



CDA-CH-L RTP - Lab Results Transplantation

Summary of DECOR information

Implementation Guideline

Version as of 2017-06-20 10:12:01

PDF extract as of 2017-06-20 17:50:30

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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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List of Authors	
<ul style="list-style-type: none">▪ Administrator▪ Dr. Kai Heitmann▪ Johannes Gnaegi▪ Dr. Sang-Il Kim	

1.1.2 Version Info

Date	By	Description
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 🟡 2016-05-01



cdachltp-3

Version / effective date 2016-05-01

cdachltp-transaction-1 link

Version / effective date 2016-05-01

cdachltp-transaction-2 link

Version / effective date 2016-05-01**Label** cdachltp016**Actor** Sender (organization)**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 Confidentiality 2.16.840.1.113883.5.25

Language	Display Name	Description
en-US	Confidentiality	Confidentiality

4.1.2 Observation Interpretation 2.16.840.1.113883.5.83

Language	Display Name	Description
en-US	Observation Interpretation	Observation Interpretation

4.1.3 Null Flavor 2.16.840.1.113883.5.1008

Language	Display Name	Description
en-US	Null Flavor	Null Flavor

4.1.4 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

4.2 List of Template Identifiers used in this project

Id	Display Name	Name	Effective date
	Author with Name, Addr, Telecom	IHEAuthorWithSimpleNameAddrTelecom	
	Ordering Provider	OrderingProvider	
	Comment	AnnotationComment	
	CDA componentOf	CDAcomponentOf	
	CDA Authorization	CDAauthorization	
	Order reference	CDA_CH_ORDR	
	CDA author	CDAauthor	
	CDA custodian	CDAcustodian	
	CDA informationRecipient	CDAinformationRecipient	
	CDA legalAuthenticator	CDAlegalAuthenticator	

	Authenticator	CDAauthenticator	
	Data Enterer	CDAdataEnterer	
	CDA relatedDocument	CDArelatedDocument	
	Coded Vital Signs Section	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	
	CDA AssignedEntity	CDAAssignedEntity	
	CDA Place	CDAPlace	
	CDA TypeId	CDAtypeld	
	CDA Document Id	CDAid	
	CDA Document Title	CDAtitle	
	CDA Document Language Code	CDAlanguageCode	
	CDA SetId VersionNumber	CDAsetIdversionNumber	
1.3.6.1.4.1.19376.1.3.3.1.6	Ordering Provider	OrderingProvider	2008-08-1
1.3.6.1.4.1.19376.1.5.3.1.4.2	Comment	EntryComment	2013-12-1
1.3.6.1.4.1.19376.1.5.3.1.4.2	Annotation Comment	AnnotationComment	2008-08-1
2.16.756.5.30.1.1.10.2.2	CDA author	CDAauthor	2009-01-1
2.16.756.5.30.1.1.10.2.3	CDA custodian	CDAcustodian	2009-01-1
2.16.756.5.30.1.1.10.2.4	CDA informationRecipient	CDAinformationRecipient	2009-01-1
2.16.756.5.30.1.1.10.2.5	CDA legalAuthenticator	CDAlegalAuthenticator	2009-01-1
2.16.756.5.30.1.1.10.2.6	Authenticator	CDA_CH_AUTE	2017-03-1 21:11:46
2.16.756.5.30.1.1.10.2.6	<CDA-CH-AUTE>	CDA_CH_AUTE	2009-01-1
2.16.756.5.30.1.1.10.2.7	Data Enterer	CDAdataEnterer	2017-03-1 15:12:38
2.16.756.5.30.1.1.10.2.7	CDA dataEnterer	CDAdataEnterer	2009-01-1
2.16.756.5.30.1.1.10.2.9	CDA relatedDocument	CDArelatedDocument	2009-01-1
2.16.756.5.30.1.1.10.2.10	CDA componentOf	CDAcomponentOf	2009-01-1
2.16.756.5.30.1.1.10.2.12	CDA Authorization	CDAauthorization	2009-01-1
2.16.756.5.30.1.1.10.2.16	Order reference	CDA_CH_ORDR	2017-03-0 16:30:05
2.16.756.5.30.1.1.10.2.16	<CDA-CH-ORDR>	CDA_CH_ORDR	2016-05-1
2.16.756.5.30.1.1.10.3.4	Coded Vital Signs Section	CDA-CH-CodedVitalSignsSection	2017-03-1 22:53:28
2.16.756.5.30.1.1.10.3.4	CDA-CH Coded Vital Signs Section	CDA-CH-CodedVitalSignsSection	2016-07-1
2.16.756.5.30.1.1.10.4.20	Vital Signs Organizer Entry	CDA-CH-VitalSignsOrganizerEntry	2017-03-1 22:50:52
2.16.756.5.30.1.1.10.4.20	CDA-CH Vital Signs Organizer Entry	CDA-CH-VitalSignsOrganizerEntry	2016-07-1

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-
2.16.756.5.30.1.1.10.9.2	CDA TypeId	CDAtypeId	2015-12-
2.16.756.5.30.1.1.10.9.3	CDA Document Id	CDAdid	2015-12-
2.16.756.5.30.1.1.10.9.4	CDA Document Title	CDAtitle	2015-12-
2.16.756.5.30.1.1.10.9.5	CDA Document Language Code	CDAlanguageCode	2015-12-
2.16.756.5.30.1.1.10.9.7	CDA SetId VersionNumber	CDAsetIdversionNumber	2015-12-
2.16.756.5.30.1.1.10.9.10	CDA Person	CDAPerson	2015-12-
2.16.756.5.30.1.1.10.9.11	CDA Organization	CDAOrganization	2015-12-
2.16.756.5.30.1.1.10.9.12	CDA AssignedEntity	CDAAssignedEntity	2015-12-
2.16.756.5.30.1.1.10.9.13	CDA Place	CDAPlace	2015-12-
2.16.756.5.30.1.1.10.9.14	Narrative text reference	cdach_other_TextElementWithReferenceToNarrativeText	2017-03-20:30:19
2.16.756.5.30.1.127.10.1.3	Laborbefund Transplantationsprozess	cdachltp	2016-07-
2.16.756.5.30.1.127.10.2.29	CDA recordTarget (lntp)	CDAREcordTargetlntp	2016-07-
2.16.756.5.30.1.127.10.3.11	Blutgruppe Section	Blutgruppesection	2016-07-
2.16.756.5.30.1.127.10.3.12	Laborbefund Section (lntp)	Laborbefundsectionlntp	2016-07-
2.16.756.5.30.1.127.10.4.29	Blutgruppe	Blutgruppe	2016-07-
2.16.756.5.30.1.127.10.4.30	Befundgruppe (lntp)	Befundgruppelntp	2016-07-
2.16.756.5.30.1.127.10.4.31	Resultatgruppe (lntp)	Resultatgruppelntp	2016-07-
2.16.756.5.30.1.127.10.4.32	Laborresultat (lntp)	Laborresultatlntp	2016-07-
2.16.756.5.30.1.127.10.4.33	SOAS Info	SOASInfo	2016-07-
2.16.840.1.113883.3.1937.777.11.10.102	epSOS CDA author	epSOSCDAauthor	2013-12-
2.16.840.1.113883.3.1937.777.11.10.111	epSOS CDA Organization	epSOSCDAOrganization	2013-12-
2.16.840.1.113883.3.1937.777.11.10.129	CDA Device	CDADevice	2013-12-
2.16.840.1.113883.10.12.151	CDA Organization	CDAOrganization	2005-09-
2.16.840.1.113883.10.12.152	CDA Person	CDAPerson	2005-09-

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	2013-06-03
1.3.6.1.4.1.12559.11.10.1.3.1.42.20	epSOSBloodGroup	epSOSBloodGroup	2013-06-03
1.3.6.1.4.1.12559.11.10.1.3.1.42.40	epSOSTelecomAddress	epSOSTelecomAddress	2013-06-03
2.16.756.5.30.1.1.11.5	Vital Signs Observation	VitalSignsObservation	2016-07-02
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
2.16.840.1.113883.1.11.10206	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
2.16.840.1.113883.1.11.16772	x_InformationRecipientRole	x_InformationRecipientRole	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) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.13955 <small>ref (from repository: ad2bbr-)</small>	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 value 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 - <i>Act Code</i>				
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) [ref](#) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.20025 ref (from repository: ad2bbr-)	Effective Date	valid from 2014-03-26
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	ActStatusCompleted	Display Name	ActStatusCompleted
Description		History description 2014-03-26: Lock all value sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26	
description:		An Act that has terminated normally after all of its constituents have been performed.	
Source Code System	2.16.840.1.113883.5.14 - <i>ActStatus</i>		
Level/ Type	Code	Display Name	Code System
0-L	completed	completed	ActStatus

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

5.1.3 ○ AdministrativeGender 2.16.840.1.113883.1.11.1 - 2014-03-26 (DEFN=UV=VO=1360-20160323) [ref](#) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.1 ref (from repository: ad2bbr-)	Effective Date	valid from 2014-03-26
Other versions of this value set			

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

Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	AdministrativeGender	Display Name	AdministrativeGender
History description 2014-03-26: Lock all value sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26			
Description	description: The gender of a person used for administrative purposes (as opposed to clinical gender)		
Source Code System	2.16.840.1.113883.5.1 - <i>Administrative Gender</i>		
Level/ Type	Code	Display Name	Code System
0-L	F	Female	Administrative Gender
0-L	M	Male	Administrative Gender
0-L	UN	Undifferentiated	Administrative Gender

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

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
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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 administrative purposes (as opposed to clinical gender)		
Source Code System	2.16.840.1.113883.5.1 - <i>Administrative Gender</i>		
Level/ Type	Code	Display Name	Code System
0-L	F	Female	Administrative Gender
0-L	M	Male	Administrative Gender
0-L	UN	Undifferentiated	Administrative Gender

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

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

Id	2.16.756.5.30.1.127.11.15 <small>ref</small> (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) ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.16040 <small>ref</small> (from repository: ad2bbr-)	Effective Date	valid from 2014-03-26
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Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	EntityCode	Display Name	EntityCode
History description 2014-03-26: Lock all value sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26			
description:			
A value representing the specific kind of Entity the instance represents.			
Description	<p><i>Examples:</i> A medical building, a Doberman Pinscher, a blood collection tube, a tissue biopsy.</p> <p><i>Rationale:</i> 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.</p>		

A valid code from the code system:

Code System Name	Code System Id	Code System Version
<i>ISO 3166 Part 1 Country Codes</i>	1.0.3166.1	

Or one of the following:

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

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	HN03	Nitric Acid	Entity Code
1-L	JKM	Jones Kendrick Medium	Entity Code
1-L	KARN	Karnovsky's fixative	Entity Code
1-L	KOX	Potassium Oxalate	Entity Code
1-L	LIA	Lithium iodoacetate	Entity Code
1-L	M4	M4	Entity Code
1-L	M4RT	M4-RT	Entity Code
1-L	M5	M5	Entity Code
1-L	MICHTM	Michel's transport medium	Entity Code
1-L	MMDTM	MMD transport medium	Entity Code
1-L	NAF	Sodium Fluoride	Entity Code
1-L	NONE	None	Entity Code
1-L	PAGE	Page's Saline	Entity Code
1-L	PHENOL	Phenol	Entity Code
1-L	PVA	Polyvinylalcohol	Entity Code
1-L	RLM	Reagan Lowe Medium	Entity Code
1-L	SILICA	Siliceous earth	Entity Code
1-L	SPS	Sodium polyanethol sulfonate 0.35% in 0.85% sodium chloride	Entity Code
1-L	SST	Serum Separator Tube	Entity Code

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

5-L	BOTA	Amber Bottle	Entity Code
5-L	BOTD	Dropper Bottle	Entity Code
5-L	BOTG	Glass Bottle	Entity Code
5-S	BOTP	Plastic Bottle	Entity Code
6-L	BOTPLY	Polyethylene Bottle	Entity Code
4-L	BOX	Box	Entity Code
4-L	CAN	Can	Entity Code
4-L	CART	Cartridge	Entity Code
4-L	CNSTR	Canister	Entity Code
4-L	JAR	Jar	Entity Code
4-L	JUG	Jug	Entity Code
4-L	TIN	Tin	Entity Code
4-L	TUB	Tub	Entity Code
4-L	TUBE	Tube	Entity Code
4-L	VIAL	Vial	Entity Code
3-S	BLSTRPK	Blister Pack	Entity Code
4-L	CARD	Card	Entity Code
2-S	COMPPKG	Compliance Package	Entity Code
3-S	BLSTRPK	Blister Pack	Entity Code
4-L	CARD	Card	Entity Code
3-L	DIALPK	Dial Pack	Entity Code
3-L	DISK	Disk	Entity Code

3-L	DOSET	Dosette	Entity Code
3-L	STRIP	Strip	Entity Code
2-S	KIT	Kit	Entity Code
3-L	SYSTM	System	Entity Code
1-A	_AccessMedicalDevice	AccessMedicalDevice	Entity Code
2-S	LINE	Line	Entity Code
3-L	IALINE	Intra-arterial Line	Entity Code
3-L	IVLINE	Intraveneous Line	Entity Code
1-A	_AdministrationMedicalDevice	AdministrationMedicalDevice	Entity Code
2-A	_InjectionMedicalDevice	InjectionMedicalDevice	Entity Code
3-L	AINJ	AutoInjector	Entity Code
3-L	PEN	Pen	Entity Code
3-L	SYR	Syringe	Entity Code
2-L	APLCTR	Applicator	Entity Code
2-S	INH	Inhaler	Entity Code
3-L	DSKS	Diskus	Entity Code
3-L	DSKUNH	Diskhaler	Entity Code
3-L	TRBINH	Turbuhaler	Entity Code
2-L	PMP	Pump	Entity Code
1-L	ABS	Abcess	SpecimenType
1-L	AMN	Amniotic fluid	SpecimenType
1-L	ASP	Aspirate	SpecimenType

1-L	BBL	Blood bag	SpecimenType
1-L	BDY	Whole body	SpecimenType
1-L	BIFL	Bile fluid	SpecimenType
1-L	BLD	Whole blood	SpecimenType
1-L	BLDA	Blood arterial	SpecimenType
1-L	BLDC	Blood capillary	SpecimenType
1-L	BLDCO	Blood - cord	SpecimenType
1-L	BLDV	Blood venous	SpecimenType
1-L	BON	Bone	SpecimenType
1-L	BPH	Basophils	SpecimenType
1-L	BPU	Blood product unit	SpecimenType
1-L	BRN	Burn	SpecimenType
1-L	BRO	Bronchial	SpecimenType
1-L	BRTH	Exhaled gas (=breath) Breath (use EXG)	SpecimenType
1-L	EXG	Exhaled gas (=breath) Breath (use EXG)	SpecimenType
1-L	CALC	Calculus (=Stone) Stone (use CALC)	SpecimenType
1-L	STON	Calculus (=Stone) Stone (use CALC)	SpecimenType
1-L	CDM	Cardiac muscle	SpecimenType
1-L	CNJT	Conjunctiva	SpecimenType
1-L	CNL	Cannula	SpecimenType
1-L	COL	Colostrum	SpecimenType
1-L	CRN	Cornea	SpecimenType

1-L	CSF	Cerebral spinal fluid	SpecimenType
1-L	CTP	Catheter tip	SpecimenType
1-L	CUR	Curettage	SpecimenType
1-L	CVM	Cervical mucus	SpecimenType
1-L	CVX	Cervix	SpecimenType
1-L	CYST	Cyst	SpecimenType
1-L	DIAF	Dialysis fluid	SpecimenType
1-L	DOSE	Dose med or substance	SpecimenType
1-L	DRN	Drain	SpecimenType
1-L	DUFL	Duodenal fluid	SpecimenType
1-L	EAR	Ear	SpecimenType
1-L	EARW	Ear wax (cerumen)	SpecimenType
1-L	ELT	Electrode	SpecimenType
1-L	ENDC	Endocardium	SpecimenType
1-L	ENDM	Endometrium	SpecimenType
1-L	EOS	Eosinophils	SpecimenType
1-L	EYE	Eye	SpecimenType
1-L	FIB	Fibroblasts	SpecimenType
1-L	FIST	Fistula	SpecimenType
1-L	FLT	Filter	SpecimenType
1-L	FLU	Body fluid, unsp	SpecimenType
1-L	FOOD	Food sample	SpecimenType

1-L	GAS	Gas	SpecimenType
1-L	GAST	Gastric fluid/contents	SpecimenType
1-L	GEN	Genital	SpecimenType
1-L	GENC	Genital cervix	SpecimenType
1-L	GENF	Genital fluid	SpecimenType
1-L	GENL	Genital lochia	SpecimenType
1-L	GENV	Genital vaginal	SpecimenType
1-L	HAR	Hair	SpecimenType
1-L	IHG	Inhaled Gas	SpecimenType
1-L	ISLT	Isolate	SpecimenType
1-L	IT	Intubation tube	SpecimenType
1-L	LAM	Lamella	SpecimenType
1-L	LIQ	Liquid NOS	SpecimenType
1-L	LN	Line	SpecimenType
1-L	LNA	Line arterial	SpecimenType
1-L	LNV	Line venous	SpecimenType
1-L	LYM	Lymphocytes	SpecimenType
1-L	MAC	Macrophages	SpecimenType
1-L	MAR	Marrow (bone)	SpecimenType
1-L	MBLD	Menstrual blood	SpecimenType
1-L	MEC	Meconium	SpecimenType
1-L	MILK	Breast milk	SpecimenType

1-L	MLK	Milk	SpecimenType
1-L	NAIL	Nail	SpecimenType
1-L	NOS	Nose (nasal passage)	SpecimenType
1-L	PAFL	Pancreatic fluid	SpecimenType
1-L	PAT	Patient	SpecimenType
1-L	PLAS	Plasma	SpecimenType
1-L	PLB	Plasma bag	SpecimenType
1-L	PLC	Placenta	SpecimenType
1-L	PLR	Pleural fluid (thoracentesis fld)	SpecimenType
1-L	PMN	Polymorphonuclear neutrophils	SpecimenType
1-L	PPP	Platelet poor plasma	SpecimenType
1-L	PRP	Platelet rich plasma	SpecimenType
1-L	PRT	Peritoneal fluid /ascites	SpecimenType
1-L	PUS	Pus	SpecimenType
1-L	RBC	Erythrocytes	SpecimenType
1-L	SAL	Saliva	SpecimenType
1-L	SER	Serum	SpecimenType
1-L	SKM	Skeletal muscle	SpecimenType
1-L	SKN	Skin	SpecimenType
1-L	SMN	Seminal fluid	SpecimenType
1-L	SMPLS	Seminal plasma	SpecimenType
1-L	SNV	Synovial fluid (Joint fluid)	SpecimenType

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

1-L	URNS	Urine sediment	SpecimenType
1-L	URT	Urine catheter	SpecimenType
1-L	URTH	Urethra	SpecimenType
1-L	USUB	Unknown substance	SpecimenType
1-L	VOM	Vomitus	SpecimenType
1-L	WAT	Water	SpecimenType
1-L	WBC	Leukocytes	SpecimenType
1-L	WICK	Wick	SpecimenType
1-L	WND	Wound	SpecimenType
1-L	WNDA	Wound abscess	SpecimenType
1-L	WNDD	Wound drainage	SpecimenType
1-L	WNDE	Wound exudate	SpecimenType
0-L	VCCNE	Vaccine	Entity Code
1-L	ACDA	ACD Solution A	Entity Code
1-L	ACDB	ACD Solution B	Entity Code
1-L	ACET	Acetic Acid	Entity Code
1-L	AMIES	Amies transport medium	Entity Code
1-L	BACTM	Bacterial Transport medium	Entity Code
1-L	BF10	Buffered 10% formalin	Entity Code
1-L	BOR	Boric Acid	Entity Code
1-L	BOUIN	Bouin's solution	Entity Code
1-L	BSKM	Buffered skim milk	Entity Code

