconium	SpecimenType
1-L	MILK	Breast milk	SpecimenType
1-L	MLK	Milk	SpecimenType
1-L	NAIL	Nail	SpecimenType
1-L	NOS	Nose (nasal passage)	SpecimenType

1-L	PAFL	Pancreatic fluid	SpecimenType
1-L	PAT	Patient	SpecimenType
1-L	PLAS	Plasma	SpecimenType
1-L	PLB	Plasma bag	SpecimenType
1-L	PLC	Placenta	SpecimenType
1-L	PLR	Pleural fluid (thoracentesis fld)	SpecimenType
1-L	PMN	Polymorphonuclear neutrophils	SpecimenType
1-L	PPP	Platelet poor plasma	SpecimenType
1-L	PRP	Platelet rich plasma	SpecimenType
1-L	PRT	Peritoneal fluid /ascites	SpecimenType
1-L	PUS	Pus	SpecimenType
1-L	RBC	Erythrocytes	SpecimenType
1-L	SAL	Saliva	SpecimenType
1-L	SER	Serum	SpecimenType
1-L	SKM	Skeletal muscle	SpecimenType
1-L	SKN	Skin	SpecimenType
1-L	SMN	Seminal fluid	SpecimenType
1-L	SMPLS	Seminal plasma	SpecimenType
1-L	SNV	Synovial fluid (Joint fluid)	SpecimenType
1-L	SPRM	Spermatozoa	SpecimenType
1-L	SPT	Sputum	SpecimenType
1-L	SPTC	Sputum - coughed	SpecimenType

1-L	SPTT	Sputum - tracheal aspirate	SpecimenType
1-L	STL	Stool = Fecal	SpecimenType
1-L	SWT	Sweat	SpecimenType
1-L	TEAR	Tears	SpecimenType
1-L	THRB	Thrombocyte (platelet)	SpecimenType
1-L	THRT	Throat	SpecimenType
1-L	TISG	Tissue gall bladder	SpecimenType
1-L	TISPL	Tissue placenta	SpecimenType
1-L	TISS	Tissue, unspecified	SpecimenType
1-L	TISU	Tissue ulcer	SpecimenType
1-L	TLGI	Tissue large intestine	SpecimenType
1-L	TLNG	Tissue lung	SpecimenType
1-L	TSMI	Tissue small intestine Tissue ulcer	SpecimenType
1-L	TUB	Tube, unspecified	SpecimenType
1-L	ULC	Ulcer	SpecimenType
1-L	UMB	Umbilical blood	SpecimenType
1-L	UMED	Unknown medicine	SpecimenType
1-L	UR	Urine	SpecimenType
1-L	URC	Urine clean catch	SpecimenType
1-L	URNS	Urine sediment	SpecimenType
1-L	URT	Urine catheter	SpecimenType
1-L	URTH	Urethra	SpecimenType

1-L	USUB	Unknown substance	SpecimenType
1-L	VOM	Vomitus	SpecimenType
1-L	WAT	Water	SpecimenType
1-L	WBC	Leukocytes	SpecimenType
1-L	WICK	Wick	SpecimenType
1-L	WND	Wound	SpecimenType
1-L	WNDA	Wound abscess	SpecimenType
1-L	WNDD	Wound drainage	SpecimenType
1-L	WNDE	Wound exudate	SpecimenType
0-L	VCCNE	Vaccine	Entity Code
1-L	ACDA	ACD Solution A	Entity Code
1-L	ACDB	ACD Solution B	Entity Code
1-L	ACET	Acetic Acid	Entity Code
1-L	AMIES	Amies transport medium	Entity Code
1-L	BACTM	Bacterial Transport medium	Entity Code
1-L	BF10	Buffered 10% formalin	Entity Code
1-L	BOR	Boric Acid	Entity Code
1-L	BOUIN	Bouin's solution	Entity Code
1-L	BSKM	Buffered skim milk	Entity Code
1-L	C32	3.2% Citrate	Entity Code
1-L	C38	3.8% Citrate	Entity Code
1-L	CARS	Carson's Modified 10% formalin	Entity Code

1-L	CARY	Cary Blair Medium	Entity Code
1-L	CHLTM	Chlamydia transport medium	Entity Code
1-L	CTAD	CTAD	Entity Code
1-L	EDTK15	Potassium/K EDTA 15%	Entity Code
1-L	EDTK75	Potassium/K EDTA 7.5%	Entity Code
1-L	EDTN	Sodium/Na EDTA	Entity Code
1-L	ENT	Enteric bacteria transport medium	Entity Code
1-L	F10	10% Formalin	Entity Code
1-L	FDP	Thrombin NIH; soybean trypsin inhibitor	Entity Code
1-L	FL10	Sodium Fluoride, 10mg	Entity Code
1-L	FL100	Sodium Fluoride, 100mg	Entity Code
1-L	HCL6	6N HCL	Entity Code
1-L	HEPA	Ammonium heparin	Entity Code
1-L	HEPL	Lithium/Li Heparin	Entity Code
1-L	HEPN	Sodium/Na Heparin	Entity Code
1-L	HNO3	Nitric Acid	Entity Code
1-L	JKM	Jones Kendrick Medium	Entity Code
1-L	KARN	Karnovsky's fixative	Entity Code
1-L	KOX	Potassium Oxalate	Entity Code
1-L	LIA	Lithium iodoacetate	Entity Code
1-L	M4	M4	Entity Code
1-L	M4RT	M4-RT	Entity Code

1-L	M5	M5	Entity Code
1-L	MICHTM	Michel's transport medium	Entity Code
1-L	MMDTM	MMD transport medium	Entity Code
1-L	NAF	Sodium Fluoride	Entity Code
1-L	NONE	None	Entity Code
1-L	PAGE	Page's Saline	Entity Code
1-L	PHENOL	Phenol	Entity Code
1-L	PVA	Polyvinylalcohol	Entity Code
1-L	RLM	Reagan Lowe Medium	Entity Code
1-L	SILICA	Siliceous earth	Entity Code
1-L	SPS	Sodium polyanethol sulfonate 0.35% in 0.85% sodium chloride	Entity Code
1-L	SST	Serum Separator Tube	Entity Code
1-L	STUTM	Stuart transport medium	Entity Code
1-L	THROM	Thrombin	Entity Code
1-L	THYMOL	Thymol	Entity Code
1-L	THYO	Thyoglycolate broth	Entity Code
1-L	TOLU	Toluene	Entity Code
1-L	URETM	Ureaplasma transport medium	Entity Code
1-L	VIRTM	Viral Transport medium	Entity Code
1-L	WEST	Buffered Citrate	Entity Code
1-S	PKG	Package	Entity Code
2-A	_NonRigidContainerEntityType	NonRigidContainerEntityType	Entity Code

3-L	BAG	Bag	Entity Code
3-L	PACKT	Packet	Entity Code
3-L	PCH	Pouch	Entity Code
3-L	SACH	Sachet	Entity Code
2-A	_RigidContainerEntityType	RigidContainerEntityType	Entity Code
3-A	_IndividualPackageEntityType	IndividualPackageEntityType	Entity Code
4-L	AMP	Ampule	Entity Code
4-L	MINIM	Minim	Entity Code
4-L	NEBAMP	Nebuamp	Entity Code
4-L	OVUL	Ovule	Entity Code
3-A	_MultiUseContainerEntityType	MultiUseContainerEntityType	Entity Code
4-S	BOT	Bottle	Entity Code
5-L	BOTA	Amber Bottle	Entity Code
5-L	BOTD	Dropper Bottle	Entity Code
5-L	BOTG	Glass Bottle	Entity Code
5-S	BOTP	Plastic Bottle	Entity Code
6-L	BOTPLY	Polyethylene Bottle	Entity Code
4-L	BOX	Box	Entity Code
4-L	CAN	Can	Entity Code
4-L	CART	Cartridge	Entity Code
4-L	CNSTR	Canister	Entity Code
4-L	JAR	Jar	Entity Code

4-L	JUG	Jug	Entity Code
4-L	TIN	Tin	Entity Code
4-L	TUB	Tub	Entity Code
4-L	TUBE	Tube	Entity Code
4-L	VIAL	Vial	Entity Code
3-S	BLSTRPK	Blister Pack	Entity Code
4-L	CARD	Card	Entity Code
2-S	COMPPKG	Compliance Package	Entity Code
3-S	BLSTRPK	Blister Pack	Entity Code
4-L	CARD	Card	Entity Code
3-L	DIALPK	Dial Pack	Entity Code
3-L	DISK	Disk	Entity Code
3-L	DOSET	Dosette	Entity Code
3-L	STRIP	Strip	Entity Code
2-S	KIT	Kit	Entity Code
3-L	SYSTEM	System	Entity Code
1-A	_AccessMedicalDevice	AccessMedicalDevice	Entity Code
2-S	LINE	Line	Entity Code
3-L	IALINE	Intra-arterial Line	Entity Code
3-L	IVLINE	Intravenous Line	Entity Code
1-A	_AdministrationMedicalDevice	AdministrationMedicalDevice	Entity Code
2-A	_InjectionMedicalDevice	InjectionMedicalDevice	Entity Code

3-L	AINJ	AutoInjector	Entity Code
3-L	PEN	Pen	Entity Code
3-L	SYR	Syringe	Entity Code
2-L	APLCTR	Applicator	Entity Code
2-S	INH	Inhaler	Entity Code
3-L	DSKS	Diskus	Entity Code
3-L	DSKUNH	Diskhaler	Entity Code
3-L	TRBINH	Turbuhaler	Entity Code
2-L	PMP	Pump	Entity Code
0-L	VCCNE	Vaccine	Entity Code
1-L	BED	Bed Location	Entity Code
1-L	BLDG	Building Location	Entity Code
1-L	FLOOR	Floor Location	Entity Code
1-L	ROOM	Room Location	Entity Code
1-L	WING	Wing Location	Entity Code
0-A	_OrganizationEntityType	OrganizationEntityType	Entity Code
1-L	HHOLD	household	Entity Code
1-L	NAT	NationEntityType	Entity Code
1-L	RELIG	religious institution	Entity Code
0-L	PRAC	PractitionerGroup	Entity Code
0-L	VCCNE	Vaccine	Entity Code
0-L	BLDPRD	Blood Product	Entity Code

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

5.1.7 EprAuthorRole 2.16.756.5.30.1.127.3.10.1.1.3 - 2017-11-14 13:42:37 (201704.2-beta) (from repository: ch-epr-)

Id	2.16.756.5.30.1.127.3.10.1.1.3  (from repository: ch-epr-)	Effective Date	valid from 2017-11-14 13:42:37
Status	 Draft	Version Label	201704.2-beta
Name	EprAuthorRole	Display Name	EprAuthorRole
Description	Role of the author as per Annex 3 EPRO-FDHA, Chapter 2.1 This code defines the role of the author within the institution, e.g. doctor, nurse, therapist, etc, This is a sub-attribute of epd_xds_author.		
Copyright	This artefact includes content from SNOMED Clinical Terms® (SNOMED CT®) which is copyright of the International Health Terminology Standards Development Organisation (IHTSDO). Implementers of these artefacts must have the appropriate SNOMED CT Affiliate license - for more information contact http://www.snomed.org/snomed-ct/getsnomed-ct or info@snomed.org .		
Source Code System	2.16.840.1.113883.6.96 - SNOMED Clinical Terms		

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

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

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

5.1.8 ○ Geltungsbereich des Befundes 2.16.756.5.30.1.127.11.20 - 2016-07-02

Id	2.16.756.5.30.1.127.11.20	Effective Date	valid from 2016-07-02
Status	 Final	Version Label	
Name	GeltungsbereichdesBefundes	Display Name	Geltungsbereich des Befundes
Source Code System	2.16.756.5.30.1.129.1.1.4		

Level/ Type	Code	Display Name	Code System
0-L	DDON	Leichenspender	2.16.756.5.30.1.129.1.1.4
0-L	LDON	Lebendspender	2.16.756.5.30.1.129.1.1.4
0-L	RECIP	Empfänger	2.16.756.5.30.1.129.1.1.4

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

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

Id	2.16.840.1.113883.1.11.11526  (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 vau e 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	

5.1.10 Laborbefundgruppe 2.16.756.5.30.1.129.1.1.7 - 2016-07-02

Id	2.16.756.5.30.1.129.1.1.7	Effective Date	valid from 2016-07-02
Status	 Final	Version Label	
Name	Laborbefundgruppe	Display Name	Laborbefundgruppe
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	18719-5	Chemistry studies	Logical Observation Identifier Names and Codes
0-L	18720-3	Coagulation 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	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

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

5.1.11 Laborbeobachtungen 2.16.756.5.30.1.129.1.1.3 - 2015-12-18

Id	2.16.756.5.30.1.129.1.1.3	Effective Date	valid from 2015-12-18
Status	 Final	Version Label	
Name	Laborbeobachtungen	Display Name	Laborbeobachtungen
Description	(de-CH) Codesystem: LOINC (OID: 2.16.840.1.113883.6.1) Value-Set: CDA-CH-LRTP labObsList (OID: 2.16.756.5.30.1.129.1.1.3; resp. die darunter liegende gültige Fassung des Value Sets) Die Startkonfiguration des Value Sets ist offiziell ab dem 1.1.2014 erhältlich (OID 2.16.756.5.30.1.129.1.1.3.201401). Für produktive Meldungen muss das zum Zeitpunkt der Meldung jeweils gültige Value Set verwendet werden. Diese wird vom BAG, Sektion Transplantation und Fortpflanzungsmedizin publiziert.		

A valid code from the code system:

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

Or one of the following:

2 Source Code Systems	2.16.840.1.113883.6.1 - Logical Observation Identifier Names and Codes
	2.16.840.1.113883.5.1008 - Null Flavor

Level/ Type	Code	Code System
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0-L	UNK	unknown	Null Flavor
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Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

5.1.12 Laborwerte 2.16.756.5.30.1.127.11.21 - 2016-07-02

Id	2.16.756.5.30.1.127.11.21	Effective Date	valid from 2016-07-02
Status	 Final	Version Label	
Name	Laborwerte	Display Name	Laborwerte
2 Source Code Systems	2.16.756.5.30.1.129.1.1.8 2.16.840.1.113883.6.1 - Logical Observation Identifier Names and Codes		
Level/ Type	Code	Display Name	Code System
0-L	A-	Unspecified A- HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	A1	A1 HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	A11	A11 HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	A2	A2 HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	A203	A203 HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	A210	A210 HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	A23	A23(9) HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	A24	A24(9) HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	A25	A25(10) HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	A26	A26(10) HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	A29	A29(19) HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	A3	A3 HLA-Antigene	2.16.756.5.30.1.129.1.1.8

0-L	A30	A30(19) HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	A31	A31(19) HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	A32	A32(19) HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	A33	A33(19) HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	A34	A34(10) HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	A36	A36 HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	A43	A43 HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	A66	A66(10) HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	A68	A68(28) HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	A69	A69(28) HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	A74	A74(19) HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	A80	A80 HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	Anti-A11-MFI	HLA-Antibody A11- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-A1-MFI	HLA-Antibody A1- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-A203-MFI	HLA-Antibody A203- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-A210-MFI	HLA-Antibody A210- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-A23-MFI	HLA-Antibody A23(9)- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-A24-MFI	HLA-Antibody A24(9)- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-A25-MFI	HLA-Antibody A25(10)- MFI Value	2.16.756.5.30.1.129.1.1.8

0-L	Anti-A26-MFI	HLA-Antibody A26(10)- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-A29-MFI	HLA-Antibody A29(19)- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-A2-MFI	HLA-Antibody A2- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-A30-MFI	HLA-Antibody A30(19)- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-A31-MFI	HLA-Antibody A31(19)- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-A32-MFI	HLA-Antibody A32(19)- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-A33-MFI	HLA-Antibody A33(19)- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-A34-MFI	HLA-Antibody A34(10)- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-A36-MFI	HLA-Antibody A36- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-A3-MFI	HLA-Antibody A3- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-A43-MFI	HLA-Antibody A43- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-A66-MFI	HLA-Antibody A66(10)- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-A68-MFI	HLA-Antibody A68(28)- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-A69-MFI	HLA-Antibody A69(28)- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-A74-MFI	HLA-Antibody A74(19)- MFI Value	2.16.756.5.30.1.129.1.1.8

0-L	Anti-A80-MFI	HLA-Antibody A80- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-B13-MFI	HLA-Antibody B13- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-B18-MFI	HLA-Antibody B18- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-B27-MFI	HLA-Antibody B27- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-B35-MFI	HLA-Antibody B35- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-B37-MFI	HLA-Antibody B37- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-B38-MFI	HLA-Antibody B38(16)- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-B3901-MFI	HLA-Antibody B3901- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-B3902-MFI	HLA-Antibody B3902- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-B39-MFI	HLA-Antibody B39(16)- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-B4005-MFI	HLA-Antibody B4005- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-B41-MFI	HLA-Antibody B41- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-B42-MFI	HLA-Antibody B42- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-B44-MFI	HLA-Antibody B44(12)- MFI Value	2.16.756.5.30.1.129.1.1.8

0-L	Anti-B45-MFI	HLA-Antibody B45(12)- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-B46-MFI	HLA-Antibody B46- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-B47-MFI	HLA-Antibody B47- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-B48-MFI	HLA-Antibody B48- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-B49-MFI	HLA-Antibody B49(21)- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-B50-MFI	HLA-Antibody B50(21)- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-B5102-MFI	HLA-Antibody B5102- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-B5103-MFI	HLA-Antibody B5103- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-B51-MFI	HLA-Antibody B51(5)- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-B52-MFI	HLA-Antibody B52(5)- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-B53-MFI	HLA-Antibody B53- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-B54-MFI	HLA-Antibody B54(22)- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-B55-MFI	HLA-Antibody B55(22)- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-B56-MFI	HLA-Antibody B56(22)- MFI Value	2.16.756.5.30.1.129.1.1.8

0-L	Anti-B57-MFI	HLA-Antibody B57(17)- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-B58-MFI	HLA-Antibody B58(17)- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-B59-MFI	HLA-Antibody B59- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-B60-MFI	HLA-Antibody B60(40)- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-B61-MFI	HLA-Antibody B61(40)- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-B62-MFI	HLA-Antibody B62(15)- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-B63-MFI	HLA-Antibody B63(15)- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-B64-MFI	HLA-Antibody B64(14)- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-B65-MFI	HLA-Antibody B65(14)- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-B67-MFI	HLA-Antibody B67- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-B703-MFI	HLA-Antibody B703- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-B71-MFI	HLA-Antibody B71(70)- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-B72-MFI	HLA-Antibody B72(70)- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-B73-MFI	HLA-Antibody B73- MFI Value	2.16.756.5.30.1.129.1.1.8

0-L	Anti-B75-MFI	HLA-Antibody B75(15)- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-B76-MFI	HLA-Antibody B76(15)- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-B77-MFI	HLA-Antibody B77(15)- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-B78-MFI	HLA-Antibody B78- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-B7-MFI	HLA-Antibody B7- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-B81-MFI	HLA-Antibody B81- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-B82-MFI	HLA-Antibody B82- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-B8-MFI	HLA-Antibody B8- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-DQ2-MFI	HLA-Antibody DQ2- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-DQ4-MFI	HLA-Antibody DQ4- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-DQ5-MFI	HLA-Antibody DQ5(1)- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-DQ6-MFI	HLA-Antibody DQ6(1)- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-DQ7-MFI	HLA-Antibody DQ7(3)- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-DQ8-MFI	HLA-Antibody DQ8(3)- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-DQ9-MFI	HLA-Antibody DQ9(3)- MFI Value	2.16.756.5.30.1.129.1.1.8

0-L	Anti-DR103-MFI	HLA-Antibody DR103- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-DR10-MFI	HLA-Antibody DR10- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-DR11-MFI	HLA-Antibody DR11(5)- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-DR12-MFI	HLA-Antibody DR12(5)- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-DR13-MFI	HLA-Antibody DR13(6)- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-DR1403-MFI	HLA-Antibody DR1403- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-DR1404-MFI	HLA-Antibody DR1404- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-DR14-MFI	HLA-Antibody DR14(6)- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-DR15-MFI	HLA-Antibody DR15(2)- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-DR16-MFI	HLA-Antibody DR16(2)- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-DR17-MFI	HLA-Antibody DR17(3)- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-DR18-MFI	HLA-Antibody DR18(3)- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-DR1-MFI	HLA-Antibody DR1- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-DR4-MFI	HLA-Antibody DR4- MFI Value	2.16.756.5.30.1.129.1.1.8

0-L	Anti-DR7-MFI	HLA-Antibody DR7- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-DR8-MFI	HLA-Antibody DR8- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	Anti-DR9-MFI	HLA-Antibody DR9- MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	B-	Unspecified B- HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	B13	B13 HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	B18	B18 HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	B27	B27 HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	B35	B35 HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	B37	B37 HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	B38	B38(16) HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	B39	B39(16) HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	B3901	B3901 HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	B3902	B3902 HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	B4005	B4005 HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	B41	B41 HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	B42	B42 HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	B44	B44(12) HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	B45	B45(12) HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	B46	B46 HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	B47	B47 HLA-Antigene	2.16.756.5.30.1.129.1.1.8

0-L	B48	B48 HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	B49	B49(21) HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	B50	B50(21) HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	B51	B51(5) HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	B5102	B5102 HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	B5103	B5103 HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	B52	B52(5) HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	B53	B53 HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	B54	B54(22) HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	B55	B55(22) HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	B56	B56(22) HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	B57	B57(17) HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	B58	B58(17) HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	B59	B59 HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	B60	B60(40) HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	B61	B61(40) HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	B62	B62(15) HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	B63	B63(15) HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	B64	B64(14) HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	B65	B65(14) HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	B67	B67 HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	B7	B7 HLA-Antigene	2.16.756.5.30.1.129.1.1.8

0-L	B703	B703 HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	B71	B71(70) HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	B72	B72(70) HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	B73	B73 HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	B75	B75(15) HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	B76	B76(15) HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	B77	B77(15) HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	B78	B78 HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	B8	B8 HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	B81	B81 HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	B82	B82 HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	DQ-	Unspecified DQ- HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	DQ2	DQ2 HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	DQ4	DQ4 HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	DQ5	DQ5(1) HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	DQ6	DQ6(1) HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	DQ7	DQ7(3) HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	DQ8	DQ8(3) HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	DQ9	DQ9(3) HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	DR-	Unspecified DR- HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	DR1	DR1 HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	DR10	DR10 HLA-Antigene	2.16.756.5.30.1.129.1.1.8

0-L	DR103	DR103 HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	DR11	DR11(5) HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	DR12	DR12(5) HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	DR13	DR13(6) HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	DR14	DR14(6) HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	DR1403	DR1403 HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	DR1404	DR1404 HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	DR15	DR15(2) HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	DR16	DR16(2) HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	DR17	DR17(3) HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	DR18	DR18(3) HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	DR4	DR4 HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	DR7	DR7 HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	DR8	DR8 HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	DR9	DR9 HLA-Antigene	2.16.756.5.30.1.129.1.1.8
0-L	11259-9	Hepatitis C virus RNA [Presence] in Serum or Plasma by Probe and target amplification method	Logical Observation Identifier Names and Codes
0-L	11555-0	Base excess in Blood by calculation	Logical Observation Identifier Names and Codes
0-L	11556-8	Oxygen [Partial pressure] in Blood	Logical Observation Identifier Names and Codes
0-L	11557-6	Carbon dioxide [Partial pressure] in Blood	Logical Observation Identifier Names and Codes
0-L	11558-4	pH of Blood	Logical Observation Identifier Names and Codes
0-L	11559-2	Fractional oxyhemoglobin in Blood	Logical Observation Identifier Names and Codes
0-L	12235-8	Microscopic observation [Identifier] in Urine sediment by Light microscopy	Logical Observation Identifier Names and Codes

0-L	13658-0	Urobilinogen [Presence] in Urine	Logical Observation Identifier Names and Codes
0-L	13969-1	Creatine kinase.MB [Mass/volume] in Serum or Plasma	Logical Observation Identifier Names and Codes
0-L	14629-0	Bilirubin.direct [Moles/volume] in Serum or Plasma	Logical Observation Identifier Names and Codes
0-L	14682-9	Creatinine [Moles/volume] in Serum or Plasma	Logical Observation Identifier Names and Codes
0-L	14749-6	Glucose [Moles/volume] in Serum or Plasma	Logical Observation Identifier Names and Codes
0-L	14804-9	Lactate dehydrogenase [Enzymatic activity/volume] in Serum or Plasma by Lactate to pyruvate reaction	Logical Observation Identifier Names and Codes
0-L	14879-1	Phosphate [Moles/volume] in Serum or Plasma	Logical Observation Identifier Names and Codes
0-L	16128-1	Hepatitis C virus Ab [Presence] in Serum	Logical Observation Identifier Names and Codes
0-L	16933-4	Hepatitis B virus core Ab [Presence] in Serum	Logical Observation Identifier Names and Codes
0-L	1742-6	Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma	Logical Observation Identifier Names and Codes
0-L	1751-7	Albumin [Mass/volume] in Serum or Plasma	Logical Observation Identifier Names and Codes
0-L	1805-1	Amylase.pancreatic [Enzymatic activity/volume] in Serum or Plasma	Logical Observation Identifier Names and Codes
0-L	1845-7	Ammonium ion [Moles/volume] in Plasma	Logical Observation Identifier Names and Codes
0-L	19162-7	Varicella zoster virus IgG Ab [Presence] in Serum	Logical Observation Identifier Names and Codes
0-L	1920-8	Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma	Logical Observation Identifier Names and Codes
0-L	19224-5	Oxygen saturation in Mixed venous blood	Logical Observation Identifier Names and Codes
0-L	1988-5	C reactive protein [Mass/volume] in Serum or Plasma	Logical Observation Identifier Names and Codes
0-L	2000-8	Calcium [Moles/volume] in Serum or Plasma	Logical Observation Identifier Names and Codes
0-L	2035-4	Carbonate [Mass/volume] in Plasma	Logical Observation Identifier Names and Codes
0-L	20454-5	Protein [Presence] in Urine by Test strip	Logical Observation Identifier Names and Codes
0-L	20505-4	Bilirubin.total [Mass/volume] in Urine by Test strip	Logical Observation Identifier Names and Codes
0-L	20570-8	Hematocrit [Volume Fraction] of Blood	Logical Observation Identifier Names and Codes

0-L	2157-6	Creatine kinase [Enzymatic activity/volume] in Serum or Plasma	Logical Observation Identifier Names and Codes
0-L	21597-0	Varicella zoster virus IgM Ab [Presence] in Serum	Logical Observation Identifier Names and Codes
0-L	22239-8	Cytomegalovirus Ab [Presence] in Serum	Logical Observation Identifier Names and Codes
0-L	22244-8	Cytomegalovirus IgG Ab [Presence] in Serum	Logical Observation Identifier Names and Codes
0-L	22320-6	Hepatitis B virus e Ab [Presence] in Serum	Logical Observation Identifier Names and Codes
0-L	22322-2	Hepatitis B virus surface Ab [Presence] in Serum	Logical Observation Identifier Names and Codes
0-L	22359-4	HTLV 1 Ab [Presence] in Serum	Logical Observation Identifier Names and Codes
0-L	22580-5	Toxoplasma gondii IgG Ab [Presence] in Serum	Logical Observation Identifier Names and Codes
0-L	22664-7	Urea [Moles/volume] in Serum or Plasma	Logical Observation Identifier Names and Codes
0-L	22705-8	Glucose [Moles/volume] in Urine by Test strip	Logical Observation Identifier Names and Codes
0-L	2324-2	Gamma glutamyl transferase [Enzymatic activity/volume] in Serum or Plasma	Logical Observation Identifier Names and Codes
0-L	25542-2	Toxoplasma gondii IgM Ab [Presence] in Serum	Logical Observation Identifier Names and Codes
0-L	2601-3	Magnesium [Moles/volume] in Serum or Plasma	Logical Observation Identifier Names and Codes
0-L	26515-7	Platelets [# /volume] in Blood	Logical Observation Identifier Names and Codes
0-L	26656-9	HTLV 2 Ab [Presence] in Serum	Logical Observation Identifier Names and Codes
0-L	2692-2	Osmolality of Serum or Plasma	Logical Observation Identifier Names and Codes
0-L	2695-5	Osmolality of Urine	Logical Observation Identifier Names and Codes
0-L	2823-3	Potassium [Moles/volume] in Serum or Plasma	Logical Observation Identifier Names and Codes
0-L	2828-2	Potassium [Moles/volume] in Urine	Logical Observation Identifier Names and Codes
0-L	2885-2	Protein [Mass/volume] in Serum or Plasma	Logical Observation Identifier Names and Codes
0-L	2951-2	Sodium [Moles/volume] in Serum or Plasma	Logical Observation Identifier Names and Codes
0-L	2955-3	Sodium [Moles/volume] in Urine	Logical Observation Identifier Names and Codes

0-L	30079-8	Renal tubular casts [# /area] in Urine by Light microscopy	Logical Observation Identifier Names and Codes
0-L	30325-5	Cytomegalovirus IgM Ab [Presence] in Serum	Logical Observation Identifier Names and Codes
0-L	30339-6	Epstein Barr virus capsid IgG Ab [Presence] in Serum	Logical Observation Identifier Names and Codes
0-L	30340-4	Epstein Barr virus capsid IgM Ab [Presence] in Serum	Logical Observation Identifier Names and Codes
0-L	30391-7	Erythrocytes [# /volume] in Urine	Logical Observation Identifier Names and Codes
0-L	3040-3	Lipase [Enzymatic activity/volume] in Serum or Plasma	Logical Observation Identifier Names and Codes
0-L	30405-5	Leukocytes [# /volume] in Urine	Logical Observation Identifier Names and Codes
0-L	30406-3	Leukocytes other [# /volume] in Blood	Logical Observation Identifier Names and Codes
0-L	3173-2	Activated partial thromboplastin time (aPTT) in Blood by Coagulation assay	Logical Observation Identifier Names and Codes
0-L	3193-0	Coagulation factor V activity actual/normal in Platelet poor plasma by Coagulation assay	Logical Observation Identifier Names and Codes
0-L	3256-5	Fibrinogen Ag [Mass/volume] in Platelet poor plasma by Immunologic method	Logical Observation Identifier Names and Codes
0-L	34714-6	INR in Blood by Coagulation assay	Logical Observation Identifier Names and Codes
0-L	34927-4	Urobilinogen [Moles/volume] in Urine	Logical Observation Identifier Names and Codes
0-L	43708-7	Alkaline phosphatase.liver+bone [Presence] in Serum or Plasma	Logical Observation Identifier Names and Codes
0-L	44008-1	Herpes simplex virus 1 and 2 IgM Ab [interpretation] in Serum	Logical Observation Identifier Names and Codes
0-L	44009-9	Herpes simplex virus 1 and 2 IgG Ab [interpretation] in Serum by Immunoassay	Logical Observation Identifier Names and Codes
0-L	4548-4	Hemoglobin A1c/Hemoglobin.total in Blood	Logical Observation Identifier Names and Codes
0-L	49178-7	Epstein Barr virus Ab [Presence] in Serum	Logical Observation Identifier Names and Codes
0-L	5017-9	HIV 1 RNA [Presence] in Blood by Probe and target amplification method	Logical Observation Identifier Names and Codes
0-L	5195-3	Hepatitis B virus surface Ag [Presence] in Serum	Logical Observation Identifier Names and Codes
0-L	52753-1	Prothrombin time (PT) PIVKA insensitive actual/normal in Platelet poor plasma by Coagulation assay	Logical Observation Identifier Names and Codes
0-L	5292-8	Reagin Ab [Presence] in Serum by VDRL	Logical Observation Identifier Names and Codes

0-L	54363-7	Bilirubin.total [Moles/volume] in Blood	Logical Observation Identifier Names and Codes
0-L	5803-2	pH of Urine by Test strip	Logical Observation Identifier Names and Codes
0-L	6597-9	Troponin T.cardiac [Mass/volume] in Venous blood	Logical Observation Identifier Names and Codes
0-L	69353-1	HIV 2 RNA [Presence] in Serum or Plasma by Probe and target amplification method	Logical Observation Identifier Names and Codes
0-L	718-7	Hemoglobin [Mass/volume] in Blood	Logical Observation Identifier Names and Codes
0-L	7917-8	HIV 1 Ab [Presence] in Serum	Logical Observation Identifier Names and Codes
0-L	7919-4	HIV 2 Ab [Presence] in Serum	Logical Observation Identifier Names and Codes
0-L	8041-6	Treponema pallidum Ab [Presence] in Serum by Hemagglutination	Logical Observation Identifier Names and Codes
0-L	9821-0	HIV 1 p24 Ag [Presence] in Serum	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.

