



CDA-CH-LRTP - Lab Results Transplantation

Summary of DECOR information

Implementation Guideline

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Table of Contents

1 Project Information	7
1.1 Project	7
1.1.1 Additional project information	7
1.1.2 Version Info	7
2 Data Sets (generic)	8
2.1 Test 2016-08-10 15:35:29	8
3 Scenarios	9
3.1 Laboratory Report within a transplantation process 2016-05-01	9
4 Identifiers	10
4.1 Identifiers	10
4.1.1 ISO 3166 Part 1 Country Codes 1.0.3166.1	10
4.1.2 Administrative Gender 2.16.840.1.113883.5.1	10
4.1.3 Act Code 2.16.840.1.113883.5.4	10
4.1.4 ActStatus 2.16.840.1.113883.5.14	10
4.1.5 Confidentiality 2.16.840.1.113883.5.25	11
4.1.6 Observation Interpretation 2.16.840.1.113883.5.83	11
4.1.7 Participation Signature 2.16.840.1.113883.5.89	11
4.1.8 ParticipationType 2.16.840.1.113883.5.90	11
4.1.9 Role Code 2.16.840.1.113883.5.111	11
4.1.10 SpecimenType 2.16.840.1.113883.5.129	12
4.1.11 Null Flavor 2.16.840.1.113883.5.1008	12
4.1.12 Entity Code 2.16.840.1.113883.5.1060	12
4.1.13 Role Status 2.16.840.1.113883.5.1068	12
4.1.14 Logical Observation Identifier Names and Codes 2.16.840.1.113883.6.1	12
4.1.15 SNOMED Clinical Terms 2.16.840.1.113883.6.96	13
4.1.16 Tags for the Identification of Languages 2.16.840.1.113883.6.121	13
4.2 List of Template Identifiers used in this project	13
4.3 List of Value Set Identifiers used in this project	16
5 Terminology	18
5.1 Value sets.....	18
5.1.1 ActEncounterCode 2.16.840.1.113883.1.11.13955 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	18
5.1.2 ActStatusCompleted 2.16.840.1.113883.1.11.20025 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	19

5.1.3 AdministrativeGender 2.16.840.1.113883.1.11.1 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	19
5.1.4 AdministrativeGender 2.16.840.1.113883.1.11.1 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)	20
5.1.5 EntityCode 2.16.840.1.113883.1.11.16040 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	21
5.1.6 Geltungsbereich des Befundes 2.16.756.5.30.1.127.11.20 - 2016-07-02	43
5.1.7 HumanLanguage 2.16.840.1.113883.1.11.11526 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	44
5.1.8 Laborbefundgruppe 2.16.756.5.30.1.129.1.1.7 - 2016-07-02	44
5.1.9 Laborbeobachtungen 2.16.756.5.30.1.129.1.1.3 - 2015-12-18	45
5.1.10 Laborwerte 2.16.756.5.30.1.127.11.21 - 2018-04-05	46
5.1.11 Liste der Vitalzeichen 2.16.756.5.30.1.129.1.1.5 - 2016-07-02	77
5.1.12 ObservationInterpretation 2.16.840.1.113883.1.11.78 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	77
5.1.13 ObservationInterpretation 2.16.840.1.113883.1.11.78 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)	81
5.1.14 ObservationInterpretationNormality 2.16.840.1.113883.1.11.10206 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	83
5.1.15 ObservationInterpretationNormality 2.16.840.1.113883.1.11.10206 - 2014-03-25 (DEFN=UV=VO=1283-20140325) ref (from repository: ad2bbr-)	84
5.1.16 ObservationInterpretationNormality 2.16.840.1.113883.1.11.10206 - 2011-07-26 (DEFN=UV=VO=1099-20110726) ref (from repository: ad2bbr-)	85
5.1.17 ParticipationSignature 2.16.840.1.113883.1.11.10282 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	86
5.1.18 RoleStatus 2.16.840.1.113883.1.11.15999 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	87
5.1.19 SOASInfo 2.16.756.5.30.1.127.11.19 - 2016-07-02	88
5.1.20 ServiceDeliveryLocationRoleType 2.16.840.1.113883.1.11.17660 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	88
5.1.21 Vital Signs Observation 2.16.756.5.30.1.1.11.5 - 2018-04-19 (2018) ref (from repository: ch-pcc-)	95
5.1.22 EprAuthorRole 2.16.756.5.30.1.127.3.10.1.1.3 - 2018-06-13 07:40:11 (201704.3-beta) ref (from repository: ch-epr-)	96
5.1.23 epSOSBloodGroup 1.3.6.1.4.1.12559.11.10.1.3.1.42.20 - 2017-11-07 14:06:20 (201711) ref (from repository: epsos-)	98
5.1.24 epSOSBloodGroup 1.3.6.1.4.1.12559.11.10.1.3.1.42.20 - 2013-06-03 (July 2009) ref (from repository: epsos-)	99
5.1.25 x_EncounterParticipant 2.16.840.1.113883.1.11.19600 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	100

5.1.26 x_InformationRecipient 2.16.840.1.113883.1.11.19366 - 2014-03-26 (DEFN=UV=VO=1360-20160323) ref (from repository: ad2bbr-)	101
6 Templates	102
6.1 Templates with direct association to a transaction	102
6.1.1 Laborbefund Transplantationsprozesss 2.16.756.5.30.1.127.10.1.3 - 2017-08-14	102
6.2 Templates	124
6.2.1 Befundgruppe (lrtp) 2.16.756.5.30.1.127.10.4.30 - 2016-07-20	125
6.2.2 Blutgruppe 2.16.756.5.30.1.127.10.4.29 - 2016-07-02	127
6.2.3 Blutgruppe Section 2.16.756.5.30.1.127.10.3.11 - 2016-07-02	132
6.2.4 CDA AssignedEntity 2.16.840.1.113883.10.12.153 - 2005-09-07 ref ad1bbr-	135
6.2.5 CDA Organization 2.16.840.1.113883.10.12.151 - 2005-09-07 ref ad1bbr-	137
6.2.6 CDA Person 2.16.840.1.113883.10.12.152 - 2005-09-07 ref ad1bbr-	139
6.2.7 CDA Place 2.16.840.1.113883.10.12.317 - 2005-09-07 ref ad1bbr-	140
6.2.8 CDA PlayingEntity 2.16.840.1.113883.10.12.313 - 2005-09-07 ref ad1bbr-	141
6.2.9 CDA recordTarget (lrtp) 2.16.756.5.30.1.127.10.2.29 - 2016-07-02	142
6.2.10 CDA Authorization 2.16.840.1.113883.10.12.114 - 2005-09-07 ref ad1bbr-	145
6.2.11 CDA componentOf 2.16.840.1.113883.10.12.113 - 2005-09-07 ref ad1bbr-	146
6.2.12 Check Properties 2.16.756.5.30.1.127.10.4.35 - 2017-08-01	149
6.2.13 Coded Vital Signs Section (lrtp) 2.16.756.5.30.1.127.10.3.13 - 2017-08-14 (2017)	152
6.2.14 Author with Name, Addr, Telecom 1.3.6.1.4.1.19376.1.3.10.9.17 - 2016-07-05 (2017) ref XDLAB-	155
6.2.15 IHE Comment Entry 1.3.6.1.4.1.19376.1.5.3.1.4.2 - 2013-12-20 (2014) ref IHE-PCC-...	157
6.2.16 Laboratory Device 1.3.6.1.4.1.19376.1.3.10.9.19 - 2016-07-05 (2017) ref XDLAB-	161
6.2.17 Organization with Name, Addr, Telecom 1.3.6.1.4.1.19376.1.3.10.9.13 - 2016-07-05 (2017) ref XDLAB-	162
6.2.18 PlayingEntity or person with Name 1.3.6.1.4.1.19376.1.3.10.9.18 - 2016-07-05 (2017) ref XDLAB-	163
6.2.19 Laborbefund Section (lrtp) 2.16.756.5.30.1.127.10.3.12 - 2016-07-02	164
6.2.20 Laborresultat (lrtp) 2.16.756.5.30.1.127.10.4.32 - 2016-07-20	168
6.2.21 Ordering Provider 1.3.6.1.4.1.19376.1.3.3.1.6 - 2008-08-08 (2017) ref XDLAB-	177
6.2.22 Resultatgruppe (lrtp) 2.16.756.5.30.1.127.10.4.31 - 2016-07-20	180
6.2.23 SOAS Info 2.16.756.5.30.1.127.10.4.33 - 2016-07-20	184
6.2.24 Probenentnahme 2.16.756.5.30.1.127.10.4.34 - 2017-08-01	187
6.2.25 Specimen Received 1.3.6.1.4.1.19376.1.3.1.3 - 2008-08-08 (2017) ref XDLAB-	190
6.2.26 Vital Signs Observation (lrtp) 2.16.756.5.30.1.127.10.4.37 - 2017-08-14 (2017)	192
6.2.27 Vital Signs Organizer Entry (lrtp) 2.16.756.5.30.1.127.10.4.36 - 2017-08-14 (2017)	198
6.2.28 Authenticator 2.16.756.5.30.1.1.10.2.6 - 2018-04-18 (2017) ref hl7chcda-	201
6.2.29 Custodian 2.16.756.5.30.1.1.10.2.3 - 2018-04-18 (2017) ref hl7chcda-	203
6.2.30 Data Enterer 2.16.756.5.30.1.1.10.2.7 - 2018-04-18 (2017) ref hl7chcda-	205

6.2.31 Document Id 2.16.756.5.30.1.1.10.2.23 - 2018-04-18 (2017) ref hl7chcda-	206
6.2.32 Document Language 2.16.756.5.30.1.1.10.2.22 - 2018-04-18 (2017) ref hl7chcda-	207
6.2.33 Document Realm 2.16.756.5.30.1.1.10.2.25 - 2018-04-18 (2017) ref hl7chcda-	209
6.2.34 Document Replacement - relatedDocument 2.16.756.5.30.1.1.10.2.13 - 2018-04-18 (2017) ref hl7chcda-	209
6.2.35 Document Set Id and Version Number 2.16.756.5.30.1.1.10.2.20 - 2018-04-18 (2017) ref hl7chcda-	212
6.2.36 Recipient - informationRecipient 2.16.756.5.30.1.1.10.2.4 - 2018-04-18 (2017) ref hl7chcda-	214
6.2.37 Legal Authenticator 2.16.756.5.30.1.1.10.2.5 - 2018-04-18 (2017) ref hl7chcda-	217
6.2.38 Order Reference - inFulfillmentOf 2.16.756.5.30.1.1.10.2.16 - 2018-04-18 (2017) ref hl7chcda-	220
6.2.39 Address Information Compilation - eCH-0010 2.16.756.5.30.1.1.10.9.35 - 2018-04-18 (2017) ref hl7chcda-	222
6.2.40 Assigned Entity Compilation with id 2.16.756.5.30.1.1.10.9.12 - 2018-04-18 (2017) ref hl7chcda-	226
6.2.41 Author 2.16.756.5.30.1.1.10.9.23 - 2018-04-18 (2017) ref hl7chcda-	231
6.2.42 Device Compilation with name 2.16.756.5.30.1.1.10.9.21 - 2018-04-18 (2017) ref hl7chcda-	236
6.2.43 Organization Compilation with name 2.16.756.5.30.1.1.10.9.24 - 2018-04-18 (2017) ref hl7chcda-	237
6.2.44 Original Text Reference 2.16.756.5.30.1.1.10.9.49 - 2018-04-18 (2017) ref hl7chcda-	239
6.2.45 Person Name Information Compilation - eCH-0011 2.16.756.5.30.1.1.10.9.34 - 2018-04-18 (2017) ref hl7chcda-	241
6.2.46 Narrative Text Reference 2.16.756.5.30.1.1.10.9.14 - 2018-04-18 (2017) ref hl7chcda-	246
7 Issues	248
7.1 Issues already assigned.....	248
7.2 Issues not yet assigned.....	248
7.3 Issues dealt with	248

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	
▪ Administrator ▪ Dr. Kai Heitmann ▪ Johannes Gnaegi ▪ Dr. Sang-Il Kim	

1.1.2 Version Info

Date	By	Description
2018-07-09 09:49:47	Johannes Gnaegi	Official Release There have been no changes to issues since the last intermediate version or release.
2018-07-03 07:53:51	Johannes Gnaegi	Official Release There have been no changes to issues since the last intermediate version or release.
2017-12-05 08:37:08	Johannes Gnaegi	Official Release: Pre-Publiation for Review There have been no changes to issues since the last intermediate version or release.
2017-06-20 10:12:01	Johannes Gnaegi	Official Release: Draft - Testpublication There have been no changes to issues since the last intermediate version or release.

2 Data Sets (generic)

2.1 🟡 Test 2016-08-10 15:35:29

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

3 Scenarios

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

□

🟡 Laboratory Report within a transplantation process

cdachlrtp-3

Version / effective date 2016-05-01

🟡 ➡ Laboratory Report within a transplantation process

cdachlrtp-transaction-1 [link](#)

Version / effective date 2016-05-01

🟡 ↻ Laboratory Report within a transplantation process

cdachlrtp-transaction-2 [link](#)

Version / effective date 2016-05-01

Label cdachlrtp016

Actor Sender (organization)
(de-CH) x

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

4 Identifiers

4.1 Identifiers

As for now used for rendering purposes only.

4.1.1 ISO 3166 Part 1 Country Codes 1.0.3166.1

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

4.1.2 Administrative Gender 2.16.840.1.113883.5.1

Language	Display Name	Description
en-US	Administrative Gender	Administrative Gender

4.1.3 Act Code 2.16.840.1.113883.5.4

Language	Display Name	Description
en-US	Act Code	Act Code

4.1.4 ActStatus 2.16.840.1.113883.5.14

Language	Display Name	Description
en-US	ActStatus	ActStatus

4.1.5 Confidentiality 2.16.840.1.113883.5.25

Language	Display Name	Description
en-US	Confidentiality	Confidentiality

4.1.6 Observation Interpretation 2.16.840.1.113883.5.83

Language	Display Name	Description
en-US	Observation Interpretation	Observation Interpretation

4.1.7 Participation Signature 2.16.840.1.113883.5.89

Language	Display Name	Description
en-US	Participation Signature	Participation Signature

4.1.8 ParticipationType 2.16.840.1.113883.5.90

Language	Display Name	Description
en-US	ParticipationType	ParticipationType

4.1.9 Role Code 2.16.840.1.113883.5.111

Language	Display Name	Description
en-US	Role Code	Role Code

4.1.10 SpecimenType 2.16.840.1.113883.5.129

Language	Display Name	Description
en-US	SpecimenType	SpecimenType

4.1.11 Null Flavor 2.16.840.1.113883.5.1008

Language	Display Name	Description
en-US	Null Flavor	Null Flavor

4.1.12 Entity Code 2.16.840.1.113883.5.1060

Language	Display Name	Description
en-US	Entity Code	Entity Code

4.1.13 Role Status 2.16.840.1.113883.5.1068

Language	Display Name	Description
en-US	Role Status	Role Status

4.1.14 Logical Observation Identifier Names and Codes 2.16.840.1.113883.6.1

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

4.1.15 SNOMED Clinical Terms 2.16.840.1.113883.6.96

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

4.1.16 Tags for the Identification of Languages 2.16.840.1.113883.6.121

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

4.2 List of Template Identifiers used in this project

Id	Display Name	Name	Effective date	Type
	Author with Name, Addr, Telecom	IHEAuthorWithNameAddrTelecom		
	Ordering Provider	OrderingProvider		
	IHE Comment Entry	AnnotationComment		
	CDA componentOf	CDAcomponentOf		
	CDA Authorization	CDAauthorization		
	Document Replacement - relatedDocument	cdach_header_DocumentReplacement		
	Order Reference - inFulfillmentOf	CDA_CH_ORDR		
	CDA author	CDAauthor		
	Document Set Id and Version Number	CDA_CH_SETV		
	Document Language	cdach_header_DocumentLanguage		
	Document Id	cdach_header_DocumentId		
	Document Realm	cdach_header_DocumentRealm		
	Custodian	CDAcustodian		
	Recipient - informationRecipient	CDAinformationRecipient		

	Legal Authenticator	CDAlegalAuthenticator	
	Authenticator	CDAauthenticator	
	Data Enterer	CDAdataEnterer	
	CDA relatedDocument	CDArelatedDocument	
	Vital Signs Section - coded	CDA-CH-CodedVitalSignsSection	
	Vital Signs Organizer Entry	CDA-CH-VitalSignsOrganizerEntry	
	Vital Signs Observation	CDA-CH-VitalSignsObservation	
	CDA RealmCode	CDArealmCode	
	CDA Person	CDAPerson	
	CDA Organization	CDAOrganization	
	Assigned Entity Compilation with id	CDAAssignedEntity	
	CDA Place	CDAPlace	
	Narrative Text Reference	cdach_other_TextElementWithReferenceToNarrativeText	
	CDA TypeId	CDAtypeId	
	Author	cdach_other_Author	
	CDA Document Id	CDAid	
	CDA Document Title	CDAtitle	
	CDA Document Language Code	CDAlanguageCode	
	CDA componentOf	CDAcomponentOf	
	CDA Authorization	CDAauthorization	
	CDA PlayingEntity	CDAPlayingEntity	
1.3.6.1.4.1.19376.1.3.1.3	Specimen Received	SpecimenReceived	2008-08-08
1.3.6.1.4.1.19376.1.3.3.1.6	Ordering Provider	OrderingProvider	2008-08-08
1.3.6.1.4.1.19376.1.3.10.9.13	Organization with Name, Addr, Telecom	IHEOrganizationWithNameAddrTelecom	2016-07-05
1.3.6.1.4.1.19376.1.3.10.9.17	Author with Name, Addr, Telecom	IHEAuthorWithNameAddrTelecom	2016-07-05
1.3.6.1.4.1.19376.1.3.10.9.18	PlayingEntity or person with Name	IHEPlayingEntityWithName	2016-07-05
1.3.6.1.4.1.19376.1.3.10.9.19	Laboratory Device	IHEDevice	2016-07-05
1.3.6.1.4.1.19376.1.5.3.1.4.2	IHE Comment Entry	IHECommentEntry	2013-12-20

1.3.6.1.4.1.19376.1.5.3.1.4.2	Annotation Comment	AnnotationComment	2008-08-08
2.16.756.5.30.1.1.10.2.3	Custodian	cdach_header_Custodian	2018-04-18
2.16.756.5.30.1.1.10.2.4	Recipient - informationRecipient	cdach_header_InformationRecipient	2018-04-18
2.16.756.5.30.1.1.10.2.5	Legal Authenticator	cdach_header_LegalAuthenticator	2018-04-18
2.16.756.5.30.1.1.10.2.6	Authenticator	cdach_header_Authenticator	2018-04-18
2.16.756.5.30.1.1.10.2.7	Data Enterer	cdach_header_DataEnterer	2018-04-18
2.16.756.5.30.1.1.10.2.13	Document Replacement - relatedDocument	cdach_header_DocumentReplacement	2018-04-18
2.16.756.5.30.1.1.10.2.16	Order Reference - inFulfillmentOf	cdach_header_OrderReference	2018-04-18
2.16.756.5.30.1.1.10.2.20	Document Set Id and Version Number	cdach_header_DocumentSetIdAndVersionNumber	2018-04-18
2.16.756.5.30.1.1.10.2.22	Document Language	cdach_header_DocumentLanguage	2018-04-18
2.16.756.5.30.1.1.10.2.23	Document Id	cdach_header_DocumentId	2018-04-18
2.16.756.5.30.1.1.10.2.25	Document Realm	cdach_header_DocumentRealm	2018-04-18
2.16.756.5.30.1.1.10.3.4	Vital Signs Section - coded	chpcc_section_VitalSignsCoded	2016-11-11
2.16.756.5.30.1.1.10.4.20	Vital Signs Organizer Entry	chpcc_entry_VitalSignsOrganizer	2016-11-11
2.16.756.5.30.1.1.10.4.21	Vital Signs Observation	chpcc_entry_VitalSignsObservation	2016-11-11
2.16.756.5.30.1.1.10.9.12	Assigned Entity Compilation with id	cdach_other_AssignedEntityCompilationId	2018-04-18
2.16.756.5.30.1.1.10.9.14	Narrative Text Reference	cdach_other_TextElementWithReferenceToNarrativeText	2018-04-18
2.16.756.5.30.1.1.10.9.21	Device Compilation with name	cdach_other_DeviceCompilationWithName	2018-04-18
2.16.756.5.30.1.1.10.9.23	Author	cdach_other_Author	2018-04-18
2.16.756.5.30.1.1.10.9.24	Organization Compilation with name	cdach_other_OrganizationCompilationWithName	2018-04-18
2.16.756.5.30.1.1.10.9.34	Person Name Information Compilation - eCH-0011	cdach_other_PersonNameInformationCompilation-eCH-0011	2018-04-18
2.16.756.5.30.1.1.10.9.35	Address Information Compilation - eCH-0010	cdach_other_AddressInformationCompilation-eCH-0010	2018-04-18
2.16.756.5.30.1.1.10.9.49	Original Text Reference	cdach_other_OriginalTextElementWithReferenceToNarrativeText	2018-04-18
2.16.756.5.30.1.127.10.1.3	Laborbefund Transplantationsprozesss	cdachlrtp	2017-08-14
2.16.756.5.30.1.127.10.1.3	Laborbefund Transplantationsprozesss	cdachlrtp	2016-07-02
2.16.756.5.30.1.127.10.2.29	CDA recordTarget (lrtp)	CDARecordTargetlrtp	2016-07-02
2.16.756.5.30.1.127.10.3.11	Blutgruppe Section	Blutgruppesection	2016-07-02
2.16.756.5.30.1.127.10.3.12	Laborbefund Section (lrtp)	Laborbefundsectionlrtp	2016-07-02

2.16.756.5.30.1.127.10.3.13	Coded Vital Signs Section (lrtp)	CodedVitalSignsSectionlrtp	2017-08-14
2.16.756.5.30.1.127.10.4.29	Blutgruppe	Blutgruppe	2016-07-02
2.16.756.5.30.1.127.10.4.30	Befundgruppe (lrtp)	Befundgruppelrtp	2016-07-20
2.16.756.5.30.1.127.10.4.31	Resultatgruppe (lrtp)	Resultatgruppelrtp	2016-07-20
2.16.756.5.30.1.127.10.4.32	Laborresultat (lrtp)	Laborresultatltp	2016-07-20
2.16.756.5.30.1.127.10.4.33	SOAS Info	SOASInfo	2016-07-20
2.16.756.5.30.1.127.10.4.34	Probenentnahme	SpecimenCollection	2017-08-01
2.16.756.5.30.1.127.10.4.35	Check Properties	CheckProperties	2017-08-01
2.16.756.5.30.1.127.10.4.36	Vital Signs Organizer Entry (lrtp)	VitalSignsOrganizerEntry	2017-08-14
2.16.756.5.30.1.127.10.4.37	Vital Signs Observation (lrtp)	VitalSignsObservation	2017-08-14
2.16.840.1.113883.10.12.113	CDA componentOf	CDAcomponentOf	2005-09-07
2.16.840.1.113883.10.12.114	CDA Authorization	CDAauthorization	2005-09-07
2.16.840.1.113883.10.12.151	CDA Organization	CDAOrganization	2005-09-07
2.16.840.1.113883.10.12.152	CDA Person	CDAPerson	2005-09-07
2.16.840.1.113883.10.12.153	CDA AssignedEntity	CDAAssignedEntity	2005-09-07
2.16.840.1.113883.10.12.313	CDA PlayingEntity	CDAPlayingEntity	2005-09-07
2.16.840.1.113883.10.12.317	CDA Place	CDAPlace	2005-09-07

4.3 List of Value Set Identifiers used in this project

Id	Display Name	Name	Effective date
1.3.6.1.4.1.12559.11.10.1.3.1.42.20	epSOSBloodGroup	epSOSBloodGroup	2013-06-03
1.3.6.1.4.1.12559.11.10.1.3.1.42.20	epSOSBloodGroup	epSOSBloodGroup	2017-11-07 14:06:20
2.16.756.5.30.1.1.11.5	Vital Signs Observation	VitalSignsObservation	2018-04-19
2.16.756.5.30.1.127.3.10.1.1.3	EprAuthorRole	authorRole	2018-06-13 07:40:11
2.16.756.5.30.1.127.11.19	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
2.16.756.5.30.1.127.11.21	Laborwerte	Laborwerte	2017-08-14
2.16.756.5.30.1.127.11.21	Laborwerte	Laborwerte	2018-04-05
2.16.756.5.30.1.129.1.1.3	Laborbeobachtungen	Laborbeobachtungen	2015-12-18
2.16.756.5.30.1.129.1.1.5	Liste der Vitalzeichen	ListederVitalzeichen	2016-07-02
2.16.756.5.30.1.129.1.1.7	Laborbefundgruppe	Laborbefundgruppe	2016-07-02
2.16.840.1.113883.1.11.1	AdministrativeGender	AdministrativeGender	2011-07-26
2.16.840.1.113883.1.11.1	AdministrativeGender	AdministrativeGender	2014-03-26
2.16.840.1.113883.1.11.78	ObservationInterpretation	ObservationInterpretation	2011-07-26
2.16.840.1.113883.1.11.78	ObservationInterpretation	ObservationInterpretation	2014-03-26
2.16.840.1.113883.1.11.10206	ObservationInterpretationNormality	ObservationInterpretationNormality	2011-07-26
2.16.840.1.113883.1.11.10206	ObservationInterpretationNormality	ObservationInterpretationNormality	2014-03-25
2.16.840.1.113883.1.11.10206	ObservationInterpretationNormality	ObservationInterpretationNormality	2014-03-26
2.16.840.1.113883.1.11.10282	ParticipationSignature	ParticipationSignature	2014-03-26
2.16.840.1.113883.1.11.11526	HumanLanguage	HumanLanguage	2014-03-26
2.16.840.1.113883.1.11.13955	ActEncounterCode	ActEncounterCode	2014-03-26
2.16.840.1.113883.1.11.15999	RoleStatus	RoleStatus	2014-03-26
2.16.840.1.113883.1.11.16040	EntityCode	EntityCode	2014-03-26
2.16.840.1.113883.1.11.17660	ServiceDeliveryLocationRoleType	ServiceDeliveryLocationRoleType	2014-03-26
2.16.840.1.113883.1.11.19366	x_InformationRecipient	x_InformationRecipient	2014-03-26
2.16.840.1.113883.1.11.19600	x_EncounterParticipant	x_EncounterParticipant	2014-03-26
2.16.840.1.113883.1.11.20025	ActStatusCompleted	ActStatusCompleted	2014-03-26

5 Terminology

5.1 Value sets

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

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

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

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

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

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

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

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

Id	2.16.840.1.113883.1.11.1  ad2bbr-	Effective Date	2014-03-26 Other versions this id:
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	AdministrativeGender	Display Name	AdministrativeGender

Description	History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 description: The gender of a person used for adminstrative purposes (as opposed to clinical gender)		
Source Code System	2.16.840.1.113883.5.1 - <i>Administrative Gender</i>		
Level/ Type	Code	Display Name	Code System
0-L	F	Female	Administrative Gender
0-L	M	Male	Administrative Gender
0-L	UN	Undifferentiated	Administrative Gender