1-L	C32	3.2% Citrate	Entity Code
1-L	C38	3.8% Citrate	Entity Code
1-L	CARS	Carson's Modified 10% formalin	Entity Code
1-L	CARY	Cary Blair Medium	Entity Code
1-L	CHLTM	Chlamydia transport medium	Entity Code
1-L	CTAD	CTAD	Entity Code
1-L	EDTK15	Potassium/K EDTA 15%	Entity Code
1-L	EDTK75	Potassium/K EDTA 7.5%	Entity Code
1-L	EDTN	Sodium/Na EDTA	Entity Code
1-L	ENT	Enteric bacteria transport medium	Entity Code
1-L	F10	10% Formalin	Entity Code
1-L	FDP	Thrombin NIH; soybean trypsin inhibitor	Entity Code
1-L	FL10	Sodium Fluoride, 10mg	Entity Code
1-L	FL100	Sodium Fluoride, 100mg	Entity Code
1-L	HCL6	6N HCL	Entity Code
1-L	HEPA	Ammonium heparin	Entity Code
1-L	HEPL	Lithium/Li Heparin	Entity Code
1-L	HEPN	Sodium/Na Heparin	Entity Code
1-L	HNO3	Nitric Acid	Entity Code
1-L	JKM	Jones Kendrick Medium	Entity Code
1-L	KARN	Karnovsky's fixative	Entity Code
1-L	KOX	Potassium Oxalate	Entity Code

1-L	LIA	Lithium iodoacetate	Entity Code
1-L	M4	M4	Entity Code
1-L	M4RT	M4-RT	Entity Code
1-L	M5	M5	Entity Code
1-L	MICHTM	Michel's transport medium	Entity Code
1-L	MMDTM	MMD transport medium	Entity Code
1-L	NAF	Sodium Fluoride	Entity Code
1-L	NONE	None	Entity Code
1-L	PAGE	Page's Saline	Entity Code
1-L	PHENOL	Phenol	Entity Code
1-L	PVA	Polyvinylalcohol	Entity Code
1-L	RLM	Reagan Lowe Medium	Entity Code
1-L	SILICA	Siliceous earth	Entity Code
1-L	SPS	Sodium polyanethol sulfonate 0.35% in 0.85% sodium chloride	Entity Code
1-L	SST	Serum Separator Tube	Entity Code
1-L	STUTM	Stuart transport medium	Entity Code
1-L	THROM	Thrombin	Entity Code
1-L	THYMOL	Thymol	Entity Code
1-L	THYO	Thyoglycolate broth	Entity Code
1-L	TOLU	Toluene	Entity Code
1-L	URETM	Ureaplasma transport medium	Entity Code
1-L	VIRTM	Viral Transport medium	Entity Code

1-L	WEST	Buffered Citrate	Entity Code
1-S	PKG	Package	Entity Code
2-A	_NonRigidContainerEntityType	NonRigidContainerEntityType	Entity Code
3-L	BAG	Bag	Entity Code
3-L	PACKT	Packet	Entity Code
3-L	PCH	Pouch	Entity Code
3-L	SACH	Sachet	Entity Code
2-A	_RigidContainerEntityType	RigidContainerEntityType	Entity Code
3-A	_IndividualPackageEntityType	IndividualPackageEntityType	Entity Code
4-L	AMP	Ampule	Entity Code
4-L	MINIM	Minim	Entity Code
4-L	NEBAMP	Nebuamp	Entity Code
4-L	OVUL	Ovule	Entity Code
3-A	_MultiUseContainerEntityType	MultiUseContainerEntityType	Entity Code
4-S	BOT	Bottle	Entity Code
5-L	BOTA	Amber Bottle	Entity Code
5-L	BOTD	Dropper Bottle	Entity Code
5-L	BOTG	Glass Bottle	Entity Code
5-S	BOTP	Plastic Bottle	Entity Code
6-L	BOTPLY	Polyethylene Bottle	Entity Code
4-L	BOX	Box	Entity Code
4-L	CAN	Can	Entity Code

4-L	CART	Cartridge	Entity Code
4-L	CNSTR	Canister	Entity Code
4-L	JAR	Jar	Entity Code
4-L	JUG	Jug	Entity Code
4-L	TIN	Tin	Entity Code
4-L	TUB	Tub	Entity Code
4-L	TUBE	Tube	Entity Code
4-L	VIAL	Vial	Entity Code
3-S	BLSTRPK	Blister Pack	Entity Code
4-L	CARD	Card	Entity Code
2-S	COMPPKG	Compliance Package	Entity Code
3-S	BLSTRPK	Blister Pack	Entity Code
4-L	CARD	Card	Entity Code
3-L	DIALPK	Dial Pack	Entity Code
3-L	DISK	Disk	Entity Code
3-L	DOSET	Dosette	Entity Code
3-L	STRIP	Strip	Entity Code
2-S	KIT	Kit	Entity Code
3-L	SYSTM	System	Entity Code
1-A	_AccessMedicalDevice	AccessMedicalDevice	Entity Code
2-S	LINE	Line	Entity Code
3-L	IALINE	Intra-arterial Line	Entity Code

3-L	IVLINE	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

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

5.1.7 ○ 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.

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

Id	2.16.840.1.113883.1.11.11526 <small>ref (from repository: ad2bbr-)</small>	Effective Date	valid from 2014-03-26
Status	Final	Version Label	DEFN=UV=VO=1360-20160323

Name	HumanLanguage	Display Name	HumanLanguage
History description 2014-03-26: Lock all value sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26			
Description	description: Codes for the representation of the names of human languages.		
A valid code from the code system:			

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

5.1.9 ○ 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.

5.1.10 ○ 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			

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	<i>2.16.840.1.113883.6.1 - Logical Observation Identifier Names and Codes</i>		
	<i>2.16.840.1.113883.5.1008 - Null Flavor</i>		
Level/ Type	Code	Display Name	Code System
	UNK	unknown	Null Flavor

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

5.1.11 ○ 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.

5.1.12 ○ 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		
Status	 Final	Effective Date	valid from 2016-07-02
Name	ListederVitalzeichen	Version Label	
Description		Display Name	Liste der Vitalzeichen
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.

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

ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.10206 <small>ref (from repository: ad2bbr-)</small>	Effective Date	valid from 2014-03-26
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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
History description 2014-03-26: Lock all value sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26			
Description	<p>description:</p> <p>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.</p>		
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.

5.1.14 ○ ObservationInterpretationNormality 2.16.840.1.113883.1.11.10206 - 2014-03-25 (DEFN=UV=VO=1283-20140325)

ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.10206 ref (from repository: ad2bbr-)	Effective Date	valid from 2014-03-25
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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.

5.1.15 ○ ObservationInterpretationNormality 2.16.840.1.113883.1.11.10206 - 2011-07-26 (DEFN=UV=VO=1099-20110726)

ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.10206 ref (from repository: ad2bbr-)	Effective Date	valid from 2011-07-26
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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		
Name	ObservationInterpretationNormality	Version Label	DEFN=UV=VO=1099-20110726
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 - <i>Observation Interpretation</i>		
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.

5.1.16 ○ 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
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Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	ParticipationFunction	Display Name	ParticipationFunction
History description 2014-03-26: Lock all value sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26			
Description	<p>description:</p> <p>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).</p>		
Source Code System	2.16.840.1.113883.5.88 - <i>Participation Function</i>		
Level/ Type	Code	Display Name	Code System
0-A	_AuthorizedParticipationFunction	AuthorizedParticipationFunction	Participation Function
1-A	_AuthorizedReceiverParticipationFunction	AuthorizedReceiverParticipationFunction	Participation Function
2-L	AUCG	caregiver information receiver	Participation Function
2-L	AULR	legitimate relationship information receiver	Participation Function
2-L	AUTM	care team information receiver	Participation Function
2-L	AUWA	work area information receiver	Participation Function
1-A	_ConsenterParticipationFunction	ConsenterParticipationFunction	Participation Function
2-L	GRDCON	legal guardian consent author	Participation Function
2-L	POACON	healthcare power of attorney consent author	Participation Function
2-L	PRCON	personal representative consent author	Participation Function
2-L	PROMSK	authorized provider masking author	Participation Function
2-L	SUBCON	subject of consent author	Participation Function
1-A	_OverriderParticipationFunction	OverriderParticipationFunction	Participation Function
2-L	AUCOV	consent overrider	Participation Function
2-L	AUEMROV	emergency overrider	Participation Function

0-A	_CoverageParticipationFunction	CoverageParticipationFunction	Participation Function
1-A	_PayorParticipationFunction	PayorParticipationFunction	Participation Function
2-L	CLMADJ	claims adjudication	Participation Function
2-L	ENROLL	enrollment broker	Participation Function
2-L	FFSMGT	ffs management	Participation Function
2-L	MCMGT	managed care management	Participation Function
2-L	PROVMGT	provider management	Participation Function
2-L	UMGT	utilization management	Participation Function
1-A	_SponsorParticipationFunction	SponsorParticipationFunction	Participation Function
2-L	FULINRD	fully insured	Participation Function
2-L	SELFINRD	self insured	Participation Function
1-A	_UnderwriterParticipationFunction	UnderwriterParticipationFunction	Participation Function
2-L	PAYORCNTR	payor contracting	Participation Function
2-L	REINS	reinsures	Participation Function
2-L	RETROCES	retrocessionaires	Participation Function
2-L	SUBCTRT	subcontracting risk	Participation Function
2-L	UNDERWRTNG	underwriting	Participation Function
0-L	ADMPHYS	admitting physician	Participation Function
0-L	ANEST	anesthesist	Participation Function
0-L	ANRS	anesthesia nurse	Participation Function
0-L	ASSEMBLER	assembly software	Participation Function
0-L	ATTPHYS	attending physician	Participation Function

0-L	COMPOSER	composer software	Participation Function
0-L	DISPHYS	discharging physician	Participation Function
0-L	FASST	first assistant surgeon	Participation Function
0-L	MDWF	midwife	Participation Function
0-L	NASST	nurse assistant	Participation Function
0-L	PCP	primary care physician	Participation Function
0-L	PRISURG	primary surgeon	Participation Function
0-L	REVIEWER	reviewer	Participation Function
0-L	RNDPHYS	rounding physician	Participation Function
0-L	SASST	second assistant surgeon	Participation Function
0-L	SNRS	scrub nurse	Participation Function
0-L	TASST	third assistant	Participation Function

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

5.1.17 ○ ParticipationSignature 2.16.840.1.113883.1.11.10282 - 2014-03-26 (DEFN=UV=VO=1360-20160323) [ref](#) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.10282 ref (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 value 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.

5.1.18 ○ RoleStatus 2.16.840.1.113883.1.11.15999 - 2014-03-26 (DEFN=UV=VO=1360-20160323) [ref](#) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.15999 ref (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 value 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.

5.1.19 ○ 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.

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

ref (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.17660 ref (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 value 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 - <i>Role Code</i>		

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	RPIVS	physical impairment - visual skills center	Role Code
5-L	RHYAD	youths with adjustment difficulties center	Role Code
3-S	HU	Hospital unit	Role Code
4-L	BMTU	Bone marrow transplant unit	Role Code
4-L	CCU	Coronary care unit	Role Code
4-L	CHEST	Chest unit	Role Code
4-L	EPIL	Epilepsy unit	Role Code
4-S	ER	Emergency room	Role Code
5-L	ETU	Emergency trauma unit	Role Code
4-L	HD	Hemodialysis unit	Role Code

4-S	HLAB	hospital laboratory	Role Code
5-L	INLAB	inpatient laboratory	Role Code
5-L	OUTLAB	outpatient laboratory	Role Code
4-L	HRAD	radiology unit	Role Code
4-L	HUSCS	specimen collection site	Role Code
4-S	ICU	Intensive care unit	Role Code
5-S	PEDICU	Pediatric intensive care unit	Role Code
6-L	PEDNICU	Pediatric neonatal intensive care unit	Role Code
4-L	INPHARM	inpatient pharmacy	Role Code
4-L	MBL	medical laboratory	Role Code
4-L	NCCS	Neurology critical care and stroke unit	Role Code
4-L	NS	Neurosurgery unit	Role Code
4-L	OUTPHARM	outpatient pharmacy	Role Code
4-S	PEDU	Pediatric unit	Role Code
5-S	PEDICU	Pediatric intensive care unit	Role Code
6-L	PEDNICU	Pediatric neonatal intensive care unit	Role Code
4-L	PHU	Psychiatric hospital unit Hospital Units; Psychiatric Unit	Role Code
4-L	RHU	Rehabilitation hospital unit Hospital Units; Rehabilitation Unit	Role Code
4-L	SLEEP	Sleep disorders unit	Role Code
3-S	NCCF	Nursing or custodial care facility	Role Code
4-L	SNF	Skilled nursing facility Nursing & Custodial Care Facilities; Skilled Nursing Facility	Role Code
3-S	OF	Outpatient facility	Role Code

4-L	ALL	Allergy clinic	Role Code
4-L	AMPUT	Amputee clinic	Role Code
4-L	BMTC	Bone marrow transplant clinic	Role Code
4-L	BREAST	Breast clinic	Role Code
4-L	CANC	Child and adolescent neurology clinic	Role Code
4-L	CAPC	Child and adolescent psychiatry clinic	Role Code
4-S	CARD	Ambulatory Health Care Facilities; Clinic/Center; Rehabilitation: Cardiac Facilities Cardiology clinic	Role Code
5-L	PEDCARD	Pediatric cardiology clinic	Role Code
4-L	COAG	Coagulation clinic	Role Code
4-L	CRS	Colon and rectal surgery clinic	Role Code
4-L	DERM	Dermatology clinic	Role Code
4-S	ENDO	Endocrinology clinic	Role Code
5-L	PEDE	Pediatric endocrinology clinic	Role Code
4-L	ENT	Otorhinolaryngology clinic	Role Code
4-L	FMC	Family medicine clinic	Role Code
4-S	GI	Gastroenterology clinic	Role Code
5-L	PEDGI	Pediatric gastroenterology clinic	Role Code
4-L	GIM	General internal medicine clinic	Role Code
4-L	GYN	Gynecology clinic	Role Code
4-S	HEM	Hematology clinic	Role Code
5-L	PEDHEM	Pediatric hematology clinic	Role Code

4-L	HTN	Hypertension clinic	Role Code
4-L	IEC	Impairment evaluation center	Role Code
4-S	INFD	Infectious disease clinic	Role Code
5-L	PEDID	Pediatric infectious disease clinic	Role Code
4-L	INV	Infertility clinic	Role Code
4-L	LYMPH	Lympedema clinic	Role Code
4-L	MGEN	Medical genetics clinic	Role Code
4-S	NEPH	Nephrology clinic	Role Code
5-L	PEDNEPH	Pediatric nephrology clinic	Role Code
4-L	NEUR	Neurology clinic	Role Code
4-L	OB	Obstetrics clinic	Role Code
4-L	OMS	Oral and maxillofacial surgery clinic Ambulatory Health Care Facilities; Clinic/Center; Surgery, Oral/Maxillofacial	Role Code
4-S	ONCL	Medical oncology clinic	Role Code
5-L	PEDHO	Pediatric oncology clinic	Role Code
4-L	OPH	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.

5.1.21 ○ Vital Signs Observation 2.16.756.5.30.1.1.11.5 - 2016-07-02 ref (from repository: hl7chcda-)

Id	2.16.756.5.30.1.1.11.5 <small>ref</small> (from repository: hl7chcda-)	Effective Date	valid from 2016-07-02
Status	 Draft	Version Label	
Name	VitalSignsObservation	Display Name	Vital Signs Observation
Description			
Source Code System	2.16.840.1.113883.6.1 - <i>Logical Observation Identifier Names and Codes</i>		
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.

5.1.22 ○ epSOSBloodGroup 1.3.6.1.4.1.12559.11.10.1.3.1.42.20 - 2013-06-03 (July 2009) [ref](#) (from repository: epsos-)

Id	1.3.6.1.4.1.12559.11.10.1.3.1.42.20 ref (from repository: epsos-)	Effective Date	valid from 2013-06-03
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		
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.

5.1.23 ○ epSOSHealthcareProfessionalRoles 1.3.6.1.4.1.12559.11.10.1.3.1.42.1 - 2013-06-03 (2008) ref (from repository: epsos-)

Id	1.3.6.1.4.1.12559.11.10.1.3.1.42.1 <small>ref (from repository: epsos-)</small>	Effective Date	valid from 2013-06-03
Status	 Draft	Version Label	2008
Name	epSOSHealthcareProfessionalRoles	Display Name	epSOSHealthcareProfessionalRoles
Description			
Source Code System	2.16.840.1.113883.2.9.6.2.7		

Level/ Type	Code	Display Name	Code System
0-L	22	Health professionals	2.16.840.1.113883.2.9.6.2.7
0-L	221	Medical doctors	2.16.840.1.113883.2.9.6.2.7
0-L	2211	Generalist medical practitioners	2.16.840.1.113883.2.9.6.2.7
0-L	2212	Specialist medical practitioners	2.16.840.1.113883.2.9.6.2.7
0-L	222	Nursing and midwifery professionals	2.16.840.1.113883.2.9.6.2.7
0-L	2221	Nursing professionals	2.16.840.1.113883.2.9.6.2.7
0-L	2222	Midwifery professionals	2.16.840.1.113883.2.9.6.2.7
0-L	223	Traditional and complementary medicine professionals	2.16.840.1.113883.2.9.6.2.7
0-L	224	Paramedical practitioners	2.16.840.1.113883.2.9.6.2.7
0-L	225	Veterinarians	2.16.840.1.113883.2.9.6.2.7
0-L	226	Other health professionals	2.16.840.1.113883.2.9.6.2.7
0-L	2261	Dentists	2.16.840.1.113883.2.9.6.2.7
0-L	2262	Pharmacists	2.16.840.1.113883.2.9.6.2.7
0-L	2263	Environmental and occupational health and hygiene professionals	2.16.840.1.113883.2.9.6.2.7
0-L	2264	Physiotherapists	2.16.840.1.113883.2.9.6.2.7

0-L	2265	Dieticians and nutritionists	2.16.840.1.113883.2.9.6.2.7
0-L	2266	Audiologists and speech therapists	2.16.840.1.113883.2.9.6.2.7
0-L	2267	Optometrists and ophthalmic opticians	2.16.840.1.113883.2.9.6.2.7
0-L	2269	Health professionals not elsewhere classified	2.16.840.1.113883.2.9.6.2.7
0-L	32	Health associate professionals	2.16.840.1.113883.2.9.6.2.7
0-L	321	Medical and pharmaceutical technicians	2.16.840.1.113883.2.9.6.2.7
0-L	3211	Medical imaging and therapeutic equipment technicians	2.16.840.1.113883.2.9.6.2.7
0-L	3212	Medical and pathology laboratory technicians	2.16.840.1.113883.2.9.6.2.7
0-L	3213	Pharmaceutical technicians and assistants	2.16.840.1.113883.2.9.6.2.7
0-L	3214	Medical and dental prosthetic technicians	2.16.840.1.113883.2.9.6.2.7
0-L	322	Nursing and midwifery associate professionals	2.16.840.1.113883.2.9.6.2.7
0-L	3221	Nursing associate professionals	2.16.840.1.113883.2.9.6.2.7
0-L	3222	Midwifery associate professionals	2.16.840.1.113883.2.9.6.2.7
0-L	323	Traditional and complementary medicine associate professionals	2.16.840.1.113883.2.9.6.2.7
0-L	325	Other health associate professionals	2.16.840.1.113883.2.9.6.2.7
0-L	3251	Dental assistants and therapists	2.16.840.1.113883.2.9.6.2.7
0-L	3252	Medical records and health information technicians	2.16.840.1.113883.2.9.6.2.7
0-L	3253	Community health workers	2.16.840.1.113883.2.9.6.2.7
0-L	3254	Dispensing opticians	2.16.840.1.113883.2.9.6.2.7
0-L	3255	Physiotherapy technicians and assistants	2.16.840.1.113883.2.9.6.2.7
0-L	3256	Medical assistants	2.16.840.1.113883.2.9.6.2.7
0-L	3257	Environmental and occupational health inspectors and associates	2.16.840.1.113883.2.9.6.2.7

0-L	3258	Ambulance workers	2.16.840.1.113883.2.9.6.2.7
0-L	3259	Health associate professionals not elsewhere classified	2.16.840.1.113883.2.9.6.2.7

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

5.1.24 ○ epSOSTelecomAddress 1.3.6.1.4.1.12559.11.10.1.3.1.42.40 - 2013-06-03 (913-20091020) ref (from repository: epsos-)

Id	1.3.6.1.4.1.12559.11.10.1.3.1.42.40	<small>ref</small> (from repository: epsos-)	Effective Date	valid from 2013-06-03
Status	 Draft		Version Label	913-20091020
Name	epSOSTelecomAddress		Display Name	epSOSTelecomAddress
Description	The Value Set is used (optionally) to code the usage of a phone number, email and all telecommunications. Can be used for all phone numbers mentioned in the three CDA-documents.			
Source Code System	2.16.840.1.113883.5.1119 - Address Use			
Level/ Type	Code	Display Name	Code System	
0-L	AS	answering service	Address Use	
0-L	EC	emergency contact	Address Use	
0-L	H	home	Address Use	
0-L	HP	primary home	Address Use	
0-L	HV	vacation home	Address Use	
0-L	MC	mobile contact	Address Use	
0-L	PG	pager	Address Use	
0-L	WP	work place	Address Use	

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

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

Id	2.16.840.1.113883.1.11.11610 [ref (from repository: ad2bbr-)]	Effective Date	valid from 2014-03-26
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	x_ActRelationshipDocument	Display Name	x_ActRelationshipDocument
Description History description 2014-03-26: Lock all value 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.