5.1.13 ○ Liste der Vitalzeichen 2.16.756.5.30.1.129.1.1.5 - 2016-07-02

Id	2.16.756.5.30.1.129.1.1.5	Effective Date	valid from 2016-07-02
Status	 Final	Version Label	
Name	ListederVitalzeichen	Display Name	Liste der Vitalzeichen
Description	(de-CH) Codesystem: LOINC (OID: 2.16.840.1.113883.6.1) Value-Set: CDA-CH-LRTP vitalSignList (OID: 2.16.756.5.30.1.129.1.1.5; resp. die darunter liegende gültige Fassung des Value Sets) Die Startkonfiguration des Value Sets ist offiziell ab dem 1.1.2014 erhältlich (OID 2.16.756.5.30.1.129.1.1.5.201401). Für produktive Meldungen muss das zum Zeitpunkt der Meldung jeweils gültige Value Set verwendet werden. Diese wird vom BAG, Sektion Transplantation und Fortpflanzungsmedizin publiziert.		
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	8302-2	Body height	Logical Observation Identifier Names and Codes

0-L	3141-9	Body weight Measured	Logical Observation Identifier Names and Codes
0-L	8867-4	Heart rate	Logical Observation Identifier Names and Codes
0-L	8480-6	Systolic blood pressure	Logical Observation Identifier Names and Codes
0-L	8462-4	Diastolic blood pressure	Logical Observation Identifier Names and Codes
0-L	8310-5	Body temperature	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.

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

Id		2.16.840.1.113883.1.11.78  (from repository: ad2bbr-)	Effective Date		valid from 2014-03-26
Other versions of this value set					
ObservationInterpretation DEFN=UV=VO=1099-20110726 - 2011-07-26					
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. <i>Discussion:</i> These interpretation codes are sometimes called "abnormal flags", however, the judgment of normalcy is just one of the common rough interpretations, and is often not relevant. For example, the susceptibility interpretations are not about "normalcy", and for any observation of a pathologic condition, it does not make sense to state the normalcy, since pathologic conditions are never considered "normal."			
Source Code System		2.16.840.1.113883.5.83 - <i>Observation Interpretation</i>			
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.

5.1.15 ○ ObservationInterpretation 2.16.840.1.113883.1.11.78 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ^{ref} (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.78 ^{ref} (from repository: ad2bbr-)	Effective Date	valid from 2011-07-26
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Other versions of this value set

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

Status	 Final	Version Label	DEFN=UV=VO=1099-20110726
Name	ObservationInterpretation	Display Name	ObservationInterpretation
Description	description: One or more codes specifying a rough qualitative interpretation of the observation, such as "normal", "abnormal", "below normal", "change up", "resistant", "susceptible", etc. <i>Discussion:</i> These interpretation codes are sometimes called "abnormal flags", however, the judgment of normalcy is just one of the common rough interpretations, and is often not relevant. For example, the susceptibility interpretations are not about "normalcy", and for any observation of a pathologic condition, it does not make sense to state the normalcy, since pathologic conditions are never considered "normal."		
Source Code System	2.16.840.1.113883.5.83 - Observation Interpretation		
Level/ Type	Code	Display Name	Code System
0-A	_GeneticObservationInterpretation	GeneticObservationInterpretation	Observation Interpretation
1-L	Carrier	Carrier	Observation Interpretation
0-A	_ObservationInterpretationChange	ObservationInterpretationChange	Observation Interpretation
1-L	B	better	Observation Interpretation
1-L	D	decreased	Observation Interpretation
1-L	U	increased	Observation Interpretation
1-L	W	worse	Observation Interpretation
0-A	_ObservationInterpretationExceptions	ObservationInterpretationExceptions	Observation Interpretation
1-L	<	low off scale	Observation Interpretation
1-L	>	high off scale	Observation Interpretation
0-A	_ObservationInterpretationNormality	ObservationInterpretationNormality	Observation Interpretation
1-S	A	Abnormal	Observation Interpretation
2-S	AA	Abnormal alert	Observation Interpretation
3-L	HH	High alert	Observation Interpretation

3-L	LL	Low alert	Observation Interpretation
2-S	H	High	Observation Interpretation
3-L	HH	High alert	Observation Interpretation
2-S	L	Low	Observation Interpretation
3-L	LL	Low alert	Observation Interpretation
1-L	N	Normal	Observation Interpretation
0-A	_ObservationInterpretationSusceptibility	ObservationInterpretationSusceptibility	Observation Interpretation
1-L	I	intermediate	Observation Interpretation
1-L	MS	moderately susceptible	Observation Interpretation
1-L	R	resistent	Observation Interpretation
1-L	S	susceptible	Observation Interpretation
1-L	VS	very susceptible	Observation Interpretation
0-S	EX	outside threshold	Observation Interpretation
1-L	HX	above high threshold	Observation Interpretation
1-L	LX	below low threshold	Observation Interpretation
0-A	ObservationInterpretationDetection	ObservationInterpretationDetection	Observation Interpretation
1-L	IND	Indeterminate	Observation Interpretation
1-L	NEG	Negative	Observation Interpretation
1-L	POS	Positive	Observation Interpretation

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

5.1.16 ObservationInterpretationNormality 2.16.840.1.113883.1.11.10206 - 2014-03-26 (DEFN=UV=VO=1360-20160323)

 (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.10206  (from repository: ad2bbr-)	Effective Date	valid from 2014-03-26
Other versions of this value set			
- ObservationInterpretationNormality DEFN=UV=VO=1283-20140325 - 2014-03-25 - ObservationInterpretationNormality DEFN=UV=VO=1099-20110726 - 2011-07-26			
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	ObservationInterpretationNormality	Display Name	ObservationInterpretationNormality
Description	History description 2014-03-26: Lock all vau e sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 description: Interpretation of normality or degree of abnormality (including critical or "alert" level). Concepts in this category are mutually exclusive, i.e., at most one is allowed.		
Source Code System	2.16.840.1.113883.5.83 - <i>Observation Interpretation</i>		
Level/ Type	Code	Display Name	Code System
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

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

5.1.17 ObservationInterpretationNormality 2.16.840.1.113883.1.11.10206 - 2014-03-25 (DEFN=UV=VO=1283-20140325)
 (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.10206  (from repository: ad2bbr-)	Effective Date	valid from 2014-03-25
Other versions of this value set			
- ObservationInterpretationNormality DEFN=UV=VO=1360-20160323 - 2014-03-26 - ObservationInterpretationNormality DEFN=UV=VO=1099-20110726 - 2011-07-26			
Status	 Final	Version Label	DEFN=UV=VO=1283-20140325
Name	ObservationInterpretationNormality	Display Name	ObservationInterpretationNormality
Description	description: Interpretation of normality or degree of abnormality (including critical or "alert" level). Concepts in this category are mutually exclusive, i.e., at most one is allowed.		
Source Code System	2.16.840.1.113883.5.83 - Observation Interpretation		
Level/ Type	Code	Display Name	Code System

1-S	A	Abnormal	Observation Interpretation
2-S	AA	Critically abnormal	Observation Interpretation
3-L	HH	Critically high	Observation Interpretation
3-L	LL	Critically low	Observation Interpretation
2-S	H	High	Observation Interpretation
3-S	H>	Very high	Observation Interpretation
4-L	HH	Critically high	Observation Interpretation
2-S	L	Low	Observation Interpretation
3-S	L<	Very low	Observation Interpretation
4-L	LL	Critically low	Observation Interpretation
1-L	N	Normal	Observation Interpretation

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

5.1.18 ObservationInterpretationNormality 2.16.840.1.113883.1.11.10206 - 2011-07-26 (DEFN=UV=VO=1099-20110726)
 (from repository: ad2bbr-)

Id		2.16.840.1.113883.1.11.10206 ref (from repository: ad2bbr-)	Effective Date		valid from 2011-07-26
Other versions of this value set					
- ObservationInterpretationNormality DEFN=UV=VO=1360-20160323 - 2014-03-26 - ObservationInterpretationNormality DEFN=UV=VO=1283-20140325 - 2014-03-25					
Status		Final	Version Label		DEFN=UV=VO=1099-20110726
Name		ObservationInterpretationNormality	Display Name		ObservationInterpretationNormality
Description		description:			

Normality, Abnormality, Alert. Concepts in this category are mutually exclusive, i.e., at most one is allowed.			
Source Code System		2.16.840.1.113883.5.83 - Observation Interpretation	
Level/ Type	Code	Display Name	Code System
1-S	A	Abnormal	Observation Interpretation
2-S	AA	Abnormal alert	Observation Interpretation
3-L	HH	High alert	Observation Interpretation
3-L	LL	Low alert	Observation Interpretation
2-S	H	High	Observation Interpretation
3-L	HH	High alert	Observation Interpretation
2-S	L	Low	Observation Interpretation
3-L	LL	Low alert	Observation Interpretation
1-L	N	Normal	Observation Interpretation

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

5.1.19 ○ ParticipationFunction 2.16.840.1.113883.1.11.10267 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.10267 ref (from repository: ad2bbr-)	Effective Date	valid from 2014-03-26
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	ParticipationFunction	Display Name	ParticipationFunction
Description	History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 description: This code is used to specify the exact function an actor had in a service in all necessary detail. This domain may include local extensions (CWE).		

Source Code System		2.16.840.1.113883.5.88 - Participation Function		
Level/ Type	Code	Display Name	Code System	
0-A	_AuthorizedParticipationFunction	AuthorizedParticipationFunction	Participation Function	
1-A	_AuthorizedReceiverParticipationFunction	AuthorizedReceiverParticipationFunction	Participation Function	
2-L	AUCG	caregiver information receiver	Participation Function	
2-L	AULR	legitimate relationship information receiver	Participation Function	
2-L	AUTM	care team information receiver	Participation Function	
2-L	AUWA	work area information receiver	Participation Function	
1-A	_ConsenterParticipationFunction	ConsenterParticipationFunction	Participation Function	
2-L	GRDCON	legal guardian consent author	Participation Function	
2-L	POACON	healthcare power of attorney consent author	Participation Function	
2-L	PRCON	personal representative consent author	Participation Function	
2-L	PROMSK	authorized provider masking author	Participation Function	
2-L	SUBCON	subject of consent author	Participation Function	
1-A	_OverrideParticipationFunction	OverrideParticipationFunction	Participation Function	
2-L	AUCOV	consent override	Participation Function	
2-L	AUEMROV	emergency override	Participation Function	
0-A	_CoverageParticipationFunction	CoverageParticipationFunction	Participation Function	
1-A	_PayorParticipationFunction	PayorParticipationFunction	Participation Function	
2-L	CLMADJ	claims adjudication	Participation Function	
2-L	ENROLL	enrollment broker	Participation Function	
2-L	FFSMGT	ffs management	Participation Function	

2-L	MCMGT	managed care management	Participation Function
2-L	PROVMGT	provider management	Participation Function
2-L	UMGT	utilization management	Participation Function
1-A	_SponsorParticipationFunction	SponsorParticipationFunction	Participation Function
2-L	FULINRD	fully insured	Participation Function
2-L	SELFINRD	self insured	Participation Function
1-A	_UnderwriterParticipationFunction	UnderwriterParticipationFunction	Participation Function
2-L	PAYORCNTR	payor contracting	Participation Function
2-L	REINS	reinsures	Participation Function
2-L	RETROCES	retrocessionaires	Participation Function
2-L	SUBCTRT	subcontracting risk	Participation Function
2-L	UNDERWRTNG	underwriting	Participation Function
0-L	ADMPHYS	admitting physician	Participation Function
0-L	ANEST	anesthesist	Participation Function
0-L	ANRS	anesthesia nurse	Participation Function
0-L	ASSEMBLER	assembly software	Participation Function
0-L	ATTPHYS	attending physician	Participation Function
0-L	COMPOSER	composer software	Participation Function
0-L	DISPHYS	discharging physician	Participation Function
0-L	FASST	first assistant surgeon	Participation Function
0-L	MDWF	midwife	Participation Function
0-L	NASST	nurse assistant	Participation Function

0-L	PCP	primary care physician	Participation Function
0-L	PRISURG	primary surgeon	Participation Function
0-L	REVIEWER	reviewer	Participation Function
0-L	RNDPHYS	rounding physician	Participation Function
0-L	SASST	second assistant surgeon	Participation Function
0-L	SNRS	scrub nurse	Participation Function
0-L	TASST	third assistant	Participation Function

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

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

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

0-L	S	signed	Participation Signature
0-L	X	required	Participation Signature

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

5.1.21 RoleStatus 2.16.840.1.113883.1.11.15999 - 2014-03-26 (DEFN=UV=VO=1360-20160323) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.15999  (from repository: ad2bbr-)	Effective Date	valid from 2014-03-26
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	RoleStatus	Display Name	RoleStatus
Description	History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 description: Codes representing the defined possible states of an Role, as defined by the Role class state machine.		
Source Code System	2.16.840.1.113883.5.1068 - Role Status		

Level/ Type	Code	Display Name	Code System
0-S	normal	normal	Role Status
1-L	active	active	Role Status
1-L	cancelled	cancelled	Role Status
1-L	pending	pending	Role Status
1-L	suspended	suspended	Role Status
1-L	terminated	terminated	Role Status
0-L	nullified	nullified	Role Status

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

5.1.22 ○ SOASInfo 2.16.756.5.30.1.127.11.19 - 2016-07-02

Id	2.16.756.5.30.1.127.11.19	Effective Date	valid from 2016-07-02
Status	 Final	Version Label	
Name	SOASInfo	Display Name	SOASInfo
Source Code System	2.16.756.5.30.1.129.1.1.2		

Level/ Type	Code	Display Name	Code System
0-L	001	Center specific avoid	2.16.756.5.30.1.129.1.1.2
0-L	002	Previous TX	2.16.756.5.30.1.129.1.1.2

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

5.1.23 ○ ServiceDeliveryLocationRoleType 2.16.840.1.113883.1.11.17660 - 2014-03-26 (DEFN=UV=VO=1360-20160323)

 (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.17660  (from repository: ad2bbr-)	Effective Date	valid from 2014-03-26
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	ServiceDeliveryLocationRoleType	Display Name	ServiceDeliveryLocationRoleType
Description	History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 description: A role of a place that further classifies the setting (e.g., accident site, road side, work site, community location) in which services are delivered.		
Source Code System	2.16.840.1.113883.5.111 - Role Code		

Level/ Type	Code	Display Name	Code System
1-A	_DedicatedServiceDeliveryLocationRoleType	DedicatedServiceDeliveryLocationRoleType	Role Code

2-A	_DedicatedClinicalLocationRoleType	DedicatedClinicalLocationRoleType	Role Code
3-S	DX	Diagnostics or therapeutics unit	Role Code
4-S	CVDX	Cardiovascular diagnostics or therapeutics unit	Role Code
5-L	CATH	Cardiac catheterization lab	Role Code
5-L	ECHO	Echocardiography lab	Role Code
4-S	GIDX	Gastroenterology diagnostics or therapeutics lab	Role Code
5-L	ENDOS	Endoscopy lab Ambulatory Health Care Facilities; Clinic/Center; Endoscopy	Role Code
4-S	RADDX	Radiology diagnostics or therapeutics unit Ambulatory Health Care Facilities; Clinic/Center; Radiology	Role Code
5-L	RADO	Radiation oncology unit Ambulatory Health Care Facilities; Clinic/Center; Oncology, Radiation	Role Code
5-L	RNEU	Neuroradiology unit	Role Code
3-S	HOSP	Hospital	Role Code
4-L	CHR	Chronic Care Facility Hospitals; Chronic Disease Hospital	Role Code
4-L	GACH	Hospitals; General Acute Care Hospital General acute care hospital	Role Code
4-L	MHSP	Military Hospital MilitaryHospital	Role Code
4-L	PSYCHF	Psychiatric Care Facility	Role Code
4-S	RH	Rehabilitation hospital Hospitals; Rehabilitation Hospital	Role Code
5-L	RHAT	addiction treatment center	Role Code
5-L	RHII	intellectual impairment center	Role Code
5-L	RHMAD	parents with adjustment difficulties center	Role Code
5-S	RHPI	physical impairment center	Role Code
6-L	RHPIH	physical impairment - hearing center	Role Code

6-L	RHPIMS	physical impairment - motor skills center	Role Code
6-L	RHPIVS	physical impairment - visual skills center	Role Code
5-L	RHYAD	youths with adjustment difficulties center	Role Code
3-S	HU	Hospital unit	Role Code
4-L	BMTU	Bone marrow transplant unit	Role Code
4-L	CCU	Coronary care unit	Role Code
4-L	CHEST	Chest unit	Role Code
4-L	EPIL	Epilepsy unit	Role Code
4-S	ER	Emergency room	Role Code
5-L	ETU	Emergency trauma unit	Role Code
4-L	HD	Hemodialysis unit	Role Code
4-S	HLAB	hospital laboratory	Role Code
5-L	INLAB	inpatient laboratory	Role Code
5-L	OUTLAB	outpatient laboratory	Role Code
4-L	HRAD	radiology unit	Role Code
4-L	HUSCS	specimen collection site	Role Code
4-S	ICU	Intensive care unit	Role Code
5-S	PEDICU	Pediatric intensive care unit	Role Code
6-L	PEDNICU	Pediatric neonatal intensive care unit	Role Code
4-L	INPHARM	inpatient pharmacy	Role Code
4-L	MBL	medical laboratory	Role Code
4-L	NCCS	Neurology critical care and stroke unit	Role Code

4-L	NS	Neurosurgery unit	Role Code
4-L	OUTPHARM	outpatient pharmacy	Role Code
4-S	PEDU	Pediatric unit	Role Code
5-S	PEDICU	Pediatric intensive care unit	Role Code
6-L	PEDNICU	Pediatric neonatal intensive care unit	Role Code
4-L	PHU	Psychiatric hospital unit Hospital Units; Psychiatric Unit	Role Code
4-L	RHU	Rehabilitation hospital unit Hospital Units; Rehabilitation Unit	Role Code
4-L	SLEEP	Sleep disorders unit	Role Code
3-S	NCCF	Nursing or custodial care facility	Role Code
4-L	SNF	Skilled nursing facility Nursing & Custodial Care Facilities; Skilled Nursing Facility	Role Code
3-S	OF	Outpatient facility	Role Code
4-L	ALL	Allergy clinic	Role Code
4-L	AMPUT	Amputee clinic	Role Code
4-L	BMTC	Bone marrow transplant clinic	Role Code
4-L	BREAST	Breast clinic	Role Code
4-L	CANC	Child and adolescent neurology clinic	Role Code
4-L	CAPC	Child and adolescent psychiatry clinic	Role Code
4-S	CARD	Ambulatory Health Care Facilities; Clinic/Center; Rehabilitation: Cardiac Facilities Cardiology clinic	Role Code
5-L	PEDCARD	Pediatric cardiology clinic	Role Code
4-L	COAG	Coagulation clinic	Role Code
4-L	CRS	Colon and rectal surgery clinic	Role Code

4-L	DERM	Dermatology clinic	Role Code
4-S	ENDO	Endocrinology clinic	Role Code
5-L	PEDE	Pediatric endocrinology clinic	Role Code
4-L	ENT	Otorhinolaryngology clinic	Role Code
4-L	FMC	Family medicine clinic	Role Code
4-S	GI	Gastroenterology clinic	Role Code
5-L	PEDGI	Pediatric gastroenterology clinic	Role Code
4-L	GIM	General internal medicine clinic	Role Code
4-L	GYN	Gynecology clinic	Role Code
4-S	HEM	Hematology clinic	Role Code
5-L	PEDHEM	Pediatric hematology clinic	Role Code
4-L	HTN	Hypertension clinic	Role Code
4-L	IEC	Impairment evaluation center	Role Code
4-S	INFD	Infectious disease clinic	Role Code
5-L	PEDID	Pediatric infectious disease clinic	Role Code
4-L	INV	Infertility clinic	Role Code
4-L	LYMPH	Lymphedema clinic	Role Code
4-L	MGEN	Medical genetics clinic	Role Code
4-S	NEPH	Nephrology clinic	Role Code
5-L	PEDNEPH	Pediatric nephrology clinic	Role Code
4-L	NEUR	Neurology clinic	Role Code
4-L	OB	Obstetrics clinic	Role Code

4-L	OMS	Oral and maxillofacial surgery clinic Ambulatory Health Care Facilities; Clinic/Center; Surgery, Oral/Maxillofacial	Role Code
4-S	ONCL	Medical oncology clinic	Role Code
5-L	PEDHO	Pediatric oncology clinic	Role Code
4-L	OPH	Ophthalmology clinic	Role Code
4-L	OPTC	optometry clinic	Role Code
4-S	ORTHO	Orthopedics clinic	Role Code
5-L	HAND	Hand clinic	Role Code
4-L	PAINCL	Pain clinic Ambulatory Health Care Facilities; Clinic/Center; Pain	Role Code
4-L	PC	Primary care clinic Ambulatory Health Care Facilities; Clinic/Center; Primary Care	Role Code
4-S	PEDC	Pediatrics clinic	Role Code
5-L	PEDCARD	Pediatric cardiology clinic	Role Code
5-L	PEDE	Pediatric endocrinology clinic	Role Code
5-L	PEDGI	Pediatric gastroenterology clinic	Role Code
5-L	PEDHEM	Pediatric hematology clinic	Role Code
5-L	PEDID	Pediatric infectious disease clinic	Role Code
5-L	PEDNEPH	Pediatric nephrology clinic	Role Code
5-L	PEDHO	Pediatric oncology clinic	Role Code
5-L	PEDRHEUM	Pediatric rheumatology clinic	Role Code
4-L	POD	Podiatry clinic Ambulatory Health Care Facilities; Clinic/Center; Podiatric	Role Code
4-L	PREV	Preventive medicine clinic	Role Code
4-L	PROCTO	Proctology clinic	Role Code

4-L	PROFF	Provider's Office	Role Code
4-L	PROS	Prosthodontics clinic	Role Code
4-L	PSI	Psychology clinic	Role Code
4-L	PSY	Psychiatry clinic	Role Code
4-S	RHEUM	Rheumatology clinic	Role Code
5-L	PEDRHEUM	Pediatric rheumatology clinic	Role Code
4-L	SPMED	Sports medicine clinic	Role Code
4-S	SU	Surgery clinic	Role Code
5-L	PLS	Plastic surgery clinic	Role Code
5-L	URO	Urology clinic	Role Code
4-L	TR	Transplant clinic	Role Code
4-L	TRAVEL	Travel and geographic medicine clinic	Role Code
4-L	WND	Wound clinic	Role Code
3-S	RTF	Residential treatment facility	Role Code
4-L	PRC	Pain rehabilitation center	Role Code
4-L	SURF	Substance use rehabilitation facility Residential Treatment Facilities; Substance Use Rehabilitation Facility	Role Code
2-A	_DedicatedNonClinicalLocationRoleType	DedicatedNonClinicalLocationRoleType	Role Code
3-L	DADDR	Delivery Address	Role Code
3-S	MOBL	Mobile Unit	Role Code
4-L	AMB	Ambulance	Role Code
3-S	PHARM	Pharmacy	Role Code

4-L	INPHARM	inpatient pharmacy	Role Code
4-L	OUTPHARM	outpatient pharmacy	Role Code
1-A	_IncidentalServiceDeliveryLocationRoleType	IncidentalServiceDeliveryLocationRoleType	Role Code
2-L	ACC	accident site	Role Code
2-S	COMM	Community Location	Role Code
3-L	CSC	community service center	Role Code
2-L	PTRES	Patient's Residence	Role Code
2-L	SCHOOL	school	Role Code
2-L	UPC	underage protection center	Role Code
2-L	WORK	work site	Role Code

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

5.1.24 Vital Signs Observation 2.16.756.5.30.1.1.11.5 - 2016-07-02 (from repository: hl7chcda-)

Id	2.16.756.5.30.1.1.11.5  (from repository: hl7chcda-)	Effective Date	valid from 2016-07-02
Status	 Draft	Version Label	
Name	VitalSignsObservation	Display Name	Vital Signs Observation
Description	(de-CH) IHE PCC TF VOL2 6.3.4.22.2		
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.

5.1.25 epSOSBloodGroup 1.3.6.1.4.1.12559.11.10.1.3.1.42.20 - 2013-06-03 (July 2009) (from repository: epsos-)

Id	1.3.6.1.4.1.12559.11.10.1.3.1.42.20  (from repository: epsos-)	Effective Date	valid from 2013-06-03
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Other versions of this value set

- epSOSBloodGroup 201711 - 2017-11-07 14:06:20

Status	 Draft	Version Label	July 2009
Name	epSOSBloodGroup	Display Name	epSOSBloodGroup
Description	The Value Set is used to code the value of patient's blood group + Rh		
Copyright	This artefact includes content from SNOMED Clinical Terms® (SNOMED CT®) which is copyright of the International Health Terminology Standards Development Organisation (IHTSDO). Implementers of these artefacts must have the appropriate SNOMED CT Affiliate license - for more information contact http://www.snomed.org/snomed-ct/getsnomed-ct or info@snomed.org .		
Source Code System	2.16.840.1.113883.6.96 - SNOMED Clinical Terms		

Level/ Type	Code	Display Name	Code System
0-L	112144000	Blood group A	SNOMED Clinical Terms
0-L	278152006	Blood group A Rh(D) negative	SNOMED Clinical Terms

0-L	278149003	Blood group A Rh(D) positive	SNOMED Clinical Terms
0-L	165743006	Blood group AB	SNOMED Clinical Terms
0-L	278154007	Blood group AB Rh(D) negative	SNOMED Clinical Terms
0-L	278151004	Blood group AB Rh(D) positive	SNOMED Clinical Terms
0-L	112149005	Blood group B	SNOMED Clinical Terms
0-L	278153001	Blood group B Rh(D) negative	SNOMED Clinical Terms
0-L	278150003	Blood group B Rh(D) positive	SNOMED Clinical Terms
0-L	58460004	Blood group O	SNOMED Clinical Terms
0-L	278148006	Blood group O Rh(D) negative	SNOMED Clinical Terms
0-L	278147001	Blood group O Rh(D) positive	SNOMED Clinical Terms

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

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

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

5.1.27 **x_EncounterParticipant 2.16.840.1.113883.1.11.19600 - 2014-03-26 (DEFN=UV=VO=1360-20160323)** (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19600  (from repository: ad2bbr-)	Effective Date	valid from 2014-03-26
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	x_EncounterParticipant	Display Name	x_EncounterParticipant
Description	History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 description: Clones using this x_domain should have a name "encounterParticipant".		
Source Code System	2.16.840.1.113883.5.90 - ParticipationType		
Level/ Type	Code	Display Name	Code System
0-L	ADM	admitter	ParticipationType
0-L	ATND	attender	ParticipationType
0-L	CON	consultant	ParticipationType
0-L	DIS	discharger	ParticipationType
0-L	REF	referrer	ParticipationType

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

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

Id	2.16.840.1.113883.1.11.19366  (from repository: ad2bbr-)	Effective Date	valid from 2014-03-26
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	x_InformationRecipient	Display Name	x_InformationRecipient
Description	History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 description: Used to represent participant(s) who should receive a copy of a document.		
Source Code System	2.16.840.1.113883.5.90 - <i>ParticipationType</i>		
Level/ Type	Code	Display Name	Code System
0-L	PRCP	primary information recipient	ParticipationType
0-L	TRC	tracker	ParticipationType

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

6 Templates

6.1 Templates with direct association to a transaction

6.1.1 Laborbefund Transplantationsprozesss 2.16.756.5.30.1.127.10.1.3 - 2017-08-14

Direction	Underlying Model	Template name	Schematron
 stationary		cdachlrtp016	cdachlrtp-cdachlrtp016.sch

Id	2.16.756.5.30.1.127.10.1.3	Effective Date	valid from 2017-08-14 There are versions of templates with this id: - cdachlrtp as of 2017-08-14 - cdachlrtp as of 2016-07-02
Status	 Draft	Version Label	
Name	cdachlrtp	Display Name	Laborbefund Transplantationsprozesss
Description	(de-CH) Laborbefund im Transplantationsprozesss		
Context	Pathname /		
Classification	CDA Document Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 1 transaction and 0 templates, Uses 21 templates		
	Used by	as	Name
	cdachlrtp-transaction-2	Transaction	 Laboratory Report within a transplantation processs
	Uses	as	Name
	2.16.756.5.30.1.1.10.9.1	Include	 CDA RealmCode
	2.16.756.5.30.1.1.10.9.2	Include	 CDA TypeId

	2.16.756.5.30.1.1.10.9.3	Include	 CDA Document Id	DYNAMIC
	2.16.756.5.30.1.1.10.9.4	Include	 CDA Document Title	DYNAMIC
	2.16.756.5.30.1.1.10.9.5	Include	 CDA Document Language Code	DYNAMIC
	2.16.756.5.30.1.1.10.9.7	Include	 CDA SetId VersionNumber	DYNAMIC
	2.16.756.5.30.1.127.10.2.29	Include	 CDA recordTarget (lrtp)	DYNAMIC
	2.16.756.5.30.1.1.10.2.2	Include	 CDA author	DYNAMIC
	2.16.756.5.30.1.1.10.2.7	Include	 Data Enterer (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.3	Include	 Custodian (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.4	Include	 Recipient - informationRecipient (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.5	Include	 Legal Authenticator (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.6	Include	 Authenticator (2017)	DYNAMIC
	1.3.6.1.4.1.19376.1.3.3.1.6	Include	 Ordering Provider (2008)	DYNAMIC
	2.16.756.5.30.1.1.10.2.16	Include	 Order Reference - inFulfillmentOf (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.9	Include	 CDA relatedDocument	DYNAMIC
	2.16.756.5.30.1.1.10.2.12	Include	 CDA Authorization	DYNAMIC
	2.16.756.5.30.1.1.10.2.10	Include	 CDA componentOf	DYNAMIC
	2.16.756.5.30.1.127.10.3.11	Containment	 Blutgruppe Section	DYNAMIC
	2.16.756.5.30.1.127.10.3.13	Containment	 Coded Vital Signs Section (lrtp) (2017)	DYNAMIC
	2.16.756.5.30.1.127.10.3.12	Containment	 Laborbefund Section (lrtp)	DYNAMIC
Relationship	Specialization: template 2.16.840.1.113883.10.12.2 (2005-09-07)			
Example	Example <pre><ClinicalDocument> <realmCode code="CHE"/></pre>			

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<templateId root="2.16.756.5.30.1.1.1.1.3.4.1"/>
<id extension="A68AF3DB-5A1D-4C6C-85FA-2816E723DEF4" root="2.16.756.5.30.1.1.1.1.3.4.1"/>
<code code="11502-2" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="LABORATORY REPORT.TOTAL"/>
<title>Laborbefund im Transplantationsprozess</title>
<effectiveTime value="20140116"/>
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<languageCode code="de-CH"/>
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</recordTarget>
<author>

    <!-- .. -->

</author>
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    <!-- .. -->

</custodian>
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</informationRecipient>
<documentationOf>

    <!-- .. -->

</documentationOf>
<component>

    <structuredBody>

        <!-- .. -->

    </structuredBody>
</component>
</ClinicalDocument>
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Item	DT	Card	Conf	Description
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Included				from 2.16.756.5.30.1.1.10.9.1 CDA RealmCode (DYNAMIC)
└ h17:realmCode	CS	1 ... 1	M	
└ @code	CONF	1 ... 1	F	CHE
Included				from 2.16.756.5.30.1.1.10.9.2 CDA TypeId (DYNAMIC)
└ h17:typeId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.840.1.113883.1.3
└ @extension	st	1 ... 1	F	POCD_HD000040
└ h17:templateId	II	1 ... 1	M	
└ @root		1 ... 1	F	1.3.6.1.4.1.19376.1.3.3
└ h17:templateId	II	1 ... 1	M	
└ @root		1 ... 1	F	2.16.756.5.30.1.1.1.1
└ h17:templateId	II	1 ... 1	M	

Item	DT	Card	Conf	Description
└ @root		1 ... 1	F	2.16.756.5.30.1.1.1.1.3.4.1
Included				from 2.16.756.5.30.1.1.10.9.3 CDA Document Id (DYNAMIC)
└ hl7:id	II	1 ... 1	M	
└ hl7:code	CE	1 ... 1	R	
└ @code	CONF	0 ... 1	F	11502-2
└ @codeSystem		0 ... 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)
└ @codeSystemName		0 ... 1	F	LOINC
└ @displayName		0 ... 1	F	LABORATORY REPORT.TOTAL
Example		<code code="11502-2" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="LABORATORY REPORT.TOTAL"/>		
Included				from 2.16.756.5.30.1.1.10.9.4 CDA Document Title (DYNAMIC)
└ hl7:title	ST	0 ... 1		
└ hl7:effectiveTime	TS.CH.TZ	1 ... 1	R	
└ hl7:confidentialityCode	CE	1 ... 1	R	