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

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  ad2bbr-	Effective Date	2011-07-26 Other versions this id:
Status	 Final	Version Label	DEFN=UV=VO=1099-20110726
Name	AdministrativeGender	Display Name	AdministrativeGender
Description	description: The gender of a person used for adminstrative purposes (as opposed to clinical gender)		
Source Code System	2.16.840.1.113883.5.1 - <i>Administrative Gender</i>		
Level/ Type	Code	Display Name	Code System
0-L	F	Female	Administrative Gender
0-L	M	Male	Administrative Gender
0-L	UN	Undifferentiated	Administrative Gender

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

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

A valid code from the code system:

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

Or one of the following:

3 Source Code Systems	2.16.840.1.113883.5.1060 - <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	HNO3	Nitric Acid	Entity Code
1-L	JKM	Jones Kendrick Medium	Entity Code
1-L	KARN	Karnovsky's fixative	Entity Code
1-L	KOX	Potassium Oxalate	Entity Code
1-L	LIA	Lithium iodoacetate	Entity Code
1-L	M4	M4	Entity Code
1-L	M4RT	M4-RT	Entity Code
1-L	M5	M5	Entity Code
1-L	MICHTM	Michel's transport medium	Entity Code
1-L	MMDTM	MMD transport medium	Entity Code
1-L	NAF	Sodium Fluoride	Entity Code
1-L	NONE	None	Entity Code
1-L	PAGE	Page's Saline	Entity Code
1-L	PHENOL	Phenol	Entity Code

1-L	PVA	Polyvinylalcohol	Entity Code
1-L	RLM	Reagan Lowe Medium	Entity Code
1-L	SILICA	Siliceous earth	Entity Code
1-L	SPS	Sodium polyanethol sulfonate 0.35% in 0.85% sodium chloride	Entity Code
1-L	SST	Serum Separator Tube	Entity Code
1-L	STUTM	Stuart transport medium	Entity Code
1-L	THROM	Thrombin	Entity Code
1-L	THYMOL	Thymol	Entity Code
1-L	THYO	Thyoglycolate broth	Entity Code
1-L	TOLU	Toluene	Entity Code
1-L	URETM	Ureaplasma transport medium	Entity Code
1-L	VIRTM	Viral Transport medium	Entity Code
1-L	WEST	Buffered Citrate	Entity Code
1-S	PKG	Package	Entity Code
2-A	_NonRigidContainerEntityType	NonRigidContainerEntityType	Entity Code
3-L	BAG	Bag	Entity Code
3-L	PACKT	Packet	Entity Code
3-L	PCH	Pouch	Entity Code
3-L	SACH	Sachet	Entity Code
2-A	_RigidContainerEntityType	RigidContainerEntityType	Entity Code
3-A	_IndividualPackageEntityType	IndividualPackageEntityType	Entity Code
4-L	AMP	Ampule	Entity Code

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

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

3-L	TRBINH	Turbuhaler	Entity Code
2-L	PMP	Pump	Entity Code
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	THRB	Thrombocyte (platelet)	SpecimenType
1-L	THRT	Throat	SpecimenType
1-L	TISG	Tissue gall bladder	SpecimenType
1-L	TISPL	Tissue placenta	SpecimenType
1-L	TISS	Tissue, unspecified	SpecimenType
1-L	TISU	Tissue ulcer	SpecimenType
1-L	TLGI	Tissue large intestine	SpecimenType
1-L	TLNG	Tissue lung	SpecimenType
1-L	TSMI	Tissue small intestine Tissue ulcer	SpecimenType
1-L	TUB	Tube, unspecified	SpecimenType

1-L	ULC	Ulcer	SpecimenType
1-L	UMB	Umbilical blood	SpecimenType
1-L	UMED	Unknown medicine	SpecimenType
1-L	UR	Urine	SpecimenType
1-L	URC	Urine clean catch	SpecimenType
1-L	URNS	Urine sediment	SpecimenType
1-L	URT	Urine catheter	SpecimenType
1-L	URTH	Urethra	SpecimenType
1-L	USUB	Unknown substance	SpecimenType
1-L	VOM	Vomitus	SpecimenType
1-L	WAT	Water	SpecimenType
1-L	WBC	Leukocytes	SpecimenType
1-L	WICK	Wick	SpecimenType
1-L	WND	Wound	SpecimenType
1-L	WNDA	Wound abscess	SpecimenType
1-L	WNDD	Wound drainage	SpecimenType
1-L	WNDE	Wound exudate	SpecimenType
0-L	VCCNE	Vaccine	Entity Code
1-L	ACDA	ACD Solution A	Entity Code
1-L	ACDB	ACD Solution B	Entity Code
1-L	ACET	Acetic Acid	Entity Code
1-L	AMIES	Amies transport medium	Entity Code

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

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

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

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

2-S	KIT	Kit	Entity Code
3-L	SYSTEM	System	Entity Code
1-A	_AccessMedicalDevice	AccessMedicalDevice	Entity Code
2-S	LINE	Line	Entity Code
3-L	IALINE	Intra-arterial Line	Entity Code
3-L	IVLINE	Intravenous Line	Entity Code
1-A	_AdministrationMedicalDevice	AdministrationMedicalDevice	Entity Code
2-A	_InjectionMedicalDevice	InjectionMedicalDevice	Entity Code
3-L	AINJ	AutoInjector	Entity Code
3-L	PEN	Pen	Entity Code
3-L	SYR	Syringe	Entity Code
2-L	APLCTR	Applicator	Entity Code
2-S	INH	Inhaler	Entity Code
3-L	DSKS	Diskus	Entity Code
3-L	DSKUNH	Diskhaler	Entity Code
3-L	TRBINH	Turbuhaler	Entity Code
2-L	PMP	Pump	Entity Code
0-L	VCCNE	Vaccine	Entity Code
1-L	BED	Bed Location	Entity Code
1-L	BLDG	Building Location	Entity Code
1-L	FLOOR	Floor Location	Entity Code
1-L	ROOM	Room Location	Entity Code

1-L	WING	Wing Location	Entity Code
0-A	_OrganizationEntityType	OrganizationEntityType	Entity Code
1-L	HHOLD	household	Entity Code
1-L	NAT	NationEntityType	Entity Code
1-L	RELIG	religious institution	Entity Code
0-L	PRAC	PractitionerGroup	Entity Code
0-L	VCCNE	Vaccine	Entity Code
0-L	BLDPRD	Blood Product	Entity Code
0-L	VCCNE	Vaccine	Entity Code

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

5.1.6 ○ 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	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.

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

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

A valid code from the code system:

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

5.1.8 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	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.

5.1.9 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	2015-12-18
Status	 Final	Version Label	
Name	Laborbeobachtungen	Display Name	Laborbeobachtungen
Description	(de-CH) Codesystem: LOINC (OID: 2.16.840.1.113883.6.1) Value-Set: CDA-CH-LRTP labObsList (OID: 2.16.756.5.30.1.129.1.1.3; resp. die darunter liegende gültige Fassung des Value Sets) Die Startkonfiguration des Value Sets ist offiziell ab dem 1.1.2014 erhältlich (OID 2.16.756.5.30.1.129.1.1.3.201401). Für produktive Meldungen muss das zum Zeitpunkt der Meldung jeweils gültige Value Set verwendet werden. Diese wird vom BAG, Sektion Transplantation und Fortpflanzungsmedizin publiziert.		

A valid code from the code system:

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

Or one of the following:

2 Source Code Systems	2.16.840.1.113883.6.1 - Logical Observation Identifier Names and Codes	
	2.16.840.1.113883.5.1008 - Null Flavor	
Level/ Type	Code	Code System

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

5.1.10 ○ Laborwerte 2.16.756.5.30.1.127.11.21 - 2018-04-05

Id	2.16.756.5.30.1.127.11.21	Effective Date	2018-04-05 Other versions this id: - Laborwerte as of 2017-08-14 - Laborwerte as of 2016-07-02
Status	 Final	Version Label	
Name	Laborwerte	Display Name	Laborwerte
2 Source Code Systems	2.16.840.1.113883.6.1 - Logical Observation Identifier Names and Codes 2.16.756.5.30.1.129.1.1.8		
Level/ Type	Code	Display Name	Code System
0-L	882-1	ABO+RH GROUP	Logical Observation Identifier Names and Codes
0-L	8302-2	Body height	Logical Observation Identifier Names and Codes
0-L	8310-5	Body temperature	Logical Observation Identifier Names and Codes
0-L	3141-9	Body weight Measured	Logical Observation Identifier Names and Codes
0-L	8462-4	Diastolic blood pressure	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	1925-7	Base excess in Arterial blood by calculation	Logical Observation Identifier Names and Codes
0-L	1960-4	Bicarbonate [Moles/volume] in Arterial blood	Logical Observation Identifier Names and Codes
0-L	32771-8	Carbon dioxide [Partial pressure] adjusted to patient's actual temperature in Arterial blood	Logical Observation Identifier Names and Codes

0-L	2019-8	Carbon dioxide [Partial pressure] in Arterial blood	Logical Observation Identifier Names and Codes
0-L	19255-9	Oxygen [Partial pressure] adjusted to patient's actual temperature in Arterial blood	Logical Observation Identifier Names and Codes
0-L	2703-7	Oxygen [Partial pressure] in Arterial blood	Logical Observation Identifier Names and Codes
0-L	2708-6	Oxygen saturation in Arterial blood	Logical Observation Identifier Names and Codes
0-L	2744-1	pH of Arterial blood	Logical Observation Identifier Names and Codes
0-L	33254-4	pH of Arterial blood adjusted to patient's actual temperature	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	6768-6	Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma	Logical Observation Identifier Names and Codes
0-L	22763-7	Ammonia [Mass/volume] in 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	1920-8	Aspartate aminotransferase [Enzymatic activity/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	14631-6	Bilirubin.total [Moles/volume] in Serum or Plasma	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	2157-6	Creatine kinase [Enzymatic activity/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	2324-2	Gamma glutamyl transferase [Enzymatic activity/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	17856-6	Hemoglobin A1c/Hemoglobin.total in Blood by HPLC	Logical Observation Identifier Names and Codes
0-L	14805-6	Lactate dehydrogenase [Enzymatic activity/volume] in Serum or Plasma by Pyruvate to lactate reaction	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	2601-3	Magnesium [Moles/volume] in Serum or Plasma	Logical Observation Identifier Names and Codes
0-L	2692-2	Osmolality of Serum or Plasma	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	2823-3	Potassium [Moles/volume] in Serum or Plasma	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	67151-1	Troponin T,cardiac [Mass/volume] in Serum or Plasma by Detectio limit <= 5 ng/L	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	14979-9	aPTT in Platelet poor plasma 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	3255-7	Fibrinogen [Mass/volume] in Platelet poor plasma by Coagulation assay	Logical Observation Identifier Names and Codes
0-L	6301-6	INR in Platelet poor plasma by Coagulation assay	Logical Observation Identifier Names and Codes
0-L	5894-1	Prothrombin time (PT) actual/Normal	Logical Observation Identifier Names and Codes
0-L	4544-3	Hematocrit [Volume Fraction] of Blood by Automated count	Logical Observation Identifier Names and Codes
0-L	718-7	Hemoglobin [Mass/volume] in Blood	Logical Observation Identifier Names and Codes
0-L	6690-2	Leukocytes [# /volume] in Blood by Automated count	Logical Observation Identifier Names and Codes
0-L	777-3	Platelets [# /volume] in Blood by Automated count	Logical Observation Identifier Names and Codes
0-L	5124-3	Cytomegalovirus IgG Ab [Units/volume] in Serum or Plasma by Immunoassay	Logical Observation Identifier Names and Codes
0-L	24114-1	Epstein Barr virus nuclear IgG Ab [Presence] in Serum by Immunoassay	Logical Observation Identifier Names and Codes
0-L	13952-7	Hepatitis B virus core Ab [Presence] in Serum or Plasma by Immunoassay	Logical Observation Identifier Names and Codes
0-L	51914-0	Hepatitis B virus core IgG+IgM Ab [Presence] in Serum	Logical Observation Identifier Names and Codes

0-L	13953-5	Hepatitis B virus e Ab [Presence] in Serum or Plasma by Immunoassay	Logical Observation Identifier Names and Codes
0-L	5193-8	Hepatitis B virus surface Ab [Units/volume] in Serum or Plasma by Immunoassay	Logical Observation Identifier Names and Codes
0-L	65633-0	Hepatitis B virus surface Ag [Presence] in Serum or Plasma by Confirmatory method	Logical Observation Identifier Names and Codes
0-L	5196-1	Hepatitis B virus surface Ag [Presence] in Serum or Plasma by Immunoassay	Logical Observation Identifier Names and Codes
0-L	63557-3	Hepatitis B virus surface Ag [Units/volume] in Serum or Plasma by Immunoassay	Logical Observation Identifier Names and Codes
0-L	48070-7	Hepatitis B virus surface IgG Ab [Presence] in Serum by Immunoassay	Logical Observation Identifier Names and Codes
0-L	13955-0	Hepatitis C virus Ab [Presence] in Serum or Plasma by Immunoassay	Logical Observation Identifier Names and Codes
0-L	49758-6	Hepatitis C virus RNA [Units/volume] (viral load) in Serum or Plasma by Probe and target amplification method detection limit = 5 iU/mL	Logical Observation Identifier Names and Codes
0-L	27948-9	Herpes simplex virus 1+2 IgG Ab [Units/volume] in Serum by Immunoassay	Logical Observation Identifier Names and Codes
0-L	5221-7	HIV 1 Ab [Presence] in Serum by Immunoblot (IB)	Logical Observation Identifier Names and Codes
0-L	43185-8	HIV 1 and 2 Ab band pattern [Interpretation] in Serum by Immunoblot (IB)	Logical Observation Identifier Names and Codes
0-L	42339-2	HIV 1 p24 Ag [Mass/volume] in Serum by Immunoassay	Logical Observation Identifier Names and Codes
0-L	53601-1	HIV 1 p24 Ag [Units/volume] in Serum or Plasma by Immunoassay	Logical Observation Identifier Names and Codes
0-L	20447-9	HIV 1 RNA [# /volume] (viral load) in Serum or Plasma by Probe and target amplification method	Logical Observation Identifier Names and Codes
0-L	70241-5	HIV 1 RNA [# /volume] (viral load) in Plasma by Probe and target amplification method detection limit = 20 copies/mL	Logical Observation Identifier Names and Codes
0-L	44873-8	HIV 1+2 Ab [Presence] in Serum by Immunoblot (IB)	Logical Observation Identifier Names and Codes
0-L	56888-1	HIV 1+2 Ab+HIV1 p24 Ag [Presence] in Serum or Plasma by Immunoassay	Logical Observation Identifier Names and Codes
0-L	58900-2	HIV 1+2 Ab+HIV1 p24 Ag [Units/volume] in Serum or Plasma by Immunoassay	Logical Observation Identifier Names and Codes
0-L	5225-8	HIV 2 Ab [Presence] in Serum by Immunoblot (IB)	Logical Observation Identifier Names and Codes
0-L	29901-6	HTLV 1+2 Ab [Presence] in Serum by Immunoassay	Logical Observation Identifier Names and Codes
0-L	16982-1	HTLV I+II Ab [Presence] in Serum by Immunoblot (IB)	Logical Observation Identifier Names and Codes

0-L	21347-0	HTLV I+II Ab band pattern [Interpretation] in Serum by Immunoblot (IB)	Logical Observation Identifier Names and Codes
0-L	31147-2	Reagin Ab [Titer] in Serum by RPR	Logical Observation Identifier Names and Codes
0-L	50690-7	Reagin Ab [Titer] in Serum by VDRL	Logical Observation Identifier Names and Codes
0-L	5388-4	Toxoplasma gondii IgG Ab [Units/volume] in Serum or Plasma by Immunoassay	Logical Observation Identifier Names and Codes
0-L	26009-1	Treponema pallidum Ab [Titer] in Serum by Hemagglutination	Logical Observation Identifier Names and Codes
0-L	71793-4	Treponema pallidum Ab [Titer] in Serum or Plasma by Agglutination	Logical Observation Identifier Names and Codes
0-L	15410-4	Varicella zoster virus IgG Ab [Presence] in Serum by Immunoassay	Logical Observation Identifier Names and Codes
0-L	1754-1	Albumin [Mass/volume] in Urine	Logical Observation Identifier Names and Codes
0-L	32294-1	Albumin/Creatinine [Ratio] in Urine	Logical Observation Identifier Names and Codes
0-L	50551-1	Bilirubin.total [Presence] in Urine by Automated test strip	Logical Observation Identifier Names and Codes
0-L	14683-7	Creatinine [Moles/volume] in Urine	Logical Observation Identifier Names and Codes
0-L	798-9	Erythrocytes [# /volume] in Urine by Automated count	Logical Observation Identifier Names and Codes
0-L	53292-9	Erythrocytes [Presence] in Urine by Automated	Logical Observation Identifier Names and Codes
0-L	15076-3	Glucose [Moles/volume] in Urine	Logical Observation Identifier Names and Codes
0-L	50555-2	Glucose [Presence] in Urine by Automated test strip	Logical Observation Identifier Names and Codes
0-L	51487-7	Leukocytes [# /volume] in Urine by Automated count	Logical Observation Identifier Names and Codes
0-L	53316-6	Leukocytes [Presence] in Urine by Automated	Logical Observation Identifier Names and Codes
0-L	2695-5	Osmolality of Urine	Logical Observation Identifier Names and Codes
0-L	50560-2	pH of Urine by Automated test strip	Logical Observation Identifier Names and Codes
0-L	2828-2	Potassium [Moles/volume] in Urine	Logical Observation Identifier Names and Codes
0-L	2888-6	Protein [Mass/volume] in Urine	Logical Observation Identifier Names and Codes
0-L	57735-3	Protein [Presence] in Urine by Automated test strip	Logical Observation Identifier Names and Codes

0-L	34366-5	Protein/Creatinine [Ratio] in Urine	Logical Observation Identifier Names and Codes
0-L	2955-3	Sodium [Moles/volume] in Urine	Logical Observation Identifier Names and Codes
0-L	62487-4	Urobilinogen [Presence] in Urine by Automated test strip	Logical Observation Identifier Names and Codes
0-L	HLA-A-	HLA A Undetermined second Antigen	2.16.756.5.30.1.129.1.1.8
0-L	MFI-A1	HLA A1 Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-A1	HLA A1 Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-A1	HLA A1 Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-A1	HLA A1 previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-A10	HLA A10 Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-A10	HLA A10 Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-A10	HLA A10 Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-A10	HLA A10 previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-A11	HLA A11 Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-A11	HLA A11 Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-A11	HLA A11 Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-A11	HLA A11 previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-A19	HLA A19 Antibody MFI Value	2.16.756.5.30.1.129.1.1.8

0-L	HLA-A19	HLA A19 Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-A19	HLA A19 Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-A19	HLA A19 previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-A2	HLA A2 Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-A2	HLA A2 Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-A2	HLA A2 Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-A2	HLA A2 previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-A203	HLA A203 Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-A203	HLA A203 Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-A203	HLA A203 Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-A203	HLA A203 previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-A210	HLA A210 Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-A210	HLA A210 Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-A210	HLA A210 Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-A210	HLA A210 previous transplant mismatch	2.16.756.5.30.1.129.1.1.8

0-L	MFI-A23	HLA A23(9) Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-A23	HLA A23(9) Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-A23	HLA A23(9) Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-A23	HLA A23(9) previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-A24	HLA A24(9) Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-A24	HLA A24(9) Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-A24	HLA A24(9) Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-A24	HLA A24(9) previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-A25	HLA A25(10) Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-A25	HLA A25(10) Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-A25	HLA A25(10) Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-A25	HLA A25(10) previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-A26	HLA A26(10) Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-A26	HLA A26(10) Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-A26	HLA A26(10) Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-A26	HLA A26(10) previous transplant mismatch	2.16.756.5.30.1.129.1.1.8

0-L	MFI-A28	HLA A28 Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-A28	HLA A28 Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-A28	HLA A28 Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-A28	HLA A28 previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-A29	HLA A29(19) Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-A29	HLA A29(19) Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-A29	HLA A29(19) Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-A29	HLA A29(19) previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-A3	HLA A3 Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-A3	HLA A3 Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-A3	HLA A3 Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-A3	HLA A3 previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-A30	HLA A30(19) Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-A30	HLA A30(19) Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-A30	HLA A30(19) Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-A30	HLA A30(19) previous transplant mismatch	2.16.756.5.30.1.129.1.1.8

0-L	MFI-A31	HLA A31(19) Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-A31	HLA A31(19) Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-A31	HLA A31(19) Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-A31	HLA A31(19) previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-A32	HLA A32(19) Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-A32	HLA A32(19) Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-A32	HLA A32(19) Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-A32	HLA A32(19) previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-A33	HLA A33(19) Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-A33	HLA A33(19) Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-A33	HLA A33(19) Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-A33	HLA A33(19) previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-A34	HLA A34(10) Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-A34	HLA A34(10) Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-A34	HLA A34(10) Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-A34	HLA A34(10) previous transplant mismatch	2.16.756.5.30.1.129.1.1.8

0-L	MFI-A36	HLA A36 Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-A36	HLA A36 Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-A36	HLA A36 Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-A36	HLA A36 previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-A43	HLA A43 Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-A43	HLA A43 Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-A43	HLA A43 Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-A43	HLA A43 previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-A66	HLA A66(10) Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-A66	HLA A66(10) Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-A66	HLA A66(10) Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-A66	HLA A66(10) previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-A68	HLA A68(28) Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-A68	HLA A68(28) Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-A68	HLA A68(28) Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-A68	HLA A68(28) previous transplant mismatch	2.16.756.5.30.1.129.1.1.8

0-L	MFI-A69	HLA A69(28) Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-A69	HLA A69(28) Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-A69	HLA A69(28) Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-A69	HLA A69(28) previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-A74	HLA A74(19) Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-A74	HLA A74(19) Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-A74	HLA A74(19) Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-A74	HLA A74(19) previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-A80	HLA A80 Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-A80	HLA A80 Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-A80	HLA A80 Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-A80	HLA A80 previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-A9	HLA A9 Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-A9	HLA A9 Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-A9	HLA A9 Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-A9	HLA A9 previous transplant mismatch	2.16.756.5.30.1.129.1.1.8

0-L	HLA-B-	HLA B Undetermined second Antigen	2.16.756.5.30.1.129.1.1.8
0-L	MFI-B12	HLA B12 Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-B12	HLA B12 Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-B12	HLA B12 Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-B12	HLA B12 previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-B13	HLA B13 Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-B13	HLA B13 Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-B13	HLA B13 Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-B13	HLA B13 previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-B14	HLA B14 Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-B14	HLA B14 Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-B14	HLA B14 Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-B14	HLA B14 previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-B15	HLA B15 Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-B15	HLA B15 Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-B15	HLA B15 Center specific avoid	2.16.756.5.30.1.129.1.1.8

0-L	PREVTX-B15	HLA B15 previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-B16	HLA B16 Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-B16	HLA B16 Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-B16	HLA B16 Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-B16	HLA B16 previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-B17	HLA B17 Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-B17	HLA B17 Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-B17	HLA B17 Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-B17	HLA B17 previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-B18	HLA B18 Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-B18	HLA B18 Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-B18	HLA B18 Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-B18	HLA B18 previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-B21	HLA B21 Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-B21	HLA B21 Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-B21	HLA B21 Center specific avoid	2.16.756.5.30.1.129.1.1.8

0-L	PREVTX-B21	HLA B21 previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-B22	HLA B22 Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-B22	HLA B22 Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-B22	HLA B22 Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-B22	HLA B22 previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-B27	HLA B27 Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-B27	HLA B27 Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-B27	HLA B27 Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-B27	HLA B27 previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-B35	HLA B35 Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-B35	HLA B35 Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-B35	HLA B35 Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-B35	HLA B35 previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-B37	HLA B37 Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-B37	HLA B37 Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-B37	HLA B37 Center specific avoid	2.16.756.5.30.1.129.1.1.8

0-L	PREVTX-B37	HLA B37 previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-B38	HLA B38(16) Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-B38	HLA B38(16) Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-B38	HLA B38(16) Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-B38	HLA B38(16) previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-B39	HLA B39(16) Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-B39	HLA B39(16) Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-B39	HLA B39(16) Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-B39	HLA B39(16) previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-B3901	HLA B3901 Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-B3901	HLA B3901 Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-B3901	HLA B3901 Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-B3901	HLA B3901 previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-B3902	HLA B3902 Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-B3902	HLA B3902 Antigen	2.16.756.5.30.1.129.1.1.8

0-L	AVOID-B3902	HLA B3902 Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-B3902	HLA B3902 previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-B40	HLA B40 Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-B40	HLA B40 Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-B40	HLA B40 Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-B40	HLA B40 previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-B4005	HLA B4005 Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-B4005	HLA B4005 Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-B4005	HLA B4005 Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-B4005	HLA B4005 previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-B41	HLA B41 Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-B41	HLA B41 Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-B41	HLA B41 Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-B41	HLA B41 previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-B42	HLA B42 Antibody MFI Value	2.16.756.5.30.1.129.1.1.8

0-L	HLA-B42	HLA B42 Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-B42	HLA B42 Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-B42	HLA B42 previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-B44	HLA B44(12) Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-B44	HLA B44(12) Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-B44	HLA B44(12) Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-B44	HLA B44(12) previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-B45	HLA B45(12) Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-B45	HLA B45(12) Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-B45	HLA B45(12) Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-B45	HLA B45(12) previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-B46	HLA B46 Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-B46	HLA B46 Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-B46	HLA B46 Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-B46	HLA B46 previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-B47	HLA B47 Antibody MFI Value	2.16.756.5.30.1.129.1.1.8

0-L	HLA-B47	HLA B47 Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-B47	HLA B47 Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-B47	HLA B47 previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-B48	HLA B48 Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-B48	HLA B48 Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-B48	HLA B48 Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-B48	HLA B48 previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-B49	HLA B49(21) Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-B49	HLA B49(21) Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-B49	HLA B49(21) Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-B49	HLA B49(21) previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-B5	HLA B5 Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-B5	HLA B5 Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-B5	HLA B5 Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-B5	HLA B5 previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-B50	HLA B50(21) Antibody MFI Value	2.16.756.5.30.1.129.1.1.8

0-L	HLA-B50	HLA B50(21) Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-B50	HLA B50(21) Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-B50	HLA B50(21) previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-B51	HLA B51(5) Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-B51	HLA B51(5) Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-B51	HLA B51(5) Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-B51	HLA B51(5) previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-B5102	HLA B5102 Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-B5102	HLA B5102 Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-B5102	HLA B5102 Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-B5102	HLA B5102 previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-B5103	HLA B5103 Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-B5103	HLA B5103 Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-B5103	HLA B5103 Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-B5103	HLA B5103 previous transplant mismatch	2.16.756.5.30.1.129.1.1.8

0-L	MFI-B52	HLA B52(5) Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-B52	HLA B52(5) Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-B52	HLA B52(5) Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-B52	HLA B52(5) previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-B53	HLA B53 Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-B53	HLA B53 Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-B53	HLA B53 Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-B53	HLA B53 previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-B54	HLA B54(22) Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-B54	HLA B54(22) Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-B54	HLA B54(22) Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-B54	HLA B54(22) previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-B55	HLA B55(22) Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-B55	HLA B55(22) Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-B55	HLA B55(22) Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-B55	HLA B55(22) previous transplant mismatch	2.16.756.5.30.1.129.1.1.8