5.1.26 ○ x_EncounterParticipant 2.16.840.1.113883.1.11.19600 - 2014-03-26 (DEFN=UV=VO=1360-20160323) [ref (from repository: ad2bbr-)]

Id	2.16.840.1.113883.1.11.19600 [ref (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 value 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 - <i>ParticipationType</i>		
<hr/>			
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.

5.1.27 ○ x_InformationRecipient 2.16.840.1.113883.1.11.19366 - 2014-03-26 (DEFN=UV=VO=1360-20160323) [ref](#) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.19366 ref (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 value sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26		
description:	Used to represent participant(s) who should receive a copy of a document.		
Source Code System	2.16.840.1.113883.5.90 - <i>ParticipationType</i>		
Level/ Type	Code	Display Name	Code System

0-L	PRCP	primary information recipient	ParticipationType
0-L	TRC	tracker	ParticipationType

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

5.1.28 ○ x_InformationRecipientRole 2.16.840.1.113883.1.11.16772 - 2014-03-26 (DEFN=UV=VO=1360-20160323) [ref](#) (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.16772 ref (from repository: ad2bbr-)	Effective Date	valid from 2014-03-26
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	x_InformationRecipientRole	Display Name	x_InformationRecipientRole
Description			History description 2014-03-26: Lock all value sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26
description:			Used to represent the role(s) of those who should receive a copy of a document.
Source Code System	2.16.840.1.113883.5.110 - Role Class		
Level/ Type	Code	Display Name	Code System
0-S	ASSIGNED	assigned entity	Role Class
0-L	CAREGIVER	caregiver	Role Class
0-L	GUAR	guarantor GuarantorRole	Role Class
0-L	PROV	healthcare provider	Role Class
0-L	PRS	personal relationship	Role Class

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

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 - 2016-07-02

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

Id	2.16.756.5.30.1.127.10.1.3			Effective Date	valid from 2016-07-02																																
Status	 Draft			Version Label																																	
Name	cdachlrtp			Display Name	Laborbefund Transplantationsprozesss																																
Description																																					
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 <table border="1"> <thead> <tr> <th>Used by</th> <th>as</th> <th>Name</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>cdachlrtp-transaction-2</td> <td>Transaction</td> <td></td> <td>2016-05-01</td> </tr> <tr> <th>Uses</th> <th>as</th> <th>Name</th> <th>Version</th> </tr> <tr> <td>2.16.756.5.30.1.1.10.9.1</td> <td>Include</td> <td> CDA RealmCode</td> <td>DYNAMIC</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.9.2</td> <td>Include</td> <td> CDA TypeId</td> <td>DYNAMIC</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.9.3</td> <td>Include</td> <td> CDA Document Id</td> <td>DYNAMIC</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.9.4</td> <td>Include</td> <td> CDA Document Title</td> <td>DYNAMIC</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.9.5</td> <td>Include</td> <td> CDA Document Language Code</td> <td>DYNAMIC</td> </tr> </tbody> </table>					Used by	as	Name	Version	cdachlrtp-transaction-2	Transaction		2016-05-01	Uses	as	Name	Version	2.16.756.5.30.1.1.10.9.1	Include	 CDA RealmCode	DYNAMIC	2.16.756.5.30.1.1.10.9.2	Include	 CDA TypeId	DYNAMIC	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
Used by	as	Name	Version																																		
cdachlrtp-transaction-2	Transaction		2016-05-01																																		
Uses	as	Name	Version																																		
2.16.756.5.30.1.1.10.9.1	Include	 CDA RealmCode	DYNAMIC																																		
2.16.756.5.30.1.1.10.9.2	Include	 CDA TypeId	DYNAMIC																																		
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	CDA custodian	DYNAMIC
	2.16.756.5.30.1.1.10.2.4	Include	CDA informationRecipient	DYNAMIC
	2.16.756.5.30.1.1.10.2.5	Include	CDA legalAuthenticator	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 (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
	2.16.756.5.30.1.1.10.3.4	Containment	Coded Vital Signs Section (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	<p>Example</p> <pre><ClinicalDocument> <realmCode code="CHE"/> <typeId root="2.16.840.1.113883.1.3" extension="POCD_HD000040"/> <templateId root="1.3.6.1.4.1.19376.1.3.3"/> <templateId root="2.16.756.5.30.1.1.1.1"/> <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="18717-9" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="BLOOD BANK STUDIES"/> <title>Laborbefund im Transplantationsprozess</title></pre>			

```

<effectiveTime value="20140116"/>
<confidentialityCode code="R" codeSystem="2.16.840.1.113883.5.25"/>
<languageCode code="de-CH"/>
<setId extension="CD3AFF99-8956-44EF-A882-B160AAAFBF2A" root="2.16.756.5.30.1.1.1.1.3.4.1"/>
<versionNumber value="1"/>
<recordTarget>

    <!-- .. -->

</recordTarget>
<author>

    <!-- .. -->

</author>
<custodian>

    <!-- .. -->

</custodian>
<informationRecipient typeCode="PRCP">

    <!-- .. -->

</informationRecipient>
<documentationOf>

    <!-- .. -->

</documentationOf>
<component>

    <structuredBody>

        <!-- .. -->

        </structuredBody>
    </component>
</ClinicalDocument>
```

Item	DT	Card	Conf	Description	Label
h17:ClinicalDocument					(cdachlntp)
<i>Included</i>	from 2.16.756.5.30.1.1.10.9.1 CDA RealmCode (DYNAMIC)				
└ h17:realmCode	CS	1 ... 1	R		(cdachlntp)

Item	DT	Card	Conf	Description	Label
└ @code	CONF	1 ... 1	F	CHE	
<i>Included</i>					
└ h17:typeId	II	1 ... 1	R		(cdachlntp)
└ @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		(cdachlntp)
└ @root		1 ... 1	F	1.3.6.1.4.1.19376.1.3.3	
└ h17:templateId	II	1 ... 1	M		(cdachlntp)
└ @root		1 ... 1	F	2.16.756.5.30.1.1.1.1	
└ h17:templateId	II	1 ... 1	M		(cdachlntp)
└ @root		1 ... 1	F	2.16.756.5.30.1.1.1.3.4.1	
<i>Included</i>					
└ h17:id	II	1 ... 1	R		(cdachlntp)
└ h17:code	CE	1 ... 1	R		(cdachlntp)
└ @code	CONF	1 ... 1	F	18717-9	

Item	DT	Card	Conf	Description	Label
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
	Example	<code code="18717-9" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="BLOOD BANK STUDIES"/>			
<i>Included</i>					
		from 2.16.756.5.30.1.1.10.9.4 CDA Document Title (DYNAMIC)			
└ h17:title	ST	0 ... 1			(cdachlrtp)
└ h17:effectiveTime	TS.CH.TZ	1 ... 1	R		(cdachlrtp)
└ h17:confidentialityCode	CE	1 ... 1	R		(cdachlrtp)
└ @code	CONF	1 ... 1	F	R	
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.5.25 (Confidentiality)	
<i>Included</i>					
		from 2.16.756.5.30.1.1.10.9.5 CDA Document Language Code (DYNAMIC)			
└ h17:languageCode	CS	0 ... 1			(cdachlrtp)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 HumanLanguage (DYNAMIC)			
<i>Included</i>					
		from 2.16.756.5.30.1.1.10.9.7 CDA SetId VersionNumber (DYNAMIC)			
└ h17:setId	II	1 ... 1	R		(cdachlrtp)
	Example	<setId extension="807563C2-5146-11D5-A672-00B0D022E945" root="2.16.756.5.30.1.1.1.1"/>			
└ h17:versionNumber	INT.NONNEG	1 ... 1	R		(cdachlrtp)
	Example	<versionNumber value="1"/>			
<i>Included</i>					
		from 2.16.756.5.30.1.127.10.2.29 CDA recordTarget (lrtp) (DYNAMIC)			

Item	DT	Card	Conf	Description	Label
└ h17:recordTarget		1 ... 1	R		(cdachlntp)
└ @typeCode	CS	0 ... 1	F	RCT	
└ @contextControlCode	CS	0 ... 1	F	OP	
└ h17:patientRole		1 ... 1	R		(cdachlntp)
└ @classCode	CS	0 ... 1	F	PAT	
└ h17:id	II	0 ... *	R		(cdachlntp)
where [not(@root='2.16.756.5.30.1.129.1.1.1')]					
└ h17:id	II	1 ... 1	M		(cdachlntp)
where [@root='2.16.756.5.30.1.129.1.1']					
└ @root		1 ... 1	F	2.16.756.5.30.1.129.1.1	
└ @extension		1 ... 1	R		
└ h17:patient		0 ... 1			(cdachlntp)
└ @classCode	CS	0 ... 1	F	PSN	
└ @determinerCode	CS	0 ... 1	F	INSTANCE	

Item	DT	Card	Conf	Description	Label
└ h17:name	PN	1 ... 1	R		(cdachlntp)
└ h17:administrativeGenderCode	CE	1 ... 1	R		(cdachlntp)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.1 <i>AdministrativeGender</i> (DYNAMIC)			
└ h17:birthTime	TS	1 ... 1	R		(cdachlntp)
<i>Included</i>					
└ h17:author		1 ... *	R		(cdachlntp)
└ @typeCode	CS	0 ... 1	F	AUT	
└ @contextControlCode	CS	0 ... 1	F	OP	
└ h17:functionCode	CE	0 ... 1			(cdachlntp)
	Constraint				
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10267 <i>ParticipationFunction</i> (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 <i>epSOSHealthcareProfessionalRoles</i> (DYNAMIC)			
	Example	<code nullFlavor="OTH"> <originalText> SPITEX Haushaltshilfe</originalText> </code>			
└ h17:time	TS	1 ... 1	R		(cdachlntp)
└ h17:assignedAuthor		1 ... 1	R		(cdachlntp)

Item	DT	Card	Conf	Description	Label
└ @classCode	CS	0 ... 1	F	ASSIGNED	
└ hl7:id	II	1 ... *	R		(cdachlrtp)
	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"/>			
└ hl7:code	CE	0 ... 1			(cdachlrtp)
└ @codeSystem	CONF	1 ... 1	F	2.16.840.1.113883.5.111	
└ hl7:addr	AD	0 ... *			(cdachlrtp)
└ hl7:telecom	TEL	0 ... *			(cdachlrtp)
Choice		0 ... 1		Elements to choose from: ▪ hl7:assignedPerson	
└ hl7:assignedPerson					(cdachlrtp)
Included				from 2.16.756.5.30.1.1.10.9.10 CDA Person (DYNAMIC)	
└ @classCode	CS	0 ... 1	F	PSN	
└ @determinerCode	CS	0 ... 1	F	INSTANCE	
└ hl7:name	PN	1 ... *	R		(cdachlrtp)
└ hl7:representedOrganization		0 ... 1			(cdachlrtp)
Included				from 2.16.756.5.30.1.1.10.9.11 CDA Organization (DYNAMIC)	

Item	DT	Card	Conf	Description	Label
└ @classCode	CS	0 ... 1	F	ORG	
└ @determinerCode	CS	0 ... 1	F	INSTANCE	
└ h17:id	II	0 ... *			(cdachlrtp)
└ h17:name	ON	1 ... 1			(cdachlrtp)
└ h17:telecom	TEL	0 ... *			(cdachlrtp)
└ h17:addr	AD	0 ... 1			(cdachlrtp)
<i>Included</i>					
from 2.16.756.5.30.1.1.10.2.7 <i>Data Enterer</i> (DYNAMIC)					
└ h17:dataEnterer		0 ... 1			(cdachlrtp)
└ @typeCode	CS	0 ... 1	F	ENT	
└ @contextControlCode	CS	0 ... 1	F	OP	
└ h17:time	TS	0 ... 1			(cdachlrtp)
└ h17:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>CDA AssignedEntity</i> (DYNAMIC)	(cdachlrtp)
<i>Included</i>					
└ h17:custodian		1 ... 1	R		(cdachlrtp)
└ @typeCode	CS	0 ... 1	F	CST	

Item	DT	Card	Conf	Description	Label
└ h17:assignedCustodian		1 ... 1	R		(cdachlrtp)
└ @classCode	CS	0 ... 1	F	ASSIGNED	
└ h17:representedCustodianOrganization		1 ... 1	R		(cdachlrtp)
└ @classCode	CS	0 ... 1	F	ORG	
└ @determinerCode	CS	0 ... 1	F	INSTANCE	
└ h17:id	II	1 ... *	M		(cdachlrtp)
└ h17:name	ON	0 ... 1			(cdachlrtp)
└ h17:telecom	TEL	0 ... 1			(cdachlrtp)
└ h17:addr	AD	0 ... 1			(cdachlrtp)
Included	from 2.16.756.5.30.1.1.10.2.4 CDA informationRecipient (DYNAMIC)				
└ h17:informationRecipient		0 ... *			(cdachlrtp)
└ @typeCode	CS	1 ... 1	R		
CONF	The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19366 x_InformationRecipient (DYNAMIC)				
└ h17:intendedRecipient		1 ... 1	R		(cdachlrtp)

Item	DT	Card	Conf	Description	Label
└ @classCode	CS	1 ... 1	R		
	CONF	The value of @classCode shall be drawn from value set 2.16.840.1.113883.1.11.16772 x_InformationRecipientRole (DYNAMIC)			
└ h17:id	II	0 ... *	R		(cdachlrtp)
└ h17:addr	AD	0 ... *			(cdachlrtp)
└ h17:telecom	TEL	0 ... *			(cdachlrtp)
└ h17:informationRecipient		0 ... 1			(cdachlrtp)
<i>Included</i>					
└ @classCode	CS	0 ... 1	F	PSN	
└ @determinerCode	CS	0 ... 1	F	INSTANCE	
└ h17:name	PN	1 ... *	R		(cdachlrtp)
└ h17:receivedOrganization		0 ... 1			(cdachlrtp)
<i>Included</i>					
└ @classCode	CS	0 ... 1	F	ORG	
└ @determinerCode	CS	0 ... 1	F	INSTANCE	
└ h17:id	II	0 ... *			(cdachlrtp)

Item	DT	Card	Conf	Description	Label
└ hl7:name	ON	1 ... 1			(cdachlrtp)
└ hl7:telecom	TEL	0 ... *			(cdachlrtp)
└ hl7:addr	AD	0 ... 1			(cdachlrtp)
<i>Included</i>					from 2.16.756.5.30.1.1.10.2.5 CDA legalAuthenticator (DYNAMIC)
└ hl7:legalAuthenticator		0 ... 1			(cdachlrtp)
└ @typeCode	CS	0 ... 1	F	LA	
└ @contextControlCode	CS	0 ... 1	F	OP	
└ hl7:time	TS	1 ... 1	R		(cdachlrtp)
└ hl7:signatureCode	CS	1 ... 1	R		(cdachlrtp)
CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10282 ParticipationSignature (DYNAMIC)				
└ hl7:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 CDA AssignedEntity (DYNAMIC)	(cdachlrtp)
<i>Included</i>					from 2.16.756.5.30.1.1.10.2.6 Authenticator (DYNAMIC)
└ hl7:authenticator		0 ... *			(cdachlrtp)
└ @typeCode	CS	0 ... 1	F	AUTHEN	
└ hl7:time	TS	1 ... 1	R		(cdachlrtp)

Item	DT	Card	Conf	Description	Label
└ h17:signatureCode	CS	1 ... 1	R		(cdachlrtp)
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10282 <i>ParticipationSignature</i> (DYNAMIC)	
<i>Included</i>					
└ h17:participant				from 1.3.6.1.4.1.19376.1.3.3.1.6 <i>Ordering Provider</i> (DYNAMIC)	(cdachlrtp)
└ @typeCode		1 ... 1	F	REF	
└ h17:templateId	II	1 ... 1			(cdachlrtp)
└ @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.	(cdachlrtp)
└ h17:associatedEntity		1 ... 1	M		(cdachlrtp)
└ @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.	(cdachlrtp)
└ h17:addr	AD	1 ... 1	R	The address of this person (referral ordering physician) SHALL be present.	(cdachlrtp)
└ h17:telecom	TEL_AT	1 ... *	R	The telecom of this person (referral ordering physician) SHALL be present.	(cdachlrtp)
Schematron assert role  error					

Item	DT	Card	Conf	Description	Label
		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)	(cdachlrtp)
└ hl7:scopingOrganization		0 ... 1		Contains 2.16.840.1.113883.10.12.151 CDA Organization (DYNAMIC)	(cdachlrtp)
<i>Included</i>		from 2.16.756.5.30.1.1.10.2.16 <i>Order reference</i> (DYNAMIC)			
└ hl7:inFulfillmentOf		1 ... *			(cdachlrtp)
└ hl7:order		1 ... 1	R		(cdachlrtp)
└ hl7:id	II	1 ... *	R		(cdachlrtp)
└ @extension	st	1 ... 1	R		
└ @root	uid	1 ... 1	R		
└ hl7:documentationOf		1 ... 1	R		(cdachlrtp)
	Example	<documentationOf> <serviceEvent> <code code="RECIP" displayName="Recipient" codeSystem="2.16.756.5.30.1.129.1.1.4"/> </serviceEvent> </documentationOf>			
		<documentationOf> <serviceEvent> <code code="DDON" displayName="Deceased donor" codeSystem="2.16.756.5.30.1.129.1.1.4"/> </serviceEvent> </documentationOf>			