Item	DT	Card	Conf	Description
└ @code	CONF	0 ... 1	F	R
└ @codeSystem		0 ... 1	F	2.16.840.1.113883.5.25 (Confidentiality)
Included				from 2.16.756.5.30.1.1.10.9.5 CDA Document Language Code (DYNAMIC)
└ h17:languageCode	CS	0 ... 1		
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 HumanLanguage (DYNAMIC)
Included				from 2.16.756.5.30.1.1.10.9.7 CDA SetId VersionNumber (DYNAMIC)
└ h17:setId	II	1 ... 1	M	(de-CH) Die setId wird als Globally Unique Identifier (GUID) angegeben. Die GUID entspricht der Dokumenten-Id der ersten Version des Dokuments
	Example	<setId extension="807563C2-5146-11D5-A672-00B0D022E945" root="2.16.756.5.30.1.1.1.1"/>		
└ h17:versionNumber	INT.NONNEG	1 ... 1	M	(de-CH) Wenn dieses Feld nicht angegeben wird, impliziert das die Versionsnummer 1. Ab der zweiten Versionsnummer ist die Angabe von setId und versionNumber zwingend.
	Example	<versionNumber value="1"/>		
Included				from 2.16.756.5.30.1.127.10.2.29 CDA recordTarget (lrtp) (DYNAMIC)
└ h17:recordTarget		1 ... 1	R	
└ @typeCode	CS	0 ... 1	F	RCT
└ @contextControlCode	CS	0 ... 1	F	OP
└ h17:patientRole		1 ... 1	R	

Item	DT	Card	Conf	Description
└ @classCode	CS	0 ... 1	F	PAT
└ hl7:id	II	0 ... *	R	
where [not(@root='2.16.756.5.30.1.129.1.1.1')]				
└ hl7:id	II	1 ... 1	M	
where [@root='2.16.756.5.30.1.129.1.1.1']				
└ @root		1 ... 1	F	2.16.756.5.30.1.129.1.1.1
└ @extension		1 ... 1	R	(de-CH) SOAS-ID
└ hl7:patient		0 ... 1		
└ @classCode	CS	0 ... 1	F	PSN
└ @determinerCode	CS	0 ... 1	F	INSTANCE
└ hl7:name	PN	1 ... 1	R	
└ hl7:administrativeGenderCode	CE	1 ... 1	R	
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.1 AdministrativeGender (DYNAMIC)		

Item	DT	Card	Conf	Description
└ h17:birthTime	TS	1 ... 1	R	
Included				from 2.16.756.5.30.1.1.10.2.2 CDA author (DYNAMIC)
└ h17:author		1 ... *	R	
└ @typeCode	CS	0 ... 1	F	AUT
└ @contextControlCode	CS	0 ... 1	F	OP
└ h17:functionCode	CE	0 ... 1		(de-CH) Die Codes aus der Tabelle ParticipationFunction ermöglichen die Beschreibung der genauen Funktion, welche ein Akteur bei der Ausübung der damit beschriebenen Tätigkeit ausgeübt hat. Diese Tabelle enthält die Werte, welche im Original HL7 Standard verfügbar sind. In weiteren Releases dieser Spezifikation wird die Tabelle den schweizerischen Gegebenheiten angepasst. Grundsätzlich soll der treffendste Code eingesetzt werden. Trifft keiner der aufgelisteten Codes zu, muss der Freitext der Rollenbezeichnung verwendet werden. Der Freitext darf nur verwendet werden, wenn keiner der obigen Codes zutrifft. Bei der Angabe Freitextes ist die Angabe der Wertes originalText im Datentyp Coded Element (CE) zwingend. Das Feld originalText soll die Funktionsbezeichnung im Klartext beinhalten und das code-Attribut des Code-Elements ist mit einem NULL Flavor zu bestücken.
	Constraint	(de-CH) Die medizinische Rolle des Autors muss mittels functionCode zwingend angegeben werden.		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10267 ParticipationFunction (DYNAMIC) or The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.1 epSOSHealthcareProfessionalRoles (DYNAMIC)		
	Example	<pre><code nullFlavor="OTH"> <originalText> SPITEX Haushaltshilfe</originalText> </code></pre>		

Item	DT	Card	Conf	Description
└ h17:time	TS	1 ... 1	R	
└ h17:assignedAuthor		1 ... 1	R	
└ @classCode	CS	0 ... 1	F	ASSIGNED
└ h17:id	II	1 ... *	R	
	Example	<id extension="123.71.332.115" root="2.16.756.5.31"/>		
	Example	<id extension="123456" root=" 2.16.756.5.30.1.399.2.8"/>		
└ h17:code	CE	0 ... 1		
└ @codeSystem	CONF	0 ... 1	F	2.16.840.1.113883.5.111 (Role Code)
└ h17:addr	AD	0 ... *		
└ h17:telecom	TEL	0 ... *		
Choice		0 ... 1		Elements to choose from: h17:assignedPerson
└ h17:assignedPerson				
Included				from 2.16.756.5.30.1.1.10.9.10 CDA Person (DYNAMIC)

Item	DT	Card	Conf	Description
└ @classCode	CS	0 ... 1	F	PSN
└ @determinerCode	CS	0 ... 1	F	INSTANCE
└ h17:name	PN	1 ... *	R	
└ h17:representedOrganization		0 ... 1		
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 ... *		
└ h17:name	ON	1 ... 1	M	
└ h17:telecom	TEL	0 ... *		
└ h17:addr	AD	0 ... 1		
Included				from 2.16.756.5.30.1.1.10.2.7 Data Enterer (DYNAMIC)
└ h17:dataEnterer		0 ... 1		Information about the person that entered information in this CDA document. It SHALL be declared, when data recorded in this document has been entered by a person other than the author but only when this is relevant for some reason.

Item	DT	Card	Conf	Description
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.7
└ h17:time	TS.CH.TZ	0 ... 1		Timestamp of the data input.
└ h17:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)
<i>Included</i>				from 2.16.756.5.30.1.1.10.2.3 <i>Custodian</i> (DYNAMIC)
└ h17:custodian		1 ... 1	R	The organization in whose name this CDA document has been created (corresponds to the sender of a letter).
└ h17:assignedCustodian		1 ... 1	R	
└ h17:representedCustodianOrganization		1 ... 1	R	
└ h17:id	II	1 ... *	M	The custodian's id.
└ @extension	st	1 ... 1	R	The id itself. It MUST be unique within the issuing system.
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry, are REQUIRED. Others are NOT ALLOWED.
└ h17:name	ON	1 ... 1	R	The custodian's name.

Item	DT	Card	Conf	Description
└ h17:telecom	TEL	0 ... 1		The custodian's means of communication (phone, eMail, ...).
└ h17:addr	AD	0 ... 1		The custodian's address(es). Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
Included				from 2.16.756.5.30.1.1.10.2.4 <i>Recipient - informationRecipient</i> (DYNAMIC)
└ h17:informationRecipient		1 ... *	R	A recipient of this CDA document (corresponds to the addressee of a letter - person or organization). Recipient types: - The main recipient of the document is indicated by typeCode 'PRCP' (primary recipient). Note: Since it makes no sense to create a CDA document without doing it for someone, in Switzerland at least one recipient MUST be declared. If the document is created for the user's own needs, the user itself or its organization will be the primary recipient. - Other recipients (copy to; Cc) are indicated with typeCode, TRC '(secondary recipient).
└ @typeCode				The main recipient of the document is indicated by typeCode 'PRCP' (primary recipient).
	cs	1 ... 1	R	Other recipients (copy to; Cc) are indicated with typeCode, TRC '(secondary recipient). Note: Since it makes no sense to create a CDA document without doing it for someone, in Switzerland at least one recipient MUST be declared. If the document is created for the user's own needs, the user itself or organization will be the primary recipient.
	CONF			The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19366 x_InformationRecipient (DYNAMIC)
└ h17:intendedRecipient		1 ... 1	R	

Item	DT	Card	Conf	Description
└ h17:id	II	0 ... *	R	The recipient's identification(s).
└ @extension	st	1 ... 1	R	The id itself. It MUST be unique within the issuing system.
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry, are REQUIRED. Others are NOT ALLOWED.
└ h17:addr	AD	0 ... *		The recipient's address(es). Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
└ h17:telecom	TEL	0 ... *		The recipient's means of communication (phone, eMail, ...).
└ h17:informationRecipient		0 ... 1		The addressee person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)
└ h17:receivedOrganization		0 ... 1		The addressee organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)
Included				from 2.16.756.5.30.1.1.10.2.5 <i>Legal Authenticator</i> (DYNAMIC)
└ h17:legalAuthenticator		0 ... 1		Information about the legal authenticator of a CDA document. A legal authenticator MUST be a person.
└ h17:time	TS.CH.TZ	1 ... 1	R	Timestamp of the signature.
└ h17:signatureCode	CS	1 ... 1	R	
└ @code	cs	1 ... 1	F	S

Item	DT	Card	Conf	Description
└ @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.1.11.10282
└ @codeSystemName	st	1 ... 1	F	ParticipationSignature
└ @displayName	st	1 ... 1	F	signed
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10282 <i>ParticipationSignature</i> (DYNAMIC)		
└ h17:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)
Included				from 2.16.756.5.30.1.1.10.2.6 <i>Authenticator</i> (DYNAMIC)
└ h17:authenticator		0 ... *		Information about an authenticator of a CDA document. An authenticator MUST be a person.
└ h17:time	TS.CH.TZ	1 ... 1	R	Timestamp of the signature.
└ h17:signatureCode	CS	1 ... 1	R	
└ @code	cs	1 ... 1	F	S
└ @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.1.11.10282
└ @codeSystemName	st	1 ... 1	F	ParticipationSignature
└ @displayName	st	1 ... 1	F	signed
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10282 <i>ParticipationSignature</i> (DYNAMIC)		

Item	DT	Card	Conf	Description
└ h17:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 Assigned Entity Compilation with id (DYNAMIC)
Included				from 1.3.6.1.4.1.19376.1.3.3.1.6 Ordering Provider (DYNAMIC)
└ h17:participant				 Referral Ordering Physician
└ @typeCode		1 ... 1	F	REF
└ h17:templateId	II	1 ... 1		
└ @root		1 ... 1	F	1.3.6.1.4.1.19376.1.3.3.1.6
└ h17:time	IVL_TS	0 ... 1	R	This element represents the date and time the order was placed. Time MAY be present.
└ h17:associatedEntity		1 ... 1	M	
└ @classCode		1 ... 1	F	PROV
└ h17:id	II	1 ... 1	R	Unique identifier of this person (referral ordering physician) in the affinity domain SHALL be present.
└ h17:addr	AD	1 ... 1	R	The address of this person (referral ordering physician) SHALL be present.
└ h17:telecom	TELAT	1 ... *	R	The telecom of this person (referral ordering physician) SHALL be present.

Item	DT	Card	Conf	Description
	Schematron assert	role		error
		test		hl7:assignedPerson/hl7:name
		Message		An <assignedPerson> SHALL be present, the <name> sub-element SHALL be present.
└ hl7:associatedPerson		1 ... 1	R	Contains 2.16.840.1.113883.10.12.152 CDA Person (DYNAMIC)
└ hl7:scopingOrganization		0 ... 1		Contains 2.16.840.1.113883.10.12.151 CDA Organization (DYNAMIC)
Included		0 ... 1		from 2.16.756.5.30.1.1.10.2.16 Order Reference - inFulfillmentOf (DYNAMIC)
└ hl7:inFulfillmentOf		0 ... 1		Reference to one or more orders which led to the creation of this CDA document. It SHALL be declared when the order reference is relevant for some reason.
└ hl7:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.16
└ hl7:order		1 ... 1	R	
└ hl7:id	II	1 ... *	R	Order number.
└ @extension	st	0 ... 1		MUST be declared when @root is an OID and it MUST then contain the same value as the order itself (CDA-CH)
└ @root	uid	1 ... 1	R	Either the same GUID (order id) or the same OID (order issuing system) as the order itself.
└ hl7:documentationOf		1 ... 1	R	(de-CH) Die Fallunterscheidung der untersuchten Person resp. der Geltungsbereich des Befundes (Leichenspender, Lebendspender, Organempfänger) wird im CDA Header mit dem documentationOf Element dokumentiert.

Item	DT	Card	Conf	Description
	Example	<pre><documentationOf> <serviceEvent> <code code="RECIPI" displayName="Recipient" codeSystem="2.16.756.5.30.1.129.1.1.4"/> </serviceEvent> </documentationOf></pre>		
	Example	<pre><documentationOf> <serviceEvent> <code code="DDON" displayName="Deceased donor" codeSystem="2.16.756.5.30.1.129.1.1.4"/> </serviceEvent> </documentationOf></pre>		
└─ h17:serviceEvent		1 ... 1	R	
└─ h17:code	CE	1 ... 1	M	
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.11.20 <i>Geltungsbereich des Befundes</i> (DYNAMIC)		
Included		from 2.16.756.5.30.1.1.10.2.9 <i>CDA relatedDocument</i> (DYNAMIC)		
		<i>(de-CH)</i>		
		Für die Korrektur falsch übermittelter Werte muss ein neues Dokument erstellt werden, welches das f		
		Dokument ersetzt. Beim Verarbeiten des neuen Dokuments werden sämtliche Werte aus dem zu erset		
		Dokument als veraltet interpretiert (gelöscht oder als gelöscht resp. als veraltet markiert). Alle Werte		
		Dokument werden als gültig markiert. Werte, die nur im alten Dokument enthalten waren sind gelösch		
		die in beiden Dokumenten vorhanden sind werden mit dem Inhalt des neuen Dokuments überschrieb		
		die nur im neuen Dokument enthalten sind werden neu erfasst.		
		Die Verbindung zum zu ersetzenden Dokument MUSS lauten:		
		ClinicalDocument/relatedDocument/@typeCode="RPLC"		
		parentDocument/id: ID des referenzierten Dokuments (ClinicalDocument/id)		
		ClinicalDocument/setId: MUSS identisch sein mit dem zu ersetzenden Dokument.		
		ClinicalDocument/versionNumber/@value: Muss gegenüber dem zu ersetzenden Dokument um 1 erh		
		werden.		

Item	DT	Card	Conf	Description
└ h17:relatedDocument		0 ... *		
└ @typeCode	cs	1 ... 1	R	
	CONF	The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.11610 x_ActRelationshipDocument (DY		
└ h17:parentDocument		1 ... 1	R	
└ @classCode	cs	0 ... 1	F	DOCCLIN
└ @moodCode	cs	0 ... 1	F	EVN
└ h17:id	II	1 ... *	R	
└ h17:code	CD	0 ... 1		
└ @codeSystem	CONF	0 ... 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)
└ h17:text	ED	0 ... 1		
└ h17:setId	II	0 ... 1		
└ h17:versionNumber	INT	0 ... 1		

Item	DT	Card	Conf	Description
Included				from 2.16.756.5.30.1.1.10.2.12 CDA Authorization (DYNAMIC)
└ h17:authorization		0 ... *		
└ └ @typeCode	CS	0 ... 1	F	AUTH
└ h17:consent		1 ... 1	R	
└ └ @classCode	CS	0 ... 1	F	CONS
└ └ @moodCode	CS	0 ... 1	F	EVN
└ h17:id	II	0 ... *		
└ h17:code	CE	0 ... 1		
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.11.15 AuthorizationType (DYNAMIC)		
└ h17:statusCode	CS	1 ... 1	R	
└ └ @code	CONF	0 ... 1	F	completed
Included				from 2.16.756.5.30.1.1.10.2.10 CDA componentOf (DYNAMIC)
└ h17:componentOf		0 ... 1		

Item	DT	Card	Conf	Description
└ @typeCode	CS	0 ... 1	F	COMP
└ hl7:encompassingEncounter		1 ... 1	R	
└ @classCode	CS	0 ... 1	F	ENC
└ @moodCode	CS	0 ... 1	F	EVN
└ hl7:id	II	0 ... *		
└ hl7:code	CE	0 ... 1		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.13955 <i>ActEncounterCode</i> (DYNAMIC)		
└ hl7:effectiveTime	IVL_TS	1 ... 1	R	
└ hl7:dischargeDispositionCode	CE	0 ... 1		
	CONF	shall be drawn from concept domain "EncounterDischargeDisposition"		
└ hl7:responsibleParty		0 ... 1		Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)
└ @typeCode	CS	0 ... 1	F	RESP

Item	DT	Card	Conf	Description
└ h17:encounterParticipant		0 ... *		
└ @typeCode	cs	1 ... 1	R	
	CONF	The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19600 x_EncounterParticipant (DYNAMIC)		
└ h17:time	IVL_TS	0 ... 1		
└ h17:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 Assigned Entity Compilation with id (DYNAMIC)
└ h17:location		0 ... 1		
└ @typeCode	cs	0 ... 1	F	LOC
└ h17:healthCareFacility		1 ... 1	R	
└ @classCode	cs	0 ... 1	F	SDLOC
└ h17:id	II	0 ... *		
└ h17:code	CE	0 ... 1		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.17660 ServiceDeliveryLocationRoleType (DYNAMIC)		

Item	DT	Card	Conf	Description
└─ hl7:location		0 ... 1		Contains 2.16.756.5.30.1.1.10.9.13 CDA Place (DYNAMIC)
└─ hl7:serviceProviderOrganization		0 ... 1		
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 ... *		
└─ hl7:name	ON	1 ... 1	M	
└─ hl7:telecom	TEL	0 ... *		
└─ hl7:addr	AD	0 ... 1		
└─ hl7:component		1 ... 1	R	
└─ @contextConductionInd	bl	1 ... 1	R	
└─ hl7:structuredBody		1 ... 1	R	

Item	DT	Card	Conf	Description
└─ hl7:component		0 ... 1	R	(de-CH) Blutgruppe Contains 2.16.756.5.30.1.127.10.3.11 <i>Blutgruppe</i> Section (DYNAMIC)
where [hl7:section [hl7:templateId [@root='2.16.756.5.30.1.127.10.3.11'] and hl7:templateId [@root='2.16.756.5.30.1.1.1.3.4.1'] [@extension='CDA-CH.LRTP.Body.StudiesSummaryL2']]]				
└─ @contextConductionInd	bl	0 ... 1		
└─ hl7:component		0 ... 1	R	(de-CH) Vitalzeichen Contains 2.16.756.5.30.1.127.10.3.13 <i>Coded Vital Signs</i> Section (lrtp) (DYNAMIC)
where [hl7:section [hl7:templateId [@root='2.16.840.1.113883.10.20.1.16'] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.3.25'] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.1.5.3.2']]]				
└─ @contextConductionInd	bl	0 ... 1		
└─ hl7:component		0 ... 1	R	(de-CH) Laborbefund Contains 2.16.756.5.30.1.127.10.3.12 <i>Laborbefund</i> Section (lrtp) (DYNAMIC)
where [hl7:section [hl7:templateId [@root='2.16.756.5.30.1.127.10.3.12'] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.3.3.2.1']]]				
└─ @contextConductionInd	bl	0 ... 1		
Schematron assert		role	error	
		test	count(hl7:component/hl7:section)>0	
		Message	Mindestens eine Section muss im CDA-CH-LRTP Dokument vorhanden sein	

6.2 Templates

6.2.1 ○ Befundgruppe (lrtp) 2.16.756.5.30.1.127.10.4.30 - 2016-07-20

Id	2.16.756.5.30.1.127.10.4.30	Effective Date	valid from 2016-07-20
Status	 Draft	Version Label	
Name	Befundgruppelrtp	Display Name	Befundgruppe (lrtp)
Description Laboratory Report Data Processing Entry			
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 3 templates, Uses 1 template		
	Used by	as	Name
	2.16.756.5.30.1.127.10.3.12	Containment 	Laborbefund Section (lrtp) 2016-07-02
	2.16.756.5.30.1.127.10.1.3		Laborbefund Transplantationsprozesss 2017-08-14
	2.16.756.5.30.1.127.10.1.3		 Laborbefund Transplantationsprozesss 2016-07-02
	Uses	as	Name
	2.16.756.5.30.1.127.10.4.31	Containment 	Resultatgruppe (lrtp) DYNAMIC
Relationship	Specialization: template 2.16.840.1.113883.10.12.301 (2005-09-07)		
	Specialization: template 1.3.6.1.4.1.19376.1.3.1 (2008-08-08)		
	Adaptation: template 2.16.756.5.30.1.1.10.4.4 (2016-05-27)		
Example	Example <pre> <templateId root="1.3.6.1.4.1.19376.1.3.1"/> <act classCode="ACT" moodCode="EVN"> <templateId root="2.16.756.5.30.1.127.10.4.30"/> <code code="18724-5" codeSystem="2.16.840.1.113883.6.1" displayName="HLA studies"/> <statusCode code="completed"/> <entryRelationship typeCode="COMP"> <!-- ... --> </pre>		

</entryRelationship> </act>					
Item	DT	Card	Conf	Description	Label
h17:templateId	II	1 .. 1	M		(Bef ... rtp)
└ @root		1 .. 1	F	1.3.6.1.4.1.19376.1.3.1	
h17:act					(Bef ... rtp)
└ @classCode		1 .. 1	F	ACT	
└ @moodCode		1 .. 1	F	EVN	
└ h17:templateId	II	1 .. 1	M		(Bef ... rtp)
└ @root		1 .. 1	F	2.16.756.5.30.1.127.10.4.30	
└ h17:code	CE	1 .. 1	M	(de-CH) Es MUSS ein Code aus der Befundgruppen-Klassifikation im zugehörigen Value Set verwendet werden.	(Bef ... rtp)
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.129.1.1.7 Laborbefundgruppe (DYNAMIC)			
└ h17:statusCode	CS	1 .. 1	M	(de-CH) Die gemäss IHE XD-LAB zugelassenen Codes „active“ und „aborted“ sind für Laborbefunde im Transplantationsprozess in der Schweiz nicht zugelassen. Die Meldung soll erst dann erfolgen, wenn die Untersuchung abgeschlossen und endgültig ist.	(Bef ... rtp)
└ @code	CONF	1 .. 1	F	completed	

Item	DT	Card	Conf	Description	Label
└─ hl7:entryRelationship		0 ... *	R	(de-CH) Container der eigentlichen Laborresultate Contains 2.16.756.5.30.1.127.10.4.31 <i>Resultatgruppe (lrtp)</i> (DYNAMIC)	(Bef ... rtp)
where [@typeCode='COMP'] [hl7:organizer [hl7:templateId [@root='2.16.756.5.30.1.127.10.4.31']] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.3.1.4']]]					
└─ @typeCode		1 ... 1	F	COMP	

6.2.2 ○ Blutgruppe 2.16.756.5.30.1.127.10.4.29 - 2016-07-02

Id	2.16.756.5.30.1.127.10.4.29	Effective Date	valid from 2016-07-02
Status	🟡 Draft	Version Label	
Name	Blutgruppe	Display Name	Blutgruppe
Description	(de-CH) Blutgruppe in strukturierter Form		
Context	Parent nodes of template element with id 2.16.756.5.30.1.127.10.4.29		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 3 templates, Uses 1 template		
	Used by	as	Name
	2.16.756.5.30.1.127.10.3.11	Containment	🟡 Blutgruppe Section
	2.16.756.5.30.1.127.10.1.3	🔗	🟡 Laborbefund Transplantationsprozesss
	2.16.756.5.30.1.127.10.1.3	🔗	🔵 Laborbefund Transplantationsprozesss
Uses	as	Name	Version
	1.3.6.1.4.1.19376.1.5.3.1.4.2	Containment	🟡 Comment
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)

Adaptation: template 1.3.6.1.4.1.19376.1.5.3.1.4.13.6 (DYNAMIC)

Example

Example

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

  <templateId root="2.16.756.5.30.1.127.10.4.29"/>
  <templateId root="2.16.756.5.30.1.1.1.1.3.4.1" extension="CDA-CH.LRTP.Body.StudiesSummaryL3.Bloodgroup"/>
  <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.13"/>
  <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.13.6"/>
  <templateId root="2.16.840.1.113883.10.20.1.31"/>
  <id root="2.16.756.5.30.1.109.3.1" extension="6E9DD4C7-7401-46D8-A9CC-02421F750569"/>
  <code code="882-1" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="ABO+RH GROUP"/>
  <text>

    <reference value="BG00001"/>
  </text>
  <statusCode code="completed"/>
  <effectiveTime value="20130824"/>
  <value xsi:type="CE" code="278149003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT"
  displayName="Blood group A Rh(D) positive"/>
  <entryRelationship typeCode="SUBJ" inversionInd="true">

    <act classCode="ACT" moodCode="EVN">

      <templateId root="2.16.840.1.113883.10.20.1.40"/>
      <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.2"/>
      <code code="48767-8" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Annotation
comment"/>
      <text>

        <reference value="BG00002"/>
      </text>
      <statusCode code="completed"/>
    </act>
  </entryRelationship>
</observation>
```

Item	DT	Card	Conf	Description	Label
hl7:observation					(Blu ... ppe)
└ @classCode 1 .. 1 F OBS					

Item	DT	Card	Conf	Description	Label
└ @moodCode		1 .. 1	F	EVN	
└ hl7:templateId	II	1 .. 1	M		(Blue ... ppe)
└ @root		1 .. 1	F	2.16.756.5.30.1.127.10.4.29	
└ hl7:templateId	II	1 .. 1	M		(Blue ... ppe)
└ @root		1 .. 1	F	2.16.756.5.30.1.1.1.1.3.4.1	
└ @extension		1 .. 1	F	CDA-CH.LRTP.Body.StudiesSummaryL3.Bloodgroup	
└ hl7:templateId	II	1 .. 1	M		(Blue ... ppe)
└ @root		1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.13	
└ hl7:templateId	II	1 .. 1	M		(Blue ... ppe)
└ @root		1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.13.6	
└ hl7:templateId	II	1 .. 1	M		(Blue ... ppe)
└ @root		1 .. 1	F	2.16.840.1.113883.10.20.1.31	

Item	DT	Card	Conf	Description	Label
└ h17:id	II	1 ... *	M		(Blu ... ppe)
└ h17:code	CD	1 ... 1	M		(Blu ... ppe)
└ @code	CONF	1 ... 1	F	882-1	
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
Example		<code code="882-1" displayName="ABO+RH GROUP" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"/>			
└ h17:text	ED	1 ... 1	M	(de-CH) Die Referenz auf den entsprechenden Text im menschlich lesbaren Teil muss mittels Referenz auf content[@ID] angegeben werden: reference[@value='#xxx'].	(Blu ... ppe)
└ h17:reference	TEL	1 ... 1	M		(Blu ... ppe)
└ @value		1 ... 1	R	(de-CH) #bloodgr-{generierteID}, z.B.: #cr-1	
└ h17:statusCode	CS	1 ... 1	M		(Blu ... ppe)
└ @code	CONF	1 ... 1	F	completed	
└ h17:effectiveTime	TS.CH.TZ	0 ... 1	R	(de-CH) Datum des Blutgruppentests	(Blu ... ppe)
└ h17:value	CE	1 ... 1		(de-CH) Bezeichnung der Blutgruppe	(Blu ... ppe)

Item	DT	Card	Conf	Description	Label
	CONF	The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.20 <i>epSOSBloodGroup</i> (DYNAMIC)			
└ h17:author		1 ... 1	M		(Blue ... ppe)
└ @typeCode	cs	0 ... 1	F	AUT	
└ @contextControlCode	cs	0 ... 1	F	OP	
└ h17:time	TS.CH.TZ	0 ... 1	R	(de-CH) Datum der Eintragung	(Blue ... ppe)
└ h17:assignedAuthor		1 ... 1	R		(Blue ... ppe)
└ @classCode	cs	0 ... 1	F	ASSIGNED	
└ h17:id	II	1 ... 1	M		(Blue ... ppe)
└ @root		1 ... 1	F	1.3.88	
└ @extension		1 ... 1	R	(de-CH) GLN der eintragenden Person	
└ h17:entryRelationship		0 ... 1	R	(de-CH) Allfällige Bemerkungen Contains 1.3.6.1.4.1.19376.1.5.3.1.4.2 <i>Comment</i> (DYNAMIC)	(Blue ... ppe)
where [@typeCode='COMP'] [hl7:act [hl7:templateId [@root='2.16.840.1.113883.10.20.1.40'] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.2']]]]					

Item	DT	Card	Conf	Description	Label
└ @typeCode		1 .. 1	F	COMP	

6.2.3 ○ Blutgruppe Section 2.16.756.5.30.1.127.10.3.11 - 2016-07-02

Id	2.16.756.5.30.1.127.10.3.11	Effective Date	valid from 2016-07-02
Status	 Draft	Version Label	
Name	Blutgruppesection	Display Name	Blutgruppe Section
Description	(de-CH) Dieses Element enthält die Daten zur Blutgruppe.		
Context	Parent nodes of template element with id 2.16.756.5.30.1.127.10.3.11		
Classification	CDA Section Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 2 templates, Uses 1 template		
	Used by	as	Name
	2.16.756.5.30.1.127.10.1.3	Containment 	Laborbefund Transplantationsprozesss
	2.16.756.5.30.1.127.10.1.3	Containment 	Laborbefund Transplantationsprozesss
	Uses	as	Name
Relationship	2.16.756.5.30.1.127.10.4.29	Containment 	Blutgruppe
	Specialization: template 2.16.840.1.113883.10.12.201 (2005-09-07)		
Example	Adaptation: template 1.3.6.1.4.1.19376.1.3.3.2.1 (2008-08-08)		
	Example <pre><section> <templateId root="2.16.756.5.30.1.127.10.3.11"/> <templateId root="2.16.756.5.30.1.1.1.3.4.1" extension="CDA-CH.LRTP.Body.StudiesSummaryL2"/> <code code="30954-2" displayName="Relevant diagnostic tests/laboratory data" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"/> <title>Blutgruppe</title></pre>		

```
<text>

<content ID="BG00001">Blood group A Rh(D) positive</content>
<content>Date and time: 24.08.2013</content>
<table>

  <tbody>

    <tr>

      <th>Comments:</th>
    </tr>
    <tr>

      <td>

        <list>

          <item ID="BG00002"> Lorem ipsum dolor sit amet, consectetur adipiscing elit </item>
          <item ID="BG00003">

            Etiam libero turpis
            <br/>
            bibendum nec dolor et
            <br/>
            vehicula eleifend ante
          </item>
        </list>
      </td>
    </tr>
  </tbody>
</table>
</text>
<entry>

  <!-- ... -->

</entry>
</section>
```

Item	DT	Card	Conf	Description	Label
h17:section					(Blu ... ion)
└ h17:templateId	II	1 .. 1	M		(Blu ... ion)

Item	DT	Card	Conf	Description	Label
└ @root		1 .. 1	F	2.16.756.5.30.1.127.10.3.11	
└ hl7:templateId	II	1 .. 1	M		(Blue ... ion)
└ @root		1 .. 1	F	2.16.756.5.30.1.1.1.1.3.4.1	
└ @extension		1 .. 1	F	CDA-CH.LRTP.Body.StudiesSummaryL2	
└ hl7:code	CE	1 .. 1	M		(Blue ... ion)
└ @code	CONF	1 .. 1	F	30954-2	
└ @codeSystem		1 .. 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└ hl7:title	ST	1 .. 1	M		(Blue ... ion)
	CONF			element content shall be "Blutgruppe" -or- element content shall be "Groupe sanguin" -or- element content shall be "Gruppo sanguigno" -or- element content shall be "Blood Group"	
└ hl7:text	SD.TEXT	1 .. 1	M		(Blue ... ion)

Item	DT	Card	Conf	Description	Label
└─ hl7:entry		1 ... *	R	Contains 2.16.756.5.30.1.127.10.4.29 Blutgruppe (DYNAMIC)	(Blu ... ion)
where [@typeCode='DRIV'] [hl7:observation [hl7:templateId [@root='2.16.756.5.30.1.127.10.4.29'] and hl7:templateId [@root='2.16.756.5.30.1.1.1.3.4.1'] [@extension='CDA-CH.LRTP.Body.StudiesSummaryL3.Bloodgroup'] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.13'] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.13.6'] and hl7:templateId [@root='2.16.840.1.113883.10.20.1.31']]]					
└─ @typeCode		1 ... 1	F	DRIV	
└─ @contextConductionInd	bl	0 ... 1			

6.2.4 ○ 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	Effective Date	valid from 2016-07-02	
	ref (from repository: hl7chcda-)			
Status	Active	Version Label	There are versions of templates with this id: - cdach_section_VitalSignsCoded as of 2017-03-28 22:53:28 - CDA-CH-CodedVitalSignsSection as of 2016-07-02	
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	<table><tr><td>Name</td><td>Version</td></tr></table>	Name
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 <pre> <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" 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"/> </pre>	