0-L	MFI-B56	HLA B56(22) Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-B56	HLA B56(22) Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-B56	HLA B56(22) Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-B56	HLA B56(22) previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-B57	HLA B57(17) Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-B57	HLA B57(17) Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-B57	HLA B57(17) Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-B57	HLA B57(17) previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-B58	HLA B58(17) Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-B58	HLA B58(17) Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-B58	HLA B58(17) Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-B58	HLA B58(17) previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-B59	HLA B59 Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-B59	HLA B59 Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-B59	HLA B59 Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-B59	HLA B59 previous transplant mismatch	2.16.756.5.30.1.129.1.1.8

0-L	MFI-B60	HLA B60(40) Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-B60	HLA B60(40) Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-B60	HLA B60(40) Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-B60	HLA B60(40) previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-B61	HLA B61(40) Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-B61	HLA B61(40) Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-B61	HLA B61(40) Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-B61	HLA B61(40) previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-B62	HLA B62(15) Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-B62	HLA B62(15) Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-B62	HLA B62(15) Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-B62	HLA B62(15) previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-B63	HLA B63(15) Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-B63	HLA B63(15) Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-B63	HLA B63(15) Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-B63	HLA B63(15) previous transplant mismatch	2.16.756.5.30.1.129.1.1.8

0-L	MFI-B64	HLA B64(14) Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-B64	HLA B64(14) Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-B64	HLA B64(14) Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-B64	HLA B64(14) previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-B65	HLA B65(14) Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-B65	HLA B65(14) Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-B65	HLA B65(14) Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-B65	HLA B65(14) previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-B67	HLA B67 Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-B67	HLA B67 Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-B67	HLA B67 Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-B67	HLA B67 previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-B7	HLA B7 Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-B7	HLA B7 Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-B7	HLA B7 Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-B7	HLA B7 previous transplant mismatch	2.16.756.5.30.1.129.1.1.8

0-L	MFI-B70	HLA B70 Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-B70	HLA B70 Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-B70	HLA B70 Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-B70	HLA B70 previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-B703	HLA B703 Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-B703	HLA B703 Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-B703	HLA B703 Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-B703	HLA B703 previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-B71	HLA B71(70) Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-B71	HLA B71(70) Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-B71	HLA B71(70) Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-B71	HLA B71(70) previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-B72	HLA B72(70) Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-B72	HLA B72(70) Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-B72	HLA B72(70) Center specific avoid	2.16.756.5.30.1.129.1.1.8

0-L	PREVTX-B72	HLA B72(70) previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-B73	HLA B73 Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-B73	HLA B73 Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-B73	HLA B73 Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-B73	HLA B73 previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-B75	HLA B75(15) Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-B75	HLA B75(15) Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-B75	HLA B75(15) Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-B75	HLA B75(15) previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-B76	HLA B76(15) Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-B76	HLA B76(15) Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-B76	HLA B76(15) Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-B76	HLA B76(15) previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-B77	HLA B77(15) Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-B77	HLA B77(15) Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-B77	HLA B77(15) Center specific avoid	2.16.756.5.30.1.129.1.1.8

0-L	PREVTX-B77	HLA B77(15) previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-B78	HLA B78 Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-B78	HLA B78 Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-B78	HLA B78 Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-B78	HLA B78 previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-B8	HLA B8 Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-B8	HLA B8 Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-B8	HLA B8 Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-B8	HLA B8 previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-B81	HLA B81 Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-B81	HLA B81 Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-B81	HLA B81 Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-B81	HLA B81 previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-B82	HLA B82 Antibody MFI Value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-B82	HLA B82 Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-B82	HLA B82 Center specific avoid	2.16.756.5.30.1.129.1.1.8

0-L	PREVTX-B82	HLA B82 previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	HLA-CW-	HLA Cw Undetermined second Antigen	2.16.756.5.30.1.129.1.1.8
0-L	MFI-CW1	HLA Cw1 Antibody MFI value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-CW1	HLA Cw1 Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-CW1	HLA Cw1 Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-CW1	HLA Cw1 previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-CW10	HLA Cw10(3) Antibody MFI value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-CW10	HLA Cw10(3) Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-CW10	HLA Cw10(3) Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-CW10	HLA Cw10(3) previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-CW12	HLA Cw12 Antibody MFI value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-CW12	HLA Cw12 Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-CW12	HLA Cw12 Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-CW12	HLA Cw12 previous transplant mismatch	2.16.756.5.30.1.129.1.1.8

0-L	MFI-CW13	HLA Cw13 Antibody MFI value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-CW13	HLA Cw13 Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-CW13	HLA Cw13 Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-CW13	HLA Cw13 previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-CW14	HLA Cw14 Antibody MFI value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-CW14	HLA Cw14 Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-CW14	HLA Cw14 Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-CW14	HLA Cw14 previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-CW15	HLA Cw15 Antibody MFI value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-CW15	HLA Cw15 Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-CW15	HLA Cw15 Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-CW15	HLA Cw15 previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-CW16	HLA Cw16 Antibody MFI value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-CW16	HLA Cw16 Antigen	2.16.756.5.30.1.129.1.1.8

0-L	AVOID-CW16	HLA Cw16 Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-CW16	HLA Cw16 previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-CW17	HLA Cw17 Antibody MFI value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-CW17	HLA Cw17 Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-CW17	HLA Cw17 Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-CW17	HLA Cw17 previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-CW18	HLA Cw18 Antibody MFI value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-CW18	HLA Cw18 Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-CW18	HLA Cw18 Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-CW18	HLA Cw18 previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-CW2	HLA Cw2 Antibody MFI value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-CW2	HLA Cw2 Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-CW2	HLA Cw2 Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-CW2	HLA Cw2 previous transplant mismatch	2.16.756.5.30.1.129.1.1.8

0-L	MFI-CW3	HLA Cw3 Antibody MFI value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-CW3	HLA Cw3 Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-CW3	HLA Cw3 Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-CW3	HLA Cw3 previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-CW4	HLA Cw4 Antibody MFI value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-CW4	HLA Cw4 Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-CW4	HLA Cw4 Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-CW4	HLA Cw4 previous transplant mismatch	2.16.756.5.30.1.129.1.1.8
0-L	MFI-CW5	HLA Cw5 Antibody MFI value	2.16.756.5.30.1.129.1.1.8
0-L	HLA-CW5	HLA Cw5 Antigen	2.16.756.5.30.1.129.1.1.8
0-L	AVOID-CW5	HLA Cw5 Center specific avoid	2.16.756.5.30.1.129.1.1.8
0-L	PREVTX-CW5	HLA Cw5 previous transplant mismatch	2.16.756.5.30.1.129.1.1.8

This value set has 768 codes in it. In order to keep the publication size manageable, only a selection (500 codes) of the whole set of codes is shown.

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

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

Id	2.16.756.5.30.1.129.1.1.5	Effective Date	2016-07-02
Status	 Final	Version Label	
Name	ListederVitalzeichen	Display Name	Liste der Vitalzeichen
Description	(de-CH) Codesystem: LOINC (OID: 2.16.840.1.113883.6.1) Value-Set: CDA-CH-LRTP vitalSignList (OID: 2.16.756.5.30.1.129.1.1.5; resp. die darunter liegende gültige Fassung des Value Sets) Die Startkonfiguration des Value Sets ist offiziell ab dem 1.1.2014 erhältlich (OID 2.16.756.5.30.1.129.1.1.5.201401). Für produktive Meldungen muss das zum Zeitpunkt der Meldung jeweils gültige Value Set verwendet werden. Diese wird vom BAG, Sektion Transplantation und Fortpflanzungsmedizin publiziert.		
Source Code System	2.16.840.1.113883.6.1 - Logical Observation Identifier Names and Codes		
Level/ Type	Code	Display Name	Code System
0-L	8302-2	Body height	Logical Observation Identifier Names and Codes
0-L	3141-9	Body weight Measured	Logical Observation Identifier Names and Codes
0-L	8867-4	Heart rate	Logical Observation Identifier Names and Codes
0-L	8480-6	Systolic blood pressure	Logical Observation Identifier Names and Codes
0-L	8462-4	Diastolic blood pressure	Logical Observation Identifier Names and Codes
0-L	8310-5	Body temperature	Logical Observation Identifier Names and Codes

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

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

Id	2.16.840.1.113883.1.11.78  ad2bbr-	Effective Date	2014-03-26 Other versions this id:
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	ObservationInterpretation	Display Name	ObservationInterpretation

Description	History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 description: One or more codes specifying a rough qualitative interpretation of the observation, such as "normal", "abnormal", "below normal", "change up", "resistant", "susceptible", etc. <i>Discussion:</i> These interpretation codes are sometimes called "abnormal flags", however, the judgment of normalcy is just one of the common rough interpretations, and is often not relevant. For example, the susceptibility interpretations are not about "normalcy", and for any observation of a pathologic condition, it does not make sense to state the normalcy, since pathologic conditions are never considered "normal."		
Source Code System	2.16.840.1.113883.5.83 - Observation Interpretation		
Level/ Type	Code	Display Name	Code System
0-A	_GeneticObservationInterpretation	GeneticObservationInterpretation	Observation Interpretation
1-L	CAR	Carrier	Observation Interpretation
1-L	Carrier	Carrier	Observation Interpretation
0-A	_ObservationInterpretationChange	ObservationInterpretationChange	Observation Interpretation
1-L	B	Better	Observation Interpretation
1-L	D	Significant change down	Observation Interpretation
1-L	U	Significant change up	Observation Interpretation
1-L	W	Worse	Observation Interpretation
0-A	_ObservationInterpretationExceptions	ObservationInterpretationExceptions	Observation Interpretation
1-L	<	Off scale low	Observation Interpretation
1-L	>	Off scale high	Observation Interpretation
1-L	AC	Anti-complementary substances present	Observation Interpretation
1-L	IE	Insufficient evidence	Observation Interpretation
1-L	QCF	Quality control failure	Observation Interpretation

1-L	TOX	Cytotoxic substance present	Observation Interpretation
0-A	_ObservationInterpretationNormality	ObservationInterpretationNormality	Observation Interpretation
1-S	A	Abnormal	Observation Interpretation
2-S	AA	Critical abnormal	Observation Interpretation
3-L	HH	Critical high	Observation Interpretation
3-L	LL	Critical low	Observation Interpretation
2-S	H	High	Observation Interpretation
3-S	H>	Significantly high	Observation Interpretation
4-L	HH	Critical high	Observation Interpretation
3-S	HU	Significantly high	Observation Interpretation
4-L	HH	Critical high	Observation Interpretation
2-S	L	Low	Observation Interpretation
3-S	L<	Significantly low	Observation Interpretation
4-L	LL	Critical low	Observation Interpretation
3-S	LU	Significantly low	Observation Interpretation
4-L	LL	Critical low	Observation Interpretation
1-L	N	Normal	Observation Interpretation
0-A	_ObservationInterpretationSusceptibility	ObservationInterpretationSusceptibility	Observation Interpretation
1-L	IE	Insufficient evidence	Observation Interpretation
1-L	I	Intermediate	Observation Interpretation
1-L	MS	moderately susceptible	Observation Interpretation
1-L	NS	Non-susceptible	Observation Interpretation

1-S	R	Resistant	Observation Interpretation
2-L	SYN-R	Synergy - resistant	Observation Interpretation
1-S	S	Susceptible	Observation Interpretation
2-L	SDD	Susceptible-dose dependent	Observation Interpretation
2-L	SYN-S	Synergy - susceptible	Observation Interpretation
1-L	VS	very susceptible	Observation Interpretation
0-S	EX	outside threshold	Observation Interpretation
1-L	HX	above high threshold	Observation Interpretation
1-L	LX	below low threshold	Observation Interpretation
0-A	ObservationInterpretationDetection	ObservationInterpretationDetection	Observation Interpretation
1-S	IND	Indeterminate	Observation Interpretation
2-L	E	Equivocal	Observation Interpretation
1-S	NEG	Negative	Observation Interpretation
2-L	ND	Not detected	Observation Interpretation
1-S	POS	Positive	Observation Interpretation
2-L	DET	Detected	Observation Interpretation
0-A	ObservationInterpretationExpectation	ObservationInterpretationExpectation	Observation Interpretation
1-L	EXP	Expected	Observation Interpretation
1-L	UNE	Unexpected	Observation Interpretation
0-A	ReactivityObservationInterpretation	ReactivityObservationInterpretation	Observation Interpretation
1-L	NR	Non-reactive	Observation Interpretation
1-S	RR	Reactive	Observation Interpretation

2-L	WR	Weakly reactive	Observation Interpretation
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Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

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

Id	2.16.840.1.113883.1.11.78 ref ad2bbr-	Effective Date	2011-07-26 Other versions this id:
Status	 Final	Version Label	DEFN=UV=VO=1099-20110726
Name	ObservationInterpretation	Display Name	ObservationInterpretation
Description	description: One or more codes specifying a rough qualitative interpretation of the observation, such as "normal", "abnormal", "below normal", "change up", "resistant", "susceptible", etc. <i>Discussion:</i> These interpretation codes are sometimes called "abnormal flags", however, the judgment of normalcy is just one of the common rough interpretations, and is often not relevant. For example, the susceptibility interpretations are not about "normalcy", and for any observation of a pathologic condition, it does not make sense to state the normalcy, since pathologic conditions are never considered "normal."		
Source Code System	2.16.840.1.113883.5.83 - Observation Interpretation		

Level/ Type	Code	Display Name	Code System
0-A	_GeneticObservationInterpretation	GeneticObservationInterpretation	Observation Interpretation
1-L	Carrier	Carrier	Observation Interpretation
0-A	_ObservationInterpretationChange	ObservationInterpretationChange	Observation Interpretation
1-L	B	better	Observation Interpretation
1-L	D	decreased	Observation Interpretation
1-L	U	increased	Observation Interpretation
1-L	W	worse	Observation Interpretation
0-A	_ObservationInterpretationExceptions	ObservationInterpretationExceptions	Observation Interpretation

1-L	<	low off scale	Observation Interpretation
1-L	>	high off scale	Observation Interpretation
0-A	_ObservationInterpretationNormality	ObservationInterpretationNormality	Observation Interpretation
1-S	A	Abnormal	Observation Interpretation
2-S	AA	Abnormal alert	Observation Interpretation
3-L	HH	High alert	Observation Interpretation
3-L	LL	Low alert	Observation Interpretation
2-S	H	High	Observation Interpretation
3-L	HH	High alert	Observation Interpretation
2-S	L	Low	Observation Interpretation
3-L	LL	Low alert	Observation Interpretation
1-L	N	Normal	Observation Interpretation
0-A	_ObservationInterpretationSusceptibility	ObservationInterpretationSusceptibility	Observation Interpretation
1-L	I	intermediate	Observation Interpretation
1-L	MS	moderately susceptible	Observation Interpretation
1-L	R	resistent	Observation Interpretation
1-L	S	susceptible	Observation Interpretation
1-L	VS	very susceptible	Observation Interpretation
0-S	EX	outside threshold	Observation Interpretation
1-L	HX	above high threshold	Observation Interpretation
1-L	LX	below low threshold	Observation Interpretation
0-A	ObservationInterpretationDetection	ObservationInterpretationDetection	Observation Interpretation

1-L	IND	Indeterminate	Observation Interpretation
1-L	NEG	Negative	Observation Interpretation
1-L	POS	Positive	Observation Interpretation

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

5.1.14 ObservationInterpretationNormality 2.16.840.1.113883.1.11.10206 - 2014-03-26 (DEFN=UV=VO=1360-20160323)
 (from repository: ad2bbr-)

Id	2.16.840.1.113883.1.11.10206  ad2bbr-	Effective Date	2014-03-26 Other versions this id:
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	ObservationInterpretationNormality	Display Name	ObservationInterpretationNormality
Description	History description 2014-03-26: Lock all vauе sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 description: Interpretation of normality or degree of abnormality (including critical or "alert" level). Concepts in this category are mutually exclusive, i.e., at most one is allowed.		
Source Code System	2.16.840.1.113883.5.83 - Observation Interpretation		
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.

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

Id	2.16.840.1.113883.1.11.10206  ad2bbr-	Effective Date	2014-03-25 Other versions this id:
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.

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

Id	2.16.840.1.113883.1.11.10206  ad2bbr-	Effective Date	2011-07-26 Other versions this id:
Status	 Final	Version Label	DEFN=UV=VO=1099-20110726
Name	ObservationInterpretationNormality	Display Name	ObservationInterpretationNormality
Description	description: Normality, Abnormality, Alert. Concepts in this category are mutually exclusive, i.e., at most one is allowed.		
Source Code System	2.16.840.1.113883.5.83 - Observation Interpretation		
Level/ Type	Code	Display Name	Code System

1-S	A	Abnormal	Observation Interpretation
2-S	AA	Abnormal alert	Observation Interpretation
3-L	HH	High alert	Observation Interpretation
3-L	LL	Low alert	Observation Interpretation
2-S	H	High	Observation Interpretation
3-L	HH	High alert	Observation Interpretation
2-S	L	Low	Observation Interpretation
3-L	LL	Low alert	Observation Interpretation
1-L	N	Normal	Observation Interpretation

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

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

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

Level/ Type	Code	Display Name	Code System
0-L	I	intended	Participation Signature
0-L	S	signed	Participation Signature
0-L	X	required	Participation Signature

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

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

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

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

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

5.1.19 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	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)

 (from repository: ad2bbr-)

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

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

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

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

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

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

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

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

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

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

Id	2.16.756.5.30.1.1.11.5  ch-pcc-	Effective Date	2018-04-19
Status	 Under pre-publication review	Version Label	2018
Name	VitalSignsObservation	Display Name	Vital Signs Observation
Description	(de-CH) IHE PCC TF VOL2 6.3.4.22.2		
Copyright	This artefact includes content from SNOMED Clinical Terms® (SNOMED CT®) which is copyright of the International Health Terminology Standards Development Organisation (IHTSDO). Implementers of these artefacts must have the appropriate SNOMED CT Affiliate license - for more information contact http://www.snomed.org/snomed-ct/getsnomed-ct or info@snomed.org .		
Source Code System	2.16.840.1.113883.6.1 - Logical Observation Identifier Names and Codes		

Level/ Type	Code	Display Name	Code System	Description
0-L	2710-2	Oxygen saturation (deprecated)	Logical Observation Identifier Names and Codes	
0-L	59408-5	Oxygen saturation in Arterial blood by Pulse oximetry	Logical Observation Identifier Names and Codes	
0-L	3141-9	Body weight Measured	Logical Observation Identifier Names and Codes	
0-L	8287-5	Head Occipital-frontal circumference by Tape measure	Logical Observation Identifier Names and Codes	
0-L	8302-2	Body height	Logical Observation Identifier Names and Codes	
0-L	8306-3	Body height --lying	Logical Observation Identifier Names and Codes	
0-L	8310-5	Body temperature	Logical Observation Identifier Names and Codes	
0-L	8462-4	Diastolic blood pressure	Logical Observation Identifier Names and Codes	
0-L	8480-6	Systolic blood pressure	Logical Observation Identifier Names and Codes	
0-L	8867-4	Heart rate	Logical Observation Identifier Names and Codes	
0-L	9279-1	Respiratory rate	Logical Observation Identifier Names and Codes	
0-L	19996-8	Oxygen/Inspired gas Respiratory system --on ventilator	Logical Observation Identifier Names and Codes	
0-L	19994-3	Oxygen/Inspired gas setting	Logical Observation Identifier Names and Codes	

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

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

Id	2.16.756.5.30.1.127.3.10.1.1.3  ch-epr-	Effective Date	2018-06-13 07:40:11
Status	 Draft	Version Label	201704.3-beta
Name	authorRole	Display Name	EprAuthorRole
Description	Role of the author as per Annex 3 EPRO-FDHA, Chapter 2.1		

		This code defines the role of the author within the institution, e.g. doctor, nurse, therapist, etc, This is a sub-attribute of epd_xds_author.		
Copyright		This artefact includes content from SNOMED Clinical Terms® (SNOMED CT®) which is copyright of the International Health Terminology Standards Development Organisation (IHTSDO). Implementers of these artefacts must have the appropriate SNOMED CT Affiliate license - for more information contact http://www.snomed.org/snomed-ct/getsnomed-ct or info@snomed.org .		
Source Code System		2.16.840.1.113883.6.96 - <i>SNOMED Clinical Terms</i>		
Level/ Type	Code	Display Name	Code System	Designations
0-L	46255001	Pharmacist (occupation)	SNOMED Clinical Terms	 Preferred: Pharmacist
0-L	309343006	Physician (occupation)	SNOMED Clinical Terms	 Preferred: Physician
0-L	3842006	Chiropractor (occupation)	SNOMED Clinical Terms	 Preferred: Chiropractor
0-L	159033005	Dietitian (occupation)	SNOMED Clinical Terms	 Preferred: Dietitian
0-L	309453006	Registered midwife (occupation)	SNOMED Clinical Terms	 Preferred: Midwife
0-L	224609002	Complementary health worker (occupation)	SNOMED Clinical Terms	 Preferred: Complementary therapist
0-L	116154003	Patient (person)	SNOMED Clinical Terms	 Preferred: Patient
0-L	106292003	Professional nurse (occupation)	SNOMED Clinical Terms	 Preferred: Professional nurse
0-L	59944000	Psychologist (occupation)	SNOMED Clinical Terms	 Preferred: Psychologist
0-L	158933003	Social caseworker (general) (occupation)	SNOMED Clinical Terms	 Preferred: Social worker
0-L	159026005	Speech/language therapist (occupation)	SNOMED Clinical Terms	 Preferred: Speech therapist
0-L	36682004	Physiotherapist (occupation)	SNOMED Clinical Terms	 Preferred: Physiotherapist
0-L	80546007	Occupational therapist (occupation)	SNOMED Clinical Terms	 Preferred: Occupational therapist
0-L	225726006	Lactation consultant (occupation)	SNOMED Clinical Terms	 Preferred: Breast Feeding Consultant
0-L	106289002	Dentist (occupation)	SNOMED Clinical Terms	 Preferred: Dentist
0-L	66862007	Radiologist (occupation)	SNOMED Clinical Terms	 Preferred: Radiologist
0-L	159282002	Laboratory technician (occupation)	SNOMED Clinical Terms	 Preferred: Laboratory technician

0-L	223366009	Healthcare professional (occupation)	SNOMED Clinical Terms	Preferred: Healthcare professional
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Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

5.1.23 epSOSBloodGroup 1.3.6.1.4.1.12559.11.10.1.3.1.42.20 - 2017-11-07 14:06:20 (201711) (from repository: epsos-)

Id	1.3.6.1.4.1.12559.11.10.1.3.1.42.20  		Effective Date	2017-11-07 14:06:20 Other versions this id:	
Status	 Final		Version Label	201711	
Name	epSOSBloodGroup		Display Name	epSOSBloodGroup	
Description	epSOSBloodGroup				
Copyright	This artefact includes content from SNOMED Clinical Terms® (SNOMED CT®) which is copyright of the International Health Terminology Standards Development Organisation (IHTSDO). Implementers of these artefacts must have the appropriate SNOMED CT Affiliate license - for more information contact http://www.snomed.org/snomed-ct/getsnomed-ct or info@snomed.org .				
Source Code System	2.16.840.1.113883.6.96 - <i>SNOMED Clinical Terms</i>				
Level/ Type	Code	Display Name	Code System	Designations	Description
0-L	112144000	Blood group A	SNOMED Clinical Terms		Blood group A
0-L	112149005	Blood group B	SNOMED Clinical Terms		Blood group B
0-L	165743006	Blood group AB	SNOMED Clinical Terms		Blood group AB
0-L	278147001	Blood group O Rh(D) positive	SNOMED Clinical Terms		Blood group O Rh(D) positive
0-L	278148006	Blood group O Rh(D) negative	SNOMED Clinical Terms		Blood group O Rh(D) negative
0-L	278149003	Blood group A Rh(D) positive	SNOMED Clinical Terms		Blood group A Rh(D) positive
0-L	278150003	Blood group B Rh(D) positive	SNOMED Clinical Terms		Blood group B Rh(D) positive
0-L	278151004	Blood group AB Rh(D) positive	SNOMED Clinical Terms		Blood group AB Rh(D) positive
0-L	278152006	Blood group A Rh(D) negative	SNOMED Clinical Terms		Blood group A Rh(D) negative
0-L	278153001	Blood group B Rh(D) negative	SNOMED Clinical Terms		Blood group B Rh(D) negative

0-L	278154007	Blood group AB Rh(D) negative	SNOMED Clinical Terms	Blood group AB Rh(D) negative
0-L	58460004	Blood group O	SNOMED Clinical Terms	Blood group O

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

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

Id	1.3.6.1.4.1.12559.11.10.1.3.1.42.20  epsos-	Effective Date	2013-06-03 Other versions this id:
Status	 Draft	Version Label	July 2009
Name	epSOSBloodGroup	Display Name	epSOSBloodGroup
Description	The Value Set is used to code the value of patient's blood group + Rh		
Copyright	This artefact includes content from SNOMED Clinical Terms® (SNOMED CT®) which is copyright of the International Health Terminology Standards Development Organisation (IHTSDO). Implementers of these artefacts must have the appropriate SNOMED CT Affiliate license - for more information contact http://www.snomed.org/snomed-ct/getsnomed-ct or info@snomed.org .		
Source Code System	2.16.840.1.113883.6.96 - SNOMED Clinical Terms		

Level/ Type	Code	Display Name	Code System
0-L	112144000	Blood group A	SNOMED Clinical Terms
0-L	278152006	Blood group A Rh(D) negative	SNOMED Clinical Terms
0-L	278149003	Blood group A Rh(D) positive	SNOMED Clinical Terms
0-L	165743006	Blood group AB	SNOMED Clinical Terms
0-L	278154007	Blood group AB Rh(D) negative	SNOMED Clinical Terms
0-L	278151004	Blood group AB Rh(D) positive	SNOMED Clinical Terms
0-L	112149005	Blood group B	SNOMED Clinical Terms
0-L	278153001	Blood group B Rh(D) negative	SNOMED Clinical Terms
0-L	278150003	Blood group B Rh(D) positive	SNOMED Clinical Terms

0-L	58460004	Blood group O	SNOMED Clinical Terms
0-L	278148006	Blood group O Rh(D) negative	SNOMED Clinical Terms
0-L	278147001	Blood group O Rh(D) positive	SNOMED Clinical Terms

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

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

Id	2.16.840.1.113883.1.11.19600  ad2bbr-	Effective Date	2014-03-26
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	x_EncounterParticipant	Display Name	x_EncounterParticipant
Description	History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 description: Clones using this x_domain should have a name "encounterParticipant".		
Source Code System	2.16.840.1.113883.5.90 - <i>ParticipationType</i>		

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.