Item	DT	Card	Conf	Description	Label
└ h17:serviceEvent		1 ... 1	R		(cdachlntp)
└ h17:code	CE	1 ... 1	M		(cdachlntp)
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)
└ h17:relatedDocument		0 ... *			(cdachlntp)
└ @typeCode	CS	1 ... 1	R		
CONF					The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.11610 <i>x_ActRelationshipDocument</i> (DYNAMIC)
└ h17:parentDocument		1 ... 1	R		(cdachlntp)
└ @classCode	CS	0 ... 1	F	DOCCLIN	
└ @moodCode	CS	0 ... 1	F	EVN	
└ h17:id	II	1 ... *	R		(cdachlntp)
└ h17:code	CD	0 ... 1			(cdachlntp)
└ @codeSystem	CONF	1 ... 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└ h17:text	ED	0 ... 1			(cdachlntp)

Item	DT	Card	Conf	Description	Label
└ h17:setId	II	0 ... 1			(cdachlntp)
└ h17:versionNumber	INT	0 ... 1			(cdachlntp)
<i>Included</i>					from 2.16.756.5.30.1.1.10.2.12 CDA Authorization (DYNAMIC)
└ h17:authorization		0 ... *			(cdachlntp)
└ @typeCode	CS	0 ... 1	F	AUTH	
└ h17:consent		1 ... 1	R		(cdachlntp)
└ @classCode	CS	0 ... 1	F	CONS	
└ @moodCode	CS	0 ... 1	F	EVN	
└ h17:id	II	0 ... *			(cdachlntp)
└ h17:code	CE	0 ... 1			(cdachlntp)
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		(cdachlntp)
└ @code	CONF	1 ... 1	F	completed	
<i>Included</i>					from 2.16.756.5.30.1.1.10.2.10 CDA componentOf(DYNAMIC)
└ h17:componentOf		0 ... 1			(cdachlntp)

Item	DT	Card	Conf	Description	Label
└ @typeCode	CS	0 ... 1	F	COMP	
└ h17:encompassingEncounter		1 ... 1	R		(cdachlrtp)
└ @classCode	CS	0 ... 1	F	ENC	
└ @moodCode	CS	0 ... 1	F	EVN	
└ h17:id	II	0 ... *			(cdachlrtp)
└ h17:code	CE	0 ... 1			(cdachlrtp)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.13955 <i>ActEncounterCode</i> (DYNAMIC)			
└ h17:effectiveTime	IVL_TS	1 ... 1	R		(cdachlrtp)
└ h17:dischargeDispositionCode	CE	0 ... 1			(cdachlrtp)
	CONF	shall be drawn from concept domain "EncounterDischargeDisposition"			
└ h17:responsibleParty		0 ... 1		Contains 2.16.756.5.30.1.1.10.9.12 <i>CDA AssignedEntity</i> (DYNAMIC)	(cdachlrtp)
└ @typeCode	CS	0 ... 1	F	RESP	
└ h17:encounterParticipant		0 ... *			(cdachlrtp)
└ @typeCode	CS	1 ... 1	R		

Item	DT	Card	Conf	Description	Label
	CONF			The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19600 <i>x_</i> EncounterParticipant (DYNAMIC)	
└ h17:time	IVL_TS	0 ... 1			(cdachlrtp)
└ h17:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 CDA AssignedEntity (DYNAMIC)	(cdachlrtp)
└ h17:location		0 ... 1			(cdachlrtp)
└ @typeCode	CS	0 ... 1	F	LOC	
└ h17:healthCareFacility		1 ... 1	R		(cdachlrtp)
└ @classCode	CS	0 ... 1	F	SDLOC	
└ h17:id	II	0 ... *			(cdachlrtp)
└ h17:code	CE	0 ... 1			(cdachlrtp)
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.17660 <i>ServiceDeliveryLocationRoleType</i> (DYNAMIC)	
└ h17:location		0 ... 1		Contains 2.16.756.5.30.1.1.10.9.13 CDA Place (DYNAMIC)	(cdachlrtp)
└ h17:serviceProviderOrganization		0 ... 1			(cdachlrtp)
<i>Included</i>					
└ @classCode	CS	0 ... 1	F	ORG	

Item	DT	Card	Conf	Description	Label
└ @determinerCode	CS	0 ... 1	F	INSTANCE	
└ hl7:id	II	0 ... *			(cdachlrtp)
└ hl7:name	ON	1 ... 1			(cdachlrtp)
└ hl7:telecom	TEL	0 ... *			(cdachlrtp)
└ hl7:addr	AD	0 ... 1			(cdachlrtp)
└ hl7:component		1 ... 1	R		(cdachlrtp)
└ @contextConductionInd	bl	1 ... 1	R		
└ hl7:structuredBody		1 ... 1	R		(cdachlrtp)
└ hl7:component		1 ... 1	M	Contains 2.16.756.5.30.1.127.10.3.11 Blutgruppe Section (DYNAMIC)	(cdachlrtp)
where [hl7:section [hl7:templateId [@root='2.16.756.5.30.1.127.10.3.11']] [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		1 ... 1	M	Contains 2.16.756.5.30.1.1.10.3.4 Coded Vital Signs Section (DYNAMIC)	(cdachlrtp)
where [hl7:section [hl7:templateId [@root='2.16.840.1.113883.10.20.1.16']] [hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.3.25']] [hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.1.5.3.2']]]					

Item	DT	Card	Conf	Description	Label
└ @contextConductionInd	bl	0 ... 1			
└ hl7:component		1 ... 1	M	Contains 2.16.756.5.30.1.127.10.3.12 Laborbefund Section (lrtp) (DYNAMIC)	(cdachlntp)
where [hl7:section [hl7:templateId [@root='2.16.756.5.30.1.127.10.3.12']] [hl7:templateId [@root='1.3.6.1.4.1.19376.1.3.3.2.1']]					
└ @contextConductionInd	bl	0 ... 1			
			role	error	
Schematron assert			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 0 transactions and 2 templates, Uses 1 template			
Used by / Uses	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 Transplantationsprozess	2016-07-02			
	Uses	as	Name			
	2.16.756.5.30.1.127.10.4.31 Containment  Resultatgruppe (lrtp)					
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	<p>Example</p> <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"> <!-- ... --> </entryRelationship> </act></pre>					
	Item	DT	Card	Conf	Description	Label
	h17:templateId	II	1 ... 1	M		(Befundgruppelrtp)
	└ @root		1 ... 1	F	1.3.6.1.4.1.19376.1.3.1	
	h17:act					(Befundgruppelrtp)
	└ @classCode		1 ... 1	F	ACT	
	└ @moodCode		1 ... 1	F	EVN	

Item	DT	Card	Conf	Description	Label
└ h17:templateId	II	1 ... 1	M		(Befundgruppelrtp)
└ @root		1 ... 1	F	2.16.756.5.30.1.127.10.4.30	
└ h17:code	CE	1 ... 1	M		(Befundgruppelrtp)
	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		(Befundgruppelrtp)
└ @code	CONF	1 ... 1	F	completed	
└ h17:entryRelationship		0 ... *	R	Contains 2.16.756.5.30.1.127.10.4.31 Resultatgruppe (lrtp) (DYNAMIC)	(Befundgruppelrtp)
where [hl7:organizer [hl7:templateId [@root='2.16.756.5.30.1.127.10.4.31']] [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			
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 0 transactions and 2 templates, Uses 1 template																					
Used by / Uses	<table border="1"> <thead> <tr> <th>Used by</th><th>as</th><th>Name</th><th>Version</th></tr> </thead> <tbody> <tr> <td>2.16.756.5.30.1.127.10.3.11</td><td>Containment</td><td> Blutgruppe Section</td><td>2016-07-02</td></tr> <tr> <td>2.16.756.5.30.1.127.10.1.3</td><td></td><td> Laborbefund Transplantationsprozesss</td><td>2016-07-02</td></tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Uses</th><th>as</th><th>Name</th><th>Version</th></tr> </thead> <tbody> <tr> <td>1.3.6.1.4.1.19376.1.5.3.1.4.2</td><td>Containment</td><td> Comment</td><td>DYNAMIC</td></tr> </tbody> </table>	Used by	as	Name	Version	2.16.756.5.30.1.127.10.3.11	Containment	 Blutgruppe Section	2016-07-02	2.16.756.5.30.1.127.10.1.3		 Laborbefund Transplantationsprozesss	2016-07-02	Uses	as	Name	Version	1.3.6.1.4.1.19376.1.5.3.1.4.2	Containment	 Comment	DYNAMIC	
Used by	as	Name	Version																			
2.16.756.5.30.1.127.10.3.11	Containment	 Blutgruppe Section	2016-07-02																			
2.16.756.5.30.1.127.10.1.3		 Laborbefund Transplantationsprozesss	2016-07-02																			
Uses	as	Name	Version																			
1.3.6.1.4.1.19376.1.5.3.1.4.2	Containment	 Comment	DYNAMIC																			
Relationship	<p>Specialization: template 2.16.840.1.113883.10.12.303 (2005-09-07)</p> <p>Adaptation: template 1.3.6.1.4.1.19376.1.5.3.1.4.13 (DYNAMIC)</p> <p>Adaptation: template 1.3.6.1.4.1.19376.1.5.3.1.4.13.6 (DYNAMIC)</p>																					
Example	<p>Example</p> <pre><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="1.3.6.1.4.1.1.19376.1.5.3.1.4.13"/> <templateId root="1.3.6.1.4.1.1.19376.1.5.3.1.4.13.6"/> <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" displayName="ABO+RH GROUP" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"/> <text> <reference value="#bloodgr-1"/> </text> <statusCode code="completed"/> <effectiveTime value="20130824"/> <value xsi:type="CE" code="278149003" codeSystem="2.16.840.1.113883.6.96" displayName="Blood group A Rh(D) positive" codeSystemName="SNOMED CT"/> <author> <time value="20120121"/> <assignedAuthor> <id extension="760888888888" root="1.3.88"/> </assignedAuthor> </author> </observation></pre>																					

Item	DT	Card	Conf	Description	Label
h17:observation					(Blutgruppe)
└ @classCode				OBS 1 ... 1 F	
└ @moodCode				EVN 1 ... 1 F	
└ h17:templateId	II		1 ... 1 M		(Blutgruppe)
└ @root				2.16.756.5.30.1.127.10.4.29 1 ... 1 F	
└ h17:templateId	II		1 ... 1 M		(Blutgruppe)
└ @root				2.16.756.5.30.1.1.1.3.4.1 1 ... 1 F	
└ @extension				CDA-CH.LRTP.Body.StudiesSummaryL3.Bloodgroup 1 ... 1 F	
└ h17:templateId	II		1 ... 1 M		(Blutgruppe)
└ @root				1.3.6.1.4.1.19376.1.5.3.1.4.13 1 ... 1 F	
└ h17:templateId	II		1 ... 1 M		(Blutgruppe)
└ @root				1.3.6.1.4.1.19376.1.5.3.1.4.13.6 1 ... 1 F	
└ h17:templateId	II		1 ... 1 M		(Blutgruppe)
└ @root				2.16.840.1.113883.10.20.1.31 1 ... 1 F	

Item	DT	Card	Conf	Description	Label
└ h17:id	II	1 ... *	M		(Blutgruppe)
└ h17:code	CD	1 ... 1	M		(Blutgruppe)
└ @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		(Blutgruppe)
└ h17:reference	TEL	1 ... 1	M		(Blutgruppe)
└ @value	1 ... 1 R				
└ h17:statusCode	CS	1 ... 1	M		(Blutgruppe)
└ @code	CONF	1 ... 1	F	completed	
└ h17:effectiveTime	TS	0 ... 1	R		(Blutgruppe)
└ h17:value	CE	1 ... 1			(Blutgruppe)
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 epSOSBloodGroup (DYNAMIC)				
└ h17:author		1 ... 1	M		(Blutgruppe)

Item	DT	Card	Conf	Description	Label
└ @typeCode	CS	0 ... 1	F	AUT	
└ @contextControlCode	CS	0 ... 1	F	OP	
└ hl7:time	TS	1 ... 1	R		(Blutgruppe)
└ hl7:assignedAuthor		1 ... 1	R		(Blutgruppe)
└ @classCode	CS	0 ... 1	F	ASSIGNED	
└ hl7:id	II	1 ... 1	M		(Blutgruppe)
└ @root		1 ... 1	F	1.3.88	
└ @extension		1 ... 1	R		
└ hl7:entryRelationship		1 ... 1	M	Contains 1.3.6.1.4.1.19376.1.5.3.1.4.2 Comment (DYNAMIC)	(Blutgruppe)
where [hl7:act [hl7:templateId [@root='2.16.840.1.113883.10.20.1.40']] [hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.2']]]					
└ @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					
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 0 transactions and 1 template, Uses 1 template				
Used by / Uses	Used by	as	Name	Version	
	2.16.756.5.30.1.127.10.1.3	Containment	🟡 Laborbefund Transplantationsprozesss	2016-07-02	
	Uses	as	Name	Version	
	2.16.756.5.30.1.127.10.4.29	Containment	🟡 Blutgruppe	DYNAMIC	
Relationship	Specialization: template 2.16.840.1.113883.10.12.201 (2005-09-07) Adaptation: template 1.3.6.1.4.1.19376.1.3.3.2.1 (2008-08-08)				
Example	<p>Example</p> <pre><section> <templateId root="2.16.756.5.30.1.127.10.3.11"/> <templateId root="2.16.756.5.30.1.1.1.1.3.4.1" 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> <text>Blutgruppe: A pos</text> <entry> <!-- ... --> </entry> </section></pre>				
Item	DT	Card	Conf	Description	Label
h17:section					(Blutgruppesection)
└ h17:templateId	II	1 ... 1	M		(Blutgruppesection)

Item	DT	Card	Conf	Description	Label
└ @root		1 ... 1	F	2.16.756.5.30.1.127.10.3.11	
└ h17:templateId	II	1 ... 1	M		(Blutgruppesection)
└ @root		1 ... 1	F	2.16.756.5.30.1.1.1.3.4.1	
└ @extension		1 ... 1	F	CDA-CH.L RTP.Body.StudiesSummaryL2	
└ h17:code	CE	1 ... 1	M		(Blutgruppesection)
└ @code	CONF	1 ... 1	F	30954-2	
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└ h17:title	ST	1 ... 1	M		(Blutgruppesection)
	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"			
└ h17:text	SD.TEXT	1 ... 1	M		(Blutgruppesection)
└ h17:entry		1 ... *	R	Contains 2.16.756.5.30.1.127.10.4.29 Blutgruppe (DYNAMIC)	(Blutgruppesection)

Item	DT	Card	Conf	Description	Label
where [hl7:observation [hl7:templateId [@root='2.16.756.5.30.1.127.10.4.29']] [hl7:templateId [@root='2.16.756.5.30.1.1.1.3.4.1'] [@extension='CDA-CH.LRTP.Body.StudiesSummaryL3.Bloodgroup']] [hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.13']] [hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.13.6']] [hl7:templateId [@root='2.16.840.1.113883.10.20.1.31']]])					
└ @typeCode				DRIV 1 ... 1 F	
└ @contextConductionInd	bl			0 ... 1	

6.2.4 ○ Coded Vital Signs Section 2.16.756.5.30.1.1.10.3.4 - 2017-03-28 22:53:28 (2017) [ref](#) (from repository: hl7chcda-)

Id	2.16.756.5.30.1.1.10.3.4 ref (from repository: hl7chcda-)	Effective Date	valid from 2017-03-28 22:53:28
Status	 Draft	Version Label	2017
Name	CDA-CH-CodedVitalSignsSection	Display Name	Coded Vital Signs Section
Description			
see languages de-CH, fr-CH or it-CH for description			
Classification	CDA Section Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 1 template, Uses 1 template		
	Used by	as	Name
	2.16.756.5.30.1.127.10.1.3	Containment 	Laborbefund Transplantationsprozesss
	Uses	as	Name
			Version
			2016-07-02
			Version
			2016-07-02

	2.16.756.5.30.1.1.10.4.20 Containment  Vital Signs Organizer Entry (2017)	DYNAMIC
Relationship	<p>Version: template 2.16.756.5.30.1.1.10.3.4 (2016-07-02)</p> <p>Specialization: template 2.16.840.1.113883.10.12.201 (2005-09-07)</p>	
Example	<p>Example</p> <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="760888888888" 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"/></pre>	

	<pre> <id root="2.16.756.5.30.1.1.1.3.1.1" extension="3B9A88CF-E868-490B-B0BF-DA25E7D2F9FA"/> <code code="3137-7" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"/> <text> <reference value="#o1"/> </text> <statusCode code="completed"/> <effectiveTime value="20081118"/> <value xsi:type="PQ" value="178" unit="cm"/> <interpretationCode code="N" codeSystem="2.16.840.1.113883.5.83"/> <methodCode nullFlavor="NA"/> <targetSiteCode nullFlavor="NA"/> </observation> </component> </organizer> </entry> </section> </component></pre>					
Item	DT	Card	Conf	Description	Label	
h17:section					(CDA-CH-CodedVitalSignsSection)	
└ h17:templateId	II	1 ... 1	M		(CDA-CH-CodedVitalSignsSection)	
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.16		
└ h17:templateId	II	1 ... 1	R		(CDA-CH-CodedVitalSignsSection)	
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.3.25		
└ h17:templateId	II	1 ... 1	R		(CDA-CH-CodedVitalSignsSection)	
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.5.3.2		
└ h17:code	CE	1 ... 1	R		(CDA-CH-CodedVitalSignsSection)	

Item	DT	Card	Conf	Description	Label
└ @code				1 ... 1 F 8716-3	
└ @codeSystem	CONF			1 ... 1 F 2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└ @displayName				1 ... 1 F VITAL SIGNS	
└ @codeSystemName				1 ... 1 F LOINC	
└ hl7:title	ST	0 ... 1			(CDA-CH-CodedVitalSignsSection)
	CONF	element content shall be "Vitalzeichen" -or- element content shall be "Vital Signs" -or- element content shall be "Signes vitaux" -or- element content shall be "Segni vitali"			
└ hl7:text	SD.TEXT	1 ... 1 M			(CDA-CH-CodedVitalSignsSection)
└ hl7:entry		0 ... *		Contains 2.16.756.5.30.1.1.10.4.20 Vital Signs Organizer Entry (DYNAMIC)	(CDA-CH-CodedVitalSignsSection)
where [hl7:organizer [hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.13.1']] [hl7:templateId [@root='2.16.840.1.113883.10.20.1.32']] [hl7:templateId [@root='2.16.840.1.113883.10.20.1.35']]]					