```

<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
h17:section					(CDA ... ion)
└ h17:templateId	II	1 .. 1	M		(CDA ... ion)
└ @root	uid	1 .. 1	F	2.16.840.1.113883.10.20.1.16	
└ h17:templateId	II	1 .. 1	R		(CDA ... ion)
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.3.25	
└ h17:templateId	II	1 .. 1	R		(CDA ... ion)
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.5.3.2	

Item	DT	Card	Conf	Description	Label
└ h17:code	CE	1 .. 1	R		(CDA ... ion)
└ @code	CONF	0 .. 1	F	8716-3	
└ @codeSystem		0 .. 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└ @displayName		0 .. 1	F	VITAL SIGNS	
└ @codeSystemName		0 .. 1	F	LOINC	
└ h17:title	ST	0 .. 1			(CDA ... ion)
└ h17:text	SD.TEXT	1 .. 1	M		(CDA ... ion)
	CONF	element content shall be "Codierte Vitalzeichenliste" -or- element content shall be "Coded Vital Signs" -or- element content shall be "Signes vitaux codifiés" -or- element content shall be "Elenco codificato dei segni vitali"			
└ h17:entry		0 .. *		Contains 2.16.756.5.30.1.1.10.4.20 <i>Vital Signs Organizer Entry</i> (DYNAMIC)	(CDA ... ion)
where [hl7:organizer [hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.13.1']] and hl7:templateId [@root='2.16.840.1.113883.10.20.1.32']] and hl7:templateId [@root='2.16.840.1.113883.10.20.1.35']]					

6.2.5 ○ 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: - cdach_entry_VitalSignsOrganizerEntry as of 2017-03-28 22:50:52 - CDA-CH-VitalSignsOrganizerEntry as of 2016-07-02		
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 ... try)
@classCode	cs	1 ... 1	F	CLUSTER	
@moodCode	cs	1 ... 1	F	EVN	
hl7:templateId	II	1 ... 1	M		(CDA ... try)

Item	DT	Card	Conf	Description	Label
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.13.1	
└ hl7:templateId	II	1 .. 1	M		(CDA ... try)
└ @root	uid	1 .. 1	F	2.16.840.1.113883.10.20.1.32	
└ hl7:templateId	II	1 .. 1	M		(CDA ... try)
└ @root	uid	1 .. 1	F	2.16.840.1.113883.10.20.1.35	
└ hl7:id	II	0 .. *			(CDA ... try)
└ hl7:code	CE	1 .. 1	R		(CDA ... try)
└ @code	CONF	0 .. 1	F	46680005	
└ @codeSystem		0 .. 1	F	2.16.840.1.113883.6.96 (SNOMED Clinical Terms)	
└ @displayName		0 .. 1	F	VITAL SIGNS	
└ @codeSystemName		0 .. 1	F	SNOMED CT	
└ hl7:statusCode	CS	1 .. 1	M		(CDA ... try)

Item	DT	Card	Conf	Description	Label
└ @code	CONF	1 ... 1	F	completed	
└ hl7:effectiveTime	IVL_TS.CH.TZ	0 ... 1	R		(CDA ... try)
└ hl7:component		0 ... *		Contains 2.16.756.5.30.1.1.10.4.21 Vital Signs Observation (DYNAMIC)	(CDA ... try)
where [hl7:observation [hl7:templateId [@root='2.16.756.5.30.1.1.10.4.21'] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.13'] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.13.2'] and 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 ... try)
└ hl7:seperatableInd	BL	0 ... 1			(CDA ... try)

6.2.6 ○ CDA Device 2.16.840.1.113883.3.1937.777.11.10.129 - 2013-12-20 (from repository: epsos-)

Id	2.16.840.1.113883.3.1937.777.11.10.129  (from repository: epsos-)	Effective Date	valid from 2013-12-20
Status	 Draft	Version Label	
Name	CDADevice	Display Name	CDA Device
Description	Template CDA Device (prototype, directly derived from POCD_RM000040 MIF)		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		

Used by / Uses	Used by 0 transactions and 10 templates, Uses 0 templates			
	Used by	as	Name	Version
	2.16.840.1.113883.3.1937.777.11.10.102	Containment	 epSOS CDA author	2013-12-20
	1.3.6.1.4.1.19376.1.5.3.1.4.2		 Comment	2013-12-20
	2.16.756.5.30.1.127.10.4.29		 Blutgruppe	2016-07-02
	2.16.756.5.30.1.127.10.3.11		 Blutgruppe Section	2016-07-02
	2.16.756.5.30.1.127.10.1.3		 Laborbefund Transplantationsprozesss	2017-08-14
	2.16.756.5.30.1.127.10.1.3		 Laborbefund Transplantationsprozesss	2016-07-02
	2.16.756.5.30.1.127.10.4.32		 Laborresultat (lrtp)	2016-07-20
	2.16.756.5.30.1.127.10.4.31		 Resultatgruppe (lrtp)	2016-07-20
2.16.756.5.30.1.127.10.4.30		 Befundgruppe (lrtp)	2016-07-20	
2.16.756.5.30.1.127.10.3.12		 Laborbefund Section (lrtp)	2016-07-02	
Relationship		Specialization: template 2.16.840.1.113883.10.12.315 (2005-09-07)		

Item	DT	Card	Conf	Description	Label
@classCode		0 ... 1	F	DEV	
@determinerCode		0 ... 1	F	INSTANCE	
hl7:code	CE.EPSOS	0 ... 1	R		(CDA ... ice)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16040 <i>EntityCode</i> (DYNAMIC)			
hl7:manufacturerModelName	SC	0 ... 1	R		(CDA ... ice)

Item	DT	Card	Conf	Description	Label
hl7:softwareName	SC	0 ... 1	R		(CDA ... ice)

6.2.7 ○ CDA Organization 2.16.840.1.113883.10.12.151 - 2005-09-07 ^{ref} (from repository: ad1bbr-)

Id	2.16.840.1.113883.10.12.151 ^{ref} (from repository: ad1bbr-)	Effective Date	valid from 2005-09-07
Status	 Active	Version Label	
Name	CDAOrganization	Display Name	CDA Organization
Description	Template CDA Organization (prototype, directly derived from POCD_RM000040 MIF)		
Classification	CDA Header Level Template		
	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
	Used by 0 transactions and 3 templates, Uses 0 templates		
Used by / Uses	Used by	as	Name
	1.3.6.1.4.1.19376.1.3.3.1.6	Containment	 Ordering Provider (2008)
	2.16.756.5.30.1.127.10.1.3		 Laborbefund Transplantationsprozesss
	2.16.756.5.30.1.127.10.1.3		 Laborbefund Transplantationsprozesss

Item	DT	Card	Conf	Description	Label
@classCode		0 ... 1	F	ORG	
@determinerCode		0 ... 1	F	INSTANCE	
hl7:id	II	0 ... *			(CDA ... ion)

Item	DT	Card	Conf	Description	Label
hl7:name	ON	0 ... *			(CDA ... ion)
hl7:telecom	TEL	0 ... *			(CDA ... ion)
hl7:addr	AD	0 ... *			(CDA ... ion)
hl7:standardIndustryClassCode	CE	0 ... 1		SHALL be chosen from domain OrganizationIndustryClass	(CDA ... ion)
hl7:asOrganizationPartOf		0 ... 1			(CDA ... ion)
└ @classCode		0 ... 1 F		PART	
└ hl7:id	II	0 ... *	R		(CDA ... ion)
└ hl7:code	CE	0 ... 1			(CDA ... ion)
└ @codeSystem	CONF	0 ... 1 F		2.16.840.1.113883.5.111 (Role Code)	
└ hl7:statusCode	CS	0 ... 1			(CDA ... ion)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.15999 <i>RoleStatus</i> (DYNAMIC)			

Item	DT	Card	Conf	Description	Label
└ h17:effectiveTime	IVL_TS	0 ... 1			(CDA ... ion)
└ h17:wholeOrganization		0 ... 1			(CDA ... ion)
└ @classCode		0 ... 1	F	ORG	
└ @determinerCode		0 ... 1	F	INSTANCE	
└ h17:id	II	0 ... *			(CDA ... ion)
└ h17:name	ON	0 ... *			(CDA ... ion)
└ h17:telecom	TEL	0 ... *			(CDA ... ion)
└ h17:addr	AD	0 ... *			(CDA ... ion)
└ h17:standardIndustryClassCode	CE	0 ... 1		SHALL be chosen from domain OrganizationIndustryClass	(CDA ... ion)

6.2.8 ○ CDA Person 2.16.840.1.113883.10.12.152 - 2005-09-07 ref (from repository: ad1bbr-)

Id	2.16.840.1.113883.10.12.152 ref (from repository: ad1bbr-)	Effective Date	valid from 2005-09-07
Status	 Active	Version Label	
Name	CDAPerson	Display Name	CDA Person

Description	Template CDA Person (prototype, directly derived from POCD_RM000040 MIF)			
Classification	CDA Header Level Template			
	CDA Entry Level Template			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 0 transactions and 3 templates, Uses 0 templates			
	Used by	as	Name	Version
	1.3.6.1.4.1.19376.1.3.3.1.6	Containment	 Ordering Provider (2008)	2008-08-08
	2.16.756.5.30.1.127.10.1.3		 Laborbefund Transplantationsprozesss	2017-08-14
	2.16.756.5.30.1.127.10.1.3		 Laborbefund Transplantationsprozesss	2016-07-02

Item	DT	Card	Conf	Description	Label
@classCode		0 ... 1	F	PSN	
@determinerCode		0 ... 1	F	INSTANCE	
h17:name	PN	0 ... *			(CDA ... son)

6.2.9 ○ CDA PlayingEntity 2.16.840.1.113883.10.12.313 - 2005-09-07 (from repository: ad1bbr-)

Id	2.16.840.1.113883.10.12.313  (from repository: ad1bbr-)	Effective Date	valid from 2005-09-07
Status	 Active	Version Label	
Name	CDAPlayingEntity	Display Name	CDA PlayingEntity
Description	Template CDA PlayingEntity (prototype, directly derived from POCD_RM000040 MIF)		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 6 templates, Uses 0 templates		

Used by	as	Name	Version
2.16.756.5.30.1.127.10.4.34	Containment	 Probenentnahme	2017-08-01
2.16.756.5.30.1.127.10.4.31		 Resultatgruppe (lrtp)	2016-07-20
2.16.756.5.30.1.127.10.4.30		 Befundgruppe (lrtp)	2016-07-20
2.16.756.5.30.1.127.10.3.12		 Laborbefund Section (lrtp)	2016-07-02
2.16.756.5.30.1.127.10.1.3		 Laborbefund Transplantationsprozesss	2017-08-14
2.16.756.5.30.1.127.10.1.3		 Laborbefund Transplantationsprozesss	2016-07-02

Item	DT	Card	Conf	Description	Label
@classCode		0 ... 1	F	ENT	
@determinerCode		0 ... 1	F	INSTANCE	
h17:code	CE	0 ... 1			(CDA ... ity)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16040 <i>EntityCode</i> (DYNAMIC)			
h17:quantity	PQ	0 ... *			(CDA ... ity)
h17:name	PN	0 ... *			(CDA ... ity)
h17:desc	ED	0 ... 1			(CDA ... ity)

6.2.10 ○ CDA recordTarget (lrtp) 2.16.756.5.30.1.127.10.2.29 - 2016-07-02

Id	2.16.756.5.30.1.127.10.2.29	Effective Date	valid from 2016-07-02
Status	 Draft	Version Label	
Name	CDARecordTargetlrtp	Display Name	CDA recordTarget (lrtp)
Description (de-CH) Erforderliche Patientenstammdaten sind Name, Vorname, Geburtsdatum, Geschlecht Die Spender- resp. Empfänger-ID (der sogenannte SOAS-Code) MUSS beim Patienten folgendermassen angegeben werden: root=2.16.756.5.30.1.129.1.1.1 extension: SOAS-ID Andere Werte dürfen nicht angegeben werden, z.B. Wohnsitz. Diese Werte MÜSSEN mit nullFlavor='MSK' deklariert werden.			
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 2 templates, Uses 0 templates		
	Used by	as	Name
	2.16.756.5.30.1.127.10.1.3	Include 	Laborbefund Transplantationsprozesss
	2.16.756.5.30.1.127.10.1.3	Include 	Laborbefund Transplantationsprozesss
			2016-07-02
Relationship	Specialization: template 2.16.840.1.113883.10.12.101 (2005-09-07)		
Example	Example <pre><recordTarget> <patientRole> <id extension="123.95.332.115" root="2.16.756.5.31"/> <id extension="012/08.111111" root="2.16.756.5.30.999999.1"/> <!-- SOAS ID --> <id extension="DD-2012-9999" root="2.16.756.5.30.1.129.1.1.1"/> <addr nullFlavor="MSK"/> <telecom nullFlavor="MSK"/> <patient></pre>		

```

<name>
  <given>Franz Leichenspender</given>
  <family>Muster</family>
</name>
<administrativeGenderCode code="M" codeSystem="2.16.840.1.113883.5.1"/>
<birthTime value="19950127"/>
</patient>
</patientRole>
</recordTarget>

```

Item	DT	Card	Conf	Description	Label
h17:recordTarget		1 ... 1	R		(CDA... rtp)
└ @typeCode	cs	0 ... 1	F	RCT	
└ @contextControlCode	cs	0 ... 1	F	OP	
└ h17:patientRole		1 ... 1	R		(CDA... rtp)
└ └ @classCode	cs	0 ... 1	F	PAT	
└ h17:id	II	0 ... *	R		(CDA... rtp)
where [not(@root='2.16.756.5.30.1.129.1.1.1')]					
└ h17:id	II	1 ... 1	M		(CDA... rtp)
where [@root='2.16.756.5.30.1.129.1.1.1']					
└ @root		1 ... 1	F	2.16.756.5.30.1.129.1.1.1	
└ @extension		1 ... 1	R	(de-CH) SOAS-ID	

Item	DT	Card	Conf	Description	Label
└ h17:patient		0 ... 1			(CDA... rtp)
└ @classCode	CS	0 ... 1	F	PSN	
└ @determinerCode	CS	0 ... 1	F	INSTANCE	
└ h17:name	PN	1 ... 1	R		(CDA... rtp)
└ h17:administrativeGenderCode	CE	1 ... 1	R		(CDA... rtp)
	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... rtp)

6.2.11 <CDA-CH-ORDR> 2.16.756.5.30.1.1.10.2.16 - 2016-05-18 (2016) (from repository: hl7chcda-)

Id	2.16.756.5.30.1.1.10.2.16  (from repository: hl7chcda-)	Effective Date	valid from 2016-05-18 There are versions of templates with this id: - cdach_header_OrderReference 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	(de-CH) Der Verweis auf den Auftrag, der zur Erstellung des vorliegenden Dokument geführt hat, MUSS mit ClinicalDocument/inFulfillmentOf/order/id deklariert werden.		
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 ... RDR)	
└ hl7:order		1 ... 1	R		(CDA ... RDR)	
└ hl7:id	II	1 ... *	R	(de-CH) Die Dokumenten-Id des Auftrags MUSS angegeben werden.	(CDA ... RDR)	
└ @extension	st	1 ... 1	R	(de-CH) MUSS die Dokumenten-Id des Auftrags enthalten.		
└ @root	uid	1 ... 1	R	(de-CH) MUSS die gleiche OID wie bei der Dokumenten-Id des Auftrags enthalten.		

6.2.12 Custodian 2.16.756.5.30.1.1.10.2.3 - 2017-10-13 08:59:41 (2017) (from repository: hl7chcda-)

Id	2.16.756.5.30.1.1.10.2.3  (from repository: hl7chcda-)	Effective Date	valid from 2017-10-13 08:59:41 There are versions of templates with this id: ▪ cdach_header_Custodian as of 2017-10-13 09:00:36 ▪ CDAcustodian as of 2017-10-13 08:59:41 ▪ CDAcustodian as of 2017-10-13 08:58:58 ▪ CDAcustodian as of 2017-10-13 08:58:27 ▪ CDAcustodian as of 2009-01-27
Status	 Draft	Version Label	2017

Name	CDAcustodian	Display Name	Custodian																		
Description	(de-CH) Es wird diejenige Organisation angegeben, in deren Namen das medizinische Dokument ausgetauscht wird (entspricht dem Absender eines Briefes). Hier wird die EAN/GLN Nummer des Leistungserbringers angegeben, der den Patienten im Zusammenhang mit dem aktuellen medizinischen Dokument betreut hat.																				
Classification	CDA Header Level Template																				
Open/Closed	Open (other than defined elements are allowed)																				
Relationship	Version: template 2.16.756.5.30.1.1.10.2.3 (2009-01-27)																				
	Specialization: template 2.16.840.1.113883.10.12.104 (2005-09-07)																				
Example	Example																				
	<pre><custodian> <assignedCustodian> <representedCustodianOrganization> <id extension="7601234567890" root="1.3.88"/> <name>Gruppenpraxis CH</name> <telecom value="tel:+41.32.234.55.66" use="WP"/> <addr use="WP"> <streetName>Doktorgasse</streetName> <houseNumber>2</houseNumber> <city>Musterhausen</city> <postalCode>8888</postalCode> <country>CHE</country> </addr> </representedCustodianOrganization> </assignedCustodian> </custodian></pre>																				
<table><tr><th>Item</th><th>DT</th><th>Card</th><th>Conf</th><th>Description</th><th>Label</th></tr><tr><td>h17:custodian</td><td></td><td>1 .. 1</td><td>R</td><td></td><td>(CDA ... ian)</td></tr><tr><td>└ @typeCode</td><td>cs</td><td>0 .. 1</td><td>F</td><td>CST</td><td></td></tr></table>				Item	DT	Card	Conf	Description	Label	h17:custodian		1 .. 1	R		(CDA ... ian)	└ @typeCode	cs	0 .. 1	F	CST	
Item	DT	Card	Conf	Description	Label																
h17:custodian		1 .. 1	R		(CDA ... ian)																
└ @typeCode	cs	0 .. 1	F	CST																	

Item	DT	Card	Conf	Description	Label
└ h17:assignedCustodian		1 ... 1	R		(CDA ... ian)
└ @classCode	CS	0 ... 1	F	ASSIGNED	
└ h17:representedCustodianOrganization		1 ... 1	R		(CDA ... ian)
└ @classCode	CS	0 ... 1	F	ORG	
└ @determinerCode	CS	0 ... 1	F	INSTANCE	
└ h17:id	II	1 ... *	M		(CDA ... ian)
└ h17:name	ON	0 ... 1			(CDA ... ian)
└ h17:telecom	TEL	0 ... 1			(CDA ... ian)
└ h17:addr	AD	0 ... 1			(CDA ... ian)

6.2.13 Custodian 2.16.756.5.30.1.1.10.2.3 - 2017-10-13 08:58:58 (2017) (from repository: hl7hcda-)

Id	2.16.756.5.30.1.1.10.2.3  (from repository: hl7hcda-)	Effective Date	valid from 2017-10-13 08:58:58
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		There are versions of templates with this id:	
		▪ cdach_header_Custodian as of 2017-10-13 09:00:36 ▪ CDAcustodian as of 2017-10-13 08:59:41 ▪ CDAcustodian as of 2017-10-13 08:58:58 ▪ CDAcustodian as of 2017-10-13 08:58:27 ▪ CDAcustodian as of 2009-01-27	
Status	 Draft	Version Label	2017
Name	CDAcustodian	Display Name	Custodian
Description			
(de-CH)			
Es wird diejenige Organisation angegeben, in deren Namen das medizinische Dokument ausgetauscht wird (entspricht dem Absender eines Briefes). Hier wird die EAN/GLN Nummer des Leistungserbringers angegeben, der den Patienten im Zusammenhang mit dem aktuellen medizinischen Dokument betreut hat.			
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Relationship	Version: template 2.16.756.5.30.1.1.10.2.3 (2009-01-27)		
	Specialization: template 2.16.840.1.113883.10.12.104 (2005-09-07)		
Example	Example		
	<pre><custodian> <assignedCustodian> <representedCustodianOrganization> <id extension="7601234567890" root="1.3.88"/> <name>Gruppenpraxis CH</name> <telecom value="tel:+41.32.234.55.66" use="WP"/> <addr use="WP"> <streetName>Doktorgasse</streetName> <houseNumber>2</houseNumber> <city>Musterhausen</city></pre>		

<pre> <postalCode>8888</postalCode> <country>CHE</country> </addr> </representedCustodianOrganization> </assignedCustodian> </custodian> </pre>					
Item	DT	Card	Conf	Description	Label
h17:custodian		1 ... 1	R		(CDA ... ian)
└ @typeCode	CS	0 ... 1	F	CST	
└ h17:assignedCustodian		1 ... 1	R		(CDA ... ian)
└ @classCode	CS	0 ... 1	F	ASSIGNED	
└ h17:representedCustodianOrganization		1 ... 1	R		(CDA ... ian)
└ @classCode	CS	0 ... 1	F	ORG	
└ @determinerCode	CS	0 ... 1	F	INSTANCE	
└ h17:id	II	1 ... *	M		(CDA ... ian)
└ h17:name	ON	0 ... 1			(CDA ... ian)
└ h17:telecom	TEL	0 ... 1			(CDA ... ian)

Item	DT	Card	Conf	Description	Label
└ h17:addr	AD	0 ... 1			(CDA ... ian)

6.2.14 Custodian 2.16.756.5.30.1.1.10.2.3 - 2017-10-13 08:58:27 (2017) (from repository: hl7hcda-)

Id	2.16.756.5.30.1.1.10.2.3  (from repository: hl7hcda-)	Effective Date	valid from 2017-10-13 08:58:27 There are versions of templates with this id: ▪ cdach_header_Custodian as of 2017-10-13 09:00:36 ▪ CDAcustodian as of 2017-10-13 08:59:41 ▪ CDAcustodian as of 2017-10-13 08:58:58 ▪ CDAcustodian as of 2017-10-13 08:58:27 ▪ CDAcustodian as of 2009-01-27
Status	 Draft	Version Label	2017
Name	CDAcustodian	Display Name	Custodian
Description <i>(de-CH)</i> Es wird diejenige Organisation angegeben, in deren Namen das medizinische Dokument ausgetauscht wird (entspricht dem Absender eines Briefes). Hier wird die EAN/GLN Nummer des Leistungserbringers angegeben, der den Patienten im Zusammenhang mit dem aktuellen medizinischen Dokument betreut hat.			
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Relationship	Version: template 2.16.756.5.30.1.1.10.2.3 (2009-01-27)		
	Specialization: template 2.16.840.1.113883.10.12.104 (2005-09-07)		
Example	Example		

```

<custodian>

  <assignedCustodian>

    <representedCustodianOrganization>

      <id extension="7601234567890" root="1.3.88"/>
      <name>Gruppenpraxis CH</name>
      <telecom value="tel:+41.32.234.55.66" use="WP"/>
      <addr use="WP">

        <streetName>Doktorgasse</streetName>
        <houseNumber>2</houseNumber>
        <city>Musterhausen</city>
        <postalCode>8888</postalCode>
        <country>CHE</country>
      </addr>
    </representedCustodianOrganization>
  </assignedCustodian>
</custodian>

```

Item	DT	Card	Conf	Description	Label
h17:custodian		1 ... 1	R		(CDA ... ian)
└ @typeCode	cs	0 ... 1	F	CST	
└ h17:assignedCustodian		1 ... 1	R		(CDA ... ian)
└ @classCode	cs	0 ... 1	F	ASSIGNED	
└ h17:representedCustodianOrganization		1 ... 1	R		(CDA ... ian)
└ @classCode	cs	0 ... 1	F	ORG	
└ @determinerCode	cs	0 ... 1	F	INSTANCE	

Item	DT	Card	Conf	Description	Label
 hl7:id	II	1 ... *	M		(CDA ... ian)
 hl7:name	ON	0 ... 1			(CDA ... ian)
 hl7:telecom	TEL	0 ... 1			(CDA ... ian)
 hl7:addr	AD	0 ... 1			(CDA ... ian)

6.2.15 ○ CDA custodian 2.16.756.5.30.1.1.10.2.3 - 2009-01-27 (from repository: hl7hcda-)

Id		2.16.756.5.30.1.1.10.2.3 ref (from repository: hl7hcda-)	Effective Date		valid from 2009-01-27 There are versions of templates with this id: ▪ cdach_header_Custodian as of 2017-10-13 09:00:36 ▪ CDAcustodian as of 2017-10-13 08:59:41 ▪ CDAcustodian as of 2017-10-13 08:58:58 ▪ CDAcustodian as of 2017-10-13 08:58:27 ▪ CDAcustodian as of 2009-01-27
Status		Active	Version Label		
Name		CDAcustodian	Display Name		CDA custodian
Description					

(de-CH)
Es wird diejenige Organisation angegeben, in deren Namen das medizinische Dokument ausgetauscht wird (entspricht dem Absender eines Briefes). Hier wird die EAN/GLN Nummer des Leistungserbringers angegeben, der den Patienten im Zusammenhang mit dem aktuellen medizinischen Dokument betreut hat.

Classification	CDA Header Level Template
Open/Closed	Open (other than defined elements are allowed)
Relationship	Specialization: template 2.16.840.1.113883.10.12.104 (2005-09-07)

Example

```
<custodian>

  <assignedCustodian>

    <representedCustodianOrganization>

      <id extension="7601234567890" root="1.3.88"/>
      <name>Gruppenpraxis CH</name>
      <telecom value="tel:+41.32.234.55.66" use="WP"/>
      <addr use="WP">

        <streetName>Doktorgasse</streetName>
        <houseNumber>2</houseNumber>
        <city>Musterhausen</city>
        <postalCode>8888</postalCode>
        <country>CHE</country>
      </addr>
    </representedCustodianOrganization>
  </assignedCustodian>
</custodian>
```

Item	DT	Card	Conf	Description	Label
h17:custodian		1 .. 1	R		(CDA ... ian)
└ @typeCode	cs	0 .. 1	F	CST	
└ h17:assignedCustodian		1 .. 1	R		(CDA ... ian)
└ @classCode	cs	0 .. 1	F	ASSIGNED	

Item	DT	Card	Conf	Description	Label
└ h17:representedCustodianOrganization		1 ... 1	R		(CDA ... ian)
└ @classCode	CS	0 ... 1	F	ORG	
└ @determinerCode	CS	0 ... 1	F	INSTANCE	
└ h17:id	II	1 ... *	M		(CDA ... ian)
└ h17:name	ON	0 ... 1			(CDA ... ian)
└ h17:telecom	TEL	0 ... 1			(CDA ... ian)
└ h17:addr	AD	0 ... 1			(CDA ... ian)

6.2.16 ○ Check Properties 2.16.756.5.30.1.127.10.4.35 - 2017-08-01

Id	2.16.756.5.30.1.127.10.4.35	Effective Date	valid from 2017-08-01
Status	 Draft	Version Label	
Name	CheckProperties	Display Name	Check Properties
Description	CDA-CH LRTP Code System Additional Properties for Lab Results Check		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 9 templates, Uses 0 templates		
	Used by	as	Name
			Version

2.16.756.5.30.1.127.10.4.32	Include		Laborresultat (lrtp)	2016-07-20
2.16.756.5.30.1.127.10.4.31			Resultatgruppe (lrtp)	2016-07-20
2.16.756.5.30.1.127.10.4.30			Befundgruppe (lrtp)	2016-07-20
2.16.756.5.30.1.127.10.3.12			Laborbefund Section (lrtp)	2016-07-02
2.16.756.5.30.1.127.10.1.3			Laborbefund Transplantationsprozesss	2017-08-14
2.16.756.5.30.1.127.10.1.3			Laborbefund Transplantationsprozesss	2016-07-02
2.16.756.5.30.1.127.10.4.37	Include		Vital Signs Observation (lrtp) (2017)	2017-08-14
2.16.756.5.30.1.127.10.4.36			Vital Signs Organizer Entry (lrtp) (2017)	2017-08-14
2.16.756.5.30.1.127.10.3.13			Coded Vital Signs Section (lrtp) (2017)	2017-08-14

Item	DT	Card	Conf	Description	Label
	Variable let	Name	ap		
		Value	doc('include/cs-2.16.756.5.30.1.127.77.6.5.1-DYNAMIC.xml')		
	Variable let	Name	apunits		
		Value	\$ap//concept[property/code[@value='unit']]		
	Variable let	Name	apsection		
		Value	\$ap//concept[property/code[@value='specialtySection']]		
	Variable let	Name	oc		
		Value	hl7:code/@code		
	Variable let	Name	ovu		
		Value	hl7:value/@unit		
	Variable let	Name	dc		
		Value	\$apunits[code/@value=\$oc]/property[code/@value='unit']/valueCode/@value		
Schematron assert		role		error	
		test	string-length(\$ovu)=0 or count(\$apunits[code/@value=\$oc])=0 or count(\$dc)=0 or \$ovu=\$dc		
		Message	(Laborresultatlrtp): Observations with code <value-of select="\$oc"/> must have unit(s) <value-of select="\$dc"/> .		

Item	DT	Card	Conf	Description	Label
	Variable let	Name	osectioncode		
		Value	ancestor::hl7:section/hl7:code/@code		
	Variable let	Name	dc		
		Value	\$apsection[code/@value=\$oc]/property[code/@value='specialtySection']/valueCode/@value		
	Variable let	Name	dn		
		Value	\$apsection[code/@value=\$oc]/property[code/@value='specialtySectionName']/valueString/@value		
	Schematron assert	role	error		
		test	string-length(\$osectioncode)=0 or string-length(\$dc)=0 or \$osectioncode = \$dc		
		Message	(Laborresultatlrtp): Observations with code <value-of select="\$oc"/> must appear within a section with code <value-of select="\$dc"/> <value-of select="\$dn"/>, found <value-of select="\$osectioncode"/>.		