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

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

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

6 Templates

6.1 Templates with direct association to a transaction

6.1.1 Laborbefund Transplantationsprozesss 2.16.756.5.30.1.127.10.1.3 - 2017-08-14

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

Id	2.16.756.5.30.1.127.10.1.3	Effective Date	2017-08-14 Other versions this id: ▪ cdachlrtp as of 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 19 templates		
	Used by	as	Name
	cdachlrtp-transaction-2	Transaction	 Laboratory Report within a transplantation process
	Uses	as	Name
	2.16.756.5.30.1.1.10.2.25	Include	 Document Realm (2017)
	2.16.756.5.30.1.1.10.2.23	Include	 Document Id (2017)
	2.16.756.5.30.1.1.10.2.22	Include	 Document Language (2017)

	2.16.756.5.30.1.1.10.2.20	Include	 Document Set Id and Version Number (2017)	DYNAMIC
	2.16.756.5.30.1.1.127.10.2.29	Include	 CDA recordTarget (lrtp)	DYNAMIC
	2.16.756.5.30.1.1.10.9.23	Include	 Author (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.7	Include	 Data Enterer (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.3	Include	 Custodian (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.4	Include	 Recipient - informationRecipient (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.5	Include	 Legal Authenticator (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.6	Include	 Authenticator (2017)	DYNAMIC
	1.3.6.1.4.1.19376.1.3.3.1.6	Include	 Ordering Provider (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.16	Include	 Order Reference - inFulfillmentOf (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.13	Include	 Document Replacement - relatedDocument (2017)	DYNAMIC
	2.16.840.1.113883.10.12.114	Include	 CDA Authorization	DYNAMIC
	2.16.840.1.113883.10.12.113	Include	 CDA componentOf	DYNAMIC
	2.16.756.5.30.1.127.10.3.11	Containment	 Blutgruppe Section	DYNAMIC
	2.16.756.5.30.1.127.10.3.13	Containment	 Coded Vital Signs Section (lrtp) (2017)	DYNAMIC
	2.16.756.5.30.1.127.10.3.12	Containment	 Laborbefund Section (lrtp)	DYNAMIC
Relationship	Specialization: template 2.16.840.1.113883.10.12.2 (2005-09-07)			
Example	Example <pre><ClinicalDocument> <realmCode code="CHE"/> <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="11502-2" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="LABORATORY REPORT.TOTAL"/> <title>Laborbefund im Transplantationsprozess</title></pre>			

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<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	
hl7:ClinicalDocument					
Included				from 2.16.756.5.30.1.1.10.2.25 Document Realm (DYNAMIC)	
└ hl7:realmCode	CS	1 .. 1	M	Swiss Realm (CHE) of HL7 CDA.	C V

Item	DT	Card	Conf	Description	
└ @code	CONF	1 .. 1	F	CHE	
└ hl7:typeId	II	1 .. 1	M	HL7 CDA R2, 2005	(C r
└ @root	uid	1 .. 1	F	2.16.840.1.113883.1.3	
└ @extension	st	1 .. 1	F	POCD_HD000040	
└ hl7:templateId	II	1 .. 1	M		(C r
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.3.3	
└ hl7:templateId	II	1 .. 1	M		(C r
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.3.3	
└ hl7:templateId	II	1 .. 1	M		(C r
└ @root	uid	1 .. 1	F	2.16.756.5.30.1.1.1.1	
└ hl7:templateId	II	1 .. 1	M		(C r
└ @root	uid	1 .. 1	F	2.16.756.5.30.1.1.1.1.3.4.1	
Included				from 2.16.756.5.30.1.1.10.2.23 Document Id (DYNAMIC)	
└ hl7:id	II	1 .. 1	M	A unique identifier for each CDA document instance.	C V

Item	DT	Card	Conf	Description
└ @root	uid	1 .. 1	R	The document's id as Globally Unique Identifier (GUID).
└ @extension	st	0	NP	NP/not present
└ h17:code	CE	1 .. 1	R	
└ @code	CONF	0 .. 1	F	11502-2
└ @codeSystem		0 .. 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)
└ @codeSystemName		0 .. 1	F	LOINC
└ @displayName		0 .. 1	F	LABORATORY REPORT.TOTAL
	Example	<code code="11502-2" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="LABORATORY REPORT.TOTAL"/>		
└ h17:title	ST	0 .. 1		(de-CH) The expected titles (at least in English, German, French and Italian) MUST be specified by the CDA-CH
└ h17:effectiveTime	TS.CH.TZ	1 .. 1	R	
└ h17:confidentialityCode	CE	1 .. 1	R	
└ @code	CONF	0 .. 1	F	R
└ @codeSystem		0 .. 1	F	2.16.840.1.113883.5.25 (Confidentiality)
Included				from 2.16.756.5.30.1.1.10.2.22 Document Language (DYNAMIC)

Item	DT	Card	Conf	Description
└ h17:languageCode	CS	1 .. 1	M	The RFC 1766 (ISO-639-1 and ISO 3166) based language in which the narrative texts in this CDA document instance are written.
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 <i>HumanLanguage</i> (DYNAMIC)		
Included				from 2.16.756.5.30.1.1.10.2.20 <i>Document Set Id and Version Number</i> (DYNAMIC)
└ h17:setId	II	1 .. 1	R	The setId element MUST match the document id of the very first version of that document. It MUST remain the same for all document versions.
└ @root	uid	1 .. 1	R	The root attribute MUST contain the setId as Globally Unique Identifier (GUID).
└ @extension	st	0	NP	NP/not present
	Schematron assert	role		error
		test		(parent::* /h17:versionNumber[@value='1'] and @root=parent::* /h17:id/@root and (@extension=parent::* /h17:id/@extension or (not(@extension) and not(parent::* /h17:id/@extension)))) or (parent::* /h17:versionNumber[not(@value='1')] and ((@root=parent::* /h17:id/@root and @extension and not(@extension=parent::* /h17:id/@extension)) or(not(@root=parent::* /h17:id/@root))))
		Message		The setId MUST be equal with the document id for version 1 and it MUST differ for all other versions.
└ h17:versionNumber	INT.NONNEG	1 .. 1	R	The versionNumber element MUST contain the value 1 for the very first version of that document. For later versions, the version number MUST be increased by 1 each.
Included				from 2.16.756.5.30.1.127.10.2.29 <i>CDA recordTarget (lrtp)</i> (DYNAMIC)
└ h17:recordTarget		1 .. 1	R	
└ @typeCode	CS	0 .. 1	F	RCT
└ @contextControlCode	CS	0 .. 1	F	OP
└ h17:patientRole		1 .. 1	R	

Item	DT	Card	Conf	Description	
└ @classCode	CS	0 ... 1	F	PAT	
└ h17:id	II	0 ... *	R		(C r
where [not(@root='2.16.756.5.30.1.129.1.1.1')]					
└ h17:id	II	1 ... 1	M		(C r
where [@root='2.16.756.5.30.1.129.1.1.1']					
└ @root		1 ... 1	F	2.16.756.5.30.1.129.1.1.1	
└ @extension		1 ... 1	R	(de-CH) SOAS-ID	
└ h17:patient		0 ... 1			(C r
└ @classCode	CS	0 ... 1	F	PSN	
└ @determinerCode	CS	0 ... 1	F	INSTANCE	
└ h17:name	PN	1 ... 1	R		(C r
└ h17:administrativeGenderCode	CE	1 ... 1	R		(C r
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.1 AdministrativeGender (DYNAMIC)			
└ h17:birthTime	TS	1 ... 1	R		(C r
Included				from 2.16.756.5.30.1.1.10.9.23 Author (DYNAMIC)	

Item	DT	Card	Conf	Description
└ h17:author		1 ... *	R	Information about the author of a CDA document, section or entry. An author MAY be a person or a device.
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.9.23
└ h17:functionCode	CE	1 ... 1	R	The functionCode MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1. If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, nullFlavor='NAV' MUST be used. In this case, the originalText element MUST contain the description of the role. Translations to other vocabularies are allowed.
└ @nullFlavor	st	0 ... 1	F	NAV
└ @code	cs	0 ... 1		
└ @codeSystem	oid	0 ... 1	F	2.16.840.1.113883.6.96
└ @codeSystemName	st	0 ... 1	F	SNOMED CT
└ @displayName	st	0 ... 1		
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 <i>EprAuthorRole</i> (DYNAMIC)		
Example	<pre><functionCode code="116154003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Patient"/></pre>			
Example	Nurse			

Item	DT	Card	Conf	Description	
		<functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Professional nurse"/>			
Example		Home helper <functionCode nullFlavor="NAV"> <originalText>Home helper</originalText> </functionCode>			
Example		Laboratory technician <functionCode nullFlavor="NAV"> <originalText>Laboratory technician</originalText> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" displayName="Medical and pathology laboratory technicians"/> </functionCode>			
Schematron assert	role			error	
	test			(@code and @codeSystem) or (@nullFlavor='NAV')	
	Message			Either a code with its code system or nullFlavor='NAV' is required.	
Schematron assert	role			error	
	test			not(@nullFlavor) or (hl7:originalText)	
	Message			Other Caregivers description MUST be declared in the originalText element in case of nullFlavor.	
└ hl7:translation		0 ... *		A translation of the code to another coding system (e.g. ISCO-08: 2.16.840.1.113883.2.9.6.2.7)	C V
└ @code	cs	1 ... 1	R		
└ @codeSystem	oid	1 ... 1	R		
└ @codeSystemName	st	1 ... 1	R		
└ @displayName	st	1 ... 1	R		
└ hl7:time	TS.CH.TZ	1 ... 1	R	Timestamp of the authorship.	C V

Item	DT	Card	Conf	Description
└ h17:assignedAuthor		1 .. 1	R	
	Schematron assert	role	 error	
		test		not(assignedAuthoringDevice/softwareName) or (representedOrganization)
		Message		For device authors the element representedOrganization is REQUIRED.
└ h17:id	II	1 .. 1	R	The specification of GS1 GLN is REQUIRED. If it is not (yet) known, this MUST be declared using nullFlavor. For persons: their personal GLN MUST be declared. For devices or software modules: the GLN of their organization MUST be declared.
└ @nullFlavor	cs	0 .. 1	F	NAV
└ @root	cs	0 .. 1	F	Temporarily unknown, will be filled later. 2.51.1.3
└ @extension	st	0 .. 1		OID for GS1 GLN. The GS1 GLN.
	Schematron assert	role	 error	
		test		(@root='2.51.1.3' and @extension) or (@nullFlavor='NAV')
		Message		Either the GS1 GLN or nullFlavor='NAV' is REQUIRED
└ h17:id	II	0 .. *		Other ids are allowed.
└ @root	cs	1 .. 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID register, are REQUIRED. Others are NOT ALLOWED.
└ @extension	st	0 .. 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.

Item	DT	Card	Conf	Description	
└ h17:addr	AD	0 ... *		The author's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	C V
└ h17:telecom	TEL	0 ... *		The author's means of communication (phone, eMail, ...).	C V
Choice		1 ... 1		Elements to choose from: - hl7:assignedPerson containing template 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC) - hl7:assignedAuthoringDevice containing template 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)	
└ h17:assignedPerson		0 ... 1		The author as a person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)	C V
└ h17:assignedAuthoringDevice		0 ... 1		The author as a device. Contains 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)	C V
└ h17:representedOrganization		0 ... 1		The author's organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)	C V
Included				from 2.16.756.5.30.1.1.10.2.7 <i>Data Enterer</i> (DYNAMIC)	
└ h17:dataEnterer		0 ... 1		Information about the person that entered information in this CDA document. It SHALL be declared, when data recorded in this document has been entered by a person other than the author but only when this is relevant for some reason.	C V
└ h17:templateId	II	1 ... 1	M		C V
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.7	
└ h17:time	TS.CH.TZ	0 ... 1		Timestamp of the data input.	C V
└ h17:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)	C V

Item	DT	Card	Conf	Description
Included				from 2.16.756.5.30.1.1.10.2.3 <i>Custodian</i> (DYNAMIC)
└ h17:custodian		1 ... 1	R	The organization in whose name this CDA document has been created (corresponds to the sender of a letter).
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.3
└ h17:assignedCustodian		1 ... 1	R	
└ h17:representedCustodianOrganization		1 ... 1	R	
└ h17:id	II	1 ... *	M	The custodian's id.
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID register, are REQUIRED. Others are NOT ALLOWED.
└ @extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.
└ h17:name	ON	1 ... 1	R	The custodian's name.
└ h17:telecom	TEL	0 ... *		The custodian's means of communication (phone, eMail, ...).
└ h17:addr	AD	0 ... *		The custodian's address(es). Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)
Included				from 2.16.756.5.30.1.1.10.2.4 <i>Recipient - informationRecipient</i> (DYNAMIC)

Item	DT	Card	Conf	Description
h17:informationRecipient		1 ... *	R	A recipient of this CDA document (corresponds to the addressee of a letter - person or organization). Recipient types: - The main recipient of the document is indicated by typeCode 'PRCP' (primary recipient). Note: Since it makes no sense to create a CDA document without doing it for someone, in Switzerland at least one recipient MUST be declared. If the document is created for the user's own needs, the user itself or its organization will be the primary recipient. - Other recipients (copy to; Cc) are indicated with typeCode, TRC '(secondary recipient).
@typeCode				The main recipient of the document is indicated by typeCode 'PRCP' (primary recipient). This is the default value used when the attribute is not present.
	cs	0 ... 1		Other recipients (copy to; Cc) are indicated with typeCode, TRC '(secondary recipient). Note: Since it makes no sense to create a CDA document without doing it for someone, in Switzerland at least one recipient MUST be declared. If the document is created for the user's own needs, the user itself or its organization will be the primary recipient.
				CONF The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19366 x_InformationRecipient (DYNAMIC)
h17:templateId	II	1 ... 1	M	
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.4
h17:intendedRecipient		1 ... 1	R	
h17:id	II	0 ... *	R	The recipient's identification(s).

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

Item	DT	Card	Conf	Description
└ @codeSystemName	st	0	NP	NP/not present
└ @displayName	st	0	NP	NP/not present
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10282 <i>ParticipationSignature</i> (DYNAMIC)		
└ h17:assignedEntity		1 .. 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)
Included				from 2.16.756.5.30.1.1.10.2.6 <i>Authenticator</i> (DYNAMIC)
└ h17:authenticator		0 .. *		Information about an authenticator of a CDA document. An authenticator MUST be a person.
└ h17:templateId	II	1 .. 1	M	
└ @root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.6
└ h17:time	TS.CH.TZ	1 .. 1	R	Timestamp of the signature.
└ h17:signatureCode	CS	1 .. 1	R	
└ @code	cs	1 .. 1	F	S
└ @codeSystem	oid	0	NP	NP/not present
└ @codeSystemName	st	0	NP	NP/not present
└ @displayName	st	0	NP	NP/not present
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10282 <i>ParticipationSignature</i> (DYNAMIC)		

Item	DT	Card	Conf	Description	
└ h17:assignedEntity		1 .. 1	R	Contains 2.16.756.5.30.1.1.10.9.12 Assigned Entity Compilation with id (DYNAMIC)	(C)
Included				from 1.3.6.1.4.1.19376.1.3.3.1.6 Ordering Provider (DYNAMIC)	
└ h17:participant				Referral Ordering Physician	(C)
└ @typeCode	CS	1 .. 1	F	REF	
└ h17:templateId	II	1 .. 1			(C)
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.3.3.1.6	
└ h17:time	IVL_TS	1 .. 1	R	This element represents the date and time the order was placed. Time MAY be present.	(C)
└ h17:associatedEntity		1 .. 1			(C)
└ h17:addr	AD	1 .. *	R	The address of this person (referral ordering physician) SHALL be present.	(C)
└ h17:telecom	TEL	1 .. *	R	The telecom of this person (referral ordering physician) SHALL be present.	(C)
		role	 error		
	Schematron assert	test		not(hl7:assignedPerson) or hl7:assignedPerson/hl7:name	
		Message		The <name> sub-element SHALL be present when <assignedPerson> present.	
└ h17:associatedPerson		0 .. 1	R		(C)
└ h17:scopingOrganization		0 .. 1			(C)
Included		0 .. 1		from 2.16.756.5.30.1.1.10.2.16 Order Reference - inFulfillmentOf (DYNAMIC)	

Item	DT	Card	Conf	Description
└ h17:inFulfillmentOf		0 .. 1		Reference to one or more orders which led to the creation of this CDA document. It SHALL be declared, when the order reference is relevant for some reason.
└ h17:templateId	II	1 .. 1	M	
└ @root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.16
└ h17:order		1 .. 1	R	
└ h17:id	II	1 .. *	R	Order number.
└ @root	uid	1 .. 1	R	Either the same GUID (order id) or the same OID (order issuing system) as the order itself.
└ @extension	st	0 .. 1		Contains the order ID itself. The ID MUST be unique within the system that issued the ID.
└ h17:documentationOf		1 .. 1	R	(de-CH) Die Fallunterscheidung der untersuchten Person resp. der Geltungsbereich des Befundes (Leichenspender, Lebendspender, Organempfänger) wird im CDA Header mit dem documentationOf Element dokumentiert.
	Example	<pre><documentationOf> <serviceEvent> <code code="RECIP" displayName="Recipient" codeSystem="2.16.756.5.30.1.129.1.1.4"/> </serviceEvent> </documentationOf></pre>		
	Example	<pre><documentationOf> <serviceEvent> <code code="DDON" displayName="Deceased donor" codeSystem="2.16.756.5.30.1.129.1.1.4"/> </serviceEvent> </documentationOf></pre>		
└ h17:serviceEvent		1 .. 1	R	

Item	DT	Card	Conf	Description
└ h17:code	CE	1 .. 1	M	
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.127.11.20 <i>Geltungsbereich des Befundes</i> (DYNAMIC) from 2.16.756.5.30.1.1.10.2.13 <i>Document Replacement - relatedDocument</i> (DYNAMIC) (de-CH) Für die Korrektur falsch übermittelter Werte muss ein neues Dokument erstellt werden, welches das frühere Dokument ersetzt. Beim Verarbeiten des neuen Dokuments werden sämtliche Werte aus dem zu ersetzenden Dokument als veraltet interpretiert (gelöscht oder als gelöscht resp. als veraltet markiert). Alle Werte im alten Dokument werden als gültig markiert. Werte, die nur im alten Dokument enthalten waren sind gelöscht. Werte, die in beiden Dokumenten vorhanden sind werden mit dem Inhalt des neuen Dokuments überschrieben. Werte, die nur im neuen Dokument enthalten sind werden neu erfasst. Die Verbindung zum zu ersetzenden Dokument MUSS lauten: ClinicalDocument/relatedDocument/@typeCode="RPLC" parentDocument/id: ID des referenzierten Dokuments (ClinicalDocument/id) ClinicalDocument/setId: MUSS identisch sein mit dem zu ersetzenden Dokument. ClinicalDocument/versionNumber/@value: Muss gegenüber dem zu ersetzenden Dokument um 1 erhöht werden.
└ h17:relatedDocument		0 .. *		Relationship to another CDA-CH V2 based document that is replaced by the current one. Notes: For correction of wrong information, a new document that replaces the earlier document MUST be created. The new document corrects previously incorrect information. This also applies to the case where information in the CDA header has been corrected (e.g., if the original document has been issued to the wrong patient). While processing the new document at the recipient, all values from the previous document MUST be interpreted as deprecated (deleted/marked as deleted/deprecated) and all values in the new document MUST be marked as valid: - Values that were only contained in the previous document have to be treated as deleted. - Values that are present in both documents are overwritten with the contents of the new document. - Values that are only contained in the new document are to be added.

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

Item	DT	Card	Conf	Description	
		test		@value > /hl7:ClinicalDocument/hl7:versionNumber/@value	
		Message		ClinicalDocument/versionNumber: MUST be higher than the one of the replaced document	
Included				from 2.16.840.1.113883.10.12.114 CDA Authorization (DYNAMIC)	
└ h17:authorization		0 ... *			(C n
└ @typeCode		0 ... 1	F	AUTH	
└ h17:consent		1 ... 1			(C n
└ @classCode		0 ... 1	F	CONS	
└ @moodCode		0 ... 1	F	EVN	
└ h17:id	II	0 ... *			(C n
└ h17:code	CE	0 ... 1			(C n
└ @codeSystem	CONF	0 ... 1	F	2.16.840.1.113883.5.4 (Act Code)	
└ h17:statusCode	CS	1 ... 1	R		(C n
└ @code	CONF	0 ... 1	F	completed	
Included				from 2.16.840.1.113883.10.12.113 CDA componentOf (DYNAMIC)	
└ h17:componentOf		0 ... 1			(C n
└ @typeCode		0 ... 1	F	COMP	

Item	DT	Card	Conf	Description
└ h17:encompassingEncounter		1 .. 1		
└ @classCode		0 .. 1	F	ENC
└ @moodCode		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 <i>ActEncounterCode</i> (DYNAMIC)		
└ h17:effectiveTime	IVL_TS	1 .. 1	R	
└ h17:dischargeDispositionCode	CE	0 .. 1		
	CONF	shall be drawn from concept domain "EncounterDischargeDisposition"		
└ h17:responsibleParty		0 .. 1		Contains 2.16.840.1.113883.10.12.153 <i>CDA AssignedEntity</i> (DYNAMIC)
└ @typeCode		0 .. 1	F	RESP
└ h17:encounterParticipant		0 .. *		
└ @typeCode	cs	1 .. 1	R	
	CONF	The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19600 <i>x_EncounterParticipant</i> (DYNAMIC)		
└ h17:time	IVL_TS	0 .. 1		

Item	DT	Card	Conf	Description
└ h17:assignedEntity		1 .. 1		Contains 2.16.840.1.113883.10.12.153 CDA AssignedEntity (DYNAMIC)
└ h17:location		0 .. 1		
└ @typeCode		0 .. 1	F	LOC
└ h17:healthCareFacility		1 .. 1		
└ @classCode		0 .. 1	F	SDLOC
└ h17:id	II	0 .. *		
└ h17:code	CE	0 .. 1		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.17660 ServiceDeliveryLocationRoleType (DYNAMIC)		
└ h17:location		0 .. 1		Contains 2.16.840.1.113883.10.12.317 CDA Place (DYNAMIC)
└ h17:serviceProviderOrganization		0 .. 1		Contains 2.16.840.1.113883.10.12.151 CDA Organization (DYNAMIC)
└ h17:component		1 .. 1	R	
└ @contextConductionInd	bl	0 .. 1	F	true
└ h17:structuredBody		1 .. 1	R	
└ h17:component		0 .. *	R	(de-CH) Blutgruppe

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

6.2 Templates

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

Id	2.16.756.5.30.1.127.10.4.30	Effective Date	2016-07-20	
Status	 Draft	Version Label		
Name	Befundgruppelrtp	Display Name	Befundgruppe (lrtp)	
Description Laboratory Report Data Processing Entry				
Classification	CDA Entry Level Template			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 0 transactions and 3 templates, Uses 2 templates			
	Used by	as	Name	Version
	2.16.756.5.30.1.127.10.3.12	Containment	 Laborbefund Section (lrtp)	2016-07-02
	2.16.756.5.30.1.127.10.1.3		 Laborbefund Transplantationsprozesss	2017-08-14
	2.16.756.5.30.1.127.10.1.3		 Laborbefund Transplantationsprozesss	2016-07-02
	Uses	as	Name	Version
	2.16.756.5.30.1.127.10.4.34	Containment	 Probenentnahme	DYNAMIC
	2.16.756.5.30.1.127.10.4.31	Containment	 Resultatgruppe (lrtp)	DYNAMIC
Relationship	Specialization: template 2.16.840.1.113883.10.12.301 (2005-09-07)			
	Specialization: template 1.3.6.1.4.1.19376.1.3.1 (2008-08-08)			
	Adaptation: template 2.16.756.5.30.1.1.10.4.4 (2016-05-27)			
Example	Example <pre><templateId root="1.3.6.1.4.1.19376.1.3.1"/> <act classCode="ACT" moodCode="EVN"> <templateId root="2.16.756.5.30.1.127.10.4.30"/> <code code="18724-5" codeSystem="2.16.840.1.113883.6.1" displayName="HLA studies"/> <statusCode code="completed"/> <entryRelationship typeCode="COMP"></pre>			

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

Item	DT	Card	Conf	Description	Label
└ @code	CONF	1 ... 1	F	completed	
└ hl7:entryRelationship		0 ... *	R	(de-CH) Specimen Collection Contains 2.16.756.5.30.1.127.10.4.34 <i>Probenentnahme</i> (DYNAMIC)	(Bef ... rtp)
where [hl7:procedure [hl7:templateId [@root = '2.16.756.5.30.1.127.10.4.34']] and hl7:templateId [@root = '1.3.6.1.4.1.19376.1.3.1.2']]]					
└ @typeCode	cs	1 ... 1	F	COMP	
└ hl7:entryRelationship		0 ... *	R	(de-CH) Container der eigentlichen Laborresultate Contains 2.16.756.5.30.1.127.10.4.31 <i>Resultatgruppe (lrtp)</i> (DYNAMIC)	(Bef ... rtp)
where [hl7:organizer [hl7:templateId [@root = '2.16.756.5.30.1.127.10.4.31']] and hl7:templateId [@root = '1.3.6.1.4.1.19376.1.3.1.4']]]					
└ @typeCode	cs	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	2016-07-02
Status	 Draft	Version Label	
Name	Blutgruppe	Display Name	Blutgruppe
Description	(de-CH) Blutgruppe in strukturierter Form		
Context	Parent nodes of template element with id 2.16.756.5.30.1.127.10.4.29		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 3 templates, Uses 1 template		

	<table><tr><th>Used by</th><th>as</th><th>Name</th><th>Version</th></tr><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>2017-08-14</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><th>Uses</th><th>as</th><th>Name</th><th>Version</th></tr><tr><td>1.3.6.1.4.1.19376.1.5.3.1.4.2</td><td>Containment</td><td> IHE Comment Entry (2014)</td><td>DYNAMIC</td></tr></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	2017-08-14	2.16.756.5.30.1.127.10.1.3		 Laborbefund Transplantationsprozesss	2016-07-02	Uses	as	Name	Version	1.3.6.1.4.1.19376.1.5.3.1.4.2	Containment	 IHE Comment Entry (2014)	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	2017-08-14																						
2.16.756.5.30.1.127.10.1.3		 Laborbefund Transplantationsprozesss	2016-07-02																						
Uses	as	Name	Version																						
1.3.6.1.4.1.19376.1.5.3.1.4.2	Containment	 IHE Comment Entry (2014)	DYNAMIC																						
Relationship	Specialization: template 2.16.840.1.113883.10.12.303 (2005-09-07)																								
	Adaptation: template 1.3.6.1.4.1.19376.1.5.3.1.4.13 (DYNAMIC)																								
	Adaptation: template 1.3.6.1.4.1.19376.1.5.3.1.4.13.6 (DYNAMIC)																								
Example	Example <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="1.3.6.1.4.1.19376.1.5.3.1.4.13"/> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.13.6"/> <templateId root="2.16.840.1.113883.10.20.1.31"/> <id root="2.16.756.5.30.1.109.3.1" extension="6E9DD4C7-7401-46D8-A9CC-02421F750569"/> <code code="882-1" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="ABO+RH GROUP"/> <text> <reference value="BG00001"/> </text> <statusCode code="completed"/> <effectiveTime value="20130824"/> <value xsi:type="CE" code="278149003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Blood group A Rh(D) positive"/> <entryRelationship typeCode="SUBJ" inversionInd="true"> <act classCode="ACT" moodCode="EVN"> <templateId root="2.16.840.1.113883.10.20.1.40"/> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.2"/> <code code="48767-8" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Annotation comment"/> <text> <reference value="BG00002"/> </text> </act> </entryRelationship> </observation></pre>																								

<pre> <statusCode code="completed"/> </act> </entryRelationship> </observation> </pre>					
Item	DT	Card	Conf	Description	Label
hl7:observation					(Blue ... ppe)
└ @classCode		1 .. 1	F	OBS	
└ @moodCode		1 .. 1	F	EVN	
└ hl7:templateId	II	1 .. 1	M		(Blue ... ppe)
└ @root		1 .. 1	F	2.16.756.5.30.1.127.10.4.29	
└ hl7:templateId	II	1 .. 1	M		(Blue ... ppe)
└ @root		1 .. 1	F	2.16.756.5.30.1.1.1.1.3.4.1	
└ @extension		1 .. 1	F	CDA-CH.LRTP.Body.StudiesSummaryL3.Bloodgroup	
└ hl7:templateId	II	1 .. 1	M		(Blue ... ppe)
└ @root		1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.13	
└ hl7:templateId	II	1 .. 1	M		(Blue ... ppe)