6.2.5 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 <small>ref</small> (from repository: hl7chcda-)	Effective Date	valid from 2016-07-02
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			There are versions of templates with this id:
			<ul style="list-style-type: none"> ▪ CDA-CH-CodedVitalSignsSection as of 2017-03-28 22:53:28 ▪ CDA-CH-CodedVitalSignsSection as of 2016-07-02
Status	Active	Version Label	
Name	CDA-CH-CodedVitalSignsSection	Display Name	CDA-CH Coded Vital Signs Section
Description	see languages de-CH, fr-CH or it-CH for description		
Classification	CDA Section Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 0 templates, Uses 1 template	Uses	as
		Name	Version
	2.16.756.5.30.1.1.10.4.20	Containment	DYNAMIC
Relationship	Specialization: template 2.16.840.1.113883.10.12.201 (2005-09-07)	Vital Signs Organizer Entry (2017)	
Example	<p>Example</p> <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"/> </organizer> </entry> </section> </component></pre>		

```

<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="760888888888" 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" 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="2.16.756.5.30.1.1.1.3.1.1" extension="3B9A88CF-E868-490B-B0BF-DA25E7D2F9FA"/>
            <code code="3137-7" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"/>
            <text>

                <reference value="#c1"/>
            </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-CH-CodedVitalSignsSection)
└ h17:templateId	II	1 ... 1	M		(CDA-CH-CodedVitalSignsSection)

Item	DT	Card	Conf	Description	Label
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.16	
└ h17:templateId	II	1 ... 1	R		(CDA-CH-CodedVitalSignsSection)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.3.25	
└ h17:templateId	II	1 ... 1	R		(CDA-CH-CodedVitalSignsSection)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.5.3.2	
└ h17:code	CE	1 ... 1	R		(CDA-CH-CodedVitalSignsSection)
└ @code		1 ... 1	F	8716-3	
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└ @displayName		CONF	1 ... 1	F VITAL SIGNS	
└ @codeSystemName		CONF	1 ... 1	F LOINC	
└ h17:title	ST	0 ... 1			(CDA-CH-CodedVitalSignsSection)
└ h17:text	SD.TEXT	1 ... 1	M		(CDA-CH-CodedVitalSignsSection)
		CONF	element content shall be "Codierte Vitalzeichenliste" -or- element content shall be "Coded Vital Signs"		

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

6.2.6 ○ 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 <small>ref</small> (from repository: hl7chcda-)	Effective Date	valid from 2017-03-28 22:50:52																
Status	Draft	Version Label	There are versions of templates with this id:																
Name	CDA-CH-VitalSignsOrganizerEntry	Display Name	<ul style="list-style-type: none"> ▪ CDA-CH-VitalSignsOrganizerEntry as of 2017-03-28 22:50:52 ▪ CDA-CH-VitalSignsOrganizerEntry as of 2016-07-02 																
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 3 templates, Uses 1 template <table border="1"> <thead> <tr> <th>Used by</th> <th>as</th> <th>Name</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>2.16.756.5.30.1.1.10.3.4</td> <td>Containment</td> <td>🟡 Coded Vital Signs Section (2017)</td> <td>2017-03-28 22:53:28</td> </tr> <tr> <td>2.16.756.5.30.1.127.10.1.3</td> <td>🔗</td> <td>🟡 Laborbefund Transplantationsprozesss</td> <td>2016-07-02</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.3.4</td> <td>Containment</td> <td>🟢 CDA-CH Coded Vital Signs Section</td> <td>2016-07-02</td> </tr> </tbody> </table>			Used by	as	Name	Version	2.16.756.5.30.1.1.10.3.4	Containment	🟡 Coded Vital Signs Section (2017)	2017-03-28 22:53:28	2.16.756.5.30.1.127.10.1.3	🔗	🟡 Laborbefund Transplantationsprozesss	2016-07-02	2.16.756.5.30.1.1.10.3.4	Containment	🟢 CDA-CH Coded Vital Signs Section	2016-07-02
Used by	as	Name	Version																
2.16.756.5.30.1.1.10.3.4	Containment	🟡 Coded Vital Signs Section (2017)	2017-03-28 22:53:28																
2.16.756.5.30.1.127.10.1.3	🔗	🟡 Laborbefund Transplantationsprozesss	2016-07-02																
2.16.756.5.30.1.1.10.3.4	Containment	🟢 CDA-CH Coded Vital Signs Section	2016-07-02																

	Uses	as	Name	Version	
Relationship	2.16.756.5.30.1.1.10.4.21	Containment	Vital Signs Observation (2017)	DYNAMIC	
Item	DT	Card	Conf	Description	Label
h17:organizer					(CDA-CH-VitalSignsOrganizerEnt)
└ @classCode	cs	1 ... 1	F	CLUSTER	
└ @moodCode	cs	1 ... 1	F	EVN	
└ h17:templateId	II	1 ... 1	M		(CDA-CH-VitalSignsOrganizerEnt)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.13.1	
└ h17:templateId	II	1 ... 1	M		(CDA-CH-VitalSignsOrganizerEnt)
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.32	
└ h17:templateId	II	1 ... 1	M		(CDA-CH-VitalSignsOrganizerEnt)
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.35	
└ h17:id	II	0 ... *			(CDA-CH-VitalSignsOrganizerEnt)
└ h17:code	CE	1 ... 1	R		(CDA-CH-VitalSignsOrganizerEnt)

Item	DT	Card	Conf	Description	Label
└ @code		1 ... 1	F	46680005	
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.96	
└ @displayName	CONF	1 ... 1	F	VITAL SIGNS	
└ @codeSystemName		1 ... 1	F	SNOMED CT	
└ h17:statusCode	CS	1 ... 1	M		(CDA-CH-VitalSignsOrganizerEnt)
└ @code	CONF	1 ... 1	F	completed	
└ h17:effectiveTime	IVL_TS.CH.TZ	0 ... 1	R		(CDA-CH-VitalSignsOrganizerEnt)
└ h17:component		0 ... *		Contains 2.16.756.5.30.1.1.10.4.21 Vital Signs Observation (DYNAMIC)	(CDA-CH-VitalSignsOrganizerEnt)
where [h17:observation [h17:templateId [@root='2.16.756.5.30.1.1.10.4.21']] [h17:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.13']] [h17:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.13.2']] [h17:templateId [@root='2.16.840.1.113883.10.20.1.31']]]					
└ @typeCode	cs	0 ... 1		COMP	
└ @contextConductionInd	bl	0 ... 1			
└ h17:sequenceNumber	INT	0 ... 1			(CDA-CH-VitalSignsOrganizerEnt)
└ h17:seperatableInd	BL	0 ... 1			(CDA-CH-VitalSignsOrganizerEnt)

6.2.7 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 <small>ref</small> (from repository: hl7chcda-)	Effective Date	valid from 2016-07-02		
Status	Active	Version Label	There are versions of templates with this id:		
Name	CDA-CH-VitalSignsOrganizerEntry	Display Name	<ul style="list-style-type: none"> ▪ CDA-CH-VitalSignsOrganizerEntry as of 2017-03-22 22:50:52 ▪ CDA-CH-VitalSignsOrganizerEntry as of 2016-07-01 		
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	Version		
	2.16.756.5.30.1.1.10.4.21	Containment  Vital Signs Observation (2017)	DYNAMIC		
Relationship	Specialization: template 2.16.840.1.113883.10.12.305 (2005-09-07)				
Item	DT	Card	Conf	Description	Label
hl7:organizer					(CDA-CH-VitalSignsOrganizerEnt
└ @classCode	cs	1 ... 1	F	CLUSTER	
└ @moodCode	cs	1 ... 1	F	EVN	
└ hl7:templateID	II	1 ... 1	M		(CDA-CH-VitalSignsOrganizerEnt
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.13.1	

Item	DT	Card	Conf	Description	Label
└ h17:templateId	II	1 ... 1	M		(CDA-CH-VitalSignsOrganizerEnt)
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.32	
└ h17:templateId	II	1 ... 1	M		(CDA-CH-VitalSignsOrganizerEnt)
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.35	
└ h17:id	II	0 ... *			(CDA-CH-VitalSignsOrganizerEnt)
└ h17:code	CE	1 ... 1	R		(CDA-CH-VitalSignsOrganizerEnt)
└ @code		1 ... 1	F	46680005	
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.96	
└ @displayName	CONF	1 ... 1	F	VITAL SIGNS	
└ @codeSystemName		1 ... 1	F	SNOMED CT	
└ h17:statusCode	CS	1 ... 1	M		(CDA-CH-VitalSignsOrganizerEnt)
└ @code	CONF	1 ... 1	F	completed	
└ h17:effectiveTime	IVL_TS.CH.TZ	0 ... 1	R		(CDA-CH-VitalSignsOrganizerEnt)
└ h17:component		0 ... *		Contains 2.16.756.5.30.1.1.10.4.21 Vital Signs Observation (DYNAMIC)	(CDA-CH-VitalSignsOrganizerEnt)

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

6.2.8 CDA AssignedEntity 2.16.756.5.30.1.1.10.9.12 - 2015-12-18 ref (from repository: hl7chcda-)

Id	2.16.756.5.30.1.1.10.9.12 <small>ref</small> (from repository: hl7chcda-)	Effective Date	valid from 2015-12-18
Status	Active	Version Label	
Name	CDAAssignedEntity	Display Name	CDA AssignedEntity
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		
Used by 0 transactions and 7 templates, Uses 2 templates			
Used by	as	Name	Version
2.16.756.5.30.1.1.10.2.10	Containment	CDA componentOf	2009-01-27
2.16.756.5.30.1.127.10.1.3		Laborbefund Transplantationsprozesss	2016-07-02
2.16.756.5.30.1.1.10.2.5	Containment	CDA legalAuthenticator	2009-01-27
2.16.756.5.30.1.1.10.2.6	Containment	Authenticator (2017)	2017-03-28 21:11:46
2.16.756.5.30.1.1.10.2.6	Containment	<CDA-CH-AUTE> (2016)	2009-01-27
Used by / Uses			

	2.16.756.5.30.1.1.10.2.7	Containment	 Data Enterer (2017)	2017-03-09 15:12:38
	2.16.756.5.30.1.1.10.2.7	Containment	 CDA dataEnterer	2009-01-27
	Uses	as	Name	Version
	2.16.756.5.30.1.1.10.9.10	Include	 CDA Person	DYNAMIC
	2.16.756.5.30.1.1.10.9.11	Include	 CDA Organization	DYNAMIC
Relationship	Specialization: template 2.16.840.1.113883.10.12.153 (2005-09-07)			
Item	DT	Card	Conf	Description
@classCode	CS	0 ... 1 F		ASSIGNED
h17:id	II	1 ... *	R	
h17:code	CE	0 ... 1		
└ @codeSystem	CONF	1 ... 1 F		2.16.840.1.113883.5.111
h17:addr	AD	0 ... *		
h17:telecom	TEL	0 ... *		
h17:assignedPerson		0 ... 1		
Included				from 2.16.756.5.30.1.1.10.9.10 CDA Person (DYNAMIC)
└ @classCode	CS	0 ... 1 F		PSN
└ @determinerCode	CS	0 ... 1 F		INSTANCE

Item	DT	Card	Conf	Description	Label
└ h17:name	PN	1 ... *	R		(CDAAssignedEntity)
h17:representedOrganization		0 ... 1			(CDAAssignedEntity)
<i>Included</i>					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 ... *			(CDAAssignedEntity)
└ h17:name	ON	1 ... 1			(CDAAssignedEntity)
└ h17:telecom	TEL	0 ... *			(CDAAssignedEntity)
└ h17:addr	AD	0 ... 1			(CDAAssignedEntity)

6.2.9 ○ CDA Device 2.16.840.1.113883.3.1937.777.11.10.129 - 2013-12-20 [ref](#) (from repository: epsos-)

Id	2.16.840.1.113883.3.1937.777.11.10.129 ref (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 9 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	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				DEV 0 ... 1 F	
@determinerCode				INSTANCE 0 ... 1 F	
h17:code	CE.EPSOS	0 ... 1 R			(CDADevice)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16040 EntityCode (DYNAMIC)			
h17:manufacturerModelName	SC	0 ... 1 R			(CDADevice)
h17:softwareName	SC	0 ... 1 R			(CDADevice)

6.2.10 CDA Organization 2.16.756.5.30.1.1.10.9.11 - 2015-12-18 ref (from repository: hl7chcda-)

Id	2.16.756.5.30.1.1.10.9.11 <small>ref</small> (from repository: hl7chcda-)	Effective Date	valid from 2015-12-18			
Status	Active	Version Label				
Name	CDAOrganization	Display Name	CDA Organization			
Classification	Template type not specified					
Open/Closed	Open (other than defined elements are allowed)					
Used by / Uses	Used by 0 transactions and 10 templates, Uses 0 templates					
	Used by	as	Name			
	2.16.756.5.30.1.1.10.2.10	Include	CDA componentOf			
	2.16.756.5.30.1.127.10.1.3		Laborbefund Transplantationsprozesss			
	2.16.756.5.30.1.1.10.2.2	Include	CDA author			
	2.16.756.5.30.1.1.10.2.4	Include	CDA informationRecipient			
	2.16.756.5.30.1.1.10.9.12	Include	CDA AssignedEntity			
	2.16.756.5.30.1.1.10.2.5		CDA legalAuthenticator			
	2.16.756.5.30.1.1.10.2.6		Authenticator (2017)			
	2.16.756.5.30.1.1.10.2.6		<CDA-CH-AUTE> (2016)			
Relationship	Specialization: template 2.16.840.1.113883.10.12.151 (2005-09-07)					
	Item	DT	Card	Conf	Description	Label
@classCode		cs	0 ... 1	F	ORG	
@determinerCode		cs	0 ... 1	F	INSTANCE	

Item	DT	Card	Conf	Description	Label
h17:id	II	0 ... *			(CDAOrganization)
h17:name	ON	1 ... 1	M		(CDAOrganization)
h17:telecom	TEL	0 ... *			(CDAOrganization)
h17:addr	AD	0 ... 1			(CDAOrganization)

6.2.11 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														
Open/Closed	Open (other than defined elements are allowed)														
Used by / Uses	Used by 0 transactions and 2 templates, Uses 0 templates														
	<table border="1"> <thead> <tr> <th>Used by</th> <th>as</th> <th>Name</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>1.3.6.1.4.1.19376.1.3.3.1.6</td> <td>Containment</td> <td> Ordering Provider (2008)</td> <td>2008-08-08</td> </tr> <tr> <td>2.16.756.5.30.1.127.10.1.3</td> <td></td> <td> Laborbefund Transplantationsprozesss</td> <td>2016-07-02</td> </tr> </tbody> </table>	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	2016-07-02		
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	2016-07-02												

Item	DT	Card	Conf	Description	Label
@classCode		0 ... 1	F	ORG	
@determinerCode		0 ... 1	F	INSTANCE	

Item	DT	Card	Conf	Description	Label
h17:id	II	0 ... *			(CDAOrganization)
h17:name	ON	0 ... *			(CDAOrganization)
h17:telecom	TEL	0 ... *			(CDAOrganization)
h17:addr	AD	0 ... *			(CDAOrganization)
h17:standardIndustryClassCode	CE	0 ... 1		SHALL be chosen from domain OrganizationIndustryClass	(CDAOrganization)
h17:asOrganizationPartOf		0 ... 1			(CDAOrganization)
└ @classCode		0 ... 1	F	PART	
└ h17:id	II	0 ... *	R		(CDAOrganization)
└ h17:code	CE	0 ... 1			(CDAOrganization)
└ @codeSystem	CONF	1 ... 1	F	2.16.840.1.113883.5.111	
└ h17:statusCode	CS	0 ... 1			(CDAOrganization)
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.15999 RoleStatus (DYNAMIC)	
└ h17:effectiveTime	IVL_TS	0 ... 1			(CDAOrganization)
└ h17:wholeOrganization		0 ... 1			(CDAOrganization)

Item	DT	Card	Conf	Description	Label
└ @classCode		0 ... 1	F	ORG	
└ @determinerCode		0 ... 1	F	INSTANCE	
└ hl7:id	II	0 ... *			(CDAOrganization)
└ hl7:name	ON	0 ... *			(CDAOrganization)
└ hl7:telecom	TEL	0 ... *			(CDAOrganization)
└ hl7:addr	AD	0 ... *			(CDAOrganization)
└ hl7:standardIndustryClassCode	CE	0 ... 1		SHALL be chosen from domain OrganizationIndustryClass	(CDAOrganization)

6.2.12 ○ CDA Person 2.16.756.5.30.1.1.10.9.10 - 2015-12-18 [ref](#) (from repository: hl7chcda-)

Id	2.16.756.5.30.1.1.10.9.10 ref (from repository: hl7chcda-)	Effective Date	valid from 2015-12-18
Status	Active	Version Label	
Name	CDAPerson	Display Name	CDA Person
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 10 templates, Uses 0 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.2.2	Include	CDA author
	2.16.756.5.30.1.127.10.1.3		Laborbefund Transplantationsprozess
			Version
			2009-01-27
			2016-07-02

	2.16.756.5.30.1.1.10.2.4	Include	CDA informationRecipient	2009-01-27
	2.16.756.5.30.1.1.10.9.12	Include	CDA AssignedEntity	2015-12-18
	2.16.756.5.30.1.1.10.2.10		CDA componentOf	2009-01-27
	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
Relationship	Specialization: template 2.16.840.1.113883.10.12.152 (2005-09-07)			
Item	DT	Card	Conf	Description
@classCode	cs	0 ... 1	F	PSN
@determinerCode	cs	0 ... 1	F	INSTANCE
h17:name	PN	1 ... *	R	(CDAPerson)

6.2.13 ○ 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 <small>ref</small> (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		
Open/Closed	Open (other than defined elements are allowed)		

Used by / Uses	Used by 0 transactions and 2 templates, Uses 0 templates			
Used by	as	Name	Version	
	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	2016-07-02	
Item Label				
<code>@classCode</code>	DT	Card	Conf	Description
				PSN
		0 ... 1	F	
<code>@determinerCode</code>				INSTANCE
		0 ... 1	F	
<code>hl7:name</code>	PN	0 ... *		(CDAPerson)

6.2.14 ○ CDA Place 2.16.756.5.30.1.1.10.9.13 - 2015-12-18 (from repository: hl7chcda-)

Id	2.16.756.5.30.1.1.10.9.13  (from repository: hl7chcda-)	Effective Date	valid from 2015-12-18
Status	 Active	Version Label	
Name	CDAPlace	Display Name	CDA Place
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		
 Used by 0 transactions and 2 templates, Uses 0 templates			
Used by / Uses	Used by	as	Name
	2.16.756.5.30.1.1.10.2.10	Containment  CDA componentOf	2009-01-27
	2.16.756.5.30.1.127.10.1.3	 Laborbefund Transplantationsprozesss	2016-07-02
Relationship	Specialization: template 2.16.840.1.113883.10.12.317 (2005-09-07)		

Item	DT	Card	Conf	Description	Label
@classCode		cs	0 ... 1	F	PLC
@determinerCode		cs	0 ... 1	F	INSTANCE
h17:name	EN	0 ... 1			(CDAPlace)
h17:addr	AD	0 ... 1			(CDAPlace)

6.2.15 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			
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by 0 transactions and 1 template, Uses 0 templates			
Used by / Uses	Used by	as	Name
	2.16.756.5.30.1.127.10.1.3	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"/></pre>		

	<pre> <!-- 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> <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></pre>
Item	DT Card Conf Description Label
h17:recordTarget	DT 1 ... 1 R (CDAResultTargetlrtp)
└ @typeCode	cs 0 ... 1 F RCT
└ @contextControlCode	cs 0 ... 1 F OP
└ h17:patientRole	DT 1 ... 1 R (CDAResultTargetlrtp)
└ @classCode	cs 0 ... 1 F PAT
└ h17:id	II 0 ... * R (CDAResultTargetlrtp)
where [not(@root='2.16.756.5.30.1.129.1.1.1')]	
└ h17:id	II 1 ... 1 M (CDAResultTargetlrtp)
where [@root='2.16.756.5.30.1.129.1.1.1']	

Item	DT	Card	Conf	Description	Label
└ @root		1 ... 1	F	2.16.756.5.30.1.129.1.1.1	
└ @extension		1 ... 1	R		
└ hl7:patient		0 ... 1			(CDAResultTargetlrtp)
└ @classCode	cs	0 ... 1	F	PSN	
└ @determinerCode	cs	0 ... 1	F	INSTANCE	
└ hl7:name	PN	1 ... 1	R		(CDAResultTargetlrtp)
└ hl7:administrativeGenderCode	CE	1 ... 1	R		(CDAResultTargetlrtp)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.1 <i>AdministrativeGender</i> (DYNAMIC)			
└ hl7:birthTime	TS	1 ... 1	R		(CDAResultTargetlrtp)

6.2.16 ○ Authenticator 2.16.756.5.30.1.1.10.2.6 - 2017-03-28 21:11:46 (2017) [ref](#) (from repository: hl7chcda-)

Id	2.16.756.5.30.1.1.10.2.6 ref (from repository: hl7chcda-)	Effective Date	valid from 2017-03-28 21:11:46
Status	Draft	Version Label	2017

Name	CDA_CH_AUTE			Display Name	Authenticator
Description	CDA Header Level Template				
Classification	Open (other than defined elements are allowed)				
Open/Closed	Used by 0 transactions and 1 template, Uses 1 template				
Used by / Uses	Used by	as	Name	Version	
	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	 CDA AssignedEntity	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)				
Item	DT	Card	Conf	Description	Label
h17:authenticator		0 ... *			(CDA_CH_AUTE)
└ h17:typeCode	CS	0 ... 1	F	AUTHEN	
└ h17:time	TS	1 ... 1	R		(CDA_CH_AUTE)
└ h17:signatureCode	CS	1 ... 1	R		(CDA_CH_AUTE)
	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 CDA AssignedEntity (DYNAMIC)	(CDA_CH_AUTE)

6.2.17 ○ <CDA-CH-AUTE> 2.16.756.5.30.1.1.10.2.6 - 2009-01-27 (2016) ref (from repository: hl7chcda-)

Id	2.16.756.5.30.1.1.10.2.6 <small>ref (from repository: hl7chcda-)</small>	Effective Date	valid from 2009-01-27		
Status	Active	Version Label	There are versions of templates with this id: ▪ CDA_CH_AUTE as of 2017-03-28 21:11:46 ▪ CDA_CH_AUTE as of 2009-01-27		
Name	CDA_CH_AUTE	Display Name	<CDA-CH-AUTE>		
Description					
Classification	CDA Header Level Template				
Open/Closed	Open (other than defined elements are allowed)				
Used by / Uses	Used by 0 transactions and 0 templates, Uses 1 template				
	Uses	as	Name		
	2.16.756.5.30.1.1.10.9.12	Containment	CDA AssignedEntity		
Relationship	Specialization: template 2.16.840.1.113883.10.12.107 (2005-09-07)				
Item	DT	Card	Conf	Description	Label
hl7:authenticator		0 ... *			(CDA_CH_AUTE)
└ @typeCode	cs	0 ... 1	F	AUTHEN	
└ hl7:time	TS	1 ... 1	R		(CDA_CH_AUTE)
└ hl7:signatureCode	CS	1 ... 1	R		(CDA_CH_AUTE)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10282 ParticipationSignature (DYNAMIC)			

Item	DT	Card	Conf	Description	Label
└ h17:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 CDA AssignedEntity (DYNAMIC)	(CDA_CH_AUTE)

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

Id 2.16.756.5.30.1.1.10.2.16 <small>ref</small> (from repository: hl7chcda-)	Effective Date 			valid from 2017-03-09 16:30:05	
	Status	Draft	Version Label	There are versions of templates with this id:	
	Name	CDA_CH_ORDR	Display Name	<ul style="list-style-type: none"> ▪ CDA_CH_ORDR as of 2017-03-09 16:30:05 ▪ CDA_CH_ORDR as of 2016-05-18 	
	Description			2017	
	Classification	CDA Header Level Template		Order reference	
	Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses 	Used by 0 transactions and 1 template, Uses 0 templates				
	Used by	as	Name	Version	
	2.16.756.5.30.1.127.10.1.3	Include	Laborbefund Transplantationsprozessss	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)				
Item	DT	Card	Conf	Description	Label
h17:inFulfillmentOf		1 ... *			(CDA_CH_ORDR)
└ h17:order		1 ... 1	R		(CDA_CH_ORDR)

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

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

Id	2.16.756.5.30.1.1.10.2.16 <small>ref</small> (from repository: hl7chcda-)	Effective Date	valid from 2016-05-18		
Status	Active	Version Label	There are versions of templates with this id:		
Name	CDA_CH_ORDR	Display Name	<ul style="list-style-type: none"> ▪ CDA_CH_ORDR as of 2017-03-09 16:30:05 ▪ CDA_CH_ORDR as of 2016-05-18 		
Description			2016		
Classification	CDA Header Level Template				
Open/Closed	Open (other than defined elements are allowed)		<CDA-CH-ORDR>		
Relationship	Specialization: template 2.16.840.1.113883.10.12.109 (2005-09-07)				
Item	DT	Card	Conf	Description	Label
hl7:inFulfillmentOf		1 ... *			(CDA_CH_ORDR)
└ hl7:order		1 ... 1	R		(CDA_CH_ORDR)

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

6.2.20 CDA author 2.16.756.5.30.1.1.10.2.2 - 2009-01-27 ref (from repository: hl7chcda-)

Id	2.16.756.5.30.1.1.10.2.2 <small>ref</small> (from repository: hl7chcda-)	Effective Date	valid from 2009-01-27
Status	 Active	Version Label	
Name	CDAauthor	Display Name	CDA author
Description			
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 1 template, Uses 2 templates		
	Used by	as	Name
	2.16.756.5.30.1.127.10.1.3	Include 	Laborbefund Transplantationsprozesss
	Uses	as	Name
	2.16.756.5.30.1.1.10.9.10	Include 	CDA Person
	2.16.756.5.30.1.1.10.9.11	Include 	CDA Organization
Relationship	Specialization: template 2.16.840.1.113883.10.12.102 (2005-09-07)		
Example	Example <author>		