6.2.17 Coded Vital Signs Section (lrtp) 2.16.756.5.30.1.127.10.3.13 - 2017-08-14 (2017)

Id	2.16.756.5.30.1.127.10.3.13	Effective Date	valid from 2017-08-14
Status	Draft	Version Label	2017
Name	CodedVitalSignsSectionlrtp	Display Name	Coded Vital Signs Section (lrtp)
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
	2.16.756.5.30.1.127.10.1.3	Containment	Laborbefund Transplantationsprozesss
	Uses	as	Name
	2.16.756.5.30.1.127.10.4.36	Containment	Vital Signs Organizer Entry (lrtp) (2017)

Relationship	Specialization: template 2.16.756.5.30.1.1.10.3.4 (2017-03-28 22:53:28)				
Example	Specialization: template 2.16.840.1.113883.10.12.201 (2005-09-07) Example <pre> <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="2.16.756.5.30.1.1.1.3.1.1" 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> <!-- .. --> </entry> </section> </component> </pre>				
Item	DT	Card	Conf	Description	Label
hl7:section					(Cod ... rtp)
└ hl7:templateId	II	1 .. 1	M		(Cod ... rtp)
└ @root	uid	1 .. 1	F	2.16.840.1.113883.10.20.1.16	
└ hl7:templateId	II	1 .. 1	R		(Cod ... rtp)
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.3.25	

Item	DT	Card	Conf	Description	Label
└ h17:templateId	II	1 .. 1	R		(Cod ... rtp)
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.5.3.2	
└ h17:code	CE	1 .. 1	R		(Cod ... rtp)
└ @code	CONF	0 .. 1	F	8716-3	
└ @codeSystem		0 .. 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└ @codeSystemName		0 .. 1	F	LOINC	
└ @displayName		0 .. 1	F	VITAL SIGNS	
└ h17:title	ST	0 .. 1			(Cod ... rtp)
	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"	
└ h17:text	SD.TEXT	1 .. 1	M		(Cod ... rtp)

Item	DT	Card	Conf	Description	Label
 hl7:entry		0 ... *		Contains 2.16.756.5.30.1.127.10.4.36 Vital Signs Organizer Entry (lrtp) (DYNAMIC)	(Cod ... rtp)
where [hl7:organizer [hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.13.1'] and hl7:templateId [@root='2.16.840.1.113883.10.20.1.32'] and hl7:templateId [@root='2.16.840.1.113883.10.20.1.35']]]]					

6.2.18 Comment 1.3.6.1.4.1.19376.1.5.3.1.4.2 - 2013-12-20 (from repository: epsos-)

Id	1.3.6.1.4.1.19376.1.5.3.1.4.2  (from repository: epsos-)	Effective Date	valid from 2013-12-20	
Status	 Draft	Version Label	There are versions of templates with this id: ▪ EntryComment as of 2013-12-20 ▪ AnnotationComment as of 2008-08-08	
Name	EntryComment	Display Name		Comment
Description				
This entry allows for a comment to be supplied with each entry. For CDA this structure is usually included in the target act using the <entryRelationship> element defined in the CDA Schema, but can also be used in the <component> element when the comment appears within an <organizer>. The example below shows recording a comment for an <entry>, and is used as context for the following sections. For HL7 Version 3 Messages, this relationship is represented with the element <sourceOf>, although the remainder of the typecodes and semantics are unchanged.				
Any condition or allergy may be the subject of a comment.				
Context	Parent nodes of template element with id 1.3.6.1.4.1.19376.1.5.3.1.4.2			
Classification	CDA Entry Level Template			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 0 transactions and 8 templates, Uses 1 template			
	Used by	as	Name	Version
	2.16.756.5.30.1.127.10.4.29	Containment	 Blutgruppe	2016-07-02
	2.16.756.5.30.1.127.10.3.11		 Blutgruppe Section	2016-07-02

	2.16.756.5.30.1.127.10.1.3		 Laborbefund Transplantationsprozesss	2017-08-14
	2.16.756.5.30.1.127.10.1.3		 Laborbefund Transplantationsprozesss	2016-07-02
	2.16.756.5.30.1.127.10.4.32	Containment	 Laborresultat (lrtp)	2016-07-20
	2.16.756.5.30.1.127.10.4.31		 Resultatgruppe (lrtp)	2016-07-20
	2.16.756.5.30.1.127.10.4.30		 Befundgruppe (lrtp)	2016-07-20
	2.16.756.5.30.1.127.10.3.12		 Laborbefund Section (lrtp)	2016-07-02
	Uses	as	Name	Version
	2.16.840.1.113883.3.1937.777.11.10.102	Include	 epSOS CDA author	DYNAMIC
Example	Example			
	<pre><act classCode="ACT" moodCode="EVN"> <templateId root="2.16.840.1.113883.10.20.1.40"/> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.2"/> <code code="48767-8" displayName="Annotation Comment" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"/> <text> <reference value="#comment-2"/> </text> <statusCode code="completed"/> <author> <time value=""/> <assignedAuthor> <id root="" extension=""/> <addr/> <telecom value="" use=""/> <assignedPerson> <name/> </assignedPerson> <representedOrganization> <name/> </representedOrganization> </assignedAuthor> </author> </act></pre>			

Item	DT	Card	Conf	Description	Label
h17:act			R		(Ent-ent)
└ @classCode	CS	1 ... 1	F	ACT	
└ @moodCode	CS	1 ... 1	F	EVN	
└ h17:templateId	II	1 ... 1	R		(Ent-ent)
└ └ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.40	
└ h17:templateId	II	1 ... 1	R		(Ent-ent)
└ └ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.2	
└ h17:code	CD	1 ... 1	R		(Ent-ent)
└ └ @code	CONF	0 ... 1	F	48767-8	
└ └ @codeSystem		0 ... 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└ h17:statusCode	CS	1 ... 1	R		(Ent-ent)
└ └ @code	CONF	0 ... 1	F	completed	
└ h17:text	ED	1 ... 1	R		(Ent-ent)
└ h17:reference	TEL	1 ... 1	M		(Ent-ent)

Item	DT	Card	Conf	Description	Label
└ @value		1 ... 1	R	Reference pointing to the narrative, typically #{label}-{generated-id}, e.g. #xxx-1	
Included		0 ... *	R	from 2.16.840.1.113883.3.1937.777.11.10.102 <i>epSOS CDA author</i> (DYNAMIC)	
└ hl7:author		0 ... *	R		(Ent-ent)
└ @typeCode	cs	0 ... 1	F	AUT	
└ @contextControlCode	cs	0 ... 1	F	OP	
└ hl7:functionCode	CE.EPSOS	0 ... 1	R		R1.10
	CONF	The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.1 <i>epSOSHealthcareProfessionalRoles</i> (DYNAMIC)			
└ hl7:time	TS.EPSOS.TZ	1 ... 1	R	The author/time element represents the start time of the author's participation in the creation of the clinical document. The author/time element SHALL be present.	(Ent-ent)
└ hl7:assignedAuthor		1 ... 1	R		(Ent-ent)
└ @classCode	cs	0 ... 1	F	ASSIGNED	
	Schematron assert	role	error		
		test	@nullFlavor or hl7:assignedPerson or hl7:assignedAuthoringDevice		
		Message	If assignedAuthor has an associated representedOrganization with no assignedPerson or assignedAuthoringDevice, then the value for "ClinicalDocument/author/assignedAuthor/id/@nullFlavor" SHALL be "NA" "Not applicable" 2.16.840.1.113883.5.1008 NullFlavor STATIC.		
└ hl7:id	II.EPSOS	1 ... *	R	HP ID number	R1.10
└ @nullFlavor	cs	0 ... 1	F	NA	

Item	DT	Card	Conf	Description	Label
└ h17:code	CE.EPSOS	0 ... 1	R	HP Specialty	R1.10
└ h17:addr	AD.EPSOS	1 ... *	R		IHE P
└ h17:telecom	TELE.EPSOS	1 ... *	R	Attribute @value SHALL contain a URI if element telecom is used. The URI scheme SHALL be one of URLScheme	IHE P / R1.1 / R1.10 / R1.10
└ @use	set_cs	0 ... 1			
	CONF	The value of @use shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.40 <i>epSOSTelecomAddress</i> (DYNAMIC)			
Choice		0 ... 1		Elements to choose from: - hl7:assignedPerson - hl7:assignedAuthoringDevice containing template 2.16.840.1.113883.3.1937.777.11.10.129 <i>CDA Device</i> (DYNAMIC)	
└ h17:assignedPerson			R		(Ent-ent)
└ @classCode	cs	0 ... 1	F	PSN	
└ @determinerCode	cs	0 ... 1	F	INSTANCE	
└ h17:name	PN	1 ... 1	R	HP Name	IHE P
	Example	<pre><name> <given>John</given> <family>Español Smith</family> </name></pre>			

Item	DT	Card	Conf	Description	Label
└ h17:family		1 ... *	R	HP Family Name/Surname	R1.10
└ h17:given		1 ... *	R	HP Given Name	R1.10
└ h17:prefix		0 ... *	R	HP Prefix	R1.10
└ h17:suffix		0 ... *	R	HP Suffix	R1.10
└ h17:assignedAuthoringDevice			R	Contains 2.16.840.1.113883.3.1937.777.11.10.129 CDA Device (DYNAMIC)	(Ent-ent)
└ h17:representedOrganization		1 ... 1	R	Contains 2.16.840.1.113883.3.1937.777.11.10.111 epSOS CDA Organization (DYNAMIC)	R1.10

6.2.19 Author with Name, Addr, Telecom 1.3.6.1.4.1.19376.1.3.10.9.17 - 2016-07-05 (2017) (from repository: XDLAB-)

Id	1.3.6.1.4.1.19376.1.3.10.9.17  (from repository: XDLAB-)	Effective Date	valid from 2016-07-05
Status	 Active	Version Label	2017
Name	IHEAuthorWithNameAddrTelecom	Display Name	Author with Name, Addr, Telecom
Description	General template for multiple use (see ART-DECOR 'Used by Template id' for current usings)		
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 5 templates, Uses 3 templates		
	Used by	as	Name
	2.16.756.5.30.1.127.10.4.31	Include	 Resultatgruppe (lrtp)
			2016-07-20

	2.16.756.5.30.1.127.10.4.30			Befundgruppe (lrtp)	2016-07-20
	2.16.756.5.30.1.127.10.3.12			Laborbefund Section (lrtp)	2016-07-02
	2.16.756.5.30.1.127.10.1.3			Laborbefund Transplantationsprozesss	2017-08-14
	2.16.756.5.30.1.127.10.1.3			Laborbefund Transplantationsprozesss	2016-07-02
Uses		as	Name		Version
1.3.6.1.4.1.19376.1.3.10.9.18		Containment		PlayingEntity or person with Name (2017)	DYNAMIC
1.3.6.1.4.1.19376.1.3.10.9.19		Containment		Laboratory Device (2017)	DYNAMIC
1.3.6.1.4.1.19376.1.3.10.9.13		Containment		Organization with Name, Addr, Telecom (2017)	DYNAMIC
Relationship					
Specialization: template 2.16.840.1.113883.10.12.318 (2005-09-07)					
Item	DT	Card	Conf	Description	Label
@typeCode	cs	0 ... 1	F	AUT	
h17:time	TS	1 ... 1	R	The author/time element carries the date&time the entry was produced.	(IHE ... com)
h17:assignedAuthor		1 ... 1	R		(IHE ... com)
└ h17:id	II	1 ... *	R	In accordance with CDA R2.	(IHE ... com)
└ h17:addr	AD	1 ... *	R	All persons (including the patient) and organizations mentioned in the document SHALL provide elements name, addr and telecom.	(IHE ... com)
└ h17:telecom	TEL	1 ... *	R	All persons (including the patient) and organizations mentioned in the document SHALL provide elements name, addr and telecom.	(IHE ... com)

Item	DT	Card	Conf	Description	Label
Choice		0 ... 1		Elements to choose from: - hl7:assignedPerson containing template 1.3.6.1.4.1.19376.1.3.10.9.18 <i>PlayingEntity or person with Name</i> (DYNAMIC) - hl7:assignedAuthoringDevice containing template 1.3.6.1.4.1.19376.1.3.10.9.19 <i>Laboratory Device</i> (DYNAMIC)	
└ hl7:assignedPerson				All persons (including the patient) and organizations mentioned in the document SHALL provide elements name, addr and telecom. Contains 1.3.6.1.4.1.19376.1.3.10.9.18 <i>PlayingEntity or person with Name</i> (DYNAMIC)	(IHE ... com)
└ hl7:assignedAuthoringDevice				Contains 1.3.6.1.4.1.19376.1.3.10.9.19 <i>Laboratory Device</i> (DYNAMIC)	(IHE ... com)
└ hl7:representedOrganization		0 ... 1		All persons (including the patient) and organizations mentioned in the document SHALL provide elements name, addr and telecom. Contains 1.3.6.1.4.1.19376.1.3.10.9.13 <i>Organization with Name, Addr, Telecom</i> (DYNAMIC)	(IHE ... com)

6.2.20 Laboratory Device 1.3.6.1.4.1.19376.1.3.10.9.19 - 2016-07-05 (2017) (from repository: XDLAB-)

Id	1.3.6.1.4.1.19376.1.3.10.9.19  (from repository: XDLAB-)	Effective Date	valid from 2016-07-05
Status	 Active	Version Label	2017
Name	IHEDevice	Display Name	Laboratory Device
Description This module declares a laboratory device (analyzer). It is consistent with the CDA standard regarding participant and requires in addition the name, addr and telecom for all participants.			
Classification	Template type not specified		

Open/Closed	Open (other than defined elements are allowed)				
Used by / Uses	Used by 0 transactions and 6 templates, Uses 0 templates				
	Used by	as	Name		Version
	1.3.6.1.4.1.19376.1.3.10.9.17	Containment		Author with Name, Addr, Telecom (2017)	2016-07-05
	2.16.756.5.30.1.127.10.4.31			Resultatgruppe (lrtp)	2016-07-20
	2.16.756.5.30.1.127.10.4.30			Befundgruppe (lrtp)	2016-07-20
	2.16.756.5.30.1.127.10.3.12			Laborbefund Section (lrtp)	2016-07-02
	2.16.756.5.30.1.127.10.1.3			Laborbefund Transplantationsprozesss	2017-08-14
2.16.756.5.30.1.127.10.1.3			Laborbefund Transplantationsprozesss	2016-07-02	
Relationship	Specialization: template 2.16.840.1.113883.10.12.315 (2005-09-07)				
Item	DT	Card	Conf	Description	Label
h17:softwareName	SC	1 ... 1	R	This module declares a laboratory device (analyzer). It is consistent with the CDA standard regarding participant and requires in addition the name (softwareName in this case) for all participants.	(IHE ... ice)

6.2.21 Organization with Name, Addr, Telecom 1.3.6.1.4.1.19376.1.3.10.9.13 - 2016-07-05 (2017) (from repository: XDLAB-)

Id	1.3.6.1.4.1.19376.1.3.10.9.13  (from repository: XDLAB-)	Effective Date	valid from 2016-07-05
Status	 Active	Version Label	2017
Name	IHEOrganizationWithNameAddrTelecom	Display Name	Organization with Name, Addr, Telecom
Description	General template for multiple use (see ART-DECOR 'Used by Template id' for current usings)		
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		

Used by / Uses

Used by0 transactions and 6 templates, Uses 0 templates

Used by	as	Name	Version
1.3.6.1.4.1.19376.1.3.10.9.17	Containment	 Author with Name, Addr, Telecom (2017)	2016-07-05
2.16.756.5.30.1.127.10.4.31		 Resultatgruppe (lrtp)	2016-07-20
2.16.756.5.30.1.127.10.4.30		 Befundgruppe (lrtp)	2016-07-20
2.16.756.5.30.1.127.10.3.12		 Laborbefund Section (lrtp)	2016-07-02
2.16.756.5.30.1.127.10.1.3		 Laborbefund Transplantationsprozesss	2017-08-14
2.16.756.5.30.1.127.10.1.3		 Laborbefund Transplantationsprozesss	2016-07-02

Relationship

Specialization: template 2.16.840.1.113883.10.12.151 (2005-09-07)

Item	DT	Card	Conf	Description	Label
h17:name	ON	1 ... *	R	All persons (including the patient) and organizations mentioned in the document SHALL provide elements name, addr and telecom.	(IHE ... com)
h17:telecom	TEL	1 ... *	R	All persons (including the patient) and organizations mentioned in the document SHALL provide elements name, addr and telecom.	(IHE ... com)
h17:addr	AD	1 ... *	R	All persons (including the patient) and organizations mentioned in the document SHALL provide elements name, addr and telecom.	(IHE ... com)
h17:asOrganizationPartOf		0 ... 1			(IHE ... com)
└ h17:wholeOrganization		0 ... 1			(IHE ... com)
└ h17:name	ON	1 ... *	R	All persons (including the patient) and organizations mentioned in the document SHALL provide elements name, addr and telecom.	(IHE ... com)

Item	DT	Card	Conf	Description	Label
h17:telecom	TEL	1 ... *	R	All persons (including the patient) and organizations mentioned in the document SHALL provide elements name, addr and telecom.	(IHE ... com)
h17:addr	AD	1 ... *	R	All persons (including the patient) and organizations mentioned in the document SHALL provide elements name, addr and telecom.	(IHE ... com)

6.2.22 PlayingEntity or person with Name 1.3.6.1.4.1.19376.1.3.10.9.18 - 2016-07-05 (2017) (from repository: XDLAB-)

Id	1.3.6.1.4.1.19376.1.3.10.9.18 (from repository: XDLAB-)	Effective Date	valid from 2016-07-05
Status	Active	Version Label	2017
Name	IHEPlayingEntityWithName	Display Name	PlayingEntity or person with Name
Description	General template for multiple use (see ART-DECOR 'Used by Template id' for current usings)		
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 6 templates, Uses 0 templates		
	Used by	as	Name
			Version
	1.3.6.1.4.1.19376.1.3.10.9.17	Containment	Author with Name, Addr, Telecom (2017)
	2.16.756.5.30.1.127.10.4.31		Resultatgruppe (lrtp)
	2.16.756.5.30.1.127.10.4.30		Befundgruppe (lrtp)
	2.16.756.5.30.1.127.10.3.12		Laborbefund Section (lrtp)
	2.16.756.5.30.1.127.10.1.3		Laborbefund Transplantationsprozesss
	2.16.756.5.30.1.127.10.1.3		Laborbefund Transplantationsprozesss

Relationship		Specialization: template 2.16.840.1.113883.10.12.313 (2005-09-07)				
Item	DT	Card	Conf	Description	Label	
h17:name	PN	1 .. *	R	Constrained by this specification to require the presence of name, addr and telecom.	(IHE ... ame)	

6.2.23 Laborbefund Section (lrtp) 2.16.756.5.30.1.127.10.3.12 - 2016-07-02

Id	2.16.756.5.30.1.127.10.3.12	Effective Date	valid from 2016-07-02
Status	 Draft	Version Label	
Name	Laborbefundsectionlrtp	Display Name	Laborbefund Section (lrtp)
Description Laboratory Specialty Section			
Context	Parent nodes of template element with id 2.16.756.5.30.1.127.10.3.12		
Classification	CDA Section Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 2 templates, Uses 1 template		
	Used by	as	Name
	2.16.756.5.30.1.127.10.1.3	Containment 	Laborbefund Transplantationsprozesss 2017-08-14
	2.16.756.5.30.1.127.10.1.3	Containment 	Laborbefund Transplantationsprozesss 2016-07-02
	Uses	as	Name
Relationship	Specialization: template 2.16.840.1.113883.10.12.201 (2005-09-07)		
	Adaptation: template 1.3.6.1.4.1.19376.1.3.3.2.1 (2008-08-08)		
Example	Example <section>		

```

<templateId root="2.16.756.5.30.1.127.10.3.12"/>
<!-- IHE XD-LAB: Laboratory Speciality Section -->

<templateId root="1.3.6.1.4.1.19376.1.3.3.2.1"/>
<code code="18724-5" codeSystem="2.16.840.1.113883.6.1" displayName="HLA studies"/>
<title>Laborbefund</title>
<text>

  Befundgruppe: 18724-5 - HLA studies
  <br/>
  Zeitpunkt der Feststellungen: 15.01.2014 10:37
  <br/>
  <br/>
  HLA Typisierung:
  <table>

    <tbody>

      <tr>

        <th>Beobachtung</th>
        <th>Resultat</th>
        <th>Interpretation</th>
        <th>Code</th>
        <th>Codesystem</th>
        <th>Autor</th>
        <th>Kommentar</th>
      </tr>
      <tr>

        <td>A2 HLA-Antigene</td>
        <td>

          <content ID="121">+</content>
        </td>
        <td>N</td>
        <td>A2</td>
        <td>HLA</td>
        <td>76088888888888</td>
        <td/>
      </tr>
    </tbody>
  </table>
</text>
<entry typeCode="DRIV">

  <!-- IHE XD-LAB: Laboratory Report Data Processing Entry -->

  <templateId root="1.3.6.1.4.1.19376.1.3.1"/>
  <!-- .. -->

```

</entry> </section>					
Item	DT	Card	Conf	Description	Label
hl7:section					(Lab ... rtp)
└ hl7:templateId	II	1 .. 1	M		(Lab ... rtp)
└ @root		1 .. 1	F	2.16.756.5.30.1.127.10.3.12	
└ hl7:templateId	II	1 .. 1	M		(Lab ... rtp)
└ @root		1 .. 1	F	1.3.6.1.4.1.19376.1.3.3.2.1	
└ hl7:id	II	0 .. *	R		(Lab ... rtp)
└ hl7:code	CE	1 .. 1	M	(de-CH) Es MUSS ein Code aus der Befundgruppen-Klassifikation im zugehörigen Value Set verwendet werden.	(Lab ... rtp)
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.129.1.1.7 Laborbefundgruppe (DYNAMIC)			
└ hl7:title	ST	1 .. 1	M		(Lab ... rtp)
	CONF	element content shall be "Laborbefund" -or- element content shall be "Rapport de laboratoire" -or-			

Item	DT	Card	Conf	Description	Label
		element content shall be "Rapporto di laboratorio" -or- element content shall be "Laboratory Specialty Section"			
└ h17:text	SD.TEXT	1 .. 1	M		(Lab ... rtp)
└ h17:entry		1 .. *	R	Contains 2.16.756.5.30.1.127.10.4.30 <i>Befundgruppe (lrtp)</i> (DYNAMIC)	(Lab ... rtp)
where [<i>@typeCode='DRIV'</i>] [<i>hl7:templateId</i> [<i>@root='1.3.6.1.4.1.19376.1.3.1'</i>]]					
└ @typeCode		1 .. 1	F	DRIV	
└ @contextConductionInd	bl	0 .. 1			

6.2.24 ○ Laborresultat (lrtp) 2.16.756.5.30.1.127.10.4.32 - 2016-07-20

Id	2.16.756.5.30.1.127.10.4.32	Effective Date	valid from 2016-07-20
Status	 Draft	Version Label	
Name	Laborresultatlrtp	Display Name	Laborresultat (lrtp)
Description Laboratory Observation			
Context	Parent nodes of template element with id 2.16.756.5.30.1.127.10.4.32		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 5 templates, Uses 3 templates		

		Used by	as	Name	Version
		2.16.756.5.30.1.127.10.4.31	Containment	 Resultatgruppe (lrtp)	2016-07
		2.16.756.5.30.1.127.10.4.30		 Befundgruppe (lrtp)	2016-07
		2.16.756.5.30.1.127.10.3.12		 Laborbefund Section (lrtp)	2016-07
		2.16.756.5.30.1.127.10.1.3		 Laborbefund Transplantationsprozesss	2017-08
		2.16.756.5.30.1.127.10.1.3		 Laborbefund Transplantationsprozesss	2016-07
		Uses	as	Name	Version
		1.3.6.1.4.1.19376.1.5.3.1.4.2	Containment	 Comment	DYNAMI
		2.16.756.5.30.1.127.10.4.33	Containment	 SOAS Info	DYNAMI
		2.16.756.5.30.1.127.10.4.35	Include	 Check Properties	DYNAMI
Relationship		Specialization: template 2.16.840.1.113883.10.12.303 (2005-09-07)			
		Specialization: template 1.3.6.1.4.1.19376.1.3.1.6 (2008-08-08)			
Example		Example <pre> <observation classCode="OBS" moodCode="EVN"> <templateId root="2.16.756.5.30.1.127.10.4.32"/> <templateId root="1.3.6.1.4.1.19376.1.3.1.6"/> <code code="A2" displayName="A2 HLA-Antigene" codeSystem="2.16.756.5.30.1.129.1.1.8" codeSystemName="HLA"/> <text> <reference value="#121"/> </text> <statusCode code="completed"/> <effectiveTime value="201401151037+0100"/> <value xsi:type="BL" value="true"/> <interpretationCode code="N" codeSystem="2.16.840.1.113883.5.83"/> </observation> </pre>			
Item	DT	Card	Conf	Description	
hl7:observation		1 ... 1	M		

Item	DT	Card	Conf	Description
└ @classCode		1 .. 1	F	OBS
└ @moodCode		1 .. 1	F	EVN
└ hl7:templateId	II	1 .. 1	M	
└ @root		1 .. 1	F	2.16.756.5.30.1.127.10.4.32
└ hl7:templateId	II	1 .. 1	M	
└ @root		1 .. 1	F	1.3.6.1.4.1.19376.1.3.1.6
└ hl7:id	II	0 .. 1		A Laboratory Observation identifier MAY be present.
└ hl7:code	CE	1 .. 1	R	(de-CH) Mindestens eine Laboratory Observation pro Laboratory Battery Organizer MUSS einen gültigen Code aus dem BAG Value Set enthalten. Die Übersetzung in den lokal verwendeten Code im Labor KANN mit dem translation Element angegeben werden. Es kann nicht ausgeschlossen werden, dass ein neuartiger Laborbefund übermittelt werden soll, zu dem in der Tabelle 8 noch kein Eintrag vorhanden ist. (Denkbar wäre z. B., dass mit der Übermittlung eines Laborparameters nicht zugewartet werden soll, bis alle relevanten Dokumentationen angepasst sind. In diesem beschriebene Szenario könnte dann als temporäre Lösung dienen. Das dargestellte Szenario muss von der Abteilung Biomedizin, Sektion Transplantation und Fortpflanzungsmedizin, koordiniert werden. In einem solchen Fall MUSS der Code mit nullFlavor="NAV" deklariert werden. Nach Absprache mit dem Laborarzt dann ein bestimmter Ad-hoc Code (z. B. ein bereits lokal im Labor eingesetzter Code) mit dem translation Element angegeben werden. Zusätzlich MÜSSEN in einem solchen Fall die Angaben zu Untersuchung und Nachweismethode im Kommentar gemäss nachfolgendem Kapitel angegeben werden.

Item	DT	Card	Conf	Description
				Weitere Präzisierungen mit anderen Codesystemen sind erlaubt, sofern diese in eigenen Laboratory Battery Organizer angegeben werden.
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.129.1.1.3 <i>Laborbeobachtungen</i> (DYNAMIC) or The value of @code shall be drawn from value set 2.16.756.5.30.1.127.11.21 <i>Laborwerte</i> (DYNAMIC)
	Example			<code code="A2" displayName="A2 HLA-Antigene" codeSystem="2.16.756.5.30.1.129.1.1.8" codeSystemName="HLA-Antigene" />
└ h17:statusCode	CS	1 .. 1	M	(de-CH) Der gemäss IHE XD-LAB zugelassene Code „aborted“ ist für Laborbefunde im Transplantat der Schweiz nicht zugelassen. Die Meldung soll erst dann erfolgen, wenn die Untersuchung abgeschlossen und endgültig ist.
└ @code	CONF	1 .. 1	F	completed
└ h17:effectiveTime	TS.CH.TZ		NP	(de-CH) Es gilt die effectiveTime des organizer.
Choice		0 .. 1		(de-CH) Wenn es das Laborresultat gemäss LOINC Code erfordert, MUSS ein Wert angegeben werden.
				xsi:type gemäss Value-Set
				unit: Einheit des Messwerts in UCUM
				value: Der eigentliche Messwert
				Kann der Messwert vom Analyzer nicht ermittelt werden, DÜRFEN @unit und @value NICHT angegeben. Stattdessen ist @nullFlavor='NA' anzugeben. Mit dem interpretationCode MUSS deklariert werden, ob der Messwert unterhalb (Low of scale) oder oberhalb (High of scale) des Messbereichs liegt.
				Elements to choose from:
				- hl7:value[@xsi:type='PQ'] - hl7:value[@xsi:type='CD']
└ h17:value	PQ		R	
where [<i>@xsi:type='PQ'</i>]				

Item	DT	Card	Conf	Description
└ @xsi:type		1 .. 1	F	PQ
	Example	Messwert <value xsi:type="PQ" unit="mg/dL" value="6.4"/>		
└ hl7:value	CD		R	
where [@xsi:type='CD']				
└ @xsi:type		1 .. 1	F	CD
	Example	Recency <value xsi:type="CD" code="N" codeSystem="2.16.756.5.30.2.1.1.3.1"/>		
└ hl7:interpretationCode	CE	1 .. *	R	(de-CH) Es ist mehr als ein interpretationCode möglich. Gemäss Value-Set müssen bei gewissen Tests spezifizierte Interpretationscode zwingend vorhanden schliessen andere Interpretationscodes aus. Zum Beispiel ist ein Resultat entweder positive (POS), (NEG) oder im Grenzbereich (IND). In diesem Fall, muss einer und nur einer der Codes POS, NEG vorhanden sein. Andere Codes bleiben jedoch möglich.
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10206 <i>ObservationInterpretationNorm</i>		
└ hl7:entryRelationship		0 .. *	R	(de-CH) Enthält es zusätzliche narrative Informationen zum Laborresultat. Contains 1.3.6.1.4.1.19376.1.5.3.1.4.2 <i>Comment</i> (DYNAMIC)
where [@typeCode='COMP'] [hl7:act [hl7:templateId [@root='2.16.840.1.113883.10.20.1.40']] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.2']]]				
└ @typeCode		1 .. 1	F	COMP
└ hl7:entryRelationship		0 .. *	R	(de-CH) Für jeden HLA-Antikörper MUSS sowohl Center specific Avoid als auch Previous TX angegeben werden. Contains 2.16.756.5.30.1.127.10.4.33 <i>SOAS Info</i> (DYNAMIC)

Item	DT	Card	Conf	Description
where [<i>@typeCode</i> ='COMP'] [<i>hl7:observation</i> [<i>hl7:templateId</i> [<i>@root</i> ='2.16.756.5.30.1.127.10.4.33'] and <i>hl7:templateId</i> [<i>@root</i> ='2.16.756.5.30.1.1.1.3.4.1'] [<i>@extension</i> ='CDA-CH.LRTP.SOASInfo']]]				
└ <i>@typeCode</i>		1 ... 1	F	COMP
└ <i>hl7:referenceRange</i>		0 ... 1	C	(de-CH) Der Referenzbereich MUSS bei den Datentypen PQ und INT für den Bereich der Normalwerte werden. Dabei gilt: ▪ Oberer Grenzwert: [R] ▪ Unterer Grenzwert: [R] ▪ interpretationCode mit code=N: [M] Der Referenzbereich KANN bei anderen Datentypen weggelassen werden. Wenn nur ein oberer oder unterer Grenzwert sinnvoll ist, MUSS der nicht verwendete Grenzwert mit (NINF, PINF, NA) angegeben werden. Bei Resultaten die als String oder Titer angegeben sind, kann kein «referenceRange» angegeben werden, diesem sollten diese als «Annotation» mitgeliefert werden.
└ <i>@typeCode</i>		1 ... 1	F	REFV
Example		<pre><referenceRange typeCode="REFV"> <observationRange classCode="OBS" moodCode="EVN.CRT"> <value xsi:type="IVL_PQ"> <low value="0.0"/> <high value="5.0"/> </value> <interpretationCode code="N" codeSystem="2.16.840.1.113883.5.83"/> </observationRange> </referenceRange></pre>		
└ <i>hl7:observationRange</i>		1 ... 1	M	
└ <i>@classCode</i>		1 ... 1	F	OBS

Item	DT	Card	Conf	Description
└ @moodCode		1 ... 1	F	EVN.CRT
Choice		0 ... 1		Elements to choose from: - hl7:value[@xsi:type='IVL_PQ'] - hl7:value[@xsi:type='IVL_INT']
└ hl7:value	IVL_PQ	0 ... 1	R	(de-CH) Referenzbereich für PQ Datentypen
where [@xsi:type='IVL_PQ']				
└ @xsi:type		1 ... 1	F	IVL_PQ
└ hl7:low	IVXB_PQ	1 ... 1		(de-CH) Untere Limite des Referenzbereiches
└ @value	real	1 ... 1	R	(de-CH) Wert der unteren Limite des Referenzbereiches
└ @unit		1 ... 1	R	(de-CH) Gültige UCUM Einheit der unteren Limite des Referenzbereiches
└ hl7:high	IVXB_PQ	1 ... 1		(de-CH) Obere Limite des Referenzbereiches
└ @value	real	1 ... 1	R	(de-CH) Wert der oberen Limite des Referenzbereiches
└ @unit		1 ... 1	R	(de-CH) Gültige UCUM Einheit der oberen Limite des Referenzbereiches
└ hl7:value	IVL_INT	0 ... 1	R	(de-CH) Referenzbereich für INT Datentypen
where [@xsi:type='IVL_INT']				

Item	DT	Card	Conf	Description
└ @xsi:type		1 ... 1	F	IVL_INT
└ hl7:low	IVXB_INT	1 ... 1		(de-CH) Untere Limite des Referenzbereiches
└ @value	int	1 ... 1	R	(de-CH) Wert der unteren Limite des Referenzbereiches
└ @unit		1 ... 1	R	(de-CH) Gültige UCUM Einheit der unteren Limite des Referenzbereiches
└ hl7:high	IVXB_INT	1 ... 1		(de-CH) Obere Limite des Referenzbereiches
└ @value	int	1 ... 1	R	(de-CH) Wert der oberen Limite des Referenzbereiches
└ @unit		1 ... 1	R	(de-CH) Gültige UCUM Einheit der oberen Limite des Referenzbereiches
└ hl7:interpretationCode	CE	1 ... 1	M	(de-CH) Dieser Referenzbereich definiert Normalwerte.
└ @code	CONF	1 ... 1	F	N
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.5.83 (Observation Interpretation)
Included				from 2.16.756.5.30.1.127.10.4.35 Check Properties (DYNAMIC)
Variable let	Name	ap		
	Value	doc('include/cs-2.16.756.5.30.1.127.77.6.5.1-DYNAMIC.xml')		
Variable let	Name	apunits		
	Value	\$ap//concept[property/code[@value='unit']]		
Variable let	Name	apsection		

Item	DT	Card	Conf	Description
		Value		\$ap//concept[property/code[@value='specialtySection']]
	Variable let	Name	oc	
		Value		hl7:code/@code
	Variable let	Name	ovu	
		Value		hl7:value/@unit
	Variable let	Name	dc	
		Value		\$apunits[code/@value=\$oc]/property[code/@value='unit']/valueCode/@value
	Schematron assert	role	 error	
		test		string-length(\$ovu)=0 or count(\$apunits[code/@value=\$oc])=0 or count(\$dc)=0 or \$ovu=\$dc
		Message		(Laborresultatlrtp): Observations with code <value-of select="\$oc"/> must have unit(s) <value-of select=
	Variable let	Name	osectioncode	
		Value		ancestor::hl7:section/hl7:code/@code
	Variable let	Name	dc	
		Value		\$apsection[code/@value=\$oc]/property[code/@value='specialtySection']/valueCode/@value
	Variable let	Name	dn	
		Value		\$apsection[code/@value=\$oc]/property[code/@value='specialtySectionName']/valueString/@value
	Schematron assert	role	 error	
		test		string-length(\$osectioncode)=0 or string-length(\$dc)=0 or \$osectioncode = \$dc
		Message		(Laborresultatlrtp): Observations with code <value-of select="\$oc"/> must appear within a section with <value-of select="\$dc"/> <value-of select="\$dn"/> , found <value-of select="\$osectioncode"/> .