Item	DT	Card	Conf	Description	Label
└ @root		1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.13.6	
└ h17:templateId	II	1 .. 1	M		(Blue ... ppe)
└ @root		1 .. 1	F	2.16.840.1.113883.10.20.1.31	
└ h17:id	II	1 .. *	M		(Blue ... ppe)
└ h17:code	CD	1 .. 1	M		(Blue ... ppe)
└ @code	CONF	1 .. 1	F	882-1	
└ @codeSystem		1 .. 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
Example		<code code="882-1" displayName="ABO+RH GROUP" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"/>			
└ h17:text	ED	1 .. 1	M	(de-CH) Die Referenz auf den entsprechenden Text im menschlich lesbaren Teil muss mittels Referenz auf content[@ID] angegeben werden: reference[@value='#xxx'].	(Blue ... ppe)
└ h17:reference	TEL	1 .. 1	M		(Blue ... ppe)
└ @value		1 .. 1	R	(de-CH) #bloodgr-{generierteID}, z.B.: #cr-1	
└ h17:statusCode	CS	1 .. 1	M		(Blue ... ppe)

Item	DT	Card	Conf	Description	Label
└ @code	CONF	1 .. 1	F	completed	
└ hl7:effectiveTime	TS.CH.TZ	0 .. 1	R	(de-CH) Datum des Blutgruppentests	(Blu ... ppe)
└ hl7:value	CE	1 .. 1		(de-CH) Bezeichnung der Blutgruppe	(Blu ... ppe)
	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)			
└ hl7:author		0 .. 1	R		(Blu ... ppe)
└ @typeCode	CS	0 .. 1	F	AUT	
└ @contextControlCode	CS	0 .. 1	F	OP	
└ hl7:time	TS.CH.TZ	0 .. 1	R	(de-CH) Datum der Eintragung	(Blu ... ppe)
└ hl7:assignedAuthor		1 .. 1	R		(Blu ... ppe)
└ @classCode	CS	0 .. 1	F	ASSIGNED	
└ hl7:id	II	1 .. 1	M		(Blu ... ppe)
└ @root		1 .. 1	F	1.3.88	

Item	DT	Card	Conf	Description	Label
 @extension		1 ... 1	R	(de-CH) GLN der eintragenden Person	
 hl7:entryRelationship		0 ... *	R	(de-CH) Allfällige Bemerkungen Contains 1.3.6.1.4.1.19376.1.5.3.1.4.2 IHE Comment Entry (DYNAMIC)	(Blu ... ppe)
where [hl7:act [hl7:templateId [@root = '2.16.840.1.113883.10.20.1.40'] and hl7:templateId [@root = '1.3.6.1.4.1.19376.1.5.3.1.4.2']]]					
 @typeCode		1 ... 1	F	SUBJ	

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	2016-07-02
Status	 Draft	Version Label	
Name	Blutgruppesection	Display Name	Blutgruppe Section
Description	(de-CH) Dieses Element enthält die Daten zur Blutgruppe.		
Context	Parent nodes of template element with id 2.16.756.5.30.1.127.10.3.11		
Classification	CDA Section Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 2 templates, Uses 1 template		
	Used by	as	Name
	2.16.756.5.30.1.127.10.1.3	Containment 	Laborbefund Transplantationsprozesss
	2.16.756.5.30.1.127.10.1.3	Containment 	Laborbefund Transplantationsprozesss
	Uses	as	Name
	2.16.756.5.30.1.127.10.4.29	Containment 	Blutgruppe

Relationship	Specialization: template 2.16.840.1.113883.10.12.201 (2005-09-07) Adaptation: template 1.3.6.1.4.1.19376.1.3.3.2.1 (2008-08-08)
Example	Example <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> <content ID="BG00001">Blood group A Rh(D) positive</content> <content>Date and time: 24.08.2013</content> <table> <tbody> <tr> <th>Comments:</th> </tr> <tr> <td> <list> <item ID="BG00002"> Lorem ipsum dolor sit amet, consectetur adipiscing elit </item> <item ID="BG00003"> Etiam libero turpis
 bibendum nec dolor et
 vehicula eleifend ante </item> </list> </td> </tr> </tbody> </table> </text> </entry> <!-- ... --> </entry> </section></pre>

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

Item	DT	Card	Conf	Description	Label
		-or- element content shall be "Blood Group"			
└ h17:text	SD.TEXT	1 ... 1	M		(Blu ... ion)
└ h17:entry		1 ... *	R	Contains 2.16.756.5.30.1.127.10.4.29 Blutgruppe (DYNAMIC)	(Blu ... ion)
where [hl7:observation [hl7:templateId [@root = '2.16.756.5.30.1.127.10.4.29'] and hl7:templateId [@root = '2.16.756.5.30.1.1.1.3.4.1'] [@extension = 'CDA-CH.LRTP.Body.StudiesSummaryL3.Bloodgroup']] and hl7:templateId [@root = '1.3.6.1.4.1.19376.1.5.3.1.4.13'] and hl7:templateId [@root = '1.3.6.1.4.1.19376.1.5.3.1.4.13.6'] and hl7:templateId [@root = '2.16.840.1.113883.10.20.1.31']]					
└ @typeCode		1 ... 1	F	DRIV	
└ @contextConductionInd	bl	0 ... 1	F	true	

6.2.4 ○ CDA AssignedEntity 2.16.840.1.113883.10.12.153 - 2005-09-07 ref ad1bbr-

Id	2.16.840.1.113883.10.12.153 ref ad1bbr-	Effective Date	2005-09-07
Status	 Active	Version Label	
Name	CDAAssignedEntity	Display Name	CDA AssignedEntity
Description	Template CDA AssignedEntity (prototype, directly derived from POCD_RM000040 MIF)		
Classification	CDA Header Level Template		
	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 2 templates, Uses 2 templates		
	Used by	as	Name
			Version

	2.16.840.1.113883.10.12.113	Containment		CDA componentOf	2005-09-07
	2.16.756.5.30.1.127.10.1.3			Laborbefund Transplantationsprozesss	2017-08-14
Uses	as	Name			Version
	2.16.840.1.113883.10.12.152	Containment		CDA Person	DYNAMIC
	2.16.840.1.113883.10.12.151	Containment		CDA Organization	DYNAMIC

Item	DT	Card	Conf	Description	Label
@classCode		0 ... 1	F	ASSIGNED	
h17:id	II	1 ... *	R		(CDA ... ity)
h17:code	CE	0 ... 1			(CDA ... ity)
 @codeSystem	CONF	0 ... 1	F	2.16.840.1.113883.5.111 (Role Code)	
h17:addr	AD	0 ... *			(CDA ... ity)
h17:telecom	TEL	0 ... *			(CDA ... ity)
h17:assignedPerson		0 ... 1		Contains 2.16.840.1.113883.10.12.152 CDA Person (DYNAMIC)	(CDA ... ity)
h17:representedOrganization		0 ... 1		Contains 2.16.840.1.113883.10.12.151 CDA Organization (DYNAMIC)	(CDA ... ity)

6.2.5 ○ CDA Organization 2.16.840.1.113883.10.12.151 - 2005-09-07 ref ad1bbr-

Id	2.16.840.1.113883.10.12.151 ref ad1bbr-			Effective Date	2005-09-07
Status	 Active			Version Label	
Name	CDAOrganization			Display Name	CDA Organization
Description	Template CDA Organization (prototype, directly derived from POCD_RM000040 MIF)				
Classification	CDA Header Level Template				
	CDA Entry Level Template				
Open/Closed	Open (other than defined elements are allowed)				
Used by / Uses	Used by 0 transactions and 3 templates, Uses 0 templates				
	Used by	as	Name		Version
	2.16.840.1.113883.10.12.113	Containment 	CDA componentOf		2005-09-07
	2.16.756.5.30.1.127.10.1.3		 Laborbefund Transplantationsprozesss		2017-08-14
	2.16.840.1.113883.10.12.153	Containment 	CDA AssignedEntity		2005-09-07

Item	DT	Card	Conf	Description	Label
@classCode		0 ... 1	F	ORG	
@determinerCode		0 ... 1	F	INSTANCE	
h17:id	II	0 ... *			(CDA ... ion)
h17:name	ON	0 ... *			(CDA ... ion)
h17:telecom	TEL	0 ... *			(CDA ... ion)

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

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

6.2.6 ○ CDA Person 2.16.840.1.113883.10.12.152 - 2005-09-07 ref ad1bbr-

Id	2.16.840.1.113883.10.12.152 ref ad1bbr-	Effective Date	2005-09-07
Status	 Active	Version Label	
Name	CDAPerson	Display Name	CDA Person
Description	Template CDA Person (prototype, directly derived from POCD_RM000040 MIF)		
Classification	CDA Header Level Template		
	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 3 templates, Uses 0 templates		
	Used by	as	Name
			Version

	2.16.840.1.113883.10.12.153	Containment		CDA AssignedEntity	2005-09-07
	2.16.840.1.113883.10.12.113			CDA componentOf	2005-09-07
	2.16.756.5.30.1.127.10.1.3			Laborbefund Transplantationsprozess	2017-08-14

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

6.2.7 CDA Place 2.16.840.1.113883.10.12.317 - 2005-09-07 ref ad1bbr-

Id	2.16.840.1.113883.10.12.317	ref ad1bbr-	Effective Date	2005-09-07
Status	 Active		Version Label	
Name	CDAPlace		Display Name	CDA Place
Description	Template CDA Place (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 2 templates, Uses 0 templates			
	Used by	as	Name	Version
	2.16.840.1.113883.10.12.113	Containment	 CDA componentOf	2005-09-07
	2.16.756.5.30.1.127.10.1.3		 Laborbefund Transplantationsprozess	2017-08-14

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

6.2.8 ○ CDA PlayingEntity 2.16.840.1.113883.10.12.313 - 2005-09-07 ref ad1bbr-

Id	2.16.840.1.113883.10.12.313 ref ad1bbr-	Effective Date	2005-09-07
Status	 Active	Version Label	
Name	CDAPlayingEntity	Display Name	CDA PlayingEntity
Description	Template CDA PlayingEntity (prototype, directly derived from POCD_RM000040 MIF)		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 6 templates, Uses 0 templates		
	Used by	as	Name
	2.16.756.5.30.1.127.10.4.34	Containment	 Probenentnahme
	2.16.756.5.30.1.127.10.4.30		 Befundgruppe (lrtp)
	2.16.756.5.30.1.127.10.3.12		 Laborbefund Section (lrtp)
	2.16.756.5.30.1.127.10.1.3		 Laborbefund Transplantationsprozesss
	2.16.756.5.30.1.127.10.1.3		 Laborbefund Transplantationsprozesss

2.16.756.5.30.1.127.10.4.31 		 Resultatgruppe (lrtp)		2016-07-20	
Item	DT	Card	Conf	Description	Label
@classCode		0 ... 1	F	ENT	
@determinerCode		0 ... 1	F	INSTANCE	
h17:code	CE	0 ... 1			(CDA ... ity)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16040 <i>EntityCode</i> (DYNAMIC)			
h17:quantity	PQ	0 ... *			(CDA ... ity)
h17:name	PN	0 ... *			(CDA ... ity)
h17:desc	ED	0 ... 1			(CDA ... ity)

6.2.9 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	2016-07-02
Status	 Draft	Version Label	
Name	CDARecordTargetlrtp	Display Name	CDA recordTarget (lrtp)
Description <i>(de-CH)</i> Erforderliche Patientenstammdaten sind Name, Vorname, Geburtsdatum, Geschlecht Die Spender- resp. Empfänger-ID (der sogenannte SOAS-Code) MUSS beim Patienten folgendermassen angegeben werden:			

root=2.16.756.5.30.1.129.1.1.1 extension: SOAS-ID

Andere Werte dürfen nicht angegeben werden, z.B. Wohnsitz. Diese Werte MÜSSEN mit nullFlavor='MSK' deklariert werden.

Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 2 templates, Uses 0 templates		
	Used by	as	NameVersion
	2.16.756.5.30.1.127.10.1.3	Include	 Laborbefund Transplantationsprozesss2017-08-14
Relationship	2.16.756.5.30.1.127.10.1.3	Include	 Laborbefund Transplantationsprozesss2016-07-02
	Specialization: template 2.16.840.1.113883.10.12.101 (2005-09-07)		
	Example		
Example	<pre><recordTarget> <patientRole> <id extension="123.95.332.115" root="2.16.756.5.31"/> <id extension="012/08.111111" root="2.16.756.5.30.999999.1"/> <!-- SOAS ID --> <id extension="DD-2012-9999" root="2.16.756.5.30.1.129.1.1.1"/> <addr nullFlavor="MSK"/> <telecom nullFlavor="MSK"/> <patient> <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		1 ... 1	R		(CDA... rtp)
└ @typeCode	cs	0 ... 1	F	RCT	
└ @contextControlCode	cs	0 ... 1	F	OP	
└ h17:patientRole		1 ... 1	R		(CDA... rtp)
└ @classCode	cs	0 ... 1	F	PAT	
└ h17:id	II	0 ... *	R		(CDA... rtp)
where [not(@root='2.16.756.5.30.1.129.1.1.1')]					
└ h17:id	II	1 ... 1	M		(CDA... rtp)
where [@root='2.16.756.5.30.1.129.1.1.1']					
└ @root		1 ... 1	F	2.16.756.5.30.1.129.1.1.1	
└ @extension		1 ... 1	R	(de-CH) SOAS-ID	
└ h17:patient		0 ... 1			(CDA... rtp)
└ @classCode	cs	0 ... 1	F	PSN	
└ @determinerCode	cs	0 ... 1	F	INSTANCE	

Item	DT	Card	Conf	Description	Label
└ h17:name	PN	1 ... 1	R		(CDA... rtp)
└ h17:administrativeGenderCode	CE	1 ... 1	R		(CDA... rtp)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.1 AdministrativeGender (DYNAMIC)			
└ h17:birthTime	TS	1 ... 1	R		(CDA... rtp)

6.2.10 ○ CDA Authorization 2.16.840.1.113883.10.12.114 - 2005-09-07 ref ad1bbr-

Id	2.16.840.1.113883.10.12.114 ref ad1bbr-	Effective Date	2005-09-07
Status	● Active	Version Label	
Name	CDAauthorization	Display Name	CDA Authorization
Description	Template CDA Authorization (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 1 template, Uses 0 templates		
	Used by	as	Name
	2.16.756.5.30.1.127.10.1.3 Include	●	Laborbefund Transplantationsprozesss
			2017-08-14

Item	DT	Card	Conf	Description	Label
h17:authorization		0 ... *			(CDA... ion)
└ @typeCode		0 ... 1	F	AUTH	
└ h17:consent		1 ... 1			(CDA... ion)

Item	DT	Card	Conf	Description	Label
└ @classCode		0 ... 1	F	CONS	
└ @moodCode		0 ... 1	F	EVN	
└ h17:id	II	0 ... *			(CDA...ion)
└ h17:code	CE	0 ... 1			(CDA...ion)
└ @codeSystem	CONF	0 ... 1	F	2.16.840.1.113883.5.4 (Act Code)	
└ h17:statusCode	CS	1 ... 1	R		(CDA...ion)
└ @code	CONF	0 ... 1	F	completed	

6.2.11 ○ CDA componentOf 2.16.840.1.113883.10.12.113 - 2005-09-07 ref ad1bbr-

Id	2.16.840.1.113883.10.12.113 ref ad1bbr-	Effective Date	2005-09-07
Status	 Active	Version Label	
Name	CDAcomponentOf	Display Name	CDA componentOf
Description	Template CDA componentOf (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 1 template, Uses 3 templates		
	Used by	as	Name
	2.16.756.5.30.1.127.10.1.3	Include	 Laborbefund Transplantationsprozess
			Version
			2017-08-14

		Uses	as	Name	Version
		2.16.840.1.113883.10.12.153	Containment	 CDA AssignedEntity	DYNAMIC
		2.16.840.1.113883.10.12.317	Containment	 CDA Place	DYNAMIC
		2.16.840.1.113883.10.12.151	Containment	 CDA Organization	DYNAMIC

Item	DT	Card	Conf	Description	Label
h17:componentOf		0 ... 1			(CDA ... tOf)
└ @typeCode		0 ... 1	F	COMP	
└ h17:encompassingEncounter		1 ... 1			(CDA ... tOf)
└ @classCode		0 ... 1	F	ENC	
└ @moodCode		0 ... 1	F	EVN	
└ h17:id	II	0 ... *			(CDA ... tOf)
└ h17:code	CE	0 ... 1			(CDA ... tOf)
	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		(CDA ... tOf)

Item	DT	Card	Conf	Description	Label
└ h17:dischargeDispositionCode	CE	0 ... 1			(CDA ... tOf)
	CONF	shall be drawn from concept domain "EncounterDischargeDisposition"			
└ h17:responsibleParty		0 ... 1		Contains 2.16.840.1.113883.10.12.153 CDA AssignedEntity (DYNAMIC)	(CDA ... tOf)
└ @typeCode		0 ... 1	F	RESP	
└ h17:encounterParticipant		0 ... *			(CDA ... tOf)
└ @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			(CDA ... tOf)
└ h17:assignedEntity		1 ... 1		Contains 2.16.840.1.113883.10.12.153 CDA AssignedEntity (DYNAMIC)	(CDA ... tOf)
└ h17:location		0 ... 1			(CDA ... tOf)
└ @typeCode		0 ... 1	F	LOC	
└ h17:healthCareFacility		1 ... 1			(CDA ... tOf)

Item	DT	Card	Conf	Description	Label
└ @classCode		0 ... 1	F	SDLOC	
└ h17:id	II	0 ... *			(CDA ... tOf)
└ h17:code	CE	0 ... 1			(CDA ... tOf)
	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 2.16.840.1.113883.10.12.317 <i>CDA Place</i> (DYNAMIC)	(CDA ... tOf)
└ h17:serviceProviderOrganization		0 ... 1		Contains 2.16.840.1.113883.10.12.151 <i>CDA Organization</i> (DYNAMIC)	(CDA ... tOf)

6.2.12 Check Properties 2.16.756.5.30.1.127.10.4.35 - 2017-08-01

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

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

Item	DT	Card	Conf	Description
Variable let		Name	ap	
		Value	doc('include/cs-2.16.756.5.30.1.127.77.6.5.1-DYNAMIC.xml')	
Variable let		Name	apunits	
		Value	\$ap//concept[property/code[@value='unit']]	
Variable let		Name	apDataTypes	
		Value	\$ap//concept[property/code[@value='dataType']]	
Variable let		Name	apObservationValuePresent	
		Value	\$ap//concept[property/code[@value='observationValuePresent']]	
Variable let		Name	apInterpretationCodePOSNEGIND	
		Value	\$ap//concept[property/code[@value='interpretationCodePOSNEGIND']]	
Variable let		Name	apsection	
		Value	\$ap//concept[property/code[@value='specialtySection']]	
Variable let		Name	oc	
		Value	hl7:code/@code	
Variable let		Name	ovu	
		Value	hl7:value/@unit	
Variable let		Name	dc	
		Value	\$apunits[code/@value=\$oc]/property[code/@value='unit']/valueCode/@value	

Item	DT	Card	Conf	Description
	Schematron assert	role	 error	
		test		string-length(\$ovu)=0 or count(\$apunits[code/@value=\$oc])=0 or count(\$dc)=0 or \$ovu=\$dc
		Message		Observations with code <code><value-of select="\$oc"/></code> shall have unit(s) <code><value-of select="\$dc"/></code> .
Variable let		Name		osectioncode
		Value		ancestor::hl7:section/hl7:code/@code
Variable let		Name		dc
		Value		\$apsection[code/@value=\$oc]/property[code/@value='specialtySection']/valueCode/@value
Variable let		Name		dn
		Value		\$apsection[code/@value=\$oc]/property[code/@value='specialtySectionName']/valueString/@value
	Schematron assert	role	 error	
		test		string-length(\$osectioncode)=0 or string-length(\$dc)=0 or \$osectioncode = \$dc
		Message		Observations with code <code><value-of select="\$oc"/></code> shall appear within a section with code <code><value-of select="\$dc"/></code> <code><value-of select="\$dn"/></code> , found <code><value-of select="\$osectioncode"/></code> .
Variable let		Name		apDataTypes
		Value		\$ap//concept[property/code[@value='dataType']]
Variable let		Name		dtr
		Value		\$apDataTypes[code/@value=\$oc]/property[code/@value='dataType']/valueCode/@value
	Schematron assert	role	 error	
		test		string-length(\$dtr)=0 or hl7:value[@xsi:type=\$dtr]
		Message		Datatype of the value element (xsi:type) shall be <code><value-of select="\$dtr"/></code>
Variable let		Name		apObservationValuePresent
		Value		\$ap//concept[property/code[@value='observationValuePresent']]
Variable let		Name		vppe
		Value		\$apObservationValuePresent[code/@value=\$oc]/property[code/@value='observationValuePresent']/valueBoolean/@value
	Schematron assert	role	 error	
		test		string-length(\$vppe)=0 or \$vppe='false' or hl7:value
		Message		Observations with code <code><value-of select="\$oc"/></code> shall have a value element.
	Schematron assert	role	 error	

Item	DT	Card	Conf	Description
		test	string-length(\$vpre)=0 or \$vpre='true' or not(hl7:value)	
		Message		Observations with code <value-of select="\$oc"/> shall not have a value element.
	Variable let	Name	apInterpretationCodePOSNEGIND	
		Value	\$ap//concept[property/code[@value='interpretationCodePOSNEGIND']]	
	Variable let	Name	icd	
		Value	\$apInterpretationCodePOSNEGIND[code/@value=\$oc]/property[code/@value='interpretationCodePOSNEGIND']/valueBoolean/@	
	Schematron assert	role	error	
		test	string-length(\$icd)=0 or \$icd='false' or hl7:interpretationCode/@nullFlavor or hl7:interpretationCode/@code=('POS','NEG','IND')	
		Message		Observations with code <value-of select="\$oc"/> shall have a interpretationCode element that shall be valued with POS,'NEG' or 'IND'

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

Id	2.16.756.5.30.1.127.10.3.13	Effective Date	2017-08-14	
Status	 Draft	Version Label	2017	
Name	CodedVitalSignsSectionlrtp	Display Name	Coded Vital Signs Section (lrtp)	
Description see languages de-CH, fr-CH or it-CH for description				
Classification	CDA Section Level Template			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 0 transactions and 1 template, Uses 1 template			
	Used by	as	Name	Version
	2.16.756.5.30.1.127.10.1.3	Containment	 Laborbefund Transplantationsprozesss	2017-08-14
	Uses	as	Name	Version
	2.16.756.5.30.1.127.10.4.36	Containment	 Vital Signs Organizer Entry (lrtp) (2017)	DYNAMIC

Relationship	Specialization: template 2.16.756.5.30.1.1.10.3.4 (2017-03-28 22:53:28)				
Example	Specialization: template 2.16.840.1.113883.10.12.201 (2005-09-07) Example <pre> <component> <section> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.3.25"/> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.1.5.3.2"/> <id root="2.16.756.5.30.1.1.1.3.1.1" extension="0D42D3DB-67BB-43AD-99DE-10D248040821"/> <code code="8716-3" displayName="VITAL SIGNS" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"/> <text> <content ID="o1"> Vitalzeichen: - Gro?sse: 178 cm </content> </text> <entry> <!-- .. --> </entry> </section> </component> </pre>				
Item	DT	Card	Conf	Description	Label
hl7:section					(Cod ... rtp)
└ hl7:templateId	II	1 .. 1	M		(Cod ... rtp)
└ @root	uid	1 .. 1	F	2.16.840.1.113883.10.20.1.16	
└ hl7:templateId	II	1 .. 1	R		(Cod ... rtp)
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.3.25	

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

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

6.2.14 Author with Name, Addr, Telecom 1.3.6.1.4.1.19376.1.3.10.9.17 - 2016-07-05 (2017) ref XDLAB-

Id	1.3.6.1.4.1.19376.1.3.10.9.17 ref XDLAB-	Effective Date	2016-07-05
Status	 Active	Version Label	2017
Name	IHEAuthorWithNameAddrTelecom	Display Name	Author with Name, Addr, Telecom
Description	General template for multiple use (see ART-DECOR 'Used by Template id' for current usings)		
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 5 templates, Uses 3 templates		
	Used by	as	Name
	2.16.756.5.30.1.127.10.4.31	Include	 Resultatgruppe (lrtp) 2016-07-20
	2.16.756.5.30.1.127.10.4.30		 Befundgruppe (lrtp) 2016-07-20
	2.16.756.5.30.1.127.10.3.12		 Laborbefund Section (lrtp) 2016-07-02
	2.16.756.5.30.1.127.10.1.3		 Laborbefund Transplantationsprozesss 2017-08-14
	2.16.756.5.30.1.127.10.1.3		 Laborbefund Transplantationsprozesss 2016-07-02
	Uses	as	Name
	1.3.6.1.4.1.19376.1.3.10.9.18	Containment	 PlayingEntity or person with Name (2017) DYNAMIC
	1.3.6.1.4.1.19376.1.3.10.9.19	Containment	 Laboratory Device (2017) DYNAMIC

	1.3.6.1.4.1.19376.1.3.10.9.13 Containment 			Organization with Name, Addr, Telecom (2017)	DYNAMIC
Relationship	Specialization: template 2.16.840.1.113883.10.12.318 (2005-09-07)				
Item	DT	Card	Conf	Description	Label
@typeCode	cs	0 ... 1	F	AUT	
hl7:time	TS	1 ... 1	R	The author/time element carries the date&time the entry was produced.	(IHE ... com)
hl7:assignedAuthor		1 ... 1	R		(IHE ... com)
└ hl7:id	II	1 ... *	R	In accordance with CDA R2.	(IHE ... com)
└ hl7:addr	AD	1 ... *	R	All persons (including the patient) and organizations mentioned in the document SHALL provide elements name, addr and telecom.	(IHE ... com)
└ hl7:telecom	TEL	1 ... *	R	All persons (including the patient) and organizations mentioned in the document SHALL provide elements name, addr and telecom.	(IHE ... com)
Choice		0 ... 1		Elements to choose from: - hl7:assignedPerson containing template 1.3.6.1.4.1.19376.1.3.10.9.18 <i>PlayingEntity or person with Name</i> (DYNAMIC) - hl7:assignedAuthoringDevice containing template 1.3.6.1.4.1.19376.1.3.10.9.19 <i>Laboratory Device</i> (DYNAMIC)	
└ hl7:assignedPerson				All persons (including the patient) and organizations mentioned in the document SHALL provide elements name, addr and telecom. Contains 1.3.6.1.4.1.19376.1.3.10.9.18 <i>PlayingEntity or person with Name</i> (DYNAMIC)	(IHE ... com)