```

<functionCode code="221" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISO-08" displayName="Medical doctors"/>
<time value="20150604"/>
<assignedAuthor>

<id root="1.3.88" extension="760888888888"/>
<assignedPerson>

<name>

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

<id root="1.3.88" extension="760888888888"/>
<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>CHE</country>
</addr>
</representedOrganization>
</assignedAuthor>
</author>

```

Item	DT	Card	Conf	Description	Label
h17:author		1 ... *	R		(CDAauthor)
└ @typeCode	cs	0 ... 1	F	AUT	
└ @contextControlCode	cs	0 ... 1	F	OP	
└ h17:functionCode	CE	0 ... 1			(CDAauthor)

Item	DT	Card	Conf	Description	Label
	Constraint				
	CONF				
	Example	<p>The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10267 <i>ParticipationFunction</i> (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 <i>epSOSHealthcareProfessionalRoles</i> (DYNAMIC)</p> <pre><code nullFlavor="OTH"> <originalText> SPITEX Haushaltshilfe</originalText> </code></pre>			
└ hl7:time	TS	1 ... 1	R		(CDAauthor)
└ hl7:assignedAuthor		1 ... 1	R		(CDAauthor)
└ @classCode	cs	0 ... 1	F	ASSIGNED	
└ hl7:id	II	1 ... *	R		(CDAauthor)
	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"/>			
└ hl7:code	CE	0 ... 1			(CDAauthor)
└ @codeSystem	CONF	1 ... 1	F	2.16.840.1.113883.5.111	
└ hl7:addr	AD	0 ... *			(CDAauthor)
└ hl7:telecom	TEL	0 ... *			(CDAauthor)
Choice		0 ... 1	Elements to choose from: ▪ hl7:assignedPerson		

Item	DT	Card	Conf	Description	Label
└ h17:assignedPerson					(CDAauthor)
<i>Included</i>					from 2.16.756.5.30.1.1.10.9.10 CDA Person (DYNAMIC)
└ @classCode	CS	0 ... 1	F	PSN	
└ @determinerCode	CS	0 ... 1	F	INSTANCE	
└ h17:name	PN	1 ... *	R		(CDAauthor)
└ h17:representedOrganization		0 ... 1			(CDAauthor)
<i>Included</i>					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 ... *			(CDAauthor)
└ h17:name	ON	1 ... 1			(CDAauthor)
└ h17:telecom	TEL	0 ... *			(CDAauthor)
└ h17:addr	AD	0 ... 1			(CDAauthor)

6.2.21 ○ CDA Authorization 2.16.756.5.30.1.1.10.2.12 - 2009-01-27 ref (from repository: hl7chcda-)

Id	2.16.756.5.30.1.1.10.2.12 <small>ref</small> (from repository: hl7chcda-)	Effective Date	valid from 2009-01-27
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Status	 Active			Version Label	
Name	CDAauthorization			Display Name CDA Authorization	
Description					
Classification	CDA Header Level Template				
Open/Closed	Open (other than defined elements are allowed)				
Used by 0 transactions and 1 template, Uses 0 templates					
Used by / Uses	Used by	as	Name	Version	
	2.16.756.5.30.1.127.10.1.3	Include	 Laborbefund Transplantationsprozessss	2016-07-02	
Relationship	Specialization: template 2.16.840.1.113883.10.12.114 (2005-09-07)				
Example	Example <code><code nullFlavor="EMAUTH" codeSystem="2.16.756.5.30.2.1.1.2"/></code>				
Example	Example <code><code nullFlavor="OTH" codeSystem="2.16.756.5.30.2.1.1.2"> <originalText>Schriftliche Einwilligung vom 18.12.2007</originalText> </code></code>				
Example	Example <code><consent> <code nullFlavor="OTH" codeSystem="2.16.756.5.30.2.1.1.2"> <originalText>Mündliche Einwilligung während Konsultation vom 17.10.2008 (inkl. der Bitte an den Arbeitgeber, mit dem behandelnden Arzt Kontakt aufzunehmen) </originalText> </code> <statusCode code="completed"/> </consent></code>				
Item		DT	Card	Description	Label
<code>h17:authorization</code>		0 ... *			(CDAauthorization)

Item	DT	Card	Conf	Description	Label
└ @typeCode	CS	0 ... 1	F	AUTH	
└ hl7:consent		1 ... 1	R		(CDAauthorization)
└ @classCode	CS	0 ... 1	F	CONS	
└ @moodCode	CS	0 ... 1	F	EVN	
└ hl7:id	II	0 ... *			(CDAauthorization)
└ hl7:code	CE	0 ... 1			(CDAauthorization)
└ CONF				The value of @code shall be drawn from value set 2.16.756.5.30.1.127.11.15 AuthorizationType (DYNAMIC)	
└ hl7:statusCode	CS	1 ... 1	R		(CDAauthorization)
└ @code	CONF	1 ... 1	F	completed	

6.2.22 CDA componentOf 2.16.756.5.30.1.1.10.2.10 - 2009-01-27 [ref](#) (from repository: hl7chcda-)

Id	2.16.756.5.30.1.1.10.2.10 ref (from repository: hl7chcda-)	Effective Date	valid from 2009-01-27
Status	Active	Version Label	
Name	CDAcomponentOf	Display Name	CDA componentOf
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 1 template, Uses 3 templates		

	Used by	as	Name	Version
	2.16.756.5.30.1.127.10.1.3	Include	Laborbefund Transplantationsprozesss	2016-07-02
	Uses	as	Name	Version
	2.16.756.5.30.1.1.10.9.12	Containment	CDA AssignedEntity	DYNAMIC
	2.16.756.5.30.1.1.10.9.13	Containment	CDA Place	DYNAMIC
	2.16.756.5.30.1.1.10.9.11	Include	CDA Organization	DYNAMIC
Relationship	Specialization: template 2.16.840.1.113883.10.12.113 (2005-09-07)			
Item	DT	Card	Conf	Description
h17:componentOf		0 ... 1		
└ @typeCode	CS	0 ... 1	F	COMP
└ h17:encompassingEncounter		1 ... 1	R	
└ @classCode	CS	0 ... 1	F	ENC
└ @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 2.16.840.1.113883.1.11.13955 ActEncounterCode (DYNAMIC)		
└ h17:effectiveTime	IVL_TS	1 ... 1	R	

Item	DT	Card	Conf	Description	Label
└ h17:dischargeDispositionCode	CE	0 ... 1			(CDAComponentOf)
		CONF		shall be drawn from concept domain "EncounterDischargeDisposition"	
└ h17:responsibleParty		0 ... 1		Contains 2.16.756.5.30.1.1.10.9.12 CDA AssignedEntity (DYNAMIC)	(CDAComponentOf)
└ @typeCode	cs	0 ... 1 F		RESP	
└ h17:encounterParticipant		0 ... *			(CDAComponentOf)
└ @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			(CDAComponentOf)
└ h17:assignedEntity		1 ... 1 R		Contains 2.16.756.5.30.1.1.10.9.12 CDA AssignedEntity (DYNAMIC)	(CDAComponentOf)
└ h17:location		0 ... 1			(CDAComponentOf)
└ @typeCode	cs	0 ... 1 F		LOC	
└ h17:healthCareFacility		1 ... 1 R			(CDAComponentOf)
└ @classCode	cs	0 ... 1 F		SDLOC	
└ h17:id	II	0 ... *			(CDAComponentOf)

Item	DT	Card	Conf	Description	Label
└ hl7:code	CE	0 ... 1			(CDAComponentOf)
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.17660 ServiceDeliveryLocationRoleType (DYNAMIC)	
└ hl7:location		0 ... 1		Contains 2.16.756.5.30.1.1.10.9.13 CDA Place (DYNAMIC)	(CDAComponentOf)
└ hl7:serviceProviderOrganization		0 ... 1			(CDAComponentOf)
<i>Included</i>					
└ @classCode	cs	0 ... 1 F		from 2.16.756.5.30.1.1.10.9.11 CDA Organization (DYNAMIC)	ORG
└ @determinerCode	cs	0 ... 1 F		INSTANCE	
└ hl7:id	II	0 ... *			(CDAComponentOf)
└ hl7:name	ON	1 ... 1			(CDAComponentOf)
└ hl7:telecom	TEL	0 ... *			(CDAComponentOf)
└ hl7:addr	AD	0 ... 1			(CDAComponentOf)

6.2.23 ○ CDA custodian 2.16.756.5.30.1.1.10.2.3 - 2009-01-27 ref (from repository: hl7chcda-)

Id	2.16.756.5.30.1.1.10.2.3 <small>ref</small> (from repository: hl7chcda-)	Effective Date	valid from 2009-01-27
Status	 Active	Version Label	
Name	CDAcustodian	Display Name	CDA custodian
Description			

Classification	CDA Header Level Template				
Open/Closed	Open (other than defined elements are allowed)				
	Used by 0 transactions and 1 template, Uses 0 templates				
Used by / Uses	Used by	as	Name	Version	
	2.16.756.5.30.1.127.10.1.3	Include	 Laborbefund Transplantationsprozesss	2016-07-02	
Relationship	Specialization: template 2.16.840.1.113883.10.12.104 (2005-09-07)				
Example	<p>Example</p> <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>				
Item	DT	Card	Conf	Description	Label
h17:custodian		1 ... 1	R		(CDAcustodian)
└ @typeCode	cs	0 ... 1	F	CST	
└ h17:assignedCustodian		1 ... 1	R		(CDAcustodian)

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

6.2.24 ○ Data Enterer 2.16.756.5.30.1.1.10.2.7 - 2017-03-09 15:12:38 (2017) [ref](#) (from repository: hl7chcda-)

Id	2.16.756.5.30.1.1.10.2.7 ref (from repository: hl7chcda-)	Effective Date	valid from 2017-03-09 15:12:38
Status	Draft	Version Label	There are versions of templates with this id:
Name	CDAdataEnterer	Display Name	<ul style="list-style-type: none"> ▪ CDADataEnterer as of 2017-03-09 15:12:38 ▪ CDADataEnterer as of 2009-01-27

Description					
Classification	CDA Header Level Template				
Open/Closed	Open (other than defined elements are allowed)				
Used by / Uses	Used by 0 transactions and 1 template, Uses 1 template				
	Used by	as	Name	Version	
	2.16.756.5.30.1.127.10.1.3	Include	 Laborbefund Transplantationsprozesss	2016-07-02	
	Uses	as	Name	Version	
	2.16.756.5.30.1.1.10.9.12	Containment	 CDA AssignedEntity	DYNAMIC	
Relationship	Specialization: template 2.16.840.1.113883.10.12.103 (2005-09-07) Version: template 2.16.756.5.30.1.1.10.2.7 (2009-01-27)				
Item	DT	Card	Conf	Description	Label
h17:dataEnterer		0 ... 1			(CDAdatEnterer)
└ @typeCode	cs	0 ... 1	F	ENT	
└ @contextControlCode	cs	0 ... 1	F	OP	
└ h17:time	TS	0 ... 1			(CDAdatEnterer)
└ h17:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 CDA AssignedEntity (DYNAMIC)	(CDAdatEnterer)

6.2.25 ○ CDA dataEnterer 2.16.756.5.30.1.1.10.2.7 - 2009-01-27 ref (from repository: hl7chcda-)

Id	2.16.756.5.30.1.1.10.2.7 <small>ref</small> (from repository: hl7chcda-)	Effective Date	valid from 2009-01-27
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		There are versions of templates with this id:			
		▪ CDAdatEnterer as of 2017-03-09 15:12:38	▪ CDAdatEnterer as of 2009-01-27		
Status	Active	Version Label			
Name	CDAdatEnterer	Display Name	CDA dataEnterer		
Description					
Classification	CDA Header Level Template				
Open/Closed	Open (other than defined elements are allowed)				
Used by / Uses	Used by 0 transactions and 0 templates, Uses 1 template				
	Uses	as	Name		
	2.16.756.5.30.1.1.10.9.12	Containment	CDAdatEnterer		
			DYNAMIC		
Relationship	Specialization: template 2.16.840.1.113883.10.12.103 (2005-09-07)				
Item	DT	Card	Conf	Description	Label
h17:dataEnterer		0 ... 1			(CDAdatEnterer)
└ @typeCode	cs	0 ... 1	F	ENT	
└ @contextControlCode	cs	0 ... 1	F	OP	
└ h17:time	TS	0 ... 1			(CDAdatEnterer)
└ h17:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 CDA AssignedEntity (DYNAMIC)	(CDAdatEnterer)

6.2.26 CDA Document Id 2.16.756.5.30.1.1.10.9.3 - 2015-12-18 [ref](#) (from repository: hl7chcda-)

Id	2.16.756.5.30.1.1.10.9.3 ref (from repository: hl7chcda-)	Effective Date	valid from 2015-12-18								
Status	Active	Version Label									
Name	CDAid	Display Name	CDA Document Id								
Description											
Classification	CDA Header Level Template										
Open/Closed	Open (other than defined elements are allowed)										
	Used by 0 transactions and 1 template, Uses 0 templates										
Used by / Uses	<table border="1"> <thead> <tr> <th>Used by</th> <th>as</th> <th>Name</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>2.16.756.5.30.1.127.10.1.3</td> <td>Include</td> <td> Laborbefund Transplantationsprozesss</td> <td>2016-07-02</td> </tr> </tbody> </table>	Used by	as	Name	Version	2.16.756.5.30.1.127.10.1.3	Include	 Laborbefund Transplantationsprozesss	2016-07-02		
Used by	as	Name	Version								
2.16.756.5.30.1.127.10.1.3	Include	 Laborbefund Transplantationsprozesss	2016-07-02								
Example	<p>Example</p> <pre><id root="2.16.756.5.30.1.1.1.1" extension="807563C2-5146-11D5-A672-00B0D022E945"/></pre>										
Item	DT	Card	Conf								
h17:id	II	1 ... 1	M	Label							
				(CDAid)							

6.2.27 CDA informationRecipient 2.16.756.5.30.1.1.10.2.4 - 2009-01-27 [ref](#) (from repository: hl7chcda-)

Id	2.16.756.5.30.1.1.10.2.4 ref (from repository: hl7chcda-)	Effective Date	valid from 2009-01-27
Status	Active	Version Label	
Name	CDAinformationRecipient	Display Name	CDA informationRecipient
Description			
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 1 template, Uses 2 templates		

	Used by	as	Name	Version
	2.16.756.5.30.1.127.10.1.3	Include	Laborbefund Transplantationsprozesss	2016-07-02
	Uses	as	Name	Version
	2.16.756.5.30.1.1.10.9.10	Include	CDA Person	DYNAMIC
	2.16.756.5.30.1.1.10.9.11	Include	CDA Organization	DYNAMIC
Relationship	Specialization: template 2.16.840.1.113883.10.12.105 (2005-09-07)			
Item	DT	Card	Conf	Description
h17:informationRecipient		0 ... *		(CDAinformationRecipient)
└ @typeCode	cs	1 ... 1	R	
			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	(CDAinformationRecipient)
└ @classCode	cs	1 ... 1	R	
			The value of @classCode shall be drawn from value set 2.16.840.1.113883.1.11.16772 x_InformationRecipientRole (DYNAMIC)	
└ h17:id	II	0 ... *	R	(CDAinformationRecipient)
└ h17:addr	AD	0 ... *		(CDAinformationRecipient)
└ h17:telecom	TEL	0 ... *		(CDAinformationRecipient)
└ h17:informationRecipient		0 ... 1		(CDAinformationRecipient)
Included	from 2.16.756.5.30.1.1.10.9.10 CDA Person (DYNAMIC)			

Item	DT	Card	Conf	Description	Label
└ @classCode	CS	0 ... 1	F	PSN	
└ @determinerCode	CS	0 ... 1	F	INSTANCE	
└ hl7:name	PN	1 ... *	R		(CDAinformationRecipient)
└ hl7:receivedOrganization		0 ... 1			(CDAinformationRecipient)
<i>Included</i>					
└ @classCode	CS	0 ... 1	F	ORG	
└ @determinerCode	CS	0 ... 1	F	INSTANCE	
└ hl7:id	II	0 ... *			(CDAinformationRecipient)
└ hl7:name	ON	1 ... 1			(CDAinformationRecipient)
└ hl7:telecom	TEL	0 ... *			(CDAinformationRecipient)
└ hl7:addr	AD	0 ... 1			(CDAinformationRecipient)

6.2.28 CDA Document Language Code 2.16.756.5.30.1.1.10.9.5 - 2015-12-18 ref (from repository: hl7chcda-)

Id	2.16.756.5.30.1.1.10.9.5 <small>ref</small> (from repository: hl7chcda-)	Effective Date	valid from 2015-12-18
Status	 Active	Version Label	
Name	CDAlanguageCode	Display Name	CDA Document Language Code
Description			

Classification	CDA Header Level Template				
Open/Closed	Open (other than defined elements are allowed)				
Used by / Uses	Used by 0 transactions and 1 template, Uses 0 templates				
Used by	as	Name			Version
2.16.756.5.30.1.127.10.1.3	Include	 Laborbefund Transplantationsprozessss			2016-07-02
Item	DT	Card	Conf	Description	Label
h17:languageCode	CS	0 ... 1			(CDAlanguageCode)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 HumanLanguage (DYNAMIC)			

6.2.29 CDA legalAuthenticator 2.16.756.5.30.1.1.10.2.5 - 2009-01-27 (from repository: hl7chcda-)