6.2.25 Ordering Provider 1.3.6.1.4.1.19376.1.3.3.1.6 - 2008-08-08 (2008) (from repository: iheptv-)

Id	1.3.6.1.4.1.19376.1.3.3.1.6  (from repository: iheptv-)	Effective Date	valid from 2008-08-08
Status	 In Review	Version Label	2008
Name	OrderingProvider	Display Name	Ordering Provider
Description			

 ClinicalDocument/participant(s) MAY be present. When present, this element SHALL be in accordance with the HL7 CDA R2 standard with a time element and further constrained by this specification to require the presence of name, addr and telecom.

In particular, when the ordering provider of the order (or group of orders) fulfilled by this laboratory report is present in the CDA, it SHALL be documented as a participant with the attribute typeCode valued "REF" (referrer). Additionally, the ordering provider SHALL have the following:

- <templateId root="1.3.6.1.4.1.19376.1.3.3.1.6"/> - The templateId element identifies this participant as an ordering physician. The templateId SHALL have root="1.3.6.1.4.1.19376.1.3.3.1.6".

See also IHE PCC Wiki Content

Context	Parent nodes of template element with id 1.3.6.1.4.1.19376.1.3.3.1.6		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 2 templates, Uses 2 templates		
	Used by	as	NameVersion
	2.16.756.5.30.1.127.10.1.3	Include	 Laborbefund Transplantationsprozesss2017-08-14
	2.16.756.5.30.1.127.10.1.3	Include	 Laborbefund Transplantationsprozesss2016-07-02
	Uses	as	NameVersion
	2.16.840.1.113883.10.12.152	Containment	 CDA PersonDYNAMIC
	2.16.840.1.113883.10.12.151	Containment	 CDA OrganizationDYNAMIC
Relationship	Specialization: template 2.16.840.1.113883.10.12.108 (2005-09-07)		
Example	Ordering Provider Example <pre><participant typeCode="REF"> <time value="20080123211000.007-0500"/> <associatedEntity> <id extension="1" root="1.3.6.1.4.1.19376.1.3.4"/> <addr> <streetAddressLine>21 North Ave</streetAddressLine> <city>Burlington</city> </addr> <telecom value="tel:(999)555-1212" use="DIR"/> </associatedEntity> </participant></pre>		

	<pre> <associatedPerson> <name> <given>Good</given> <family>Orderer</family> </name> </associatedPerson> <scopingOrganization> <id extension="rm83747" root="1.3.6.1.4.1.19376.1.3.4"/> <name>Hospital</name> <telecom nullFlavor="UNK"/> <addr nullFlavor="UNK"/> </scopingOrganization> </associatedEntity> </participant> </pre>
Example	Referral Ordering Physician Example <pre> <participant typeCode="REF"> <templateId root="1.3.6.1.4.1.19376.1.3.3.1.6"/> <time> <low value="20071104055700.0000-0500"/> <high value="20071104131600.0000-0500"/> </time> <associatedEntity classCode="PROV"> <id extension="90573" root="1.3.6.1.4.1.19376.1.3.4"/> <addr nullFlavor="UNK"/> <telecom nullFlavor="UNK"/> <associatedPerson> <name> <family>Patel</family> <given>Kiran</given> <prefix>Dr.</prefix> </name> </associatedPerson> <scopingOrganization> <id extension="rm83747" root="1.3.6.1.4.1.19376.1.3.4"/> <name>Hospital</name> <telecom nullFlavor="UNK"/> <addr nullFlavor="UNK"/> </scopingOrganization> </associatedEntity> </participant> </pre>

Item	DT	Card	Conf	Description	Label
hl7:participant				 Referral Ordering Physician	(Order...der)
└ @typeCode		1 .. 1	F	REF	
└ hl7:templateId	II	1 .. 1			(Order...der)
└ @root		1 .. 1	F	1.3.6.1.4.1.19376.1.3.3.1.6	
└ hl7:time	IVL_TS	0 .. 1	R	This element represents the date and time the order was placed. Time MAY be present.	(Order...der)
└ hl7:associatedEntity		1 .. 1	M		(Order...der)
└ @classCode		1 .. 1	F	PROV	
└ hl7:id	II	1 .. 1	R	Unique identifier of this person (referral ordering physician) in the affinity domain SHALL be present.	(Order...der)
└ hl7:addr	AD	1 .. 1	R	The address of this person (referral ordering physician) SHALL be present.	(Order...der)
└ hl7:telecom	TEL.AT	1 .. *	R	The telecom of this person (referral ordering physician) SHALL be present.	(Order...der)
Schematron assert		role		error	
		test		hl7:assignedPerson/hl7:name	
		Message		An <assignedPerson> SHALL be present, the <name> sub-element SHALL be present.	

Item	DT	Card	Conf	Description	Label
└ h17:associatedPerson		1 ... 1	R	Contains 2.16.840.1.113883.10.12.152 CDA Person (DYNAMIC)	(Order ... der)
└ h17:scopingOrganization		0 ... 1		Contains 2.16.840.1.113883.10.12.151 CDA Organization (DYNAMIC)	(Order ... der)

6.2.26 ○ Resultatgruppe (lrtp) 2.16.756.5.30.1.127.10.4.31 - 2016-07-20

Id	2.16.756.5.30.1.127.10.4.31	Effective Date	valid from 2016-07-20
Status	 Draft	Version Label	
Name	Resultatgruppelrtp	Display Name	Resultatgruppe (lrtp)
Description	Laboratory Battery Organizer		
Context	Parent nodes of template element with id 2.16.756.5.30.1.127.10.4.31		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 4 templates, Uses 3 templates		
	Used by	as	Name
	2.16.756.5.30.1.127.10.4.30	Containment	 Befundgruppe (lrtp)
	2.16.756.5.30.1.127.10.3.12		 Laborbefund Section (lrtp)
	2.16.756.5.30.1.127.10.1.3		 Laborbefund Transplantationsprozesss
	2.16.756.5.30.1.127.10.1.3		 Laborbefund Transplantationsprozesss
	Uses	as	Name
	1.3.6.1.4.1.19376.1.3.10.9.17	Include	 Author with Name, Addr, Telecom (2017)
	2.16.756.5.30.1.127.10.4.32	Containment	 Laborresultat (lrtp)

	2.16.756.5.30.1.127.10.4.34	Containment		Probenentnahme	DYNAMIC
Relationship	Specialization: template 2.16.840.1.113883.10.12.305 (2005-09-07)				
	Specialization: template 1.3.6.1.4.1.19376.1.3.1.4 (2008-08-08)				
Example	Example <pre><organizer classCode="BATTERY" moodCode="EVN"> <templateId root="2.16.756.5.30.1.127.10.4.31"/> <templateId root="1.3.6.1.4.1.19376.1.3.1.4"/> <statusCode code="completed"/> <author typeCode="AUT"> <time value="201401151037"/> <assignedAuthor> <id extension="7608888888888" root="1.3.88"/> </assignedAuthor> </author> <component typeCode="COMP"> <!-- ... --> </component> </organizer></pre>				
Item	DT	Card	Conf	Description	Label
h17:organizer					(Res ... rtp)
└ h17:templateId	II	1 .. 1	M		(Res ... rtp)
└ @root		1 .. 1	F	2.16.756.5.30.1.127.10.4.31	
└ h17:templateId	II	1 .. 1	M		(Res ... rtp)

Item	DT	Card	Conf	Description	Label
└ @root		1 .. 1	F	1.3.6.1.4.1.19376.1.3.1.4	
└ h17:statusCode	CS	1 .. 1	M	(de-CH) Der gemäss IHE XD-LAB zugelassene Code „aborted“ ist für Laborbefunde im Transplantationsprozess in der Schweiz nicht zugelassen. Die Meldung soll erst dann erfolgen, wenn die Untersuchung abgeschlossen und endgültig ist.	(Res ... rtp)
└ @code	CONF	1 .. 1	F	completed	
└ h17:effectiveTime	TS.CH.TZ	1 .. 1	R	Time of results on this battery	(Res ... rtp)
└ h17:author		1 .. 1	R	 Autor des Eintrags (Person oder System)	(Res ... rtp)
Included				from 1.3.6.1.4.1.19376.1.3.10.9.17 Author with Name, Addr, Telecom (DYNAMIC)	
└ @typeCode	cs	0 .. 1	F	AUT	
└ h17:time	TS	1 .. 1	R	The author/time element carries the date&time the entry was produced.	(Res ... rtp)
└ h17:assignedAuthor		1 .. 1	R		(Res ... rtp)
└ h17:id	II	1 .. *	R	In accordance with CDA R2.	(Res ... rtp)
└ h17:addr	AD	1 .. *	R	All persons (including the patient) and organizations mentioned in the document SHALL provide elements name, addr and telecom.	(Res ... rtp)
└ h17:telecom	TEL	1 .. *	R	All persons (including the patient) and organizations mentioned in the document SHALL provide elements name, addr and telecom.	(Res ... rtp)

Item	DT	Card	Conf	Description	Label
Choice		0 ... 1		Elements to choose from: - hl7:assignedPerson containing template 1.3.6.1.4.1.19376.1.3.10.9.18 <i>PlayingEntity or person with Name</i> (DYNAMIC) - hl7:assignedAuthoringDevice containing template 1.3.6.1.4.1.19376.1.3.10.9.19 <i>Laboratory Device</i> (DYNAMIC)	
└ hl7:assignedPerson				All persons (including the patient) and organizations mentioned in the document SHALL provide elements name, addr and telecom. Contains 1.3.6.1.4.1.19376.1.3.10.9.18 <i>PlayingEntity or person with Name</i> (DYNAMIC)	(Res ... rtp)
└ hl7:assignedAuthoringDevice				Contains 1.3.6.1.4.1.19376.1.3.10.9.19 <i>Laboratory Device</i> (DYNAMIC)	(Res ... rtp)
└ hl7:representedOrganization		0 ... 1		All persons (including the patient) and organizations mentioned in the document SHALL provide elements name, addr and telecom. Contains 1.3.6.1.4.1.19376.1.3.10.9.13 <i>Organization with Name, Addr, Telecom</i> (DYNAMIC)	(Res ... rtp)
└ hl7:component		0 ... *	R	<i>(de-CH)</i> Der Laboratory Battery Organizer enthält mindestens eine Laboratory Observation. Contains 2.16.756.5.30.1.127.10.4.32 <i>Laborresultat (lrtp)</i> (DYNAMIC)	(Res ... rtp)
where [hl7:observation [hl7:templateId [@root='2.16.756.5.30.1.127.10.4.32']] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.3.1.6']]]					
└ @typeCode		0 ... 1	F	COMP	
└ hl7:component		0 ... *	R	<i>(de-CH)</i> Probenentnahme. Contains 2.16.756.5.30.1.127.10.4.34 <i>Probenentnahme</i> (DYNAMIC)	(Res ... rtp)

Item	DT	Card	Conf	Description	Label
where [hl7:procedure [hl7:templateId [@root='2.16.756.5.30.1.127.10.4.34'] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.3.1.2']]]					
└ @typeCode		0 ... 1	F	COMP	

6.2.27 ○ SOAS Info 2.16.756.5.30.1.127.10.4.33 - 2016-07-20

Id	2.16.756.5.30.1.127.10.4.33	Effective Date	valid from 2016-07-20
Status	 Draft	Version Label	
Name	SOASInfo	Display Name	SOAS Info
Description (de-CH) Diese Beobachtung dient dazu, SOAS-spezifische Informationen zu einem HLA-Wert zu deklarieren. Für jeden HLA-Antikörper MUSS sowohl Center specific Avoid als auch Previous TX angegeben werden. Prev-Tx=true bedeutet, dass der betreffende HLA-Antikörper aufgrund einer früheren Transplantation gebildet wurde. Center specific Avoid=true bedeutet, dass aufgrund des betreffende HLA-Antikörpers von einer Transplantation abgesehen werden soll, auch wenn sein MFI-Wert noch im akzeptablen Bereich liegt.			
Context	Parent nodes of template element with id 2.16.756.5.30.1.127.10.4.33		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 6 templates, Uses 0 templates		
	Used by	as	Name
	2.16.756.5.30.1.127.10.4.32	Containment	 Laborresultat (lrtp)
	2.16.756.5.30.1.127.10.4.31		 Resultatgruppe (lrtp)
	2.16.756.5.30.1.127.10.4.30		 Befundgruppe (lrtp)
	2.16.756.5.30.1.127.10.3.12		 Laborbefund Section (lrtp)
Version			
2016-07-20			
2016-07-20			
2016-07-20			
2016-07-02			

	2.16.756.5.30.1.127.10.1.3			Laborbefund Transplantationsprozesss	2017-08-14
	2.16.756.5.30.1.127.10.1.3			Laborbefund Transplantationsprozesss	2016-07-02
Relationship	Specialization: template 2.16.840.1.113883.10.12.303 (2005-09-07)				
	Specialization: template 1.3.6.1.4.1.19376.1.3.1.6 (2008-08-08)				
Example	Example <pre> <observation classCode="OBS" moodCode="EVN"> <templateId root="2.16.756.5.30.1.127.10.4.33"/> <templateId root="2.16.756.5.30.1.1.1.1.3.4.1" extension="CDA-CH.LRTP.SOASInfo"/> <code code="001" displayName="Center specific avoid" codeSystem="2.16.756.5.30.1.129.1.1.2"/> <statusCode code="completed"/> <value xsi:type="BL" value="false"/> </observation> </pre>				
Item	DT	Card	Conf	Description	Label
h17:observation					(SOA ... nfo)
└ @classCode		1 ... 1	F	OBS	
└ @moodCode		1 ... 1	F	EVN	
└ h17:templateId	II	1 ... 1	M		(SOA ... nfo)
└ @root		1 ... 1	F	2.16.756.5.30.1.127.10.4.33	
└ h17:templateId	II	1 ... 1	M		(SOA ... nfo)
└ @root		1 ... 1	F	2.16.756.5.30.1.1.1.1.3.4.1	

Item	DT	Card	Conf	Description	Label
└ @extension		1 ... 1	F	CDA-CH.LRTP.SOASInfo	
└ hl7:code	CE	1 ... 1	M		(SOA ... nfo)
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.11.19 <i>SOASInfo</i> (DYNAMIC)			
└ hl7:statusCode	CS	1 ... 1	M		(SOA ... nfo)
└ @code	CONF	1 ... 1	F	completed	
└ hl7:value	BL	1 ... 1	R	(de-CH) Für Center specific Avoid sind nur false und true zulässig; bei Previous TX kann der Wert unbekannt sein (=nullFlavor).	(SOA ... nfo)
└ @xsi:type		1 ... 1	F	BL	
Schematron assert		role	error		
		test	not(@nullFlavor) or hl7:code[@code='002']		
		Message	Nur bei Previous TX (code 002) kann der Wert unbekannt (nullFlavor) sein		

6.2.28 Probenentnahme 2.16.756.5.30.1.127.10.4.34 - 2017-08-01

Id	2.16.756.5.30.1.127.10.4.34	Effective Date	valid from 2017-08-01
Status	 Draft	Version Label	
Name	SpecimenCollection	Display Name	Probenentnahme
Description	(de-CH) Eine Probenuntersuchung KANN Angaben zur Probe enthalten. Laborbefunde in der Schweiz im Transplantationsbereich MÜSSEN eine Angabe zum Entnahmedatum enthalten.		
Context	Parent nodes of template element with id 2.16.756.5.30.1.127.10.4.34		
Classification	CDA Entry Level Template		

Open/Closed	Open (other than defined elements are allowed)				
Used by / Uses	Used by 0 transactions and 5 templates, Uses 2 templates				
	Used by	as	Name		Version
	2.16.756.5.30.1.127.10.4.31	Containment		Resultatgruppe (lrtp)	2016-07-20
	2.16.756.5.30.1.127.10.4.30			Befundgruppe (lrtp)	2016-07-20
	2.16.756.5.30.1.127.10.3.12			Laborbefund Section (lrtp)	2016-07-02
	2.16.756.5.30.1.127.10.1.3			Laborbefund Transplantationsprozesss	2017-08-14
	2.16.756.5.30.1.127.10.1.3			Laborbefund Transplantationsprozesss	2016-07-02
	Uses	as	Name		Version
	2.16.840.1.113883.10.12.313	Containment		CDA PlayingEntity	DYNAMIC
	1.3.6.1.4.1.19376.1.3.1.3	Containment		Specimen Received (2008)	DYNAMIC
Relationship	Specialization: template 1.3.6.1.4.1.19376.1.3.1.2 (2008-08-08)				
	Specialization: template 2.16.840.1.113883.10.12.301 (2005-09-07)				

Item	DT	Card	Conf	Description	Label
h17:procedure					(Specimen)
└ @classCode	cs	1 .. 1	F	PROC	
└ @moodCode	cs	1 .. 1	F	EVN	
└ h17:templateId	II	1 .. 1	M		(Specimen)
└ @root	uid	1 .. 1	F	2.16.756.5.30.1.127.10.4.34	

Item	DT	Card	Conf	Description	Label
└ h17:templateId	II	1 .. 1	M		(Specimen)
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.3.1.2	
└ h17:code	CD	0 .. 1	R	Specimen Collection	(Specimen)
└ @code	CONF	0 .. 1	F	33882-2	
└ @codeSystem		0 .. 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└ h17:effectiveTime	IVL_TS	1 .. 1	R	Date and time of specimen collection	(Specimen)
└ h17:targetSiteCode		0 .. 1			(Specimen)
└ h17:performer		0 .. 1			(Specimen)
└ h17:participant		1 .. 1	R	(de-CH) Laborinterne Probennummer. Für SOAS ist dies nicht relevant. Das id element kann mit einem nullFlavor versendet werden.	(Specimen)
└ @typeCode	cs	1 .. 1	F	PRD	
Example		<pre><participant typeCode="PRD"> <participantRole classCode="SPEC"> <id nullFlavor="NA"/> <playingEntity> <code code="LOINC" codeSystem="2.16.756.5.30.2.1.1.10"/> </code> </participantRole> </participant></pre>			

Item	DT	Card	Conf	Description	Label
		</playingEntity> </participantRole> </participant>			
└ h17:participantRole		1 ... 1	M		(Specimen)
└ @classCode	cs	0 ... 1	F	SPEC	
└ h17:id	II	1 ... 1	R		(Specimen)
└ h17:playingEntity		1 ... 1	R	Contains 2.16.840.1.113883.10.12.313 CDA PlayingEntity (DYNAMIC)	(Specimen)
└ h17:entryRelationship			NP	(de-CH) Wird in SOAS nicht verwendet Contains 1.3.6.1.4.1.19376.1.3.1.3 Specimen Received (DYNAMIC)	(Specimen)
where [h17:act [h17:templateId [@root='1.3.6.1.4.1.19376.1.3.1.3']]]					

6.2.29 X Specimen Identified 2.16.840.1.113883.3.1937.777.6.10.9.1 - 2008-08-08 (2008) (from repository: iheptv-)

Id	2.16.840.1.113883.3.1937.777.6.10.9.1  (from repository: iheptv-)	Effective Date	valid from 2008-08-08
Status	 In Review	Version Label	2008
Name	SpecimenIdentified	Display Name	X Specimen Identified
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 7 templates, Uses 0 templates		

					Used by	as	Name	Version
					1.3.6.1.4.1.19376.1.3.1.3	Include	 Specimen Received (2008)	2008-08-08
					2.16.756.5.30.1.127.10.4.34		 Probenentnahme	2017-08-01
					2.16.756.5.30.1.127.10.4.31		 Resultatgruppe (lrtp)	2016-07-20
					2.16.756.5.30.1.127.10.4.30		 Befundgruppe (lrtp)	2016-07-20
					2.16.756.5.30.1.127.10.3.12		 Laborbefund Section (lrtp)	2016-07-02
					2.16.756.5.30.1.127.10.1.3		 Laborbefund Transplantationsprozesss	2017-08-14
					2.16.756.5.30.1.127.10.1.3		 Laborbefund Transplantationsprozesss	2016-07-02

Item	DT	Card	Conf	Description	Label
h17:specimen				Required when more than one specimen is documented at this level.	(Specimen ied)
└ @typeCode 0 .. 1 F SPC					
		Example	<pre><specimen typeCode="SPC"> <specimenRole classCode="SPEC"> <id extension="9999" root="1.3.6.1.4.1.19376.1.3.4"/> </specimenRole> </specimen></pre>		
└ h17:specimenRole		1 .. 1	M		(Specimen ied)
└ @classCode 0 .. 1 F SPEC					
└ h17:id	II	1 .. 1	R		(Specimen ied)

6.2.30 Specimen Received 1.3.6.1.4.1.19376.1.3.1.3 - 2008-08-08 (2008) (from repository: iheptv-)

Id	1.3.6.1.4.1.19376.1.3.1.3  (from repository: iheptv-)	Effective Date	valid from 2008-08-08
Status	 In Review	Version Label	2008
Name	SpecimenReceived	Display Name	Specimen Received
Description Specimen Received, when present, SHALL be recorded under the Specimen Act in an entryRelationship under the Laboratory Data Processing Entry. The table below shows how the information for this element is coded, and further constraints are provided in the following sections.			
Context	Parent nodes of template element with id 1.3.6.1.4.1.19376.1.3.1.3		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 6 templates, Uses 1 template		
	Used by	as	Name
	2.16.756.5.30.1.127.10.4.34	Containment	 Probenentnahme 2017-08-01
	2.16.756.5.30.1.127.10.4.31		 Resultatgruppe (lrtp) 2016-07-20
	2.16.756.5.30.1.127.10.4.30		 Befundgruppe (lrtp) 2016-07-20
	2.16.756.5.30.1.127.10.3.12		 Laborbefund Section (lrtp) 2016-07-02
	2.16.756.5.30.1.127.10.1.3		 Laborbefund Transplantationsprozesss 2017-08-14
	2.16.756.5.30.1.127.10.1.3		 Laborbefund Transplantationsprozesss 2016-07-02
Relationship	Uses	as	Name
	2.16.840.1.113883.3.1937.777.6.10.9.1	Include	 X Specimen Identified (2008) DYNAMIC
Specialization: template 2.16.840.1.113883.10.12.301 (2005-09-07)			
Adaptation: template 1.3.6.1.4.1.19376.1.3.1 (DYNAMIC)			
Example	Example		
	<act classCode="ACT" moodCode="EVN">		

```

<templateId root="1.3.6.1.4.1.19376.1.3.1.3"/>
<code code="SPRECEIVE" codeSystem="1.3.5.1.4.1.19376.1.5.3.2" codeSystemName="IHEActCode" displayName="Specimen
Receive"/>
<effectiveTime value="20080408000000.0000-0400"/>
<specimen typeCode="SPC">

  <specimenRole classCode="SPEC">

    <id extension="5555" root="1.3.6.1.4.1.19376.1.3.4"/>
  </specimenRole>
</specimen>
<specimen typeCode="SPC">

  <specimenRole classCode="SPEC">

    <id extension="9999" root="1.3.6.1.4.1.19376.1.3.4"/>
  </specimenRole>
</specimen>
</act>

```

Item	DT	Card	Conf	Description	Label
h17:act		1 ... 1	M		(Spe ... ved)
└ @classCode	CS	1 ... 1	F	ACT	
└ @moodCode	CS	1 ... 1	F	EVN	
└ h17:templateId	II	1 ... 1	R		(Spe ... ved)
└ @root		1 ... 1	F	1.3.6.1.4.1.19376.1.3.1.3	
└ h17:code	CD	1 ... 1	R	Code representing the specimen reception in the laboratory	(Spe ... ved)
Example	<pre> <code code="SPRECEIVE" codeSystem="1.3.5.1.4.1.19376.1.5.3.2" codeSystemName="IHEActCode" displayName="Specimen Receive"/> </pre>				

Item	DT	Card	Conf	Description	Label
└ h17:effectiveTime	IVL_TS	0 ... 1	R	 Date and time of specimen reception	(Specimen ... ved)
Included		0 ... 1	C	from 2.16.840.1.113883.3.1937.777.6.10.9.1 X Specimen Identified (DYNAMIC) Required when more than one specimen is documented at this level.	
└ h17:specimen		0 ... 1	C	Required when more than one specimen is documented at this level.	(Specimen ... ved)
└ @typeCode		0 ... 1	F	SPC	
	Example	<pre><specimen typeCode="SPC"> <specimenRole classCode="SPEC"> <id extension="9999" root="1.3.6.1.4.1.19376.1.3.4"/> </specimenRole> </specimen></pre>			
└ h17:specimenRole		1 ... 1	M		(Specimen ... ved)
└ @classCode		0 ... 1	F	SPEC	
└ h17:id	II	1 ... 1	R		(Specimen ... ved)

6.2.31 ○ Vital Signs Observation (lrtp) 2.16.756.5.30.1.127.10.4.37 - 2017-08-14 (2017)

Id	2.16.756.5.30.1.127.10.4.37	Effective Date	valid from 2017-08-14
Status	 Draft	Version Label	2017
Name	VitalSignsObservation	Display Name	Vital Signs Observation (lrtp)
Description	Structured notation of a measured value resp. an observation of a single vital sign (such as body height, weight, blood pressure).		

Classification	CDA Entry Level Template			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 0 transactions and 3 templates, Uses 2 templates			
	Used by	as	Name	Version
	2.16.756.5.30.1.127.10.4.36	Containment	 Vital Signs Organizer Entry (lrtp) (2017)	2017-08-14
	2.16.756.5.30.1.127.10.3.13		 Coded Vital Signs Section (lrtp) (2017)	2017-08-14
	2.16.756.5.30.1.127.10.1.3		 Laborbefund Transplantationsprozesss	2017-08-14
	Uses	as	Name	Version
	2.16.756.5.30.1.1.10.9.14	Include	 Narrative text reference (2017)	DYNAMIC
Relationship	2.16.756.5.30.1.127.10.4.35	Include	 Check Properties	DYNAMIC
	Specialization: template 2.16.756.5.30.1.1.10.4.21 (2017-03-24 16:48:39)			
	Specialization: template 2.16.840.1.113883.10.12.303 (2005-09-07)			
Example	Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.4.13 (2016-09-26 08:43:40)			
	Example <pre><observation classCode="OBS" moodCode="EVN"> <templateId root="2.16.756.5.30.1.1.10.4.21"/> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.13"/> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.13.2"/> <templateId root="2.16.840.1.113883.10.20.1.31"/> <id root="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></pre>			

Item	DT	Card	Conf	Description
hl7:observation				
└ @classCode	cs	1 .. 1	F	OBS
└ @moodCode	cs	1 .. 1	F	EVN
└ hl7:templateId	II	1 .. 1	M	
└ @root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.4.21
└ hl7:templateId	II	1 .. 1	M	
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.13
└ hl7:templateId	II	1 .. 1	M	
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.13.2
└ hl7:templateId	II	1 .. 1	M	
└ @root	uid	1 .. 1	F	2.16.840.1.113883.10.20.1.31
└ hl7:id	II	1 .. 1	M	An ID for this item CAN be filled for traceability.

Item	DT	Card	Conf	Description
└ @extension	st	1 .. 1	R	MUST contain the ID itself. The ID 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 registry for the Swiss health care system (oid.refdata.ch) are REQUIRED. Others are NOT ALLOWED
└ hl7:code	CD	1 .. 1	R	
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.1.11.5 <i>Vital Signs Observation</i> (DYNAMIC) from 2.16.756.5.30.1.1.10.9.14 <i>Narrative text reference</i> (DYNAMIC)		
Included		1 .. 1		The reference to the text in the narrative section of the section MUST be specified.
└ hl7:text	ED	1 .. 1	M	
└ hl7:reference	TEL	1 .. 1	M	The reference to the corresponding text in the human readable part must be specified by reference content[@ID]: reference[@value='#xxx']
└ @value		1 .. 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding element.
	Schematron assert	role	error	
		test	starts-with(@value,'#')	
		Message	The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <content> element.	
	Schematron assert	role	error	
		test	//*[content/@ID=substring-after(@value,'#')]	
		Message	No narrative text found for this reference (no content element within this document has an ID that corresponds to @value).	
└ hl7:statusCode	CS	1 .. 1	M	The status 'completed' indicates that the observation is final.

Item	DT	Card	Conf	Description
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.20025 <i>ActStatusCompleted</i> (DYNAMIC)		
└ hl7:effectiveTime	IVL_TS.CH.TZ		NP	(de-CH) Es gilt die effectiveTime des organizer.
└ hl7:value	ANY	1 ... 1	R	According to table in [IHE PCC TF-2], 6.3.4.22.3
└ hl7:interpretationCode	CE	0 ... *	R	
└ hl7:methodCode	CE	0 ... *	R	
└ hl7:targetSiteCode	CD	0 ... *	R	
Included	from 2.16.756.5.30.1.127.10.4.35 <i>Check Properties</i> (DYNAMIC)			
Variable let	Name	ap		
	Value	doc('include/cs-2.16.756.5.30.1.127.77.6.5.1-DYNAMIC.xml')		
Variable let	Name	apunits		
	Value	\$ap//concept[property/code[@value='unit']]		
Variable let	Name	apsection		
	Value	\$ap//concept[property/code[@value='specialtySection']]		
Variable let	Name	oc		
	Value	hl7:code/@code		
Variable let	Name	ovu		
	Value	hl7:value/@unit		
Variable let	Name	dc		
	Value	\$apunits[code/@value=\$oc]/property[code/@value='unit']/valueCode/@value		
Schematron assert	role	 error		

Item	DT	Card	Conf	Description
		test		string-length(\$ovu)=0 or count(\$apunits[code/@value=\$oc])=0 or count(\$dc)=0 or \$ovu=\$dc
		Message		(Laborresultatlrtp): Observations with code <value-of select="\$oc"/> must have unit(s) <value-of select="\$
	Variable let	Name		osectioncode
		Value		ancestor::hl7:section/hl7:code/@code
	Variable let	Name		dc
		Value		\$apsection[code/@value=\$oc]/property[code/@value='specialtySection']/valueCode/@value
	Variable let	Name		dn
		Value		\$apsection[code/@value=\$oc]/property[code/@value='specialtySectionName']/valueString/@value
	Schematron assert	role		error
		test		string-length(\$osectioncode)=0 or string-length(\$dc)=0 or \$osectioncode = \$dc
		Message		(Laborresultatlrtp): Observations with code <value-of select="\$oc"/> must appear within a section with c <value-of select="\$dc"/> <value-of select="\$dn"/>, found <value-of select="\$osectioncode"/>.