Item	DT	Card	Conf	Description	Label
└ h17:assignedAuthoringDevice				Contains 1.3.6.1.4.1.19376.1.3.10.9.19 <i>Laboratory Device</i> (DYNAMIC)	(IHE ... com)
└ h17:representedOrganization		0 ... 1		All persons (including the patient) and organizations mentioned in the document SHALL provide elements name, addr and telecom. Contains 1.3.6.1.4.1.19376.1.3.10.9.13 <i>Organization with Name, Addr, Telecom</i> (DYNAMIC)	(IHE ... com)

6.2.15 ○ IHE Comment Entry 1.3.6.1.4.1.19376.1.5.3.1.4.2 - 2013-12-20 (2014) ref IHE-PCC-

Id	1.3.6.1.4.1.19376.1.5.3.1.4.2 ref IHE-PCC-	Effective Date	2013-12-20 Other versions this id: ▪ AnnotationComment as of 2008-08-08
Status	 Active	Version Label	2014
Name	IHECommentEntry	Display Name	IHE Comment Entry
Description This entry allows for a comment to be supplied with each entry. For CDA this structure is usually included in the target act using the <entryRelationship> element defined in the CDA Schema, but can also be used in the <component> element when the comment appears within an <organizer>. The example below shows recording a comment for an <entry>, and is used as context for the following sections. For HL7 Version 3 Messages, this relationship is represented with the element <sourceOf>, although the remainder of the typecodes and semantics are unchanged. Any condition or allergy may be the subject of a comment.			
Context	Parent nodes of template element with id 1.3.6.1.4.1.19376.1.5.3.1.4.2		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 11 templates, Uses 0 templates		
	Used by	as	Name
			Version

	2.16.756.5.30.1.127.10.4.29	Containment		Blutgruppe	2016-07-02
	2.16.756.5.30.1.127.10.3.11			Blutgruppe Section	2016-07-02
	2.16.756.5.30.1.127.10.1.3			Laborbefund Transplantationsprozesss	2017-08-14
	2.16.756.5.30.1.127.10.1.3			Laborbefund Transplantationsprozesss	2016-07-02
	2.16.756.5.30.1.127.10.4.32	Containment		Laborresultat (lrtp)	2016-07-20
	2.16.756.5.30.1.127.10.4.31			Resultatgruppe (lrtp)	2016-07-20
	2.16.756.5.30.1.127.10.4.30			Befundgruppe (lrtp)	2016-07-20
	2.16.756.5.30.1.127.10.3.12			Laborbefund Section (lrtp)	2016-07-02
	2.16.756.5.30.1.127.10.4.37	Containment		Vital Signs Observation (lrtp) (2017)	2017-08-14
	2.16.756.5.30.1.127.10.4.36			Vital Signs Organizer Entry (lrtp) (2017)	2017-08-14
	2.16.756.5.30.1.127.10.3.13			Coded Vital Signs Section (lrtp) (2017)	2017-08-14
Relationship	Specialization: template 2.16.840.1.113883.10.20.1.40 (DYNAMIC)				
Example	Example				
	<pre> <act classCode="ACT" moodCode="EVN"> <templateId root="2.16.840.1.113883.10.20.1.40"/> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.2"/> <code code="48767-8" displayName="Annotation Comment" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"/> <text> <reference value="#comment-2"/> </text> <statusCode code="completed"/> <author> <time value=""/> <assignedAuthor> <id root="" extension=""/> <addr/> <telecom value="" use=""/> <assignedPerson> <name/> </pre>				

```

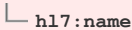
</assignedPerson>
<representedOrganization>

  <name/>
</representedOrganization>
</assignedAuthor>
</author>
</act>

```

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

Item	DT	Card	Conf	Description	Label
└ @code	CONF	1 ... 1	F	completed	
└ hl7:text	ED	1 ... 1	M		(IHE... try)
└ hl7:reference	TEL	1 ... 1	M		(IHE... try)
└ hl7:author		0 ... *			(IHE... try)
└ hl7:time	TS	1 ... 1	M		(IHE... try)
└ hl7:assignedAuthor		1 ... 1	M		(IHE... try)
└ hl7:id	II	1 ... *	M		(IHE... try)
└ hl7:addr	AD	1 ... *	M		(IHE... try)
└ hl7:telecom	TEL	1 ... *	M		(IHE... try)
Choice		1 ... *		Elements to choose from: - hl7:assignedPerson - hl7:representedOrganization	
└ hl7:assignedPerson		0 ... 1	R		(IHE... try)
└ hl7:name	PN	1 ... *	R		(IHE... try)
└ hl7:representedOrganization		0 ... 1	R		(IHE... try)

Item	DT	Card	Conf	Description	Label
	ON	1 ... *	R		(IHE ... try)

6.2.16 Laboratory Device 1.3.6.1.4.1.19376.1.3.10.9.19 - 2016-07-05 (2017) ref XDLAB-

Id	1.3.6.1.4.1.19376.1.3.10.9.19 ref XDLAB-	Effective Date	2016-07-05
Status	 Active	Version Label	2017
Name	IHEDevice	Display Name	Laboratory Device
Description This module declares a laboratory device (analyzer). It is consistent with the CDA standard regarding participant and requires in addition the name, addr and telecom for all participants.			
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 6 templates, Uses 0 templates		
	Used by	as	Name
			Version
	1.3.6.1.4.1.19376.1.3.10.9.17	Containment 	Author with Name, Addr, Telecom (2017)
	2.16.756.5.30.1.127.10.4.31		Resultatgruppe (Irtп)
	2.16.756.5.30.1.127.10.4.30		Befundgruppe (Irtп)
	2.16.756.5.30.1.127.10.3.12		Laborbefund Section (Irtп)
	2.16.756.5.30.1.127.10.1.3		Laborbefund Transplantationsprozesss
	2.16.756.5.30.1.127.10.1.3		Laborbefund Transplantationsprozesss
Relationship	Specialization: template 2.16.840.1.113883.10.12.315 (2005-09-07)		

Item	DT	Card	Conf	Description	Label
h17:softwareName	SC	1 ... 1	R	This module declares a laboratory device (analyzer). It is consistent with the CDA standard regarding participant and requires in addition the name (softwareName in this case) for all participants.	(IHE ... ice)

6.2.17 Organization with Name, Addr, Telecom 1.3.6.1.4.1.19376.1.3.10.9.13 - 2016-07-05 (2017) ref XDLAB-

Id	1.3.6.1.4.1.19376.1.3.10.9.13 ref XDLAB-	Effective Date	2016-07-05
Status	 Active	Version Label	2017
Name	IHEOrganizationWithNameAddrTelecom	Display Name	Organization with Name, Addr, Telecom
Description	General template for multiple use (see ART-DECOR 'Used by Template id' for current usings)		
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 6 templates, Uses 0 templates		
	Used by	as	Name
	1.3.6.1.4.1.19376.1.3.10.9.17	Containment	 Author with Name, Addr, Telecom (2017)
	2.16.756.5.30.1.127.10.4.31		 Resultatgruppe (lrtp)
	2.16.756.5.30.1.127.10.4.30		 Befundgruppe (lrtp)
	2.16.756.5.30.1.127.10.3.12		 Laborbefund Section (lrtp)
	2.16.756.5.30.1.127.10.1.3		 Laborbefund Transplantationsprozess
	2.16.756.5.30.1.127.10.1.3		 Laborbefund Transplantationsprozess
Relationship	Specialization: template 2.16.840.1.113883.10.12.151 (2005-09-07)		

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

6.2.18 PlayingEntity or person with Name 1.3.6.1.4.1.19376.1.3.10.9.18 - 2016-07-05 (2017) ref XDLAB-

Id	1.3.6.1.4.1.19376.1.3.10.9.18 ref XDLAB-	Effective Date	2016-07-05
Status	 Active	Version Label	2017
Name	IHEPlayingEntityWithName	Display Name	PlayingEntity or person with Name

Description	General template for multiple use (see ART-DECOR 'Used by Template id' for current usings)				
Classification	Template type not specified				
Open/Closed	Open (other than defined elements are allowed)				
Used by / Uses	Used by 0 transactions and 6 templates, Uses 0 templates				
	Used by	as	Name		Version
	1.3.6.1.4.1.19376.1.3.10.9.17	Containment		Author with Name, Addr, Telecom (2017)	2016-07-05
	2.16.756.5.30.1.127.10.4.31			Resultatgruppe (lrtp)	2016-07-20
	2.16.756.5.30.1.127.10.4.30			Befundgruppe (lrtp)	2016-07-20
	2.16.756.5.30.1.127.10.3.12			Laborbefund Section (lrtp)	2016-07-02
	2.16.756.5.30.1.127.10.1.3			Laborbefund Transplantationsprozesss	2017-08-14
	2.16.756.5.30.1.127.10.1.3			Laborbefund Transplantationsprozesss	2016-07-02
Relationship	Specialization: template 2.16.840.1.113883.10.12.313 (2005-09-07)				
Item	DT	Card	Conf	Description	Label
h17:name	PN	1 ... *	R	Constrained by this specification to require the presence of name, addr and telecom.	(IHE ... ame)

6.2.19 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	2016-07-02
Status	 Draft	Version Label	
Name	Laborbefundsectionlrtp	Display Name	Laborbefund Section (lrtp)
Description Laboratory Specialty Section			
Context	Parent nodes of template element with id 2.16.756.5.30.1.127.10.3.12		

Classification	CDA Section Level Template			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 0 transactions and 2 templates, Uses 1 template			
	Used by	as	Name	Version
	2.16.756.5.30.1.127.10.1.3	Containment	 Laborbefund Transplantationsprozesss	2017-08-14
	2.16.756.5.30.1.127.10.1.3	Containment	 Laborbefund Transplantationsprozesss	2016-07-02
	Uses	as	Name	Version
	2.16.756.5.30.1.127.10.4.30	Containment	 Befundgruppe (lrtp)	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	Example			
	<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> Befundgruppe: 18724-5 - HLA studies
 Zeitpunkt der Feststellungen: 15.01.2014 10:37

 HLA Typisierung: <table> <tbody> <tr> <th>Beobachtung</th> <th>Resultat</th> <th>Interpretation</th> <th>Code</th> <th>Codesystem</th> <th>Autor</th></pre>			

	<pre><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></pre>
--	--

Item	DT	Card	Conf	Description	Label
h17:section					(Lab ... rtp)
└ h17:templateId	II	1 .. 1	M		(Lab ... rtp)
└ @root		1 .. 1	F	2.16.756.5.30.1.127.10.3.12	
└ h17:templateId	II	1 .. 1	M		(Lab ... rtp)
└ @root		1 .. 1	F	1.3.6.1.4.1.19376.1.3.3.2.1	

Item	DT	Card	Conf	Description	Label
└ h17:id	II	0 ... *	R		(Lab ... rtp)
└ h17:code	CE	1 ... 1	M	(de-CH) Es MUSS ein Code aus der Befundgruppen-Klassifikation im zugehörigen Value Set verwendet werden.	(Lab ... rtp)
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.129.1.1.7 Laborbefundgruppe (DYNAMIC)			
└ h17:title	ST	1 ... 1	M		(Lab ... rtp)
	CONF	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"			
└ h17:text	SD.TEXT	1 ... 1	M		(Lab ... rtp)
└ h17:entry		1 ... *	R	Contains 2.16.756.5.30.1.127.10.4.30 Befundgruppe (lrtp) (DYNAMIC)	(Lab ... rtp)
where [h17:templateId [@root = '1.3.6.1.4.1.19376.1.3.1']]					
└ @typeCode		1 ... 1	F	DRIV	
└ @contextConductionInd	bl	0 ... 1	F	true	

6.2.20 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	2016-07-20
Status	 Draft	Version Label	
Name	Laborresultatlrtp	Display Name	Laborresultat (lrtp)
Description	Laboratory Observation		
Context	Parent nodes of template element with id 2.16.756.5.30.1.127.10.4.32		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 5 templates, Uses 3 templates		
	Used by	as	Name
	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
	2.16.756.5.30.1.127.10.1.3		 Laborbefund Transplantationsprozesss
	Uses	as	Name
	1.3.6.1.4.1.19376.1.5.3.1.4.2	Containment	 IHE Comment Entry (2014)
	2.16.756.5.30.1.127.10.4.33	Containment	 SOAS Info
	2.16.756.5.30.1.127.10.4.35	Include	 Check Properties
Relationship	Specialization: template 2.16.840.1.113883.10.12.303 (2005-09-07)		
	Specialization: template 1.3.6.1.4.1.19376.1.3.1.6 (2008-08-08)		
Example	Example		

```

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

  <templateId root="2.16.756.5.30.1.127.10.4.32"/>
  <templateId root="1.3.6.1.4.1.19376.1.3.1.6"/>
  <code code="A2" displayName="A2 HLA-Antigene" codeSystem="2.16.756.5.30.1.129.1.1.8" codeSystemName="HLA"/>
  <text>

    <reference value="#121"/>
  </text>
  <statusCode code="completed"/>
  <effectiveTime value="201401151037+0100"/>
  <value xsi:type="BL" value="true"/>
  <interpretationCode code="N" codeSystem="2.16.840.1.113883.5.83"/>
</observation>

```

Item	DT	Card	Conf	Description
hl7:observation		1 .. 1	M	
└ @classCode		1 .. 1	F	OBS
└ @moodCode		1 .. 1	F	EVN
└ hl7:templateId	II	1 .. 1	M	
└┐ @root		1 .. 1	F	2.16.756.5.30.1.127.10.4.32
└ hl7:templateId	II	1 .. 1	M	
└┐ @root		1 .. 1	F	1.3.6.1.4.1.19376.1.3.1.6
└ hl7:id	II	0 .. 1		A Laboratory Observation identifier MAY be present.

Item	DT	Card	Conf	Description
└ hl7:code	CE	1 ... 1	R	(de-CH) Mindestens eine Laboratory Observation pro Laboratory Battery Organizer MUSS einen g enthalten. Die Übersetzung in den lokal verwendeten Code im Labor KANN mit dem translation Element an Es kann nicht ausgeschlossen werden, dass ein neuartiger Laborbefund übermittelt werden soll, Eintrag vorhanden ist. (Denkbar wäre z. B., dass mit der Übermittlung eines neuen Laborparameter alle relevanten Dokumentationen angepasst sind. Das beschriebene Szenario könnte dann als ten dargestellte Szenario muss in jedem Fall von der Abteilung Biomedizin, Sektion Transplantation u koordiniert werden.) In einem solchen Fall MUSS der Code mit nullFlavor="NAV" deklariert werd würde dann ein bestimmter Ad-hoc Code (z. B. ein bereits lokal im Labor eingesetzter Code) mit werden. Zusätzlich MÜSSEN in einem solchen Fall die Angaben zu Untersuchungsmaterial und Na gemäss nachfolgendem Kapitel angegeben werden. Weitere Präzisierungen mit anderen Codesystemen sind erlaubt, sofern diese in eigenen Laborat Laboratory Battery Organizer angegeben werden.
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.129.1.1.3 <i>Laborbeobachtungen</i> (DYNAMIC) or The value of @code shall be drawn from value set 2.16.756.5.30.1.127.11.21 <i>Laborwerte</i> (DYNAMIC)
	Example			<code code="A2" displayName="A2 HLA-Antigene" codeSystem="2.16.756.5.30.1.129.1.1.8" codeSystemN
└ hl7:statusCode	CS	1 ... 1	M	(de-CH) Der gemäss IHE XD-LAB zugelassene Code „aborted“ ist für Laborbefunde im Transplantat zugelassen. Die Meldung soll erst dann erfolgen, wenn die Untersuchung abgeschlossen und endg
└ @code	CONF	1 ... 1	F	completed
└ hl7:effectiveTime	TS.CH.TZ		NP	(de-CH) Es gilt die effectiveTime des organizer.
Choice		0 ... 1		(de-CH) Wenn es das Laborresultat gemäss LOINC Code erfordert, MUSS ein Wert angegeben wer xsi:type gemäss Value-Set unit: Einheit des Messwerts in UCUM value: Der eigentliche Messwert

Item	DT	Card	Conf	Description
				Kann der Messwert vom Analyzer nicht ermittelt werden, DÜRFEN @unit und @value NICHT angegeben. Mit dem interpretationCode MUSS deklariert werden, ob das Resultat (High of scale) des Messbereichs liegt. Elements to choose from: - hl7:value[@xsi:type='PQ'] - hl7:value[@xsi:type='CD'] - hl7:value[@xsi:type='RTO'] - hl7:value[@xsi:type='INT'] - hl7:value[@xsi:type='ST']
└ hl7:value	PQ		R	
where [@xsi:type='PQ']				
└ @xsi:type		1 ... 1	F	PQ
	Example	Messwert		
		<value xsi:type="PQ" unit="mg/dL" value="6.4"/>		
└ hl7:value	CD		R	
where [@xsi:type='CD']				
└ @xsi:type		1 ... 1	F	CD
	Example	Recency		
		<value xsi:type="CD" code="N" codeSystem="2.16.756.5.30.2.1.1.3.1"/>		
└ hl7:value	RTO		R	

Item	DT	Card	Conf	Description
where [<i>@xsi:type='RTO'</i>]				
└ <i>@xsi:type</i>		1 ... 1	F	RTO
	Example	Ratio		
		<pre><value xsi:type="RTO"> <numerator xsi:type="INT" value="1"/> <denominator xsi:type="INT" value="8"/> </value></pre>		
└ <i>h17:value</i>	INT		R	
where [<i>@xsi:type='INT'</i>]				
└ <i>@xsi:type</i>		1 ... 1	F	INT
	Example	Integer		
		<pre><value xsi:type="INT" value="6500"/></pre>		
└ <i>h17:value</i>	ST		R	
where [<i>@xsi:type='ST'</i>]				
└ <i>@xsi:type</i>		1 ... 1	F	ST
	Example	String		
		<pre><value xsi:type="ST">String as result</value></pre>		
└ <i>h17:interpretationCode</i>	CE	0 ... *	R	<i>(de-CH)</i> Es ist mehr als ein interpretationCode möglich. Gemäss Value-Set müssen bei gewissen Tests spezifizierte Interpretationscode zwingend vorhanden sein. Zum Beispiel ist ein Resultat entweder positive (POS), negative (NEG) oder unklar (IOND). Im anderen Fall, muss einer und nur einer der Codes POS, NEG und IOND vorhanden sein. Andere Codes bleiben unberücksichtigt.

Item	DT	Card	Conf	Description
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.78 <i>ObservationInterpretation</i> (DYNAMIC)		
└ hl7:entryRelationship		0 ... *	R	(de-CH) Enthält es zusätzliche narrative Informationen zum Laborresultat. Contains 1.3.6.1.4.1.19376.1.5.3.1.4.2 <i>IHE Comment Entry</i> (DYNAMIC)
where [hl7:act [hl7:templateId [@root = '2.16.840.1.113883.10.20.1.40']] and hl7:templateId [@root = '1.3.6.1.4.1.19376.1.5.3.1.4.2']]				
└ @typeCode		1 ... 1	F	SUBJ
└ hl7:entryRelationship		0 ... *	R	(de-CH) Für jeden HLA-Antikörper MUSS sowohl Center specific Avoid als auch Previous TX angegeben werden. Contains 2.16.756.5.30.1.127.10.4.33 <i>SOAS Info</i> (DYNAMIC)
where [hl7:observation [hl7:templateId [@root = '2.16.756.5.30.1.127.10.4.33']] and hl7:templateId [@root = '2.16.756.5.30.1.1.1.1.3.4.1'] [@extension = 'CDA-CH.LRTP.SOASInfo']]				
└ @typeCode		1 ... 1	F	COMP
└ hl7:referenceRange		0 ... *	C	(de-CH) Der Referenzbereich MUSS bei den Datentypen PQ und INT für den Bereich der Normalwerte angegeben werden. ▪ Oberer Grenzwert: [R] ▪ Unterer Grenzwert: [R] ▪ interpretationCode mit code=N: [M] Der Referenzbereich KANN bei anderen Datentypen weggelassen werden. Wenn nur ein oberer oder unterer Grenzwert sinnvoll ist, MUSS der nicht verwendete Grenzwert angegeben werden. Bei Resultaten die als String oder Titer angegeben sind, kann kein «referenceRange» angegeben werden. «Annotation» mitgeliefert werden.
└ @typeCode		1 ... 1	F	REFV

Item	DT	Card	Conf	Description
	Example	<pre> <referenceRange typeCode="REFV"> <observationRange classCode="OBS" moodCode="EVN.CRT"> <value xsi:type="IVL_PQ"> <low value="0.0" unit="[iU]/mL"/> <high value="1.6" unit="[iU]/mL"/> </value> <interpretationCode code="N" codeSystem="2.16.840.1.113883.5.83"/> </observationRange> </referenceRange> </pre>		
└ h17:observationRange		1 ... 1	M	
└ @classCode		1 ... 1	F	OBS
└ @moodCode		1 ... 1	F	EVN.CRT
Choice		0 ... 1		Elements to choose from: - hl7:value[@xsi:type='IVL_PQ'] - hl7:value[@xsi:type='IVL_INT']
└ h17:value	IVL_PQ	0 ... 1	R	(de-CH) Referenzbereich für PQ Datentypen
where [@xsi:type='IVL_PQ']				
└ @xsi:type		1 ... 1	F	IVL_PQ
└ h17:low	IVXB_PQ	1 ... 1	R	(de-CH) Untere Limite des Referenzbereiches, in @value Wert der unteren Limite des Referenzbereiches
└ h17:high	IVXB_PQ	1 ... 1	R	(de-CH) Obere Limite des Referenzbereiches, in @value Wert der oberen Limite des Referenzbereiches

Item	DT	Card	Conf	Description
└ h17:value	IVL_INT	0 ... 1	R	(de-CH) Referenzbereich für INT Datentypen
where [<i>@xsi:type='IVL_INT'</i>]				
└ @xsi:type		1 ... 1	F	IVL_INT
└ h17:low	IVXB_INT	1 ... 1	R	(de-CH) Untere Limite des Referenzbereiches, in @value Wert der unteren Limite des Referenzbereiches
└ h17:high	IVXB_INT	1 ... 1	R	(de-CH) Obere Limite des Referenzbereiches, in @value Wert der oberen Limite des Referenzbereiches
└ h17:interpretationCode	CE	1 ... 1	M	(de-CH) Referenzbereich Interpretation, z.B. Normalwert (N).
Included	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.78 <i>ObservationInterpretation</i> (DYNAMIC)		
		from 2.16.756.5.30.1.127.10.4.35 <i>Check Properties</i> (DYNAMIC)		
	Variable let	Name	ap	
		Value	doc('include/cs-2.16.756.5.30.1.127.77.6.5.1-DYNAMIC.xml')	
	Variable let	Name	apunits	
		Value	\$ap//concept[property/code[@value='unit']]	
	Variable let	Name	apDataTypes	
		Value	\$ap//concept[property/code[@value='dataType']]	
	Variable let	Name	apObservationValuePresent	
		Value	\$ap//concept[property/code[@value='observationValuePresent']]	
	Variable let	Name	apInterpretationCodePOSNEGIND	
		Value	\$ap//concept[property/code[@value='interpretationCodePOSNEGIND']]	
	Variable let	Name	apsection	
		Value	\$ap//concept[property/code[@value='specialtySection']]	

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

Item	DT	Card	Conf	Description
	Variable let	Name	vpre	
		Value	\$apObservationValuePresent[code/@value=\$oc]/property[code/@value='observationValuePresent']	
	Schematron assert	role	 error	
		test	string-length(\$vpre)=0 or \$vpre='false' or hl7:value	
		Message	Observations with code <value-of select="\$oc"/> shall have a value element.	
	Schematron assert	role	 error	
		test	string-length(\$vpre)=0 or \$vpre='true' or not(hl7:value)	
		Message	Observations with code <value-of select="\$oc"/> shall not have a value element.	
	Variable let	Name	apInterpretationCodePOSNEGIND	
		Value	\$ap//concept[property/code[@value='interpretationCodePOSNEGIND']]	
	Variable let	Name	icd	
		Value	\$apInterpretationCodePOSNEGIND[code/@value=\$oc]/property[code/@value='interpretationCodePOSNEGIND']	
	Schematron assert	role	 error	
		test	string-length(\$icd)=0 or \$icd='false' or hl7:interpretationCode/@nullFlavor or hl7:interpretationCode/	
		Message	Observations with code <value-of select="\$oc"/> shall have a interpretationCode element that shall be	

6.2.21 Ordering Provider 1.3.6.1.4.1.19376.1.3.3.1.6 - 2008-08-08 (2017) ref XDLAB-

Id	1.3.6.1.4.1.19376.1.3.3.1.6 ref XDLAB-	Effective Date	2008-08-08
Status	 Active	Version Label	2017
Name	OrderingProvider	Display Name	Ordering Provider
Description ClinicalDocument/participant(s) MAY be present. When present, this element SHALL be in accordance with the HL7 CDA R2 standard with a time element and further constrained by this specification to require the presence of name, addr and telecom. In particular, when the ordering provider of the order (or group of orders) fulfilled by this laboratory report is present in the CDA, it SHALL be documented as a participant with the attribute typeCode valued "REF" (referrer). Additionally, the ordering provider SHALL have the following: <templateId root="1.3.6.1.4.1.19376.1.3.3.1.6"/> - The templateId element identifies this participant as an ordering physician. The templateId SHALL have root="1.3.6.1.4.1.19376.1.3.3.1.6".			