Id	2.16.756.5.30.1.1.10.2.5	 (from repository: hl7chcda-)	Effective Date	valid from 2009-01-27
	 Active			
Name	CDAlegalAuthenticator	Version Label	Display Name	CDA legalAuthenticator
Description				
Classification	CDA Header Level Template			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 0 transactions and 1 template, Uses 1 template			
Used by	as	Name		Version
2.16.756.5.30.1.127.10.1.3	Include	 Laborbefund Transplantationsprozessss		2016-07-02
Uses	as	Name		Version
2.16.756.5.30.1.1.10.9.12	Containment	 CDA AssignedEntity		DYNAMIC
Relationship	Specialization: template 2.16.840.1.113883.10.12.106 (2005-09-07)			

	<p>Example</p> <pre><legalAuthenticator> <time value="20120204140000+0100"/> <signatureCode code="S"/> <assignedEntity> <id nullFlavor="NI"/> <assignedPerson> <name> <family>Hausarzt</family> </name> </assignedPerson> </assignedEntity> </legalAuthenticator></pre>
	<p>Example</p> <pre><legalAuthenticator> <time value="20150604"/> <signatureCode code="S"/> <assignedEntity> <id extension="7601234567890" root="1.3.88"/> <assignedPerson> <name> <given>Allzeit</given> <family>Bereit</family> <prefix>Dr. med.</prefix> </name> </assignedPerson> <representedOrganization> <id root="1.3.88" extension="760888888888"/> <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></pre>

	<country>CHE</country> </addr> </representedOrganization> </assignedEntity> </legalAuthenticator>					
Item	DT	Card	Conf	Description	Label	
h17:legalAuthenticator		0 ... 1			(CDALegalAuthenticator)	
└ @typeCode	cs	0 ... 1	F	LA		
└ @contextControlCode	cs	0 ... 1	F	OP		
└ h17:time	TS	1 ... 1	R		(CDALegalAuthenticator)	
└ h17:signatureCode	CS	1 ... 1	R		(CDALegalAuthenticator)	
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10282 ParticipationSignature (DYNAMIC)				
└ h17:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 CDA AssignedEntity (DYNAMIC)	(CDALegalAuthenticator)	

6.2.30 ○ CDA RealmCode 2.16.756.5.30.1.1.10.9.1 - 2015-12-18 [ref](#) (from repository: hl7chcda-)

Id	2.16.756.5.30.1.1.10.9.1 ref (from repository: hl7chcda-)	Effective Date	valid from 2015-12-18
Status	Active	Version Label	
Name	CDArealmCode	Display Name	CDA RealmCode
Description			
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 1 template, Uses 0 templates		

	Used by	as	Name		Version
2.16.756.5.30.1.127.10.1.3		Include	Laborbefund Transplantationsprozesss	2016-07-02	
Item	DT	Card	Conf	Description	Label
hl7:realmCode	CS	1 ... 1	M		(CDArealmCode)
└ @code	CONF	1 ... 1	F	CHE	

6.2.31 CDA relatedDocument 2.16.756.5.30.1.1.10.2.9 - 2009-01-27 ref (from repository: hl7chcda-)

Id	2.16.756.5.30.1.1.10.2.9 <small>ref</small> (from repository: hl7chcda-)	Effective Date	valid from 2009-01-27		
Status	Active	Version Label			
Name	CDArelatedDocument	Display Name	CDA relatedDocument		
Description	Relation to another document				
Classification	CDA Header Level Template				
Open/Closed	Open (other than defined elements are allowed)				
Used by / Uses	Used by 0 transactions and 1 template, Uses 0 templates	Used by	as		
		Name	Version		
	2.16.756.5.30.1.127.10.1.3	Include	Laborbefund Transplantationsprozesss		
			2016-07-02		
Relationship	Specialization: template 2.16.840.1.113883.10.12.111 (2005-09-07)				
Item	DT	Card	Conf	Description	Label
hl7:relatedDocument		0 ... *			(CDArelatedDocument)
└ @typeCode	CS	1 ... 1	R		

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

6.2.32 CDA SetId VersionNumber 2.16.756.5.30.1.1.10.9.7 - 2015-12-18 [ref](#) (from repository: hl7chcda-)

Id	2.16.756.5.30.1.1.10.9.7 ref (from repository: hl7chcda-)	Effective Date	valid from 2015-12-18
Status	Active	Version Label	
Name	CDASetIdversionNumber	Display Name	CDA SetId VersionNumber
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		

Used by / Uses	Used by 0 transactions and 1 template, Uses 0 templates				
	Used by	as	Name	Version	
	2.16.756.5.30.1.127.10.1.3	Include	 Laborbefund Transplantationsprozessss	2016-07-02	
Item					
hl7:setId	II	1 ... 1	M		(CDAssetIdversionNumber)
	Example	<setId extension="807563C2-5146-11D5-A672-00B0D022E945" root="2.16.756.5.30.1.1.1.1"/>			
hl7:versionNumber	INT.NONNEG	1 ... 1	M		(CDAssetIdversionNumber)
	Example	<versionNumber value="1"/>			

6.2.33 CDA Document Title 2.16.756.5.30.1.1.10.9.4 - 2015-12-18 ref (from repository: hl7chcda-)

Id	2.16.756.5.30.1.1.10.9.4 <small>ref</small> (from repository: hl7chcda-)	Effective Date	valid from 2015-12-18		
Status	 Active	Version Label			
Name	CDAtitle	Display Name	CDA Document Title		
Description					
Classification	CDA Header Level Template				
Open/Closed	Open (other than defined elements are allowed)				
Used by 0 transactions and 1 template, Uses 0 templates					
Used by / Uses	Used by	as	Name		
	2.16.756.5.30.1.127.10.1.3	Include	 Laborbefund Transplantationsprozessss		
Item					
hl7:title	ST	0 ... 1			(CDAtitle)

6.2.34 ○ CDA Typeld 2.16.756.5.30.1.1.10.9.2 - 2015-12-18 [ref](#) (from repository: hl7chcda-)

Id	2.16.756.5.30.1.1.10.9.2 ref (from repository: hl7chcda-)	Effective Date	valid from 2015-12-18
Status	Active	Version Label	
Name	CDAtypeId	Display Name	CDA TypeId
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
	Used by 0 transactions and 1 template, Uses 0 templates		
Used by / Uses	Used by	as	Version
	2.16.756.5.30.1.127.10.1.3	Include	2016-07-02
		Laborbefund Transplantationsprozesss	
Item	DT	Card	Conf
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	

6.2.35 ○ Comment 1.3.6.1.4.1.19376.1.5.3.1.4.2 - 2013-12-20 [ref](#) (from repository: epsos-)

Id	1.3.6.1.4.1.19376.1.5.3.1.4.2 ref (from repository: epsos-)	Effective Date	valid from 2013-12-20
Status	Draft	Version Label	There are versions of templates with this
Name	EntryComment	Display Name	<ul style="list-style-type: none"> ▪ EntryComment as of 2013-12-20 ▪ AnnotationComment as of 2008-08-08
Description			Comment

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 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 2 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 0 transactions and 7 templates, Uses 1 template			
Used by / Uses	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	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			
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"/> </pre>			

	<pre> <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			(EntryC)
└ @classCode		1 ... 1	F	ACT		
└ @moodCode		1 ... 1	F	EVN		
└ h17:templateId	II	1 ... 1	R			(EntryC)
└ @root		1 ... 1	F	2.16.840.1.113883.10.20.1.40		
└ h17:templateId	II	1 ... 1	R			(EntryC)
└ @root		1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.2		
└ h17:code	CD	1 ... 1	R			(EntryC)

Item	DT	Card	Conf	Description	Label
└ @code					
└ @codeSystem	CONF	1 ... 1	F	48767-8	
└ h17:statusCode	CS	1 ... 1	R	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	(EntryC)
└ @code	CONF	1 ... 1	F	completed	
└ h17:text	ED	1 ... *	R		(EntryC)
└ h17:reference	TEL	1 ... 1	M		(EntryC)
└ @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 epSOS CDA author (DYNAMIC)	
└ h17:author		0 ... *	R		(EntryC)
└ @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.	(EntryC)

Item	DT	Card	Conf	Description	Label
└ hl7:assignedAuthor		1 ... 1	R		(EntryC)
└ @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	R1.10.5
└ @nullFlavor	CS	0 ... 1	F	NA	
└ hl7:code	CE.EPSOS	0 ... 1	R	HP Specialty	R1.10.7
└ hl7:addr	AD.EPSOS	1 ... *	R		IHE PCO
└ hl7: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 PCO R1.10.8 R1.10.8 R1.10.8
└ @use	set_cs	0 ... 1			
<i>Choice</i>		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)	
				Elements to choose from: <ul style="list-style-type: none"> ▪ hl7:assignedPerson ▪ hl7:assignedAuthoringDevice containing template 2.16.840.1.113883.3.1937.777.11.10.129 <i>CDA Device</i> (DYNAMIC) 	

Item	DT	Card	Conf	Description	Label
└ h17:assignedPerson			R		(EntryC)
└ @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)	(EntryC)
└ h17:representedOrganization		1 ... 1	R	Contains 2.16.840.1.113883.3.1937.777.11.10.111 epSOS CDA Organization (DYNAMIC)	R1.10.9

6.2.36 ○ 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
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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	<p>Used by 0 transactions and 1 template, Uses 1 template</p> <table border="1"> <thead> <tr> <th>Used by</th> <th>as</th> <th>Name</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>2.16.756.5.30.1.127.10.1.3</td> <td>Containment</td> <td>劳贝芬移植过程 (Laborbefund Transplantationsprozess)</td> <td>2016-07-02</td> </tr> <tr> <th>Uses</th> <th>as</th> <th>Name</th> <th>Version</th> </tr> <tr> <td>2.16.756.5.30.1.127.10.4.30</td> <td>Containment</td> <td>劳贝芬组 (Befundgruppe (lrtp))</td> <td>DYNAMIC</td> </tr> </tbody> </table>			Used by	as	Name	Version	2.16.756.5.30.1.127.10.1.3	Containment	劳贝芬移植过程 (Laborbefund Transplantationsprozess)	2016-07-02	Uses	as	Name	Version	2.16.756.5.30.1.127.10.4.30	Containment	劳贝芬组 (Befundgruppe (lrtp))	DYNAMIC
Used by	as	Name	Version																
2.16.756.5.30.1.127.10.1.3	Containment	劳贝芬移植过程 (Laborbefund Transplantationsprozess)	2016-07-02																
Uses	as	Name	Version																
2.16.756.5.30.1.127.10.4.30	Containment	劳贝芬组 (Befundgruppe (lrtp))	DYNAMIC																
Relationship	<p>Specialization: template 2.16.840.1.113883.10.12.201 (2005-09-07)</p> <p>Adaptation: template 1.3.6.1.4.1.19376.1.3.3.2.1 (2008-08-08)</p>																		
Example	<p>Example</p> <pre> <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></pre> <p>Befundgruppe: 18724-5 - HLA studies
 Zeitpunkt der Feststellungen: 15.01.2014 10:37

 HLA Typisierung:</p> <table border="1"> <tbody> </tbody> </table>																		

```

<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>7608888888888</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
h17:section					(Laborbefundsectionlrtp)
└ h17:templateId	II	1 ... 1	M		(Laborbefundsectionlrtp)
└ @root		1 ... 1	F	2.16.756.5.30.1.127.10.3.12	

Item	DT	Card	Conf	Description	Label
└ h17:templateId	II	1 ... 1	M		(Laborbefundsectionlrtp)
└ @root		1 ... 1	F	1.3.6.1.4.1.19376.1.3.3.2.1	
└ h17:id	II	0 ... *	R		(Laborbefundsectionlrtp)
└ h17:code	CE	1 ... 1	M		(Laborbefundsectionlrtp)
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.129.1.1.7 <i>Laborbefundgruppe</i> (DYNAMIC)			
└ h17:title	ST	1 ... 1	M		(Laborbefundsectionlrtp)
	CONF	<p>element content shall be "Laborbefund" -or- element content shall be "Rapport de laboratoire" -or- element content shall be "Rapporto di laboratorio" -or- element content shall be "Laboratory Specialty Section"</p>			
└ h17:text	SD.TEXT	1 ... 1	M		(Laborbefundsectionlrtp)
└ h17:entry		1 ... *	R	Contains 2.16.756.5.30.1.127.10.4.30 <i>Befundgruppe (lrtp)</i> (DYNAMIC)	(Laborbefundsectionlrtp)
where [h17:templateId [@root='1.3.6.1.4.1.19376.1.3.1']]					
└ @typeCode		1 ... 1	F	DRIV	
└ @contextConductionInd	bl	0 ... 1			

6.2.37 ○ 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 4 templates, Uses 2 templates		
	Used by	as	Name
	2.16.756.5.30.1.127.10.4.31	Containment	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
Relationship	Uses	as	Name
	1.3.6.1.4.1.19376.1.5.3.1.4.2	Containment	Comment
	2.16.756.5.30.1.127.10.4.33	Containment	SOAS Info
Example	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 <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"/></pre>			

	<pre> <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	Label
h17:observation		1 ... 1	M		(Laborresultatlrtp)
└ @classCode		1 ... 1	F	OBS	
└ @moodCode		1 ... 1	F	EVN	
└ h17:templateId	II	1 ... 1	M		(Laborresultatlrtp)
└ @root		1 ... 1	F	2.16.756.5.30.1.127.10.4.32	
└ h17:templateId	II	1 ... 1	M		(Laborresultatlrtp)
└ @root		1 ... 1	F	1.3.6.1.4.1.19376.1.3.1.6	
└ h17:id	II	0 ... 1		A Laboratory Observation identifier MAY be present.	(Laborresultatlrtp)
└ h17:code	CE	1 ... 1	R		(Laborresultatlrtp)
	CONF	<p>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</p> <p>The value of @code shall be drawn from value set 2.16.756.5.30.1.127.11.21 <i>Laborwerte</i> (DYNAMIC)</p>			

Item	DT	Card	Conf	Description	Label
	Example			<code code="A2" displayName="A2 HLA-Antigene" codeSystem="2.16.756.5.30.1.129.1.1.8" codeSystemName="HLA"/>	
└ h17:statusCode	CS	1 ... 1	M		(Laborresultatlrtp)
└ @code	CONF	1 ... 1	F	completed	
└ h17:effectiveTime	TS.CH.TZ	1 ... 1	R		(Laborresultatlrtp)
	Schematron assert	role	error		
		test	not(@value) or matches(@value, '[0-9]{12}')		
		Message	Datum und Tageszeit mit Stunde und Minute erforderlich		
Elements to choose from:					
Choice		0 ... 1		<ul style="list-style-type: none"> hl7:value[@xsi:type='PQ'] hl7:value[@xsi:type='CD'] 	
└ h17:value	PQ		R		(Laborresultatlrtp)
where [@xsi:type='PQ']					
└ @xsi:type		1 ... 1	F	PQ	
	Example	Messwert			
		<value xsi:type="PQ" unit="mg/dL" value="6.4"/>			
└ h17:value	CD		R		(Laborresultatlrtp)
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"/>			

Item	DT	Card	Conf	Description	Label
└ hl7:interpretationCode	CE	1 ... *	R		(Laborresultatlrtp)
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10206 <i>ObservationInterpretationNormality</i> (DYNAMIC)	
└ hl7:entryRelationship		0 ... *	R	Contains 1.3.6.1.4.1.19376.1.5.3.1.4.2 <i>Comment</i> (DYNAMIC)	(Laborresultatlrtp)
where [hl7:act [hl7:templateId [@root='2.16.840.1.113883.10.20.1.40']] [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	Contains 2.16.756.5.30.1.127.10.4.33 <i>SOAS Info</i> (DYNAMIC)	(Laborresultatlrtp)
where [hl7:observation [hl7:templateId [@root='2.16.756.5.30.1.127.10.4.33']] [hl7:templateId [@root='2.16.756.5.30.1.1.1.3.4.1'] [@extension='CDA-CH.LRTP.SOASInfo']]					
└ @typeCode		1 ... 1	F	COMP	
└ hl7:referenceRange		0 ... 1	C		(Laborresultatlrtp)
└ @typeCode		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>	