6.2.32 ○ Vital Signs Organizer Entry (lrtp) 2.16.756.5.30.1.127.10.4.36 - 2017-08-14 (2017)

Id	2.16.756.5.30.1.127.10.4.36	Effective Date	valid from 2017-08-14
Status	 Draft	Version Label	2017
Name	VitalSignsOrganizerEntry	Display Name	Vital Signs Organizer Entry (lrtp)
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 2 templates, Uses 1 template		
	Used by	as	Name
	2.16.756.5.30.1.127.10.3.13	Containment 	Coded Vital Signs Section (lrtp) (2017)
	2.16.756.5.30.1.127.10.1.3		Laborbefund Transplantationsprozesss
	Uses	as	Name
			Version

	2.16.756.5.30.1.127.10.4.37	Containment		Vital Signs Observation (lrtp) (2017)	DYNAMIC
Relationship	Specialization: template 2.16.756.5.30.1.1.10.4.20 (2017-03-28 22:50:52)				
	Specialization: template 2.16.840.1.113883.10.12.305 (2005-09-07)				
Item	DT	Card	Conf	Description	Label
h17:organizer					(Vit ... try)
└ @classCode	cs	1 .. 1	F	CLUSTER	
└ @moodCode	cs	1 .. 1	F	EVN	
└ h17:templateId	II	1 .. 1	M		(Vit ... try)
└ @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		(Vit ... try)
└ @root	uid	1 .. 1	F	2.16.840.1.113883.10.20.1.32	
└ h17:templateId	II	1 .. 1	M		(Vit ... try)
└ @root	uid	1 .. 1	F	2.16.840.1.113883.10.20.1.35	
└ h17:id	II	0 .. *			(Vit ... try)

Item	DT	Card	Conf	Description	Label
└ h17:code	CE	1 ... 1	R		(Vit ... try)
└ @code	CONF	0 ... 1	F	46680005	
└ @codeSystem		0 ... 1	F	2.16.840.1.113883.6.96 (SNOMED Clinical Terms)	
└ @codeSystemName		0 ... 1	F	SNOMED CT	
└ @displayName		0 ... 1	F	VITAL SIGNS	
└ h17:statusCode	CS	1 ... 1	M		(Vit ... try)
└ @code	CONF	1 ... 1	F	completed	
└ h17:effectiveTime	IVL_TS.CH.TZ	1 ... 1	R		(Vit ... try)
└ h17:component		0 ... *		Contains 2.16.756.5.30.1.127.10.4.37 <i>Vital Signs Observation (lrtp)</i> (DYNAMIC)	(Vit ... try)
where [hl7:observation [hl7:templateId [@root='2.16.756.5.30.1.1.10.4.21']] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.13']] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.13.2']] and hl7:templateId [@root='2.16.840.1.113883.10.20.1.31']]]					
└ @typeCode	cs	0 ... 1	F	COMP	
└ @contextConductionInd	bl	0 ... 1			

Item	DT	Card	Conf	Description	Label
└ h17:sequenceNumber	INT	0 ... 1			(Vit ... try)
└ h17:seperatableInd	BL	0 ... 1			(Vit ... try)

6.2.33 ○ Vital Signs Organizer Entry 2.16.756.5.30.1.1.10.4.20 - 2017-03-28 22:50:52 (2017) ^{ref} (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: - cdach_entry_VitalSignsOrganizerEntry as of 2017-03-28 22:50:52 - CDA-CH-VitalSignsOrganizerEntry as of 2016-07-02
Status	🟡 Draft	Version Label	2017
Name	cdach_entry_VitalSignsOrganizerEntry	Display Name	Vital Signs Organizer Entry
Description	Coded vital sign organizer according to [IHE PCC TF-2], 6.3.4.21. TODO: Move to CH-PCC BBR		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 3 templates, Uses 1 template		
	Used by	as	Name
	2.16.756.5.30.1.1.10.3.4	Containment	🟡 Vital Signs Section - coded (2017)
	2.16.756.5.30.1.127.10.1.3		🔵 Laborbefund Transplantationsprozesss
	2.16.756.5.30.1.1.10.3.4	Containment	🟢 CDA-CH Coded Vital Signs Section
	Uses	as	Name
	2.16.756.5.30.1.1.10.4.21	Containment	🟡 Vital Signs Observation (2017)
			Version
			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	
hl7:organizer					(cda ... try)	
└ @classCode	cs	1 ... 1	F	CLUSTER		
└ @moodCode	cs	1 ... 1	F	EVN		
└ hl7:templateId	II	1 ... 1	M		(cda ... try)	
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.13.1		
└ hl7:templateId	II	1 ... 1	M		(cda ... try)	
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.32		
└ hl7:templateId	II	1 ... 1	M		(cda ... try)	
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.35		
└ hl7:id	II	0 ... *			(cda ... try)	
└ hl7:code	CE	1 ... 1	R		(cda ... try)	

Item	DT	Card	Conf	Description	Label
└ @code	CONF	0 ... 1	F	46680005	
└ @codeSystem		0 ... 1	F	2.16.840.1.113883.6.96 (SNOMED Clinical Terms)	
└ @displayName		0 ... 1	F	VITAL SIGNS	
└ @codeSystemName		0 ... 1	F	SNOMED CT	
└ hl7:statusCode	CS	1 ... 1	M		(cda ... try)
└ @code	CONF	1 ... 1	F	completed	
└ hl7:effectiveTime	IVL_TS.CH.TZ	0 ... 1	R		(cda ... try)
└ hl7:component		0 ... *		Contains 2.16.756.5.30.1.1.10.4.21 <i>Vital Signs Observation</i> (DYNAMIC)	(cda ... try)
where [hl7:observation [hl7:templateId [@root='2.16.756.5.30.1.1.10.4.21'] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.13'] and hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.13.2'] and 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 ... try)

Item	DT	Card	Conf	Description	Label
└ h17:seperatableInd	BL	0 ... 1			(cda ... try)

6.2.34 Authenticator 2.16.756.5.30.1.1.10.2.6 - 2017-03-28 21:11:46 (2017) (from repository: hl7hcda-)

Id	2.16.756.5.30.1.1.10.2.6  (from repository: hl7hcda-)	Effective Date	valid from 2017-03-28 21:11:46 There are versions of templates with this id: - cdach_header_Authenticator as of 2017-03-28 21:11:46 - CDA_CH_AUTE as of 2009-01-27
Status	 Draft	Version Label	2017
Name	cdach_header_Authenticator	Display Name	Authenticator
Description Information about an authenticator of a CDA document. An authenticator MUST be a person. All CDA-CH V2 derivatives, i.e. Swiss exchange formats MUST use this template by either reference or specialisation.			
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 2 templates, Uses 1 template		
	Used by	as	Name
	2.16.756.5.30.1.127.10.1.3	Include	 Laborbefund Transplantationsprozesss 2017-08-14
	2.16.756.5.30.1.127.10.1.3	Include	 Laborbefund Transplantationsprozesss 2016-07-02
	Uses	as	Name
	2.16.756.5.30.1.1.10.9.12	Containment	 Assigned Entity Compilation with id (2017) DYNAMIC
Relationship	Version: template 2.16.756.5.30.1.1.10.2.6 (2009-01-27) Specialization: template 2.16.840.1.113883.10.12.107 (2005-09-07)		

Example

Example

```

<authenticator>

  <time value="20071205"/>
  <signatureCode code="S"/>
  <assignedEntity>

    <id extension="7604444444444" root="2.51.1.3"/>
    <assignedPerson>

      <name>

        <prefix>Dr. med.</prefix>
        <given>Freddy</given>
        <family>Fango</family>
        <suffix>Ärztlicher Leiter</suffix>
      </name>
    </assignedPerson>
  </assignedEntity>
</authenticator>

```

Item	DT	Card	Conf	Description	Label
h17:authenticator		0 ... *		Information about an authenticator of a CDA document. An authenticator MUST be a person.	(cda ... tor)
└ h17:time	TS.CH.TZ	1 ... 1	R	Timestamp of the signature.	(cda ... tor)
└ h17:signatureCode	CS	1 ... 1	R		(cda ... tor)
└ @code	cs	1 ... 1	F	S	
└ @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.1.11.10282	
└ @codeSystemName	st	1 ... 1	F	ParticipationSignature	
└ @displayName	st	1 ... 1	F	signed	

Item	DT	Card	Conf	Description	Label
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10282 <i>ParticipationSignature</i> (DYNAMIC)	
└ hl7:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)	(cda ... tor)

6.2.35 Custodian 2.16.756.5.30.1.1.10.2.3 - 2017-10-13 09:00:36 (2017) (from repository: hl7chcda-)

Id	2.16.756.5.30.1.1.10.2.3 ref (from repository: hl7hcda-)			Effective Date	valid from 2017-10-13 09:00:36
					There are versions of templates with this id: - cdach_header_Custodian as of 2017-10-13 09:00:36 - CDAcustodian as of 2017-10-13 08:59:41 - CDAcustodian as of 2017-10-13 08:58:58 - CDAcustodian as of 2017-10-13 08:58:27 - CDAcustodian as of 2009-01-27
Status	Draft			Version Label	2017
Name	cdach_header_Custodian			Display Name	Custodian
Description					
The organization in whose name this CDA document has been created (corresponds to the sender of a letter). All CDA-CH V2 derivatives, i.e. Swiss exchange formats MUST use this template by either reference or specialisation.					
Classification	CDA Header Level Template				
Open/Closed	Open (other than defined elements are allowed)				
Used by / Uses	Used by 0 transactions and 2 templates, Uses 1 template				
	Used by	as	Name		Version

	2.16.756.5.30.1.127.10.1.3	Include		Laborbefund Transplantationsprozesss	2017-08-14
	2.16.756.5.30.1.127.10.1.3	Include		Laborbefund Transplantationsprozesss	2016-07-02
	Uses	as	Name		Version
	2.16.756.5.30.1.1.10.9.35	Containment		Address Information Compilation - eCH-0010 (2017)	DYNAMIC
Relationship					
Specialization: template 2.16.840.1.113883.10.12.104 (2005-09-07)					
Example	Example				
	<pre> <custodian> <assignedCustodian> <representedCustodianOrganization> <id extension="7601234567890" root="2.51.1.3"/> <name>Gruppenpraxis CH</name> <telecom value="tel:+41.32.234.55.66" use="WP"/> <addr use="WP"> <streetName>Doktorgasse</streetName> <houseNumber>2</houseNumber> <city>Musterhausen</city> <postalCode>8888</postalCode> <country>CH</country> </addr> </representedCustodianOrganization> </assignedCustodian> </custodian> </pre>				
Item	DT	Card	Conf	Description	Label
h17:custodian		1 ... 1	R	The organization in whose name this CDA document has been created (corresponds to the sender of a letter).	(cda ... ian)
└ h17:assignedCustodian		1 ... 1	R		(cda ... ian)
└└ h17:representedCustodianOrganization		1 ... 1	R		(cda ... ian)

Item	DT	Card	Conf	Description	Label
└ h17:id	II	1 ... *	M	The custodian's id.	(cda ... ian)
└ @extension	st	1 ... 1	R	The id itself. It MUST be unique within the issuing system.	
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.	
└ h17:name	ON	1 ... 1	R	The custodian's name.	(cda ... ian)
└ h17:telecom	TEL	0 ... 1		The custodian's means of communication (phone, eMail, ...).	(cda ... ian)
└ h17:addr	AD	0 ... 1		The custodian's address(es). Contains 2.16.756.5.30.1.1.10.9.35 Address Information Compilation - eCH-0010 (DYNAMIC)	(cda ... ian)

6.2.36 ○ Data Enterer 2.16.756.5.30.1.1.10.2.7 - 2017-03-09 15:12:38 (2017) ref (from repository: hl7hcda-)

Id	2.16.756.5.30.1.1.10.2.7 ref (from repository: hl7hcda-)	Effective Date	valid from 2017-03-09 15:12:38 There are versions of templates with this id: - cdach_header_DataEnterer as of 2017-03-09 15:12:38 - CDAdataEnterer as of 2009-01-27
Status	 Draft	Version Label	2017
Name	cdach_header_DataEnterer	Display Name	Data Enterer
Description Information about the person that entered information in this CDA document. It SHALL be declared, when data recorded in this document has been entered by a person other than the author but only when this is relevant for some reason. All CDA-CH V2 derivatives, i.e. Swiss exchange formats MUST reference this template.			

Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.2.7				
Classification	CDA Header Level Template				
Open/Closed	Open (other than defined elements are allowed)				
Used by / Uses	Used by 0 transactions and 2 templates, Uses 1 template				
	Used by	as	Name		Version
	2.16.756.5.30.1.127.10.1.3	Include	 Laborbefund Transplantationsprozesss		2017-08-14
	2.16.756.5.30.1.127.10.1.3	Include	 Laborbefund Transplantationsprozesss		2016-07-02
	Uses	as	Name		Version
	2.16.756.5.30.1.1.10.9.12	Containment	 Assigned Entity Compilation with id (2017)		DYNAMIC
Relationship	Specialization: template 2.16.840.1.113883.10.12.103 (2005-09-07) Version: template 2.16.756.5.30.1.1.10.2.7 (2009-01-27)				
Example	Example				
	<pre><dataEnterer> <templateId root="2.16.756.5.30.1.1.10.2.7"/> <time value="201709122029+0200"/> <assignedEntity> <id root="2.999" extension="0812763"/> <assignedPerson> <name> <given>Jean</given> <family>Dupont</family> </name> </assignedPerson> </assignedEntity> </dataEnterer></pre>				

Item	DT	Card	Conf	Description	Label
h17:dataEnterer		0 ... 1		Information about the person that entered information in this CDA document. It SHALL be declared, when data recorded in this document has been entered by a person other than the author but only when this is relevant for some reason.	(cda ... rer)

Item	DT	Card	Conf	Description	Label
└ h17:templateId	II	1 ... 1	M		(cda ... rer)
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.7	
└ h17:time	TS.CH.TZ	0 ... 1		Timestamp of the data input.	(cda ... rer)
└ h17:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)	(cda ... rer)

6.2.37 Recipient - informationRecipient 2.16.756.5.30.1.1.10.2.4 - 2017-09-08 20:20:58 (2017) (from repository: hl7chcda-)

Id	2.16.756.5.30.1.1.10.2.4  (from repository: hl7chcda-)	Effective Date	valid from 2017-09-08 20:20:58 There are versions of templates with this id: - cdach_header_InformationRecipient as of 2017-09-08 20:20:58 - CDAinformationRecipient as of 2009-01-27
Status	 Draft	Version Label	2017
Name	cdach_header_InformationRecipient	Display Name	Recipient - informationRecipient
Description A recipient of this CDA document (corresponds to the addressee of a letter - person or organization). All CDA-CH V2 derivatives, i.e. Swiss exchange formats MUST use this template by either reference or specialisation.			
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 2 templates, Uses 3 templates		

	Used by	as	Name	Version
	2.16.756.5.30.1.127.10.1.3	Include	 Laborbefund Transplantationsprozesss	2017-08-14
	2.16.756.5.30.1.127.10.1.3	Include	 Laborbefund Transplantationsprozesss	2016-07-02
	Uses	as	Name	Version
	2.16.756.5.30.1.1.10.9.35	Containment	 Address Information Compilation - eCH-0010 (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.9.34	Containment	 Person Name Information Compilation - eCH-0011 (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.9.24	Containment	 Organization Compilation with name (2017)	DYNAMIC
Relationship	Version: template 2.16.756.5.30.1.1.10.2.4 (2009-01-27)			
	Specialization: template 2.16.840.1.113883.10.12.105 (2005-09-07)			
Example	Primary Recipient			
	<pre> <informationRecipient typeCode="PRCP"> <intendedRecipient> <informationRecipient> <name>Kurhaus Blumenalp, Zentrum für orthopädische Rehabilitation, Aertzliche Leitung</name> </informationRecipient> <receivedOrganization> <addr use="WP"> <postalCode>9876</postalCode> <city>Blumenalp</city> <country>CH</country> </addr> </receivedOrganization> </intendedRecipient> </informationRecipient> </pre>			
Example	Other Recipient			
	<pre> <informationRecipient typeCode="TRC"> <intendedRecipient> <informationRecipient> <name>Gruppenpraxis CH, Dr. med. Allzeit Bereit, FMH Allgemeine Medizin</name> </informationRecipient> </intendedRecipient> </informationRecipient> </pre>			

```

</informationRecipient>
<receivedOrganization>

  <addr use="WP">

    <streetName>Doktorgasse</streetName>
    <houseNumber>2</houseNumber>
    <postalCode>8888</postalCode>
    <city>Musterhausen</city>
    <country>CH</country>
  </addr>
</receivedOrganization>
</intendedRecipient>
</informationRecipient>

```

Item	DT	Card	Conf	Description	Label
h17:informationRecipient		1 ... *	R	A recipient of this CDA document (corresponds to the addressee of a letter - person or organization). Recipient types: - The main recipient of the document is indicated by typeCode 'PRCP' (primary recipient). Note: Since it makes no sense to create a CDA document without doing it for someone, in Switzerland at least one recipient MUST be declared. If the document is created for the user's own needs, the user itself or its organization will be the primary recipient. - Other recipients (copy to; Cc) are indicated with typeCode, TRC '(secondary recipient).	(cda ... ent)
└ @typeCode				The main recipient of the document is indicated by typeCode 'PRCP' (primary recipient).	
	cs	1 ... 1	R	Other recipients (copy to; Cc) are indicated with typeCode, TRC '(secondary recipient). Note: Since it makes no sense to create a CDA document without doing it for someone, in Switzerland at least one recipient MUST be declared. If the document is created for the	

Item	DT	Card	Conf	Description	Label
user's own needs, the user itself or its organization will be the primary recipient.					
	CONF	The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19366 <i>x_InformationRecipient</i> (DYNAMIC)			
└ h17:intendedRecipient		1 ... 1	R		(cda ... ent)
└ h17:id	II	0 ... *	R	The recipient's identification(s).	(cda ... ent)
└ @extension	st	1 ... 1	R	The id itself. It MUST be unique within the issuing system.	
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.	
└ h17:addr	AD	0 ... *		The recipient's address(es). Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	(cda ... ent)
└ h17:telecom	TEL	0 ... *		The recipient's means of communication (phone, eMail, ...).	(cda ... ent)
└ h17:informationRecipient		0 ... 1		The addressee person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)	(cda ... ent)
└ h17:receivedOrganization		0 ... 1		The addressee organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)	(cda ... ent)

6.2.38 Legal Authenticator 2.16.756.5.30.1.1.10.2.5 - 2017-09-12 19:55:51 (2017) (from repository: hl7chcda-)

Id	2.16.756.5.30.1.1.10.2.5  (from repository: hl7chcda-)	Effective Date	valid from 2017-09-12 19:55:51 There are versions of templates with this id: - cdach_header_LegalAuthenticator as of 2017-09-12 19:55:51 - CDAlegalAuthenticator as of 2009-01-27
Status	 Draft	Version Label	2017
Name	cdach_header_LegalAuthenticator	Display Name	Legal Authenticator
Description Information about the legal authenticator of a CDA document. A legal authenticator MUST be a person. All CDA-CH V2 derivatives, i.e. Swiss exchange formats MUST use this template by either reference or specialisation.			
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 2 templates, Uses 1 template		
	Used by	as	Name
	2.16.756.5.30.1.127.10.1.3	Include 	Laborbefund Transplantationsprozesss 2017-08-14
	2.16.756.5.30.1.127.10.1.3	Include 	Laborbefund Transplantationsprozesss 2016-07-02
	Uses	as	Name
	2.16.756.5.30.1.1.10.9.12	Containment 	Assigned Entity Compilation with id (2017) DYNAMIC
Relationship	Version: template 2.16.756.5.30.1.1.10.2.5 (2009-01-27)		
	Specialization: template 2.16.840.1.113883.10.12.106 (2005-09-07)		
Example	Example <pre><legalAuthenticator> <time value="201711101453+0100"/> <signatureCode code="S"/> <assignedEntity></pre>		

	<pre> <id nullFlavor="NI"/> <assignedPerson> <name>Hausarzt</name> </assignedPerson> </assignedEntity> </legalAuthenticator> </pre>
Example	Example <pre> <legalAuthenticator> <time value="20150604"/> <signatureCode code="S"/> <assignedEntity> <id root="2.51.1.3" extension="7601234567890"/> <assignedPerson> <name> <given>Allzeit</given> <family>Bereit</family> <prefix>Dr. med.</prefix> </name> </assignedPerson> <representedOrganization> <id root="2.51.1.3" extension="76088888888888"/> <name>Gruppenpraxis CH</name> <telecom value="tel:+41.32.234.55.66" use="WP"/> <telecom value="fax:+41.32.234.55.67" use="WP"/> <telecom value="mailto:bereit@gruppenpraxis.ch" use="WP"/> <telecom value="http:www.gruppenpraxis.ch" use="WP"/> <addr use="WP"> <streetName>Doktorgasse</streetName> <houseNumber>2</houseNumber> <city>Musterhausen</city> <postalCode>8888</postalCode> <country>CH</country> </addr> </representedOrganization> </assignedEntity> </legalAuthenticator> </pre>

Item	DT	Card	Conf	Description	Label
hl7:legalAuthenticator		0 ... 1		Information about the legal authenticator of a CDA document. A legal authenticator MUST be a person.	(cda ... tor)
└ hl7:time	TS.CH.TZ	1 ... 1	R	Timestamp of the signature.	(cda ... tor)
└ hl7:signatureCode	CS	1 ... 1	R		(cda ... tor)
└ @code	cs	1 ... 1	F	S	
└ @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.1.11.10282	
└ @codeSystemName	st	1 ... 1	F	ParticipationSignature	
└ @displayName	st	1 ... 1	F	signed	
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10282 <i>ParticipationSignature</i> (DYNAMIC)	
└ hl7:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)	(cda ... tor)

6.2.39 Order Reference - inFulfillmentOf 2.16.756.5.30.1.1.10.2.16 - 2017-03-09 16:30:05 (2017) (from repository: hl7hcda-)

Id	2.16.756.5.30.1.1.10.2.16  (from repository: hl7hcda-)	Effective Date	valid from 2017-03-09 16:30:05 There are versions of templates with this id: - cdach_header_OrderReference as of 2017-03-09 16:30:05 - CDA_CH_ORDR as of 2016-05-18
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Status	 Draft	Version Label	2017
Name	cdach_header_OrderReference	Display Name	Order Reference - inFulfillmentOf
Description	Reference to one or more orders which led to the creation of this CDA document. It SHALL be declared, when the order reference is relevant for some reason. All CDA-CH V2 derivatives, i.e. Swiss exchange formats MUST reference this template.		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.2.16		
Classification	CDA Header Level Template		
Open/Closed	Closed (only defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 2 templates, Uses 0 templates		
	Used by	as	Name
	2.16.756.5.30.1.127.10.1.3	Include 	Laborbefund Transplantationsprozesss
	2.16.756.5.30.1.127.10.1.3	Include 	Laborbefund Transplantationsprozesss
			2016-07-02
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)		
Example	Order reference on a CDA-CH V2 (2017) document		
	<pre><inFulfillmentOf> <templateId root="2.16.756.5.30.1.1.10.2.16"/> <order> <id root="9F44AE66-D70B-46DA-89AD-82A51C7A11C6"/> </order> </inFulfillmentOf></pre>		
Example	Order reference to an order created by an ERP system		
	<pre><inFulfillmentOf> <templateId root="2.16.756.5.30.1.1.10.2.16"/> <order> <id root="2.999" extension="AU-20170021987"/> </order> </inFulfillmentOf></pre>		

Item	DT	Card	Conf	Description	Label
hl7:inFulfillmentOf		0 ... *		Reference to one or more orders which led to the creation of this CDA document. It SHALL be declared, when the order reference is relevant for some reason.	(cda ... nce)
└ hl7:templateId	II	1 ... 1	M		(cda ... nce)
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.16	
└ hl7:order		1 ... 1	R		(cda ... nce)
└ hl7:id	II	1 ... *	R	Order number.	(cda ... nce)
└ @extension	st	0 ... 1		MUST be declared when @root is an OID and it MUST then contain the same value as the order itself (order id).	
└ @root	uid	1 ... 1	R	Either the same GUID (order id) or the same OID (order issuing system) as the order itself.	

6.2.40 Address Information Compilation - eCH-0010 2.16.756.5.30.1.1.10.9.35 - 2017-10-12 07:48:40 (2017) (from repository: hl7chcda-)

Id	2.16.756.5.30.1.1.10.9.35  (from repository: hl7chcda-)	Effective Date	valid from 2017-10-12 07:48:40
Status	 Draft	Version Label	2017
Name	cdach_other_AddressInformationCompilation-eCH-0010	Display Name	Address Information Compilation - eCH-0010
Description Address information according to the eCH-0010 V7.0 addressInformation data type. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY use this template by either reference or specialisation. See https://www.ech.ch/vechweb/page?p=dossier&documentNumber=eCH-0010&documentVersion=7.0 for more information.			

Context	Pathname			
Label	eCH-0010 V7.0 addressInformation			
Classification	Template type not specified			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 0 transactions and 13 templates, Uses 0 templates			
	Used by	as	Name	Version
	2.16.756.5.30.1.1.10.2.3	Containment	 Custodian (2017)	2017-10-13 09:00:36
	2.16.756.5.30.1.1.127.10.1.3		 Laborbefund Transplantationsprozesss	2017-08-14
	2.16.756.5.30.1.1.127.10.1.3		 Laborbefund Transplantationsprozesss	2016-07-02
	2.16.756.5.30.1.1.10.2.4	Containment	 Recipient - informationRecipient (2017)	2017-09-08 20:20:58
	2.16.756.5.30.1.1.10.9.12	Containment	 Assigned Entity Compilation with id (2017)	2017-09-12 20:14:25
	2.16.756.5.30.1.1.10.2.10		 CDA componentOf	2009-01-27
	2.16.756.5.30.1.1.10.2.5		 Legal Authenticator (2017)	2017-09-12 19:55:51
	2.16.756.5.30.1.1.10.2.5		 CDA legalAuthenticator	2009-01-27
	2.16.756.5.30.1.1.10.2.6		 Authenticator (2017)	2017-03-28 21:11:46
	2.16.756.5.30.1.1.10.2.6		 <CDA-CH-AUTE> (2016)	2009-01-27
	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
	2.16.756.5.30.1.1.10.9.24	Containment	 Organization Compilation with name (2017)	2017-09-08 10:27:36
Example	Swiss postal address			
	<pre><streetAddressLine>c/o Muster Hans</streetAddressLine> <streetAddressLine>Chalet Edelweiss</streetAddressLine> <streetName>Specimengasse</streetName> <houseNumber>99</houseNumber> <additionalLocator>3. OG Ost</additionalLocator> <city>Musterhausen</city> <postalCode>9999</postalCode></pre>			

	<country>CH</country>				
Example	Foreign postal address <pre> <streetName>Wishard Blvd</streetName> <houseNumber>1050</houseNumber> <additionalLocator>RG 5th floor</additionalLocator> <state>IN</state> <city>Indianapolis</city> <postalCode>46240</postalCode> <country>US</country> </pre>				
Item	DT	Card	Conf	Description	Label
h17:streetAddressLine	ADXP	0 ... 1		Free additional lines for additional address information which can not be used in the other address fields (e.g. for c/o entries, etc.), with a maximum length of 150 characters. addressLine1 should be used for personalized addressing (e.g., c/o-Address).	eCH-0010 V7.0 addressInformation
	Schematron assert	role	 error		
		see	eCH-0010 V7.0, section 5.12		
		test	string-length(text()) < 151		
		Message	eCH-0010 restricts the content length to max. 150 characters		
h17:streetAddressLine	ADXP	0 ... 1		Free additional lines for additional address information which can not be used in the other address fields (e.g. for c/o entries, etc.), with a maximum length of 150 characters. addressLine2 should be used for non-personalized address details (e.g., additional location information, e.g. "Chalet Edelweiss").	eCH-0010 V7.0 addressInformation
	Schematron assert	role	 error		
		see	eCH-0010 V7.0, section 5.12		
		test	string-length(text()) < 151		
		Message	eCH-0010 restricts the content length to max. 150 characters		
h17:streetName	ADXP	0 ... 1	C	Street names in postal addresses. It can also be the name of a locality, a hamlet, etc. With a maximum length of 150 characters.	eCH-0010 V7.0 addressInformation
	Schematron assert	role	 error		
		see	eCH-0010 V7.0, section 5.13		

Item	DT	Card	Conf	Description	Label
		test		string-length(text()) < 151	
		Message		eCH-0010 restricts the content length to max. 150 characters	
h17:houseNumber	ADXP	0 ... 1		House number in postal addresses (including house number additives). With a maximum length of 30 characters.	eCH-0010 V7.0 addressInformation
	Schematron assert	role	 error		
		see		eCH-0010 V7.0, section 5.14	
		test		string-length(text()) < 31	
		Message		eCH-0010 restricts the content length to max. 30 characters	
h17:additionalLocator	ADXP	0 ... 1		Number of addressed apartment. This is occasionally necessary for larger buildings. With a maximum length of 30 characters.	eCH-0010 V7.0 addressInformation
	Schematron assert	role	 error		
		see		eCH-0010 V7.0, section 5.15	
		test		string-length(text()) < 31	
		Message		eCH-0010 restricts the content length to max. 30 characters	
h17:postBox	ADXP	0 ... 1	C	Number of the addressed post box in a maximum length of 8 characters.	eCH-0010 V7.0 addressInformation
	Schematron assert	role	 error		
		see		eCH-0010 V7.0, section 5.16	
		test		string-length(text()) < 9	
		Message		eCH-0010 restricts the content length to max. 8 characters	
h17:state	ADXP	0 ... 1		Occasionally, additional geographic information must be provided in foreign addresses, in addition to city and country. This element can be used for such cases. It contains superordinate or subordinate information on a city, such as region, province, state or local district. Since it is difficult - especially with foreign addresses - to determine whether an indication is subordinate or subordinate, a separate mapping of superordinate and subordinate indication is omitted.	eCH-0010 V7.0 addressInformation

Item	DT	Card	Conf	Description	Label
hl7:city	ADXP	1 ... 1	R	Addressed city (in foreign addresses if necessary including province, etc.). When using the information according to the Swiss Post, the 27-digit city name must be used.	eCH-0010 V7.0 addressInformation
hl7:postalCode	ADXP	1 ... 1	R	Postal code given by Swiss Post or postal code issued by a post office abroad, that can consist of numbers, letters or a combination of both, possibly even special characters.	eCH-0010 V7.0 addressInformation
hl7:country	ADXP	1 ... 1	R	Two-digit, alphanumeric ISO country code according to [ISO 3166-1] of the country in which the address is located. The country defines the conventions for addressing. The country code MUST also be declared for Swiss postal addresses. Caution: Political changes or renaming of countries will result in adjustments to the ISO country list. The length of the feature is 2 characters.	eCH-0010 V7.0 addressInformation
		role	 error		
		see	eCH-0010 V7.0, section 5.24.2		
		test	string-length(text()) < 3		
		Message	eCH-0010 restricts the content length to max. 2 characters		
		role	 error		
		see	eCH-0007		
		test	not(upper-case(country/text()='CH') or (upper-case(state/text())=('AG', 'AI', 'AR', 'BE', 'BL', 'BS', 'FL', 'FR', 'GE', 'GL', 'GR', 'JU', 'LU', 'NE', 'NW', 'OW', 'SG', 'SH', 'SO', 'SZ', 'TG', 'TI', 'UR', 'VD', 'VS', 'ZG', 'ZH'))		
		Message	eCH-0007 cantonFlAbbreviationType restricts valid state values for Switzerland		

6.2.41 Assigned Entity Compilation with id 2.16.756.5.30.1.1.10.9.12 - 2017-09-12 20:14:25 (2017) (from repository: hl7hcda-)

Id	2.16.756.5.30.1.1.10.9.12  (from repository: hl7hcda-)	Effective Date	valid from 2017-09-12 20:14:25
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		There are versions of templates with this id:	
		- cdach_other_AssignedEntityCompilationId as of 2017-09-12 20:14:25 - CDAAssignedEntity as of 2015-12-18	
Status	 Draft	Version Label	2017
Name	cdach_other_AssignedEntityCompilationId	Display Name	Assigned Entity Compilation with id
Description Reusable template wherever an assigned entity with a required id is used in a CDA-CH V2 document. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY use this template by either reference or specialisation.			
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 9 templates, Uses 3 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.2.10	Containment	 CDA componentOf
	2.16.756.5.30.1.1.127.10.1.3		 Laborbefund Transplantationsprozesss
	2.16.756.5.30.1.1.127.10.1.3		 Laborbefund Transplantationsprozesss
	2.16.756.5.30.1.1.10.2.5	Containment	 Legal Authenticator (2017)
	2.16.756.5.30.1.1.10.2.5	Containment	 CDA legalAuthenticator
	2.16.756.5.30.1.1.10.2.6	Containment	 Authenticator (2017)
	2.16.756.5.30.1.1.10.2.6	Containment	 <CDA-CH-AUTE> (2016)
	2.16.756.5.30.1.1.10.2.7	Containment	 Data Enterer (2017)
	2.16.756.5.30.1.1.10.2.7	Containment	 CDA dataEnterer
	Uses	as	Name
	2.16.756.5.30.1.1.10.9.35	Containment	 Address Information Compilation - eCH-0010 (2017)
	2.16.756.5.30.1.1.10.9.34	Containment	 Person Name Information Compilation - eCH-0011 (2017)
			Version