See also IHE PCC Wiki Content

Context	Parent nodes of template element with id 1.3.6.1.4.1.19376.1.3.3.1.6		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 2 templates, Uses 0 templates		
	Used by	as	Name
	Version		
	2.16.756.5.30.1.127.10.1.3	Include	 Laborbefund Transplantationsprozesss
	2.16.756.5.30.1.127.10.1.3	Include	 Laborbefund Transplantationsprozesss
Relationship	Specialization: template 2.16.840.1.113883.10.12.108 (2005-09-07)		
Example	Ordering Provider Example <pre><participant typeCode="REF"> <time value="20080123211000.007-0500"/> <associatedEntity> <id extension="1" root="1.3.6.1.4.1.19376.1.3.4"/> <addr> <streetAddressLine>21 North Ave</streetAddressLine> <city>Burlington</city> </addr> <telecom value="tel:(999)555-1212" use="DIR"/> <associatedPerson> <name> <given>Good</given> <family>Orderer</family> </name> </associatedPerson> <scopingOrganization> <id extension="rm83747" root="1.3.6.1.4.1.19376.1.3.4"/> <name>Hospital</name> <telecom nullFlavor="UNK"/> <addr nullFlavor="UNK"/> </scopingOrganization> </associatedEntity></pre>		

Example

```
</participant>

Referral Ordering Physician Example

<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>
```

Item	DT	Card	Conf	Description	Label
h17:participant				Referral Ordering Physician	(Ord ... der)
└ @typeCode	cs	1 ... 1	F	REF	
└ h17:templateId	II	1 ... 1			(Ord ... der)

Item	DT	Card	Conf	Description	Label
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.3.3.1.6	
└ hl7:time	IVL_TS	1 ... 1	R	This element represents the date and time the order was placed. Time MAY be present.	(Order)
└ hl7:associatedEntity		1 ... 1			(Order)
└ hl7:addr	AD	1 ... *	R	The address of this person (referral ordering physician) SHALL be present.	(Order)
└ hl7:telecom	TEL	1 ... *	R	The telecom of this person (referral ordering physician) SHALL be present.	(Order)
	Schematron assert	role	error		
		test	not(hl7:assignedPerson) or hl7:assignedPerson/hl7:name		
		Message	The <name> sub-element SHALL be present when <assignedPerson> present.		
└ hl7:assignedPerson		0 ... 1	R		(Order)
└ hl7:scopingOrganization		0 ... 1			(Order)

6.2.22 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	2016-07-20
Status	 Draft	Version Label	
Name	Resultatgruppe lrtp	Display Name	Resultatgruppe (lrtp)
Description			

Laboratory Battery Organizer				
Context	Parent nodes of template element with id 2.16.756.5.30.1.127.10.4.31			
Classification	CDA Entry Level Template			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 0 transactions and 4 templates, Uses 3 templates			
	Used by	as	Name	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
	2.16.756.5.30.1.127.10.1.3		 Laborbefund Transplantationsprozesss	2017-08-14
	2.16.756.5.30.1.127.10.1.3		 Laborbefund Transplantationsprozesss	2016-07-02
	Uses	as	Name	Version
	1.3.6.1.4.1.19376.1.3.10.9.17	Include	 Author with Name, Addr, Telecom (2017)	DYNAMIC
	2.16.756.5.30.1.127.10.4.32	Containment	 Laborresultat (lrtp)	DYNAMIC
	2.16.756.5.30.1.127.10.4.34	Containment	 Probenentnahme	DYNAMIC
Relationship	Specialization: template 2.16.840.1.113883.10.12.305 (2005-09-07)			
	Specialization: template 1.3.6.1.4.1.19376.1.3.1.4 (2008-08-08)			
Example	Example <pre><organizer classCode="BATTERY" moodCode="EVN"> <templateId root="2.16.756.5.30.1.127.10.4.31"/> <templateId root="1.3.6.1.4.1.19376.1.3.1.4"/> <statusCode code="completed"/> <author typeCode="AUT"> <time value="201401151037"/> <assignedAuthor> <id extension="7608888888888" root="1.3.88"/> </assignedAuthor> </author> <component typeCode="COMP"></pre>			

<pre> <!-- ... --> </component> </organizer> </pre>					
Item	DT	Card	Conf	Description	Label
hl7:organizer					(Res ... rtp)
└ hl7:templateId	II	1 ... 1	M		(Res ... rtp)
└ @root		1 ... 1	F	2.16.756.5.30.1.127.10.4.31	
└ hl7:templateId	II	1 ... 1	M		(Res ... rtp)
└ @root		1 ... 1	F	1.3.6.1.4.1.19376.1.3.1.4	
└ hl7:statusCode	CS	1 ... 1	M	(de-CH) Der gemäss IHE XD-LAB zugelassene Code „aborted“ ist für Laborbefunde im Transplantationsprozess in der Schweiz nicht zugelassen. Die Meldung soll erst dann erfolgen, wenn die Untersuchung abgeschlossen und endgültig ist.	(Res ... rtp)
└ @code	CONF	1 ... 1	F	completed	
└ hl7:effectiveTime	TS.CH.TZ	1 ... 1	R	Time of results on this battery	(Res ... rtp)
└ hl7:author		0 ... 1	R	 Autor des Eintrags (Person oder System)	(Res ... rtp)
Included				from 1.3.6.1.4.1.19376.1.3.10.9.17 Author with Name, Addr, Telecom (DYNAMIC)	
└ @typeCode	cs	0 ... 1	F	AUT	

Item	DT	Card	Conf	Description	Label
└ h17:time	TS	1 ... 1	R	The author/time element carries the date&time the entry was produced.	(Res ... rtp)
└ h17:assignedAuthor		1 ... 1	R		(Res ... rtp)
└ h17:id	II	1 ... *	R	In accordance with CDA R2.	(Res ... rtp)
└ h17:addr	AD	1 ... *	R	All persons (including the patient) and organizations mentioned in the document SHALL provide elements name, addr and telecom.	(Res ... rtp)
└ h17:telecom	TEL	1 ... *	R	All persons (including the patient) and organizations mentioned in the document SHALL provide elements name, addr and telecom.	(Res ... rtp)
Choice		0 ... 1		Elements to choose from: - hl7:assignedPerson containing template 1.3.6.1.4.1.19376.1.3.10.9.18 <i>PlayingEntity or person with Name</i> (DYNAMIC) - hl7:assignedAuthoringDevice containing template 1.3.6.1.4.1.19376.1.3.10.9.19 <i>Laboratory Device</i> (DYNAMIC)	
└ h17:assignedPerson				All persons (including the patient) and organizations mentioned in the document SHALL provide elements name, addr and telecom. Contains 1.3.6.1.4.1.19376.1.3.10.9.18 <i>PlayingEntity or person with Name</i> (DYNAMIC)	(Res ... rtp)
└ h17:assignedAuthoringDevice				Contains 1.3.6.1.4.1.19376.1.3.10.9.19 <i>Laboratory Device</i> (DYNAMIC)	(Res ... rtp)
└ h17:representedOrganization		0 ... 1		All persons (including the patient) and organizations mentioned in the document SHALL provide elements name, addr and telecom.	(Res ... rtp)

Item	DT	Card	Conf	Description	Label
				Contains 1.3.6.1.4.1.19376.1.3.10.9.13 <i>Organization with Name, Addr, Telecom</i> (DYNAMIC)	
└─ hl7:component		0 ... *	R	(de-CH) Der Laboratory Battery Organizer enthält mindestens eine Laboratory Observation. Contains 2.16.756.5.30.1.127.10.4.32 <i>Laborresultat (lrtp)</i> (DYNAMIC)	(Res ... rtp)
where [hl7:observation [hl7:templateId [@root = '2.16.756.5.30.1.127.10.4.32']] and hl7:templateId [@root = '1.3.6.1.4.1.19376.1.3.1.6']]]					
└─ @typeCode		0 ... 1	F	COMP	
└─ hl7:component		0 ... *	R	(de-CH) Probenentnahme. Contains 2.16.756.5.30.1.127.10.4.34 <i>Probenentnahme</i> (DYNAMIC)	(Res ... rtp)
where [hl7:procedure [hl7:templateId [@root = '2.16.756.5.30.1.127.10.4.34']] and hl7:templateId [@root = '1.3.6.1.4.1.19376.1.3.1.2']]]					
└─ @typeCode		0 ... 1	F	COMP	

6.2.23 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	2016-07-20
Status	 Draft	Version Label	
Name	SOASInfo	Display Name	SOAS Info
Description (de-CH) Diese Beobachtung dient dazu, SOAS-spezifische Informationen zu einem HLA-Wert zu deklarieren. Für jeden HLA-Antikörper MUSS sowohl Center specific Avoid als auch Previous TX angegeben werden.			

Prev-Tx=true bedeutet, dass der betreffende HLA-Antikörper aufgrund einer früheren Transplantation gebildet wurde.

Center specific Avoid=true bedeutet, dass aufgrund des betreffende HLA-Antikörpers von einer Transplantation abgesehen werden soll, auch wenn sein MFI-Wert noch im akzeptablen Bereich liegt.

Context	Parent nodes of template element with id 2.16.756.5.30.1.127.10.4.33		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 6 templates, Uses 0 templates		
	Used by	as	Name
	2.16.756.5.30.1.127.10.4.32	Containment	 Laborresultat (lrtp)
	2.16.756.5.30.1.127.10.4.31		 Resultatgruppe (lrtp)
	2.16.756.5.30.1.127.10.4.30		 Befundgruppe (lrtp)
	2.16.756.5.30.1.127.10.3.12		 Laborbefund Section (lrtp)
	2.16.756.5.30.1.127.10.1.3		 Laborbefund Transplantationsprozesss
Relationship	Specialization: template 2.16.840.1.113883.10.12.303 (2005-09-07)		
	Specialization: template 1.3.6.1.4.1.19376.1.3.1.6 (2008-08-08)		
Example	Example <pre> <observation classCode="OBS" moodCode="EVN"> <templateId root="2.16.756.5.30.1.127.10.4.33"/> <templateId root="2.16.756.5.30.1.1.1.1.3.4.1" extension="CDA-CH.LRTP.SOASInfo"/> <code code="001" displayName="Center specific avoid" codeSystem="2.16.756.5.30.1.129.1.1.2"/> <statusCode code="completed"/> <value xsi:type="BL" value="false"/> </observation> </pre>		

Item	DT	Card	Conf	Description	Label
hl7:observation					(SOA ... nfo)
└ @classCode		1 .. 1	F	OBS	
└ @moodCode		1 .. 1	F	EVN	
└ hl7:templateId	II	1 .. 1	M		(SOA ... nfo)
└ @root		1 .. 1	F	2.16.756.5.30.1.127.10.4.33	
└ hl7:templateId	II	1 .. 1	M		(SOA ... nfo)
└ @root		1 .. 1	F	2.16.756.5.30.1.1.1.1.3.4.1	
└ @extension		1 .. 1	F	CDA-CH.LRTP.SOASInfo	
└ hl7:code	CE	1 .. 1	M		(SOA ... nfo)
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.11.19 <i>SOASInfo</i> (DYNAMIC)			
└ hl7:statusCode	CS	1 .. 1	M		(SOA ... nfo)
└ @code	CONF	1 .. 1	F	completed	

Item	DT	Card	Conf	Description	Label	
└ hl7:value	BL	1 ... 1	R	(de-CH) Für Center specific Avoid sind nur false und true zulässig; bei Previous TX kann der Wert unbekannt sein (=nullFlavor).	(SOA ... nfo)	
└ @xsi:type		1 ... 1	F	BL		
Schematron assert		role		error		
		test	not(@nullFlavor) or hl7:code[@code='002']			
		Message	Nur bei Previous TX (code 002) kann der Wert unbekannt (nullFlavor) sein			

6.2.24 Probenentnahme 2.16.756.5.30.1.127.10.4.34 - 2017-08-01

Id	2.16.756.5.30.1.127.10.4.34	Effective Date	2017-08-01
Status	 Draft	Version Label	
Name	SpecimenCollection	Display Name	Probenentnahme
Description	(de-CH) Eine Probenuntersuchung KANN Angaben zur Probe enthalten. Laborbefunde in der Schweiz im Transplantationsbereich MÜSSEN eine Angabe zum Entnahmedatum enthalten.		
Context	Parent nodes of template element with id 2.16.756.5.30.1.127.10.4.34		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 5 templates, Uses 2 templates		
	Used by	as	Name
	2.16.756.5.30.1.127.10.4.30	Containment	 Befundgruppe (lrtp)
	2.16.756.5.30.1.127.10.3.12		 Laborbefund Section (lrtp)
	2.16.756.5.30.1.127.10.1.3		 Laborbefund Transplantationsprozesss
	2.16.756.5.30.1.127.10.1.3		 Laborbefund Transplantationsprozesss
	2.16.756.5.30.1.127.10.4.31	Containment	 Resultatgruppe (lrtp)
		Version	
		2016-07-20	
		2016-07-02	
		2017-08-14	
		2016-07-02	
		2016-07-20	

		Uses	as	Name	Version
		2.16.840.1.113883.10.12.313	Containment	 CDA PlayingEntity	DYNAMIC
		1.3.6.1.4.1.19376.1.3.1.3	Containment	 Specimen Received (2017)	DYNAMIC
Relationship		Specialization: template 1.3.6.1.4.1.19376.1.3.1.2 (2008-08-08)			
		Specialization: template 2.16.840.1.113883.10.12.301 (2005-09-07)			
Item	DT	Card	Conf	Description	Label
h17:procedure					(Specimen)
└ @classCode	cs	1 .. 1	F	PROC	
└ @moodCode	cs	1 .. 1	F	EVN	
└ h17:templateId	II	1 .. 1	M		(Specimen)
└ @root	uid	1 .. 1	F	2.16.756.5.30.1.127.10.4.34	
└ h17:templateId	II	1 .. 1	M		(Specimen)
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.3.1.2	
└ h17:code	CD	0 .. 1	R	Specimen Collection	(Specimen)
└ @code	CONF	0 .. 1	F	33882-2	

Item	DT	Card	Conf	Description	Label
└ @codeSystem		0 ... 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└ hl7:effectiveTime	IVL_TS	1 ... 1	R	Date and time of specimen collection	(Specimen)
└ hl7:targetSiteCode		0 ... 1			(Specimen)
└ hl7:performer		0 ... 1			(Specimen)
└ hl7:participant		1 ... 1	R	(de-CH) Laborinterne Probennummer. Für SOAS ist dies nicht relevant. Das id element kann mit einem nullFlavor versendet werden.	(Specimen)
└ @typeCode	cs	1 ... 1	F	PRD	
	Example	<pre> <participant typeCode="PRD"> <participantRole classCode="SPEC"> <id nullFlavor="NA"/> <playingEntity> <code code="LOINC" codeSystem="2.16.756.5.30.2.1.1.10"/> </playingEntity> </participantRole> </participant> </pre>			
└ hl7:participantRole		1 ... 1	M		(Specimen)
└ @classCode	cs	0 ... 1	F	SPEC	
└ hl7:id	II	1 ... 1	R		(Specimen)

Item	DT	Card	Conf	Description	Label
 hl7:playingEntity		1 ... 1	R	Contains 2.16.840.1.113883.10.12.313 CDA PlayingEntity (DYNAMIC)	(Specimen)
 hl7:entryRelationship			NP	(de-CH) Wird in SOAS nicht verwendet Contains 1.3.6.1.4.1.19376.1.3.1.3 Specimen Received (DYNAMIC)	(Specimen)
where [hl7:act [hl7:templateId [@root = '1.3.6.1.4.1.19376.1.3.1.3']]]					

6.2.25 Specimen Received 1.3.6.1.4.1.19376.1.3.1.3 - 2008-08-08 (2017) ref XDLAB-

Id	1.3.6.1.4.1.19376.1.3.1.3 ref XDLAB-	Effective Date	2008-08-08
Status	 Active	Version Label	2017
Name	SpecimenReceived	Display Name	Specimen Received
Description Specimen Received, when present, SHALL be recorded under the Specimen Act in an entryRelationship under the Laboratory Data Processing Entry. The table below shows how the information for this element is coded, and further constraints are provided in the following sections.			
Context	Parent nodes of template element with id 1.3.6.1.4.1.19376.1.3.1.3		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 6 templates, Uses 0 templates		
	Used by	as	Name
	2.16.756.5.30.1.127.10.4.34	Containment	 Probenentnahme
	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
Version			
2017-08-01			
2016-07-20			
2016-07-02			
2017-08-14			

	2.16.756.5.30.1.127.10.1.3 	 Laborbefund Transplantationsprozesss	2016-07-02
	2.16.756.5.30.1.127.10.4.31 	 Resultatgruppe (lrtp)	2016-07-20
Relationship	Specialization: template 2.16.840.1.113883.10.12.301 (2005-09-07) Adaptation: template 1.3.6.1.4.1.19376.1.3.1 (DYNAMIC)		
Example	Example <pre><procedure> <entryRelationship typeCode="COMP"> <act classCode="ACT" moodCode="EVN"> <templateId root="1.3.6.1.4.1.19376.1.3.1.3"/> <code code="SPRECEIVE" codeSystem="1.3.5.1.4.1.19376.1.5.3.2" displayName=""/> <effectiveTime> <low value="20170329075626"/> </effectiveTime> </act> </entryRelationship> </procedure></pre>		

Item	DT	Card	Conf	Description	Label
h17:act		1 .. 1	M		(Spe ... ved)
└ @classCode	cs	1 .. 1	F	ACT	
└ @moodCode	cs	1 .. 1	F	EVN	
└ h17:templateId	II	1 .. 1	M		(Spe ... ved)
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.3.1.3	

Item	DT	Card	Conf	Description	Label
└ h17:code	CD	1 ... 1	R	Code representing the specimen reception in the laboratory	(Spe ... ved)
└ @code	CONF	0 ... 1	F	SPRECEIVE	
└ @codeSystem		0 ... 1	F	1.3.5.1.4.1.19376.1.5.3.2	
└ @codeSystemName		0 ... 1	F	IHEActCode	
└ h17:effectiveTime	IVL_TS	1 ... 1	R	Date and time of specimen reception	(Spe ... ved)

6.2.26 Vital Signs Observation (lrtp) 2.16.756.5.30.1.127.10.4.37 - 2017-08-14 (2017)

Id	2.16.756.5.30.1.127.10.4.37	Effective Date	2017-08-14
Status	 Draft	Version Label	2017
Name	VitalSignsObservation	Display Name	Vital Signs Observation (lrtp)
Description	Structured notation of a measured value resp. an observation of a single vital sign (such as body height, weight, blood pressure).		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 3 templates, Uses 3 templates		
	Used by	as	Name
	2.16.756.5.30.1.127.10.4.36	Containment	 Vital Signs Organizer Entry (lrtp) (2017)
	2.16.756.5.30.1.127.10.3.13		 Coded Vital Signs Section (lrtp) (2017)
	2.16.756.5.30.1.127.10.1.3		 Laborbefund Transplantationsprozesss
	Uses	as	Name

	2.16.756.5.30.1.1.10.9.14	Include		Narrative Text Reference (2017)	
	2.16.756.5.30.1.127.10.4.35	Include		Check Properties	
	1.3.6.1.4.1.19376.1.5.3.1.4.2	Containment		IHE Comment Entry (2014)	
Relationship	Specialization: template 2.16.756.5.30.1.1.10.4.21 (2017-03-24 16:48:39)				
	Specialization: template 2.16.840.1.113883.10.12.303 (2005-09-07)				
	Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.4.13 (2016-09-26 08:43:40)				
Example	Example				
	<pre><observation classCode="OBS" moodCode="EVN"> <templateId root="2.16.756.5.30.1.1.10.4.21"/> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.13"/> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.13.2"/> <templateId root="2.16.840.1.113883.10.20.1.31"/> <id root="3B9A88CF-E868-490B-B0BF-DA25E7D2F9FA"/> <code code="3137-7" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"/> <text> <reference value="#o1"/> </text> <statusCode code="completed"/> <effectiveTime value="20081118"/> <value xsi:type="PQ" value="178" unit="cm"/> <interpretationCode code="N" codeSystem="2.16.840.1.113883.5.83"/> <methodCode nullFlavor="NA"/> <targetSiteCode nullFlavor="NA"/> </observation></pre>				
Item		DT	Card	Conf	Description
hl7:observation					
└ @classCode		cs	1 ... 1	F	OBS
└ @moodCode		cs	1 ... 1	F	EVN

Item	DT	Card	Conf	Description
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.4.21
└ h17:templateId	II	1 ... 1	M	
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.13
└ h17:templateId	II	1 ... 1	M	
└ @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	
└ @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.
└ @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 health care system (oid.refdata.ch) are REQUIRED. Others are NOT ALLOWED.
└ h17:code	CD	1 ... 1	R	
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.1.11.5 <i>Vital Signs Observation</i> (DYNAMIC)		
Included		1 ... 1		from 2.16.756.5.30.1.1.10.9.14 <i>Narrative Text Reference</i> (DYNAMIC)
				The reference to the text in the narrative section of the section MUST be specified.

Item	DT	Card	Conf	Description
└ h17:text	ED	1 ... 1	M	
└ h17:reference	TEL	1 ... 1	M	The reference to the corresponding text in the human readable part must be specified by reference[<code>@value='#xxx'</code>]
└ @value		1 ... 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corres
	Schematron assert	role	error	
	test	starts-with(<code>@value,'#'</code>)		
	Message	The <code>@value</code> attribute content MUST conform to the format '#xxx', where xxx is the ID of the correspondi		
	Variable let	Name	idvalue	
	Value	substring-after(<code>@value,'#'</code>)		
	Schematron assert	role	error	
	test	ancestor::h17:structuredBody//*[<code>@ID=\$idvalue</code>]		
	Message	No narrative text found for this reference (no content element within this document has an ID that corre <code>select="\$idvalue"/>').</code>		
└ h17:statusCode	CS	1 ... 1	M	The status 'completed' indicates that the observation is final.
	CONF	The value of <code>@code</code> shall be drawn from value set 2.16.840.1.113883.1.11.20025 <i>ActStatusCompleted</i> (DYNAMIC)		
└ h17:effectiveTime	IVL_TS.CH.TZ		NP	(<i>de-CH</i>) Es gilt die effectiveTime des organizer.
└ h17:value	ANY	1 ... 1	R	According to table in [IHE PCC TF-2], 6.3.4.22.3
└ h17:interpretationCode	CE	0 ... *	R	
└ h17:methodCode	CE	0 ... *	R	
└ h17:targetSiteCode	CD	0 ... *	R	

Item	DT	Card	Conf	Description
Included				from 2.16.756.5.30.1.127.10.4.35 Check Properties (DYNAMIC)
	Variable let	Name	ap	
		Value	doc('include/cs-2.16.756.5.30.1.127.77.6.5.1-DYNAMIC.xml')	
	Variable let	Name	apunits	
		Value	\$ap//concept[property/code[@value='unit']]	
	Variable let	Name	apDataTypes	
		Value	\$ap//concept[property/code[@value='dataType']]	
	Variable let	Name	apObservationValuePresent	
		Value	\$ap//concept[property/code[@value='observationValuePresent']]	
	Variable let	Name	apInterpretationCodePOSNEGIND	
		Value	\$ap//concept[property/code[@value='interpretationCodePOSNEGIND']]	
	Variable let	Name	apsection	
		Value	\$ap//concept[property/code[@value='specialtySection']]	
	Variable let	Name	oc	
		Value	hl7:code/@code	
	Variable let	Name	ovu	
		Value	hl7:value/@unit	
	Variable let	Name	dc	
		Value	\$apunits[code/@value=\$oc]/property[code/@value='unit']/valueCode/@value	
	Schematron assert	role	 error	
		test	string-length(\$ovu)=0 or count(\$apunits[code/@value=\$oc])=0 or count(\$dc)=0 or \$ovu=\$dc	
		Message	Observations with code <value-of select="\$oc"/> shall have unit(s) <value-of select="\$dc"/> .	
	Variable let	Name	osectioncode	
		Value	ancestor::hl7:section/hl7:code/@code	
	Variable let	Name	dc	
		Value	\$apsection[code/@value=\$oc]/property[code/@value='specialtySection']/valueCode/@value	
	Variable let	Name	dn	
		Value	\$apsection[code/@value=\$oc]/property[code/@value='specialtySectionName']/valueString/@value	

Item	DT	Card	Conf	Description
	Schematron assert	role		error
		test		string-length(\$osectioncode)=0 or string-length(\$dc)=0 or \$osectioncode = \$dc
		Message		Observations with code <value-of select="\$oc"/> shall appear within a section with code <value-of select="\$dn"/>, found <value-of select="\$osectioncode"/>.
	Variable let	Name		apDataTypes
		Value		\$ap//concept[property/code[@value='dataType']]
	Variable let	Name		dtr
		Value		\$apDataTypes[code/@value=\$oc]/property[code/@value='dataType']/valueCode/@value
	Schematron assert	role		error
		test		string-length(\$dtr)=0 or hl7:value[@xsi:type=\$dtr]
		Message		Datatype of the value element (xsi:type) shall be <value-of select="\$dtr"/>
	Variable let	Name		apObservationValuePresent
		Value		\$ap//concept[property/code[@value='observationValuePresent']]
	Variable let	Name		vpre
		Value		\$apObservationValuePresent[code/@value=\$oc]/property[code/@value='observationValuePresent']/v
	Schematron assert	role		error
		test		string-length(\$vpre)=0 or \$vpre='false' or hl7:value
		Message		Observations with code <value-of select="\$oc"/> shall have a value element.
	Schematron assert	role		error
		test		string-length(\$vpre)=0 or \$vpre='true' or not(hl7:value)
		Message		Observations with code <value-of select="\$oc"/> shall not have a value element.
	Variable let	Name		apInterpretationCodePOSNEGIND
		Value		\$ap//concept[property/code[@value='interpretationCodePOSNEGIND']]
	Variable let	Name		icd
		Value		\$apInterpretationCodePOSNEGIND[code/@value=\$oc]/property[code/@value='interpretationCodePOS
	Schematron assert	role		error
		test		string-length(\$icd)=0 or \$icd='false' or hl7:interpretationCode/@nullFlavor or hl7:interpretationCode/
		Message		Observations with code <value-of select="\$oc"/> shall have a interpretationCode element that shall be v

Item	DT	Card	Conf	Description
└ hl7:entryRelationship		0 ... *	R	(de-CH) Allfällige Bemerkungen Contains 1.3.6.1.4.1.19376.1.5.3.1.4.2 IHE Comment Entry (DYNAMIC)
where [hl7:act [hl7:templateId [@root = '2.16.840.1.113883.10.20.1.40']] and hl7:templateId [@root = '1.3.6.1.4.1.19376.1.5.3.1.4.2']]]				
└ @typeCode		1 ... 1	F	SUBJ

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

Id	2.16.756.5.30.1.127.10.4.36	Effective Date	2017-08-14	
Status	 Draft	Version Label	2017	
Name	VitalSignsOrganizerEntry	Display Name	Vital Signs Organizer Entry (lrtp)	
Description	see languages de-CH, fr-CH or it-CH for description			
Classification	CDA Entry Level Template			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 0 transactions and 2 templates, Uses 1 template			
	Used by	as	Name	Version
	2.16.756.5.30.1.127.10.3.13	Containment 	Coded Vital Signs Section (lrtp) (2017)	2017-08-14
	2.16.756.5.30.1.127.10.1.3	 	Laborbefund Transplantationsprozesss	2017-08-14
	Uses	as	Name	Version
	2.16.756.5.30.1.127.10.4.37	Containment 	Vital Signs Observation (lrtp) (2017)	DYNAMIC
Relationship	Specialization: template 2.16.756.5.30.1.1.10.4.20 (2017-03-28 22:50:52)			
	Specialization: template 2.16.840.1.113883.10.12.305 (2005-09-07)			

Item	DT	Card	Conf	Description	Label
h17:organizer					(Vit ... try)
└ @classCode	cs	1 .. 1	F	CLUSTER	
└ @moodCode	cs	1 .. 1	F	EVN	
└ h17:templateId	II	1 .. 1	M		(Vit ... try)
└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.13.1	
└ h17:templateId	II	1 .. 1	M		(Vit ... try)
└ @root	uid	1 .. 1	F	2.16.840.1.113883.10.20.132	
└ h17:templateId	II	1 .. 1	M		(Vit ... try)
└ @root	uid	1 .. 1	F	2.16.840.1.113883.10.20.135	
└ h17:id	II	0 .. *			(Vit ... try)
└ h17:code	CE	1 .. 1	R		(Vit ... try)
└ @code	CONF	0 .. 1	F	46680005	

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

6.2.28 Authenticator 2.16.756.5.30.1.1.10.2.6 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.2.6 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_header_Authenticator	Display Name	Authenticator
Description Information about an authenticator of a CDA document. An authenticator MUST be a person. All CDA-CH V2 derivatives, i.e. Swiss exchange formats MUST use this template by either reference or specialisation.			
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.2.6		
Label	CDA-CH V2		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 2 templates, Uses 1 template		
	Used by	as	Name
	2.16.756.5.30.1.127.10.1.3	Include	 Laborbefund Transplantationsprozesss
	2.16.756.5.30.1.127.10.1.3	Include	 Laborbefund Transplantationsprozesss
	Uses	as	Name
	2.16.756.5.30.1.1.10.9.12	Containment	 Assigned Entity Compilation with id (2017)
Relationship	Specialization: template 2.16.840.1.113883.10.12.107 (2005-09-07)		
Example	Example <pre> <authenticator> <templateId root="2.16.756.5.30.1.1.10.2.6"/> <time value="20071205"/> <signatureCode code="S"/> <assignedEntity> <id root="2.51.1.3" extension="7604444444444444"/> <assignedPerson> </pre>		

```

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