Item	DT	Card	Conf	Description	Label
└ hl7:observationRange		1 ... 1	M		(Laborresultatlrtp)
└ @classCode		1 ... 1	F	OBS	
└ @moodCode		1 ... 1	F	EVN.CRT	
<i>Elements to choose from:</i>					
<i>Choice</i>		0 ... 1		<ul style="list-style-type: none"> ▪ hl7:value[@xsi:type='IVL_PQ'] ▪ hl7:value[@xsi:type='IVL_INT'] 	
└ hl7:value	IVL_PQ	0 ... 1	R		(Laborresultatlrtp)
where [@xsi:type='IVL_PQ']					
└ @xsi:type		1 ... 1	F	IVL_PQ	
└ hl7:low	IVXB_PQ	1 ... 1			(Laborresultatlrtp)
└ @value	real	1 ... 1	R		
└ @unit		1 ... 1	R		
└ hl7:high	IVXB_PQ	1 ... 1			(Laborresultatlrtp)
└ @value	real	1 ... 1	R		
└ @unit		1 ... 1	R		

Item	DT	Card	Conf	Description	Label
└ h17:value	IVL_INT	0 ... 1	R		(Laborresultatlrtp)
where [@xsi:type='IVL_INT']					
└ @xsi:type		1 ... 1	F	IVL_INT	
└ h17:low	IVXB_INT	1 ... 1			(Laborresultatlrtp)
└ @value	int	1 ... 1	R		
└ @unit		1 ... 1	R		
└ h17:high	IVXB_INT	1 ... 1			(Laborresultatlrtp)
└ @value	int	1 ... 1	R		
└ @unit		1 ... 1	R		
└ h17:interpretationCode	CE	1 ... 1	M		(Laborresultatlrtp)
└ @code	CONF	1 ... 1	F	N	
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.5.83 (Observation Interpretation)	

6.2.38 ○ Ordering Provider 1.3.6.1.4.1.19376.1.3.3.1.6 - 2008-08-08 (2008) [ref](#) (from repository: XDLAB-)

Id	1.3.6.1.4.1.19376.1.3.3.1.6 ref (from repository: XDLAB-)	Effective Date	valid from 2008-08-08
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Status	Active	Version Label	2008
Name	OrderingProvider	Display Name	Ordering Provider
Description			
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 1 template, Uses 2 templates		
	Used by	as	Name
	2.16.756.5.30.1.127.10.1.3	Include	 Laborbefund Transplantationsprozesss
Relationship	Uses	as	Name
	2.16.840.1.113883.10.12.152	Containment	 CDA Person
	2.16.840.1.113883.10.12.151	Containment	 CDA Organization
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"/> <associatedPerson> <name> <given>Good</given> <family>Orderer</family> </name> </associatedPerson></pre>		

	<pre> <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>																
	<p>Referral Ordering Physician Example</p> <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>																
Example	<table border="1"> <thead> <tr> <th>Item</th><th>DT</th><th>Card</th><th>Conf</th><th>Description</th><th>Label</th></tr> </thead> <tbody> <tr> <td>h17:participant</td><td></td><td></td><td></td><td></td><td>(OrderingProvider)</td></tr> </tbody> </table>					Item	DT	Card	Conf	Description	Label	h17:participant					(OrderingProvider)
Item	DT	Card	Conf	Description	Label												
h17:participant					(OrderingProvider)												

Item	DT	Card	Conf	Description	Label
└ @typeCode		1 ... 1	F	REF	
└ h17:templateId	II	1 ... 1			(OrderingProvider)
└ @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.	(OrderingProvider)
└ h17:associatedEntity		1 ... 1	M		(OrderingProvider)
└ @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.	(OrderingProvider)
└ h17:addr	AD	1 ... 1	R	The address of this person (referral ordering physician) SHALL be present.	(OrderingProvider)
└ h17:telecom	TEL.AT	1 ... *	R	The telecom of this person (referral ordering physician) SHALL be present.	(OrderingProvider)
	Schematron assert	role	error		
		test	hl7:assignedPerson/hl7:name		
		Message	An <assignedPerson> SHALL be present, the <name> sub-element SHALL be present.		
└ h17:associatedPerson		1 ... 1	R	Contains 2.16.840.1.113883.10.12.152 CDA Person (DYNAMIC)	(OrderingProvider)
└ h17:scopingOrganization		0 ... 1		Contains 2.16.840.1.113883.10.12.151 CDA Organization (DYNAMIC)	(OrderingProvider)

6.2.39 ○ 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 3 templates, Uses 1 template							
	Used by	as	Name	Version				
	2.16.756.5.30.1.127.10.4.30	Containment	 Befundgruppe (lrtp)	2016-07-20				
	2.16.756.5.30.1.127.10.3.12		 Laborbefund Section (lrtp)	2016-07-02				
Relationship	2.16.756.5.30.1.127.10.1.3		 Laborbefund Transplantationsprozesss	2016-07-02				
	Uses	as	Name	Version				
	2.16.756.5.30.1.127.10.4.32	Containment	 Laborresultat (lrtp)	DYNAMIC				
Example	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 <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></pre>								

	<pre> <id extension="760888888888" root="1.3.88"/> </assignedAuthor> </author> <component typeCode="COMP"> <!-- ... --> </component> </organizer></pre>				
Item	DT	Card	Conf	Description	Label
h17:organizer					(Resultatgruppelrtp)
└ h17:templateID	II	1 ... 1 M			(Resultatgruppelrtp)
└ @root		1 ... 1 F		2.16.756.5.30.1.127.10.4.31	
└ h17:templateID	II	1 ... 1 M			(Resultatgruppelrtp)
└ @root		1 ... 1 F		1.3.6.1.4.1.19376.1.3.1.4	
└ h17:statusCode	CS	1 ... 1 M			(Resultatgruppelrtp)
	CONF			@code shall be "completed" or @code shall be "aborted"	
└ h17:effectiveTime	TS.CH.TZ	0 ... 1 R		Time of results on this battery	(Resultatgruppelrtp)
└ h17:author		1 ... 1 R			(Resultatgruppelrtp)
Included	from 1.3.6.1.4.1.19376.1.3.10.9.17 (DYNAMIC)				
	Include	! Error: Cannot find template "1.3.6.1.4.1.19376.1.3.10.9.17" (DYNAMIC)			

Item	DT	Card	Conf	Description	Label
└ h17:component		0 ... *	R	Contains 2.16.756.5.30.1.127.10.4.32 Laborresultat (lrtp) (DYNAMIC) where [hl7:observation [hl7:templateId [@root='2.16.756.5.30.1.127.10.4.32']] [hl7:templateId [@root='1.3.6.1.4.1.19376.1.3.1.6']]])	(Resultatgruppe lrtp)
└ @typeCode		0 ... 1	F	COMP	

6.2.40 ○ 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				
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 5 templates, Uses 0 templates			
	Used by	as	Name	Version
	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
	2.16.756.5.30.1.127.10.1.3		 Laborbefund Transplantationsprozess	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	<p>Example</p> <pre><observation classCode="OBS" moodCode="EVN"> <templateId root="2.16.756.5.30.1.127.10.4.33"/> <templateId root="2.16.756.5.30.1.1.1.3.4.1" extension="CDA-CH.L RTP.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	<table border="1"> <thead> <tr> <th>DT</th><th>Card</th><th>Conf</th><th>Description</th><th>Label</th></tr> </thead> <tbody> <tr> <td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table>	DT	Card	Conf	Description	Label					
DT	Card	Conf	Description	Label							
h17:observation				(SOASInfo)							
└ @classCode		1 ... 1	F	OBS							
└ @moodCode		1 ... 1	F	EVN							
└ h17:templateID	II	1 ... 1	M	(SOASInfo)							
└ @root		1 ... 1	F	2.16.756.5.30.1.127.10.4.33							
└ h17:templateID	II	1 ... 1	M	(SOASInfo)							
└ @root		1 ... 1	F	2.16.756.5.30.1.1.1.3.4.1							
└ @extension		1 ... 1	F	CDA-CH.L RTP.SOASInfo							
└ h17:code	CE	1 ... 1	M	(SOASInfo)							

| | **CONF** The value of @code shall be drawn from value set 2.16.756.5.30.1.127.11.19 SOASInfo (DYNAMIC) |

Item	DT	Card	Conf	Description	Label
└ h17:statusCode	CS	1 ... 1	M		(SOASInfo)
└ @code	CONF	1 ... 1	F	completed	
└ h17:value	BL	1 ... 1	R		(SOASInfo)
└ @xsi:type		1 ... 1	F	BL	
		role	● error		
	Schematron assert	test	not(@nullFlavor) or hl7:code[@code='002']		
		Message	Nur bei Previous TX (code 002) kann der Wert unbekannt (nullFlavor) sein		

6.2.41 ○ Narrative text reference 2.16.756.5.30.1.1.10.9.14 - 2017-03-28 20:30:19 (2017) [ref](#) (from repository: hl7chcda-)

Id	2.16.756.5.30.1.1.10.9.14 ref (from repository: hl7chcda-)	Effective Date	valid from 2017-03-28 20:30:19
Status	Draft	Version Label	2017
Name	cdach_other_TextElementWithReferenceToNarrativeText	Display Name	Narrative text reference
Description	Text reference to the corresponding text in the human readable part.		
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 6 templates, Uses 0 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.4.21	Include	Vital Signs Observation (2017) 2017-03-24 16:48:39
	2.16.756.5.30.1.1.10.4.20		Vital Signs Organizer Entry (2017) 2017-03-28 22:50:52
	2.16.756.5.30.1.1.10.3.4		Coded Vital Signs Section (2017) 2017-03-28 22:53:28

	2.16.756.5.30.1.127.10.1.3		Laborbefund Transplantationsprozessss	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
Relationship	Version: template 2.16.756.5.30.1.1.10.9.14 (2016-03-24)			
Item	DT	Card	Conf	Description
h17:text	ED	1 ... 1	M	MAY NOT contain any text. Instead, the reference to the narrative part of the section MUST be specified.
└ 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']
└ @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.
Label				
(cdach_other_TextElementWithReferenceToNarrativeText)				
(cdach_other_TextElementWithReferenceToNarrativeText)				

6.2.42 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 0 transactions and 5 templates, Uses 1 template		
Used by / Uses	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		Coded Vital Signs Section (2017)
			Version
			2017-03-28 22:50:52
			2017-03-28 22:53:28

	<table border="1"> <tbody> <tr> <td>2.16.756.5.30.1.127.10.1.3</td><td></td><td> Laborbefund Transplantationsprozessss</td><td>2016-07-02</td></tr> <tr> <td>2.16.756.5.30.1.1.10.3.4</td><td></td><td> CDA-CH Coded Vital Signs Section</td><td>2016-07-02</td></tr> <tr> <td>2.16.756.5.30.1.1.10.4.20</td><td>Containment</td><td> CDA-CH Vital Signs Organizer Entry</td><td>2016-07-02</td></tr> <tr> <th>Uses</th><th>as</th><th>Name</th><th>Version</th></tr> <tr> <td>2.16.756.5.30.1.1.10.9.14</td><td>Include</td><td> Narrative text reference (2017)</td><td>DYNAMIC</td></tr> </tbody> </table>	2.16.756.5.30.1.127.10.1.3		Laborbefund Transplantationsprozessss	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				
2.16.756.5.30.1.127.10.1.3		Laborbefund Transplantationsprozessss	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	<p>Example</p> <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>																								
	<table border="1"> <thead> <tr> <th>Item</th><th>DT</th><th>Card</th><th>Conf</th><th>Description</th><th>Label</th></tr> </thead> <tbody> <tr> <td>h17:observation</td><td></td><td></td><td></td><td></td><td>(chpcc_entry_VitalSignsObservation)</td></tr> <tr> <td> └ @classCode</td><td>cs</td><td>1 ... 1</td><td>F</td><td>OBS</td><td></td></tr> <tr> <td> └ @moodCode</td><td>cs</td><td>1 ... 1</td><td>F</td><td>EVN</td><td></td></tr> </tbody> </table>	Item	DT	Card	Conf	Description	Label	h17:observation					(chpcc_entry_VitalSignsObservation)	└ @classCode	cs	1 ... 1	F	OBS		└ @moodCode	cs	1 ... 1	F	EVN	
Item	DT	Card	Conf	Description	Label																				
h17:observation					(chpcc_entry_VitalSignsObservation)																				
└ @classCode	cs	1 ... 1	F	OBS																					
└ @moodCode	cs	1 ... 1	F	EVN																					

Item	DT	Card	Conf	Description	Label
└ h17:templateId	II	1 ... 1	M		(chpcc_entry_VitalSignsObservation)
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.4.21	
└ h17:templateId	II	1 ... 1	M		(chpcc_entry_VitalSignsObservation)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.13	
└ h17:templateId	II	1 ... 1	M		(chpcc_entry_VitalSignsObservation)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.13.2	
└ h17:templateId	II	1 ... 1	M		(chpcc_entry_VitalSignsObservation)
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.31	
└ h17:id	II	1 ... 1	M	An ID for this item CAN be filled for traceability.	(chpcc_entry_VitalSignsObservation)
└ @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.	
└ h17:code	CD	1 ... 1	R		(chpcc_entry_VitalSignsObservation)
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.1.11.5 Vital Signs Observation (DYNAMIC) from 2.16.756.5.30.1.1.10.9.14 Narrative text reference (DYNAMIC)	
Included		1 ... 1		The reference to the text in the narrative section of the section MUST be specified.	

Item	DT	Card	Conf	Description	Label
└ h17:text	ED	1 ... 1	R	MAY NOT contain any text. Instead, the reference to the narrative part of the section MUST be specified.	(chpcc_entry_VitalSignsObservation)
└ 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']	(chpcc_entry_VitalSignsObservation)
└ @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.	
└ h17:statusCode	CS	1 ... 1	M	The status 'completed' indicates that the observation is final.	(chpcc_entry_VitalSignsObservation)
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.20025 ActStatusCompleted (DYNAMIC)	
└ h17:effectiveTime	IVL_TS.CH.TZ	1 ... 1	R		(chpcc_entry_VitalSignsObservation)
└ h17:value	ANY	1 ... 1	R	According to table in [IHE PCC TF-2], 6.3.4.22.3	(chpcc_entry_VitalSignsObservation)
└ h17:interpretationCode	CE	0 ... *	R		(chpcc_entry_VitalSignsObservation)
└ h17:methodCode	CE	0 ... *	R		(chpcc_entry_VitalSignsObservation)
└ h17:targetSiteCode	CD	0 ... *	R		(chpcc_entry_VitalSignsObservation)

6.2.43 ○ epSOS CDA Organization 2.16.840.1.113883.3.1937.777.11.10.111 - 2013-12-20 ref (from repository: epsos-)

Id	2.16.840.1.113883.3.1937.777.11.10.111 <small>ref (from repository: epsos-)</small>	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 / Uses	Used by 0 transactions and 9 templates, Uses 0 templates				
Item	DT	Card	Conf	Description	Label
@classCode	cs	0 ... 1	F	ORG	
@determinerCode	cs	0 ... 1	F	INSTANCE	
h17:id	II.EPSOS	1 ... 1	R	Healthcare Facility's Id	R1.10.9.2
└ @nullFlavor	cs	0 ... 1			
h17:name	ON	1 ... 1	R	Healthcare Facility's Name	R1.10.9.1
└ @nullFlavor	cs	0 ... 1			

Item	DT	Card	Conf	Description	Label
h17:telecom	TEL	1 ... *	R	<p>Healthcare Facility's Telecom</p> <p>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.</p> <p>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.</p>	R1.10.9.4 / R1.10.9.4.1 / R1.10.9.4.2
└ @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 epSOSTelecomAddress (DYNAMIC)	
└ @nullFlavor	CS	0 ... 1	F	UNK	
h17:addr	AD.EPSOS	1 ... 1	M		R1.10.9.3
	Schematron assert			<p>role  error</p> <p>test @nullFlavor or h17:*</p> <p>Message If addr is not nullflavored at least one sub element has to be provided</p>	
└ h17:streetAddressLine		0 ... *	R	Healthcare Facility's Number of Street/Healthcare Facility's Number of Street	R1.10.9.3.1
└ h17:city		0 ... 1	R	Healthcare Facility's City	R1.10.9.3.2
└ h17:postalCode		0 ... 1	R	Healthcare Facility's Postal Code	R1.10.9.3.3
└ h17:state		0 ... 1	R	Healthcare Facility's State or Province	R1.10.9.3.4

Item	DT	Card	Conf	Description	Label
└ h17: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.	R1.10.9.3.5

6.2.44 ○ epSOS CDA author 2.16.840.1.113883.3.1937.777.11.10.102 - 2013-12-20 ref (from repository: epsos-)

Id	2.16.840.1.113883.3.1937.777.11.10.102 <small>ref</small> (from repository: epsos-)	Effective Date	valid from 2013-12-20
Status	 Draft	Version Label	
Name	epSOS CDA author	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 8 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	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	
Relationship	Specialization: template 2.16.840.1.113883.10.12.102 (2005-09-07)				
Example	<p>Example</p> <pre><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></pre>				
Item	DT	Card	Conf	Description	Label
h17:author		1 ... *	R		(epSOSCDAAU)
└ @typeCode	cs	0 ... 1	F	AUT	
└ @contextControlCode	cs	0 ... 1	F	OP	

Item	DT	Card	Conf	Description	Label
└ 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 <i>epSOSHealthcareProfessionalRoles</i> (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.	(epSOSCDAAU)
└ h17:assignedAuthor		1 ... 1	R		(epSOSCDAAU)
└ @classCode	cs	0 ... 1	F	ASSIGNED	
	Schematron assert			<p>role error</p> <p>test @nullFlavor or h17:assignedPerson or h17:assignedAuthoringDevice</p> <p>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.</p>	
└ 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 / R1.10.8.1 / 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 <i>epSOSTelecomAddress</i> (DYNAMIC)	

Item	DT	Card	Conf	Description	Label
<i>Choice</i>		0 ... 1		Elements to choose from: <ul style="list-style-type: none">▪ hl7:assignedPerson▪ hl7:assignedAuthoringDevice containing template 2.16.840.1.113883.3.1937.777.11.10.129 CDA Device (DYNAMIC)	
└ hl7:assignedPerson			R		(epSOSCDAAu)
└ @classCode	cs	0 ... 1	F	PSN	
└ @determinerCode	cs	0 ... 1	F	INSTANCE	
└ hl7:name	PN	1 ... 1	R	HP Name	IHE PCC
	Example			<name> <given>John</given> <family>Español Smith</family> </name>	
└ hl7:family		1 ... *	R	HP Family Name/Surname	R1.10.1
└ hl7:given		1 ... *	R	HP Given Name	R1.10.2
└ hl7:prefix		0 ... *	R	HP Prefix	R1.10.3
└ hl7:suffix		0 ... *	R	HP Suffix	R1.10.4
└ hl7:assignedAuthoringDevice			R	Contains 2.16.840.1.113883.3.1937.777.11.10.129 CDA Device (DYNAMIC)	(epSOSCDAAu)
└ hl7: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