	2.16.756.5.30.1.1.10.9.24 Containment  Organization Compilation with name (2017)	DYNAMIC
Relationship	Version: template 2.16.756.5.30.1.1.10.9.12 (2015-12-18) Specialization: template 2.16.840.1.113883.10.12.153 (2005-09-07)	
Example	Example <pre> <id root="2.999" extension="p98457u-"/> <functionCode code="309343006" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Physician"/> <addr use="WP"> <streetName>Doktorgasse</streetName> <houseNumber>2</houseNumber> <city>Musterhausen</city> <postalCode>8888</postalCode> <country>CH</country> </addr> <telecom value="tel:+41.32.234.55.66" use="WP"/> <telecom value="fax:+41.32.234.55.67" use="WP"/> <telecom value="mailto:bereit@gruppenpraxis.ch" use="WP"/> <telecom value="http:www.gruppenpraxis.ch" use="WP"/> <assignedPerson> <name> <given>Allzeit</given> <family>Bereit</family> <prefix>Dr. med.</prefix> </name> </assignedPerson> <representedOrganization> <id extension="7609999999999" root="2.51.1.3"/> <name>Gruppenpraxis CH</name> <telecom value="tel:+41.32.234.55.66" use="WP"/> <telecom value="fax:+41.32.234.55.67" use="WP"/> <telecom value="mailto:bereit@gruppenpraxis.ch" use="WP"/> <telecom value="http:www.gruppenpraxis.ch" use="WP"/> <addr use="WP"> <streetName>Doktorgasse</streetName> <houseNumber>2</houseNumber> <city>Musterhausen</city> <postalCode>8888</postalCode> <country>CH</country> </addr> </representedOrganization> </pre>	

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

Item	DT	Card	Conf	Description	Label
	Example	<pre><functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Other Caregiver"> <originalText>Laboratory technician</originalText> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" displayName="Medical and pathology laboratory technicians"/> </functionCode></pre>			
	Schematron assert	role		error	
		test	not(@code='133932002') or (originalText/text())		
		Message	Other Caregivers description MUST be declared in the originalText element.		
└ h17:translation		0 ... *		A translation of the code to another coding system.	(cda ... nId)
└ @displayName	st	1 ... 1	R		
└ @code	cs	1 ... 1	R		
└ @codeSystemName	st	1 ... 1	R		
└ @codeSystem	oid	1 ... 1	R		
└ h17:originalText	ED	0 ... 1	C	Other Caregivers description MUST be declared in the originalText element.	(cda ... nId)
h17:addr	AD	0 ... *		The assigned entity's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	(cda ... nId)
h17:telecom	TEL	0 ... *		The assigned entity's means of communication (phone, eMail, ...).	(cda ... nId)

Item	DT	Card	Conf	Description	Label
hl7:assignedPerson		0 ... 1		The assigned person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)	(cda ... nId)
hl7:representedOrganization		0 ... 1		The assigned organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)	(cda ... nId)

6.2.42 Organization Compilation with name 2.16.756.5.30.1.1.10.9.24 - 2017-09-08 10:27:36 (2017) (from repository: hl7hcda-)

Id	2.16.756.5.30.1.1.10.9.24  (from repository: hl7hcda-)	Effective Date	valid from 2017-09-08 10:27:36
Status	 Draft	Version Label	2017
Name	cdach_other_OrganizationCompilationWithName	Display Name	Organization Compilation with name
Description Reusable template wherever an organization with required name is used in a CDA-CH V2 document. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY use this template by either reference or specialisation.			
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 11 templates, Uses 1 template		
	Used by	as	Name
	2.16.756.5.30.1.1.10.2.4	Containment	 Recipient - informationRecipient (2017)
	2.16.756.5.30.1.1.127.10.1.3		 Laborbefund Transplantationsprozesss
	2.16.756.5.30.1.1.127.10.1.3		 Laborbefund Transplantationsprozesss
	2.16.756.5.30.1.1.10.9.12	Containment	 Assigned Entity Compilation with id (2017)
	2.16.756.5.30.1.1.10.2.10		 CDA componentOf
Version			
2017-09-08 20:20:58			
2017-08-14			
2016-07-02			
2017-09-12 20:14:25			
2009-01-27			

	2.16.756.5.30.1.1.10.2.5		 Legal Authenticator (2017)	2017-09-12 19:55:51
	2.16.756.5.30.1.1.10.2.5		 CDA legalAuthenticator	2009-01-27
	2.16.756.5.30.1.1.10.2.6		 Authenticator (2017)	2017-03-28 21:11:46
	2.16.756.5.30.1.1.10.2.6		 <CDA-CH-AUTE> (2016)	2009-01-27
	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
	Uses	as	Name	Version
	2.16.756.5.30.1.1.10.9.35	Containment	 Address Information Compilation - eCH-0010 (2017)	DYNAMIC
Relationship	Specialization: template 2.16.840.1.113883.10.12.151 (2005-09-07)			
Example	Example			
	<name>Fuchsbau Medical Services AG</name>			

Item	DT	Card	Conf	Description	Label
h17:id	II	0 ... *		The organization's id.	(cda ... ame)
└ @extension	st	1 ... 1	R	The id itself. It MUST be unique within the issuing system.	
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.	
h17:name	ON	1 ... *	R	The organization's name.	(cda ... ame)
h17:telecom	TEL	0 ... *		The organization's means of communication (phone, eMail, ...).	(cda ... ame)

Item	DT	Card	Conf	Description	Label
hl7:addr	AD	0 ... *		The organization's address. Contains 2.16.756.5.30.1.1.10.9.35 Address Information Compilation - eCH-0010 (DYNAMIC)	(cda ... ame)

6.2.43 Person Name Information Compilation - eCH-0011 2.16.756.5.30.1.1.10.9.34 - 2017-10-26 15:37:47 (2017)

 (from repository: hl7hcda-)

Id	2.16.756.5.30.1.1.10.9.34  (from repository: hl7hcda-)	Effective Date	valid from 2017-10-26 15:37:47
Status	 Draft	Version Label	2017
Name	cdach_other_PersonNameInformationCompilation-eCH-0011	Display Name	Person Name Information Compilation - eCH-0011
Description Person name information (with required family and given name) according to the eCH-0011 V8.1 nameData data type. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY use this template by either reference or specialisation. See https://www.ech.ch/vechweb/page?p=dossier&documentNumber=eCH-0011&documentVersion=8.1 , section 3.3.2 nameData – Namensangaben for more information.			
Context	Pathname		
Label	eCH-0011 V8.1 nameData		
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 11 templates, Uses 0 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.2.4	Containment	 Recipient - informationRecipient (2017)
	2.16.756.5.30.1.127.10.1.3		 Laborbefund Transplantationsprozesss
	2.16.756.5.30.1.127.10.1.3		 Laborbefund Transplantationsprozesss
	2.16.756.5.30.1.1.10.9.12	Containment	 Assigned Entity Compilation with id (2017)

	2.16.756.5.30.1.1.10.2.10 	 CDA componentOf	2009-01-27
	2.16.756.5.30.1.1.10.2.5 	 Legal Authenticator (2017)	2017-09-12 19:55:51
	2.16.756.5.30.1.1.10.2.5 	 CDA legalAuthenticator	2009-01-27
	2.16.756.5.30.1.1.10.2.6 	 Authenticator (2017)	2017-03-28 21:11:46
	2.16.756.5.30.1.1.10.2.6 	 <CDA-CH-AUTE> (2016)	2009-01-27
	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
Example	Minimal name <pre><name> <family>Muster</family> <given>Hildegard</given> </name></pre>		
Example	Maiden name <pre><!-- @use attribute is optional, here --> <name use="L"> <family>Muster</family> <given>Hildegard</given> <!-- @qualifier attribute indicates the maiden name --> <family qualifier="BR">Hugentobler</family> </name></pre>		
Example	Call name <pre><!-- @use attribute is optional, here --> <name use="L"> <family>Muster</family> <given>Hildegard</given> <!-- @qualifier attribute indicates the call name --> <given qualifier="CL">Hildi</given> </name></pre>		

Example

Pseudonym

```
<!-- @use attribute is optional for the legal name -->

<name use="L">

  <family>Muster</family>
  <given>Hildegard</given>
</name>
<!-- @use attribute indicates that this name is a pseudonym (Artist, VIP, etc.) -->

<name use="P">

  <family>Lady</family>
  <given>Vip</given>
</name>
```

Example

Other official Name

```
<!-- @use attribute is optional for the legal name -->

<name use="L">

  <family>Muster</family>
  <given>Hildegard</given>
</name>
<!-- @use attribute indicates that this is another assigned name -->

<name use="ASGN">

  <family>Sans-Papier</family>
  <given>Helen</given>
</name>
```

Item	DT	Card	Conf	Description	Label
h17:name	PN	1 ... 1	R	The person's legal name (with required family and given name).	eCH-0011 V8.1 nameData
└ @use set_cs 0 ... 1 F L Legal. This is the default. Thus, name elements without @use are legal names.					
└ h17:prefix	ENXP	0 ... *		The person's academic title (such as Dr. med. or Prof.).	eCH-0011 V8.1 nameData

Item	DT	Card	Conf	Description	Label
└ @qualifier	set_cs	1 ... 1	F	AC Academic.	
└ h17:family	ENXP	1 ... *	R	The person's family name ([ge]: Nachname; [fr]: nom de famille).	eCH-0011 V8.1 nameData
└ @qualifier	set_cs	0	NP	NP/not present Default.	
└ h17:family	ENXP	0 ... *		The person's maiden name ([ge]: Ledigname; [fr]: nom de célibataire).	eCH-0011 V8.1 nameData
└ @qualifier	set_cs	1 ... 1	F	BR Birth name.	
└ h17:given	ENXP	1 ... *	R	The person's given name ([ge]: Vorname; [fr]: prénom).	eCH-0011 V8.1 nameData
└ @qualifier	set_cs	0	NP	NP/not present Default.	
└ h17:given	ENXP	0 ... *		The person's call name ([ge]: Rufname; [fr]: nom usuel).	eCH-0011 V8.1 nameData
└ @qualifier	set_cs	1 ... 1	F	CL Callme.	
h17:name	PN	0 ... *		The person's alias name.	eCH-0011 V8.1 nameData

Item	DT	Card	Conf	Description	Label
└ @use	set_cs	1 ... 1	F	P	
				Pseudonym.	
└ hl7:prefix	ENXP	0 ... *		The person's title.	eCH-0011 V8.1 nameData
└ @qualifier	set_cs	1 ... 1	F	TITLE	
				Title.	
└ hl7:family	ENXP	0 ... *		The person's pseudonym family name ([ge]: Nachname; [fr]: nom de famille).	eCH-0011 V8.1 nameData
└ @qualifier	set_cs	0	NP	NP/not present	
				Default.	
└ hl7:given	ENXP	0 ... *		The person's pseudonym given name ([ge]: Vorname; [fr]: prénom).	eCH-0011 V8.1 nameData
└ @qualifier	set_cs	0	NP	NP/not present	
				Default.	
hl7:name	PN	0 ... *		Other person's name.	eCH-0011 V8.1 nameData
└ @use	set_cs	1 ... 1	F	ASGN	
				Assigned.	
└ hl7:prefix	ENXP	0 ... *		The person's title.	eCH-0011 V8.1 nameData

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

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

Id	2.16.756.5.30.1.1.10.9.14  (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 Reusable template wherever a text reference to the corresponding text in the human readable part (narrative text) is used in a CDA-CH V2 document. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY use this template by either reference or specialisation.			
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		
	2.16.756.5.30.1.1.10.4.21	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		 Vital Signs Section - coded (2017)	2017-03-28 22:53:28		
	2.16.756.5.30.1.1.127.10.1.3		 Laborbefund Transplantationsprozesss	2016-07-02		
	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		
	2.16.756.5.30.1.1.127.10.4.37	Include	 Vital Signs Observation (lrtp) (2017)	2017-08-14		
	2.16.756.5.30.1.1.127.10.4.36		 Vital Signs Organizer Entry (lrtp) (2017)	2017-08-14		
	2.16.756.5.30.1.1.127.10.3.13		 Coded Vital Signs Section (lrtp) (2017)	2017-08-14		
2.16.756.5.30.1.1.127.10.1.3		 Laborbefund Transplantationsprozesss	2017-08-14			
Relationship						
Version: template 2.16.756.5.30.1.1.10.9.14 (2016-03-24)						
Example		Example <pre><text> <reference value="#nartext1"/> </text></pre>				
Item		DT	Card	Conf	Description	Label
h17:text		ED	1 ... 1	M		(cda ... ext)
└ h17:reference		TEL	1 ... 1	M	The reference to the corresponding text in the human readable part must be specified by reference to content[@ID]: reference[@value='#xxx']	(cda ... ext)
└ @value			1 ... 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding <content> element.	
Schematron assert		role		error		

Item	DT	Card	Conf	Description	Label
		test		starts-with(@value,'#')	
		Message		The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <content> element.	
		role	🔴 error		
	Schematron assert	test		//*[content/@ID=substring-after(@value,'#')]	
		Message		No narrative text found for this reference (no content element within this document has an ID that corresponds to @value).	

6.2.45 ○ Vital Signs Section - coded 2.16.756.5.30.1.1.10.3.4 - 2017-03-28 22:53:28 (2017) ref (from repository: hl7hcda-)

Id	2.16.756.5.30.1.1.10.3.4 ref (from repository: hl7hcda-)	Effective Date	valid from 2017-03-28 22:53:28 There are versions of templates with this id: - cdach_section_VitalSignsCoded as of 2017-03-28 22:53:28 - CDA-CH-CodedVitalSignsSection as of 2016-07-02
Status	🟡 Draft	Version Label	2017
Name	cdach_section_VitalSignsCoded	Display Name	Vital Signs Section - coded
Description	This section contains a list of measured / observed vital signs. TODO: Move to CH-PCC BBR		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.3.4		
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
	2.16.756.5.30.1.127.10.1.3	Containment	🟢 Laborbefund Transplantationsprozesss
	Uses	as	Name
	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 <pre> <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 --> </organizer> </entry> <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> </pre>

```

        <reference value="#01"/>
      </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
h17:section				This section contains a list of measured / observed vital signs. TODO: Move to CH-PCC BBR	(cda ... ded)
└ h17:templateId	II	1 .. 1	M		(cda ... ded)
└ @root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.3.4	
└ h17:templateId	II	1 .. 1	R		(cda ... ded)
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.5.3.2	
└ h17:templateId	II	1 .. 1	R		(cda ... ded)
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.3.25	
└ h17:templateId	II	1 .. 1	M		(cda ... ded)

Item	DT	Card	Conf	Description	Label
└ @root	uid	1 .. 1	F	2.16.840.1.113883.10.20.1.16	
└ hl7:id	II	0 .. 1			(cda ... ded)
└ hl7:code	CE	1 .. 1	R		(cda ... ded)
└ @code	CONF	0 .. 1	F	8716-3	
└ @codeSystem		0 .. 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└ @codeSystemName		0 .. 1	F	LOINC	
└ @displayName		0 .. 1	F	Vital signs	
└ hl7:title	ST	1 .. 1	M	Fixed human readable title of this section. [ge]: 'Vitalzeichen' [fr]: 'Signes vitaux' [it]: 'Segni vitali' [en]: 'Vital Signs'	(cda ... ded)
Variable let		Name	languageCode		
		Value	substring(ancestor::cda:ClinicalDocument/cda:languageCode/@code,1,2)		
Schematron assert		role	error		
		test	not(\$languageCode='ge') or (text()='Vitalzeichen')		
		Message	The German title must read 'Vitalzeichen'		
Schematron assert		role	error		
		test	not(\$languageCode='fr') or (text()='Signes vitaux')		
		Message	The French title must read 'Signes vitaux'		

Item	DT	Card	Conf	Description	Label
	Schematron assert	role	 error		
		test		not(\$languageCode='it') or (text()='Segni vitali')	
		Message		The Italian title must read 'Segni vitali'	
	Schematron assert	role	 error		
		test		not(\$languageCode='en') or (text()='Vital Signs')	
		Message		The English title must read 'Vital Signs'	
└ h17:text	SD.TEXT	1 .. 1	M	Human readable text of this section.	(cda ... ded)
└ h17:entry		0 .. *		Contains 2.16.756.5.30.1.1.10.4.20 Vital Signs Organizer Entry (DYNAMIC)	(cda ... ded)
where [hl7:organizer [hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.13.1'] and hl7:templateId [@root='2.16.840.1.113883.10.20.1.32'] and hl7:templateId [@root='2.16.840.1.113883.10.20.1.35']]]					

6.2.46 ○ Vital Signs Observation 2.16.756.5.30.1.1.10.4.21 - 2017-03-24 16:48:39 (2017) (from repository: ch-pcc-)

Id	2.16.756.5.30.1.1.10.4.21  (from repository: ch-pcc-)	Effective Date	valid from 2017-03-24 16:48:39
Status	 Draft	Version Label	2017
Name	chpcc_entry_VitalSignsObservation	Display Name	Vital Signs Observation
Description	Structured notation of a measured value resp. an observation of a single vital sign (such as body height, weight, blood pressure).		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 5 templates, Uses 1 template		
	Used by	as	Name
	2.16.756.5.30.1.1.10.4.20	Containment	 Vital Signs Organizer Entry (2017)
	2.16.756.5.30.1.1.10.3.4		 Vital Signs Section - coded (2017)

2.16.756.5.30.1.127.10.1.3

Laborbefund Transplantationsprozess

2016-07-02

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

Containment

CDA-CH Vital Signs Organizer Entry

2016-07-02

Uses	as	Name	Version
2.16.756.5.30.1.1.10.9.14	Include	Narrative text reference (2017)	DYNAMIC

Relationship

Specialization: template 2.16.840.1.113883.10.12.303 (2005-09-07)

Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.4.13 (2016-09-26 08:43:40)

Example

Example

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

  <templateId root="2.16.756.5.30.1.1.10.4.21"/>
  <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.13"/>
  <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.13.2"/>
  <templateId root="2.16.840.1.113883.10.20.1.31"/>
  <id root="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>
```

Item	DT	Card	Conf	Description	Label
h17:observation					(chp ... ion)
└ @classCode	cs	1 .. 1	F	OBS	

Item	DT	Card	Conf	Description	Label
└ @moodCode	cs	1 ... 1	F	EVN	
└ hl7:templateId	II	1 ... 1	M		(chp ... ion)
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.4.21	
└ hl7:templateId	II	1 ... 1	M		(chp ... ion)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.13	
└ hl7:templateId	II	1 ... 1	M		(chp ... ion)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.13.2	
└ hl7:templateId	II	1 ... 1	M		(chp ... ion)
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.31	
└ hl7:id	II	1 ... 1	M	An ID for this item CAN be filled for traceability.	(chp ... ion)
└ @extension	st	1 ... 1	R	MUST contain the ID itself. The ID 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.	

Item	DT	Card	Conf	Description	Label
└ h17:code	CD	1 .. 1	R		(chp ... ion)
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.1.11.5 <i>Vital Signs Observation</i> (DYNAMIC)			
Included		1 .. 1		from 2.16.756.5.30.1.1.10.9.14 <i>Narrative text reference</i> (DYNAMIC)	
				The reference to the text in the narrative section of the section MUST be specified.	
└ h17:text	ED	1 .. 1	M		(chp ... ion)
└ h17: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']	(chp ... ion)
└ @value		1 .. 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding <content> element.	
	Schematron assert	role	error		
		test	starts-with(@value,'#')		
		Message	The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <content> element.		
	Schematron assert	role	error		
		test	//*[content/@ID=substring-after(@value,'#')]		
		Message	No narrative text found for this reference (no content element within this document has an ID that corresponds to @value).		
└ h17:statusCode	CS	1 .. 1	M	The status 'completed' indicates that the observation is final.	(chp ... ion)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.20025 <i>ActStatusCompleted</i> (DYNAMIC)			

Item	DT	Card	Conf	Description	Label
└ h17:effectiveTime	IVL_TS.CH.TZ	1 ... 1	R		(chp ... ion)
└ h17:value	ANY	1 ... 1	R	According to table in [IHE PCC TF-2], 6.3.4.22.3	(chp ... ion)
└ h17:interpretationCode	CE	0 ... *	R		(chp ... ion)
└ h17:methodCode	CE	0 ... *	R		(chp ... ion)
└ h17:targetSiteCode	CD	0 ... *	R		(chp ... ion)

6.2.47 epSOS CDA Organization 2.16.840.1.113883.3.1937.777.11.10.111 - 2013-12-20 (from repository: epsos-)

Id	2.16.840.1.113883.3.1937.777.11.10.111  (from repository: epsos-)	Effective Date	valid from 2013-12-20																
Status	 Draft	Version Label																	
Name	epSOS CDA Organization	Display Name	epSOS CDA Organization																
Open/Closed	Open (other than defined elements are allowed)																		
	Used by 0 transactions and 10 templates, Uses 0 templates																		
Used by / Uses	<table> <tr> <th>Used by</th><th>as</th><th>Name</th><th>Version</th></tr> <tr> <td>2.16.840.1.113883.3.1937.777.11.10.102</td><td>Containment</td><td> epSOS CDA author</td><td>2013-12-20</td></tr> <tr> <td>1.3.6.1.4.1.19376.1.5.3.1.4.2</td><td></td><td> Comment</td><td>2013-12-20</td></tr> <tr> <td>2.16.756.5.30.1.127.10.4.29</td><td></td><td> Blutgruppe</td><td>2016-07-02</td></tr> </table>			Used by	as	Name	Version	2.16.840.1.113883.3.1937.777.11.10.102	Containment	 epSOS CDA author	2013-12-20	1.3.6.1.4.1.19376.1.5.3.1.4.2		 Comment	2013-12-20	2.16.756.5.30.1.127.10.4.29		 Blutgruppe	2016-07-02
Used by	as	Name	Version																
2.16.840.1.113883.3.1937.777.11.10.102	Containment	 epSOS CDA author	2013-12-20																
1.3.6.1.4.1.19376.1.5.3.1.4.2		 Comment	2013-12-20																
2.16.756.5.30.1.127.10.4.29		 Blutgruppe	2016-07-02																

	2.16.756.5.30.1.127.10.3.11			Blutgruppe Section	2016-07-02
	2.16.756.5.30.1.127.10.1.3			Laborbefund Transplantationsprozesss	2017-08-14
	2.16.756.5.30.1.127.10.1.3			Laborbefund Transplantationsprozesss	2016-07-02
	2.16.756.5.30.1.127.10.4.32			Laborresultat (lrtp)	2016-07-20
	2.16.756.5.30.1.127.10.4.31			Resultatgruppe (lrtp)	2016-07-20
	2.16.756.5.30.1.127.10.4.30			Befundgruppe (lrtp)	2016-07-20
	2.16.756.5.30.1.127.10.3.12			Laborbefund Section (lrtp)	2016-07-02

Item	DT	Card	Conf	Description	Label
@classCode	CS	0 ... 1	F	ORG	
@determinerCode	CS	0 ... 1	F	INSTANCE	
hl7:id	II.EPSOS	1 ... 1	R	Healthcare Facility's Id	R1.10.9.2
└ @nullFlavor	CS	0 ... 1			
hl7:name	ON	1 ... 1	R	Healthcare Facility's Name	R1.10.9.1
└ @nullFlavor	CS	0 ... 1			
hl7:telecom	TEL	1 ... *	R	Healthcare Facility's Telecom If there is no information, the nullFlavor attribute shall have a value of 'NI' and the "value" and "use" attributes shall be omitted, otherwise the nullFlavor attribute shall not be present, and the "value" and "use" attributes shall be present.	R1.10.9.4 / R1.10.9.4.1 / R1.10.9.4.2

Item	DT	Card	Conf	Description	Label
				Optionalities and Cardinalities of the following two items shall be interpreted according to this rule: e.g. is not expected to have two nullFlavored telecom elements.	
└ @use	set_cs	1 ... 1	R		
	CONF	The value of @use shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.40 <i>epSOSTelecomAddress</i> (DYNAMIC)			
└ @nullFlavor	cs	0 ... 1	F	UNK	
hl7:addr	AD.EPSOS	1 ... 1	M		R1.10.9.3
		role	error		
	Schematron assert	test	@nullFlavor or hl7:*		
	Message	If addr is not nullflavored at least one sub element has to be provided			
└ hl7:streetAddressLine		0 ... *	R	Healthcare Facility's Number of Street/Healthcare Facility's Number of Street	R1.1... .3.1
└ hl7:city		0 ... 1	R	Healthcare Facility's City	R1.1... .3.2
└ hl7:postalCode		0 ... 1	R	Healthcare Facility's Postal Code	R1.1... .3.3
└ hl7:state		0 ... 1	R	Healthcare Facility's State or Province	R1.1... .3.4
└ hl7:country		1 ... 1	R	Healthcare Facility's Country. Mandatory for ClinicalDocument/author and ClinicalDocument/documentationOf/serviceEvent/performer, required in other cases. When used addr.country it is always bound to the epSOSCountry value set.	R1.1... .3.5

6.2.48 epSOS CDA author 2.16.840.1.113883.3.1937.777.11.10.102 - 2013-12-20 (from repository: epsos-)

Id	2.16.840.1.113883.3.1937.777.11.10.102  (from repository: epsos-)	Effective Date	valid from 2013-12-20
Status	 Draft	Version Label	
Name	epSOSCDAAuthor	Display Name	epSOS CDA author
Description A CDA document shall have at least one author. Authors could be either human (ClinicalDocument/author/assignedAuthor/assignedPerson) either devices (ClinicalDocument/author/assignedAuthor/assignedAuthoringDevice). For definition “The author element represents the creator of the clinical document. If the role of the actor is the entry of information from his or her own knowledge or application of skills, that actor is the author. If one actor provides information to another actor who filters, reasons, or algorithmically creates new information, then that second actor is also an author, having created information from his or her own knowledge or skills.” [From Implementation Guide for CDA Release 2: Imaging Integration – UV Realm, March 2009]. According to this definition, not any device that generates the electronic document has to be considered as an author: ▪ a spider collecting and filtering information from different repositories, according to defined rules and policies, for the scope of creating a Patient Summary is definitely a document author (and maybe the only one for this document); ▪ an application that transforms a prescription record into a epSOS eP CDA may not be an author instead; ▪ The NCP that modifies the concepts conveyed, should appear as one of the authors. ▪ The author of the parent document is often also an author of the document generated through a transformation process (in that case also the author time should be the same). Further to this, is therefore possible to determine the Nature of Patient Summary as follows [Excluding the NCPs as authors]: ▪ if there is a person author only, there the Patient Summary is the result of a practitioner clinical act; ▪ if there is a device author only, the summary was automatically generated according to well defined rules defined by the responsible organization; ▪ if there are both a person and a device as authors, the summary was created via a mixed approach. The CDA provides a mechanism to better specify who authored what within the document, allowing the specification of authorship at the whole document level, at the section level and finally at the entry level. In any case is not required to repeat this information for each level, taking advantage of the context conduction propriety. Infact “context that is specified on an outer tag holds true for all nested tags, unless overridden on a nested tag. Context specified on a tag within the CDA body always overrides context propagated from an outer tag. For instance, the specification of authorship at a document section level overrides all authorship propagated from outer tags.” (HL7 CDA R2 Standard). /ClinicalDocument/author/assignedAuthor /ClinicalDocument/documentationOf/serviceEvent/performer (this applies to the prescriber and the dispenser).			

The template ID referenced here refers to HP information in the /ClinicalDocument/documentationOf/serviceEvent/performer structure. In this document, the same requirements apply to the person author of the document (if there is one), and to the prescriber and dispenser (see body).

When there is no HP but we have the method of assembly of data by a device, such as the “spider” method, we have the following expression; ClinicalDocument/author/assignedAuthor/assignedAuthoringDevice.

When the data is collected from different sources & pre-existing documents that are part of a bigger system. In that case the organization responsible of that collection “signed” the PS as responsible.

ClinicalDocument/author/assignedAuthor/representedOrganization

Classification	CDA Header Level Template			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 0 transactions and 9 templates, Uses 2 templates			
	Used by	as	Name	Version
	1.3.6.1.4.1.19376.1.5.3.1.4.2	Include	 Comment	2013-12-20
	2.16.756.5.30.1.127.10.4.29		 Blutgruppe	2016-07-02
	2.16.756.5.30.1.127.10.3.11		 Blutgruppe Section	2016-07-02
	2.16.756.5.30.1.127.10.1.3		 Laborbefund Transplantationsprozesss	2017-08-14
	2.16.756.5.30.1.127.10.1.3		 Laborbefund Transplantationsprozesss	2016-07-02
	2.16.756.5.30.1.127.10.4.32		 Laborresultat (lrtp)	2016-07-20
	2.16.756.5.30.1.127.10.4.31		 Resultatgruppe (lrtp)	2016-07-20
	2.16.756.5.30.1.127.10.4.30		 Befundgruppe (lrtp)	2016-07-20
	2.16.756.5.30.1.127.10.3.12		 Laborbefund Section (lrtp)	2016-07-02
	Uses	as	Name	Version
	2.16.840.1.113883.3.1937.777.11.10.129	Containment	 CDA Device	DYNAMIC
	2.16.840.1.113883.3.1937.777.11.10.111	Containment	 epSOS CDA Organization	DYNAMIC
Relationship	Specialization: template 2.16.840.1.113883.10.12.102 (2005-09-07)			

Example

```
Example
<author>
  <time value="20121229"/>
  <assignedAuthor>

    <id root="2.16.840.1.113883.2.9.4.3.2" extension="RSSMRA00A01F205F" assigningAuthorityName="Ministero Economia e Finanze"/>
    <addr>

      <streetAddressLine>Viale della Cristallina 3</streetAddressLine>
      <city>Bologna</city>
      <state>BO</state>
      <postalCode>40121</postalCode>
      <country>IT</country>
    </addr>
    <telecom use="WP" value="tel:(+39) 051-34343434"/>
    <assignedPerson>

      <name>

        <given>Paolo</given>
        <family>Rossi</family>
      </name>
    </assignedPerson>
  </assignedAuthor>
</author>
```

Item	DT	Card	Conf	Description	Label
h17:author		1 ... *	R		(epS...hor)
└ @typeCode	cs	0 ... 1	F	AUT	
└ @contextControlCode	cs	0 ... 1	F	OP	
└ h17:functionCode	CE.EPSOS	0 ... 1	R		R1.10.6
	CONF	The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.1 epSOSHealthcareProfessionalRoles (DYNAMIC)			
└ h17:time	TS.EPSOS.TZ	1 ... 1	R	The author/time element represents the start time of the author's participation in the creation of the clinical document. The author/time element SHALL be present.	(epS...hor)

Item	DT	Card	Conf	Description	Label
└ h17:assignedAuthor		1 ... 1	R		(epS... hor)
└ @classCode	cs	0 ... 1	F	ASSIGNED	
				role	error
				test	@nullFlavor or hl7:assignedPerson or hl7:assignedAuthoringDevice
				Message	If assignedAuthor has an associated representedOrganization with no assignedPerson or assignedAuthoringDevice, then the value for "ClinicalDocument/author/assignedAuthor/id/@nullFlavor" SHALL be "NA" "Not applicable" 2.16.840.1.113883.5.1008 NullFlavor STATIC.
└ h17:id	II.EPSOS	1 ... *	R	HP ID number	R1.10.5
└ @nullFlavor	cs	0 ... 1	F	NA	
└ h17:code	CE.EPSOS	0 ... 1	R	HP Specialty	R1.10.7
└ h17:addr	AD.EPSOS	1 ... *	R		IHE PCC
└ h17:telecom	TEL.EPSOS	1 ... *	R	Attribute @value SHALL contain a URI if element telecom is used. The URI scheme SHALL be one of URLScheme	IHE PCC / R1.10.8 / R1.10.8.1 / R1.10.8.2
└ @use	set_cs	0 ... 1			
	CONF			The value of @use shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.40 epSOSTelecomAddress (DYNAMIC)	
Choice		0 ... 1		Elements to choose from: - hl7:assignedPerson - hl7:assignedAuthoringDevice containing template 2.16.840.1.113883.3.1937.777.11.10.129 CDA Device (DYNAMIC)	

Item	DT	Card	Conf	Description	Label
└ h17:assignedPerson			R		(epS... hor)
└ @classCode	cs	0 ... 1	F	PSN	
└ @determinerCode	cs	0 ... 1	F	INSTANCE	
└ h17:name	PN	1 ... 1	R	HP Name	IHE PCC
	Example	<pre> <name> <given>John</given> <family>Español Smith</family> </name> </pre>			
└ h17:family		1 ... *	R	HP Family Name/Surname	R1.10.1
└ h17:given		1 ... *	R	HP Given Name	R1.10.2
└ h17:prefix		0 ... *	R	HP Prefix	R1.10.3
└ h17:suffix		0 ... *	R	HP Suffix	R1.10.4
└ h17:assignedAuthoringDevice			R	Contains 2.16.840.1.113883.3.1937.777.11.10.129 CDA Device (DYNAMIC)	(epS... hor)
└ h17:representedOrganization		1 ... 1	R	Contains 2.16.840.1.113883.3.1937.777.11.10.111 epSOS CDA Organization (DYNAMIC)	R1.10.9

7 Issues

7.1 Issues already assigned

7.2 Issues not yet assigned

7.3 Issues dealt with