```

Item	DT	Card	Conf	Description	Label
h17:authenticator		0 ... *		Information about an authenticator of a CDA document. An authenticator MUST be a person.	CDA-CH V2
└ h17:templateId	II	1 ... 1	M		CDA-CH V2
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.6	
└ h17:time	TS.CH.TZ	1 ... 1	R	Timestamp of the signature.	CDA-CH V2
└ h17:signatureCode	CS	1 ... 1	R		CDA-CH V2
└ @code	cs	1 ... 1	F	S	
└ @codeSystem	oid	0	NP	NP/not present	
└ @codeSystemName	st	0	NP	NP/not present	
└ @displayName	st	0	NP	NP/not present	
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10282 <i>ParticipationSignature</i> (DYNAMIC)			

Item	DT	Card	Conf	Description	Label
└ h17:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)	CDA-CH V2

6.2.29 Custodian 2.16.756.5.30.1.1.10.2.3 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.2.3 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_header_Custodian	Display Name	Custodian
Description The organization in whose name this CDA document has been created (corresponds to the sender of a letter). All CDA-CH V2 derivatives, i.e. Swiss exchange formats MUST use this template by either reference or specialisation.			
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.2.3		
Label	CDA-CH V2		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 2 templates, Uses 1 template		
	Used by	as	Name
	2.16.756.5.30.1.127.10.1.3	Include	 Laborbefund Transplantationsprozesss
	2.16.756.5.30.1.127.10.1.3	Include	 Laborbefund Transplantationsprozesss
	Uses	as	Name
	2.16.756.5.30.1.1.10.9.35	Containment	 Address Information Compilation - eCH-0010 (2017)
Relationship	Specialization: template 2.16.840.1.113883.10.12.104 (2005-09-07)		
Example	Example <pre><custodian> <templateId root="2.16.756.5.30.1.1.10.2.3"/></pre>		

```

<assignedCustodian>

  <representedCustodianOrganization>

    <id root="2.51.1.3" extension="7601234567890"/>
    <name>Gruppenpraxis CH</name>
    <telecom value="tel:+41.32.234.55.66" use="WP"/>
    <addr use="WP">

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

```

Item	DT	Card	Conf	Description	Label
h17:custodian		1 ... 1	R	The organization in whose name this CDA document has been created (corresponds to the sender of a letter).	CDA-CH V2
└ h17:templateId	II	1 ... 1	M		CDA-CH V2
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.3	
└ h17:assignedCustodian		1 ... 1	R		CDA-CH V2
└ h17:representedCustodianOrganization		1 ... 1	R		CDA-CH V2
└ h17:id	II	1 ... *	M	The custodian's id.	CDA-CH V2
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.	
└ @extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	

Item	DT	Card	Conf	Description	Label
└ h17:name	ON	1 ... 1	R	The custodian's name.	CDA-CH V2
└ h17:telecom	TEL	0 ... *		The custodian's means of communication (phone, eMail, ...).	CDA-CH V2
└ h17:addr	AD	0 ... *		The custodian's address(es). Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	CDA-CH V2

6.2.30 Data Enterer 2.16.756.5.30.1.1.10.2.7 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.2.7 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_header_DataEnterer	Display Name	Data Enterer
Description Information about the person that entered information in this CDA document. It SHALL be declared, when data recorded in this document has been entered by a person other than the author but only when this is relevant for some reason. All CDA-CH V2 derivatives, i.e. Swiss exchange formats MUST reference this template.			
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.2.7		
Label	CDA-CH V2		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 2 templates, Uses 1 template		
	Used by	as	Name
	2.16.756.5.30.1.127.10.1.3	Include	 Laborbefund Transplantationsprozesss 2017-08-14
	2.16.756.5.30.1.127.10.1.3	Include	 Laborbefund Transplantationsprozesss 2016-07-02
	Uses	as	Name
	2.16.756.5.30.1.1.10.9.12	Containment	 Assigned Entity Compilation with id (2017) DYNAMIC

Relationship

Example

Example

```

<dataEnterer>

  <templateId root="2.16.756.5.30.1.1.10.2.7"/>
  <time value="201709122029+0200"/>
  <assignedEntity>

    <id root="2.999" extension="0812763"/>
    <assignedPerson>

      <name>

        <given>Jean</given>
        <family>Dupont</family>
      </name>
    </assignedPerson>
  </assignedEntity>
</dataEnterer>

```

Item	DT	Card	Conf	Description	Label
h17:dataEnterer		0 ... 1		Information about the person that entered information in this CDA document. It SHALL be declared, when data recorded in this document has been entered by a person other than the author but only when this is relevant for some reason.	CDA-CH V2
└ h17:templateId	II	1 ... 1	M		CDA-CH V2
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.7	
└ h17:time	TS.CH.TZ	0 ... 1		Timestamp of the data input.	CDA-CH V2
└ h17:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)	CDA-CH V2

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

Id	2.16.756.5.30.1.1.10.2.23 ref hl7chcda-	Effective Date	2018-04-18
Status	● Active	Version Label	2017

Name	cdach_header_DocumentId			Display Name	Document Id
Description	A unique identifier for each CDA document instance. All CDA-CH V2 derivatives, i.e. Swiss exchange formats MUST reference this template.				
Context	Pathname				
Label	CDA-CH V2				
Classification	CDA Header Level Template				
Open/Closed	Open (other than defined elements are allowed)				
Used by / Uses	Used by 0 transactions and 1 template, Uses 0 templates				
	Used by	as	Name		Version
	2.16.756.5.30.1.127.10.1.3	Include	🟡 Laborbefund Transplantationsprozesss		2017-08-14
Example	Example				
	<id root="807563C2-5146-11D5-A672-00B0D022E945"/>				

Item	DT	Card	Conf	Description	Label
h17:id	II	1 .. 1	M	A unique identifier for each CDA document instance.	CDA-CH V2
└ @root	uid	1 .. 1	R	The document's id as Globally Unique Identifier (GUID).	
└ @extension	st	0	NP	NP/not present	

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

Id	2.16.756.5.30.1.1.10.2.22	ref hl7chcda-	Effective Date	2018-04-18
Status	● Active		Version Label	2017
Name	cdach_header_DocumentLanguage		Display Name	Document Language
Description				

The RFC 1766 (ISO-639-1 and ISO 3166) based language in which the narrative texts in this CDA document instance are written. All CDA-CH V2 derivatives, i.e. Swiss exchange formats MUST reference this template.

Context	Pathname				
Label	CDA-CH V2				
Classification	CDA Header Level Template				
Open/Closed	Open (other than defined elements are allowed)				
Used by / Uses	Used by 0 transactions and 1 template, Uses 0 templates				
	Used by	as	Name		Version
	2.16.756.5.30.1.127.10.1.3	Include	🟡 Laborbefund Transplantationsprozesss		2017-08-14
Example	US-English				
	<languageCode code="en-US"/>				
Example	Swiss-German				
	<languageCode code="de-CH"/>				
Example	Swiss-French				
	<languageCode code="fr-CH"/>				
Example	Swiss-Italian				
	<languageCode code="it-CH"/>				

Item	DT	Card	Conf	Description	Label
h17:languageCode	CS	1 .. 1	M	The RFC 1766 (ISO-639-1 and ISO 3166) based language in which the narrative texts in this CDA document instance are written.	CDA-CH V2
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 HumanLanguage (DYNAMIC)			

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

Id	2.16.756.5.30.1.1.10.2.25 ref hl7chcda-			Effective Date	2018-04-18
Status	 Active			Version Label	2017
Name	cdach_header_DocumentRealm			Display Name	Document Realm
Description	Swiss Realm (CHE) of HL7 CDA. All CDA-CH V2 derivatives, i.e. Swiss exchange formats MUST reference this template.				
Context	Pathname				
Label	CDA-CH V2				
Classification	CDA Header Level Template				
Open/Closed	Open (other than defined elements are allowed)				
Used by / Uses	Used by 0 transactions and 1 template, Uses 0 templates				
	Used by	as	Name		Version
	2.16.756.5.30.1.127.10.1.3	Include 	Laborbefund Transplantationsprozesss		2017-08-14
Example	Example				
	<code><realmCode code="CHE"/></code>				

Item	DT	Card	Conf	Description	Label
hl7:realmCode	CS	1 .. 1	M	Swiss Realm (CHE) of HL7 CDA.	CDA-CH V2
 @code	CONF	1 .. 1	F	CHE	

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

Id	2.16.756.5.30.1.1.10.2.13 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_header_DocumentReplacement	Display Name	Document Replacement - relatedDocument

Description	Relationship to another CDA-CH V2 based document that is replaced by the current one. All CDA-CH V2 derivatives, i.e. Swiss exchange formats MUST reference this template.				
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.2.13				
Label	CDA-CH V2				
Classification	CDA Header Level Template				
Open/Closed	Open (other than defined elements are allowed)				
Used by / Uses	Used by 0 transactions and 1 template, Uses 0 templates				
	Used by	as	Name		Version
	2.16.756.5.30.1.127.10.1.3	Include	 Laborbefund Transplantationsprozesss		2017-08-14
Relationship	Specialization: template 2.16.840.1.113883.10.12.111 (2005-09-07)				
Example	Example				
	<pre><relatedDocument typeCode="RPLC"> <templateId root="2.16.756.5.30.1.1.10.2.13"/> <parentDocument> <id root="30E19F60-3DB9-48B8-9BFD-FF04C342D0B1"/> <setId root="452A118A-06AB-47D2-A29B-709F7F2EC6FE"/> <versionNumber value="5"/> </parentDocument> </relatedDocument></pre>				

Item	DT	Card	Conf	Description	Label
h17:relatedDocument		0 ... *		Relationship to another CDA-CH V2 based document that is replaced by the current one.	CDA-CH V2

Item	DT	Card	Conf	Description	Label
				Notes: For correction of wrong information, a new document that replaces the earlier document MUST be created. The new document corrects previously incorrect information. This also applies to the case where information in the CDA header has been corrected (e.g., if the original document has been issued to the wrong patient). While processing the new document at the recipient, all values from the previous document MUST be interpreted as deprecated (deleted/marked as deleted/deprecated) and all values in the new document MUST be marked as valid: ▪ Values that were only contained in the previous document have to be treated as deleted. ▪ Values that are present in both documents are overwritten with the contents of the new document. ▪ Values that are only contained in the new document are to be added.	
└ @typeCode	cs	1 ... 1	F	RPLC	
				Indicates that it is a relationship to another document that needs to be replaced.	
└ h17:templateId	II	1 ... 1	M		CDA-CH V2
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.13	
└ h17:parentDocument		1 ... 1	R	Relationship to the document that needs to be replaced.	CDA-CH V2
└ h17:id	II	1 ... 1	M	The id of the document to be replaced MUST be declared.	CDA-CH V2
└ @root	uid	1 ... 1	R	The id (GUID) of the document to be replaced.	
└ @extension	st	0	NP	NP/not present	
└ h17:setId	II	1 ... 1	M	The setId of the document to be replaced MUST be declared.	CDA-CH V2

Item	DT	Card	Conf	Description	Label
└ @extension	st	0	NP	NP/not present	
└ @root	uid	1 .. 1	R	The setId (GUID) of the document to be replaced and MUST be identical with the content of the setId of the current document.	
	Schematron assert	role	error		
		test		(@root=/hl7:ClinicalDocument/hl7:id/@root) and not(@extension) and not(/hl7:ClinicalDocument/hl7:id/@extension)	
		Message		ClinicalDocument/setId: MUST be identical to the one of the replaced document	
└ hl7:versionNumber	INT	1 .. 1	M	The version number of the document to be replaced.	CDA-CH V2
	Schematron assert	role	error		
		test		@value > /hl7:ClinicalDocument/hl7:versionNumber/@value	
		Message		ClinicalDocument/versionNumber: MUST be higher than the one of the replaced document	

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

Id	2.16.756.5.30.1.1.10.2.20 ref hl7chcda-	Effective Date	2018-04-18
Status	Active	Version Label	2017
Name	cdach_header_DocumentSetIdAndVersionNumber	Display Name	Document Set Id and Version Number
Description	Unity of document versions. All CDA-CH V2 derivatives, i.e. Swiss exchange formats MUST reference this template.		
Context	Pathname		
Label	CDA-CH V2		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 1 template, Uses 0 templates		
	Used by	as	Version

	2.16.756.5.30.1.127.10.1.3 Include  Laborbefund Transplantationsprozesss				2017-08-14
Example	Version 1 <pre><!-- For information only (see 'Document Id' template for more information): /ClinicalDocument/ id/@root="807563C2-5146-11D5-A672-00B0D022E945" (equal to setId) --> <setId root="807563C2-5146-11D5-A672-00B0D022E945"/> <versionNumber value="1"/></pre>				
Example	Version 2 <pre><!-- For information only (see 'Document Id' template for more information): /ClinicalDocument/ id/@root="FD05DCA1-14A9-4AAE-B57E-6B28E621D853" (not equal to setId) --> <setId root="807563C2-5146-11D5-A672-00B0D022E945"/> <versionNumber value="2"/></pre>				
Item	DT	Card	Conf	Description	Label
hl7:setId	II	1 ... 1	R	The setId element MUST match the document id of the very first version of that document. It MUST remain the same for all document versions.	CDA-CH V2
└ @root	uid	1 ... 1	R	The root attribute MUST contain the setId as Globally Unique Identifier (GUID).	
└ @extension	st	0	NP	NP/not present	
	Schematron assert	role	 error	(parent::*/hl7:versionNumber[@value='1'] and @root=parent::*/hl7:id/@root and (@extension=parent::*/hl7:id/@extension or (not(@extension) and not(parent::*/hl7:id/@extension)))) or (parent::*/hl7:versionNumber[not(@value='1')] and (((@root=parent::*/hl7:id/@root and @extension and not(@extension=parent::*/hl7:id/@extension)) or(not(@root=parent::*/hl7:id/@root)))) The setId MUST be equal with the document id for version 1 and it MUST differ for all other versions.	
		test			
		Message			
hl7:versionNumber	INT.NONNEG	1 ... 1	R	The versionNumber element MUST contain the value 1 for the very first version of that document. For later versions, the version number MUST be increased by 1 each.	CDA-CH V2

6.2.36 Recipient - informationRecipient 2.16.756.5.30.1.1.10.2.4 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.2.4 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_header_InformationRecipient	Display Name	Recipient - informationRecipient
Description A recipient of this CDA document (corresponds to the addressee of a letter - person or organization). All CDA-CH V2 derivatives, i.e. Swiss exchange formats MUST use this template by either reference or specialisation.			
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.2.4		
Label	CDA-CH V2		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 2 templates, Uses 3 templates		
	Used by	as	Name
	2.16.756.5.30.1.127.10.1.3	Include	 Laborbefund Transplantationsprozesss
	2.16.756.5.30.1.127.10.1.3	Include	 Laborbefund Transplantationsprozesss
	Uses	as	Name
	2.16.756.5.30.1.1.10.9.35	Containment	 Address Information Compilation - eCH-0010 (2017)
	2.16.756.5.30.1.1.10.9.34	Containment	 Person Name Information Compilation - eCH-0011 (2017)
	2.16.756.5.30.1.1.10.9.24	Containment	 Organization Compilation with name (2017)
			DYNAMIC
Relationship	Specialization: template 2.16.840.1.113883.10.12.105 (2005-09-07)		
Example	Primary Recipient		
	<pre><informationRecipient typeCode="PRCP"> <templateId root="2.16.756.5.30.1.1.10.2.4"/> <intendedRecipient></pre>		

	<pre><informationRecipient> <name>Kurhaus Blumenalp, Zentrum für orthopädische Rehabilitation, Aertzliche Leitung</name> </informationRecipient> <receivedOrganization> <addr use="WP"> <postalCode>9876</postalCode> <city>Blumenalp</city> <country>CH</country> </addr> </receivedOrganization> </intendedRecipient> </informationRecipient></pre>
Example	Other Recipient <pre><informationRecipient typeCode="TRC"> <templateId root="2.16.756.5.30.1.1.10.2.4"/> <intendedRecipient> <informationRecipient> <name>Gruppenpraxis CH, Dr. med. Allzeit Bereit, FMH Allgemeine Medizin</name> </informationRecipient> <receivedOrganization> <addr use="WP"> <streetName>Doktorgasse</streetName> <houseNumber>2</houseNumber> <postalCode>8888</postalCode> <city>Musterhausen</city> <country>CH</country> </addr> </receivedOrganization> </intendedRecipient> </informationRecipient></pre>

Item	DT	Card	Conf	Description	Label
h17:informationRecipient		1 .. *	R	A recipient of this CDA document (corresponds to the addressee of a letter - person or organization). Recipient types: - The main recipient of the document is indicated by typeCode 'PRCP' (primary recipient). Note: Since it makes no sense to create a CDA document without doing it for someone, in Switzerland at least one recipient MUST be declared. If the document is created for the user's own needs, the user itself or its organization will be the primary recipient. - Other recipients (copy to; Cc) are indicated with typeCode, TRC '(secondary recipient).	CDA-CH V2
└ @typeCode				The main recipient of the document is indicated by typeCode 'PRCP' (primary recipient). This is the default value used when the attribute is not present. Other recipients (copy to; Cc) are indicated with typeCode, TRC '(secondary recipient). Note: Since it makes no sense to create a CDA document without doing it for someone, in Switzerland at least one recipient MUST be declared. If the document is created for the user's own needs, the user itself or its organization will be the primary recipient.	
	cs	0 .. 1			
	CONF			The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19366 x_InformationRecipient (DYNAMIC)	
└ h17:templateId	II	1 .. 1	M		CDA-CH V2
└ @root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.2.4	

Item	DT	Card	Conf	Description	Label
└ h17:intendedRecipient		1 .. 1	R		CDA-CH V2
└ h17:id	II	0 ... *	R	The recipient's identification(s).	CDA-CH V2
└ @root	uid	1 .. 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.	
└ @extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
└ h17:addr	AD	0 ... *		The recipient's address(es). Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	CDA-CH V2
└ h17:telecom	TEL	0 ... *		The recipient's means of communication (phone, eMail, ...).	CDA-CH V2
└ h17:informationRecipient		0 ... 1		The addressee person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)	CDA-CH V2
└ h17:receivedOrganization		0 ... 1		The addressee organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)	CDA-CH V2

6.2.37 ○ Legal Authenticator 2.16.756.5.30.1.1.10.2.5 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.2.5 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_header_LegalAuthenticator	Display Name	Legal Authenticator
Description Information about the legal authenticator of a CDA document. A legal authenticator MUST be a person. All CDA-CH V2 derivatives, i.e. Swiss exchange formats MUST use this template by either reference or specialisation.			

Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.2.5		
Label	CDA-CH V2		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 2 templates, Uses 1 template		
	Used by	as	Name
	2.16.756.5.30.1.127.10.1.3	Include	 Laborbefund Transplantationsprozesss
	2.16.756.5.30.1.127.10.1.3	Include	 Laborbefund Transplantationsprozesss
	Uses	as	Name
	2.16.756.5.30.1.1.10.9.12	Containment	 Assigned Entity Compilation with id (2017)
			DYNAMIC
Relationship	Specialization: template 2.16.840.1.113883.10.12.106 (2005-09-07)		
Example	Example		
	<pre> <legalAuthenticator> <templateId root="2.16.756.5.30.1.1.10.2.5"/> <time value="201711101453+0100"/> <signatureCode code="S"/> <assignedEntity> <id nullFlavor="NI"/> <assignedPerson> <name>Hausarzt</name> </assignedPerson> </assignedEntity> </legalAuthenticator> </pre>		
Example	Example		
	<pre> <legalAuthenticator> <templateId root="2.16.756.5.30.1.1.10.2.5"/> <time value="20150604"/> <signatureCode code="S"/> <assignedEntity> <id root="2.51.1.3" extension="7601234567890"/> </pre>		

```

<assignedPerson>

  <name>

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

  <id root="2.51.1.3" extension="76088888888888888888"/>
  <name>Gruppenpraxis CH</name>
  <telecom value="tel:+41.32.234.55.66" use="WP"/>
  <telecom value="fax:+41.32.234.55.67" use="WP"/>
  <telecom value="mailto:bereit@gruppenpraxis.ch" use="WP"/>
  <telecom value="http:www.gruppenpraxis.ch" use="WP"/>
  <addr use="WP">

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

```

Item	DT	Card	Conf	Description	Label
h17:legalAuthenticator		0 ... 1		Information about the legal authenticator of a CDA document. A legal authenticator MUST be a person.	CDA-CH V2
└ h17:templateId	II	1 ... 1	M		CDA-CH V2
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.5	
└ h17:time	TS.CH.TZ	1 ... 1	R	Timestamp of the signature.	CDA-CH V2
└ h17:signatureCode	CS	1 ... 1	R		CDA-CH V2

Item	DT	Card	Conf	Description	Label
└ @code	cs	1 .. 1	F	S	
└ @codeSystem	oid	0	NP	NP/not present	
└ @codeSystemName	st	0	NP	NP/not present	
└ @displayName	st	0	NP	NP/not present	
	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 Assigned Entity Compilation with id (DYNAMIC)	CDA-CH V2

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

Id	2.16.756.5.30.1.1.10.2.16 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_header_OrderReference	Display Name	Order Reference - inFulfillmentOf
Description			
Reference to one or more orders which led to the creation of this CDA document. It SHALL be declared, when the order reference is relevant for some reason. All CDA-CH V2 derivatives, i.e. Swiss exchange formats MUST reference this template.			
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.2.16		
Label	CDA-CH V2		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 2 templates, Uses 0 templates		

	<table><tr><th>Used by</th><th>as</th><th>Name</th><th>Version</th></tr><tr><td>2.16.756.5.30.1.127.10.1.3</td><td>Include</td><td> Laborbefund Transplantationsprozesss</td><td>2017-08-14</td></tr><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></table>	Used by	as	Name	Version	2.16.756.5.30.1.127.10.1.3	Include	 Laborbefund Transplantationsprozesss	2017-08-14	2.16.756.5.30.1.127.10.1.3	Include	 Laborbefund Transplantationsprozesss	2016-07-02
Used by	as	Name	Version										
2.16.756.5.30.1.127.10.1.3	Include	 Laborbefund Transplantationsprozesss	2017-08-14										
2.16.756.5.30.1.127.10.1.3	Include	 Laborbefund Transplantationsprozesss	2016-07-02										
Relationship	Specialization: template 2.16.840.1.113883.10.12.109 (2005-09-07)												
Example	Order reference on a CDA-CH V2 (2017) document <pre><inFulfillmentOf> <templateId root="2.16.756.5.30.1.1.10.2.16"/> <order> <id root="9F44AE66-D70B-46DA-89AD-82A51C7A11C6"/> </order> </inFulfillmentOf></pre>												
Example	Order reference to an order created by an ERP system <pre><inFulfillmentOf> <templateId root="2.16.756.5.30.1.1.10.2.16"/> <order> <id root="2.999" extension="AU-20170021987"/> </order> </inFulfillmentOf></pre>												

Item	DT	Card	Conf	Description	Label
h17:inFulfillmentOf		0 ... *		Reference to one or more orders which led to the creation of this CDA document. It SHALL be declared, when the order reference is relevant for some reason.	CDA-CH V2
└ h17:templateId	II	1 ... 1	M		CDA-CH V2
└ @root		uid 1 ... 1	F	2.16.756.5.30.1.1.10.2.16	
└ h17:order		1 ... 1	R		CDA-CH V2
└ h17:id	II	1 ... *	R	Order number.	CDA-CH V2

Item	DT	Card	Conf	Description	Label
└ @root	uid	1 ... 1	R	Either the same GUID (order id) or the same OID (order issuing system) as the order itself.	
└ @extension	st	0 ... 1		Contains the order ID itself. The ID MUST be unique within the system that issued the ID.	

6.2.39 Address Information Compilation - eCH-0010 2.16.756.5.30.1.1.10.9.35 - 2018-04-18 (2017) ref hl7hcda-

Id	2.16.756.5.30.1.1.10.9.35 ref hl7hcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_other_AddressInformationCompilation-eCH-0010	Display Name	Address Information Compilation - eCH-0010
Description Address information according to the eCH-0010 V7.0 addressInformation data type. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY use this template by either reference or specialisation. See https://www.ech.ch/vechweb/page?p=dossier&documentNumber=eCH-0010&documentVersion=7.0 for more information.			
Context	Pathname		
Label	eCH-0010 V7.0 addressInformation		
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 10 templates, Uses 0 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.2.3	Containment 	Custodian (2017)
	2.16.756.5.30.1.127.10.1.3		Laborbefund Transplantationsprozesss
	2.16.756.5.30.1.127.10.1.3		Laborbefund Transplantationsprozesss
	2.16.756.5.30.1.1.10.2.4	Containment 	Recipient - informationRecipient (2017)
Version			
2018-04-18			
2017-08-14			
2016-07-02			
2018-04-18			

	2.16.756.5.30.1.1.10.9.12	Containment		Assigned Entity Compilation with id (2017)	2018-04-18
	2.16.756.5.30.1.1.10.2.5			Legal Authenticator (2017)	2018-04-18
	2.16.756.5.30.1.1.10.2.6			Authenticator (2017)	2018-04-18
	2.16.756.5.30.1.1.10.2.7			Data Enterer (2017)	2018-04-18
	2.16.756.5.30.1.1.10.9.23	Containment		Author (2017)	2018-04-18
	2.16.756.5.30.1.1.10.9.24	Containment		Organization Compilation with name (2017)	2018-04-18
Example	Swiss postal address <pre> <streetAddressLine>c/o Muster Hans</streetAddressLine> <streetAddressLine>Chalet Edelweiss</streetAddressLine> <streetName>Specimengasse</streetName> <houseNumber>99</houseNumber> <additionalLocator>3. OG Ost</additionalLocator> <city>Musterhausen</city> <postalCode>9999</postalCode> <country>CH</country> </pre>				
	Foreign postal address <pre> <streetName>Wishard Blvd</streetName> <houseNumber>1050</houseNumber> <additionalLocator>RG 5th floor</additionalLocator> <state>IN</state> <city>Indianapolis</city> <postalCode>46240</postalCode> <country>US</country> </pre>				
Item	DT	Card	Conf	Description	Label
h17:streetAddressLine	ADXP	0 ... 1		Free additional lines for additional address information which can not be used in the other address fields (e.g. for c/o entries, etc.), with a maximum length of 150 characters.	eCH-0010 V7.0 addressInformation
				addressLine1 should be used for personalized addressing (e.g., c/o-Address).	
	Schematron assert	role		error	
		test		string-length(text()) < 151	

Item	DT	Card	Conf	Description	Label
		Message		eCH-0010 restricts the content length to max. 150 characters	
h17:streetAddressLine	ADXP	0 ... 1		Free additional lines for additional address information which can not be used in the other address fields (e.g. for c/o entries, etc.), with a maximum length of 150 characters. addressLine2 should be used for non-personalized address details (e.g., additional location information, e.g. "Chalet Edelweiss").	eCH-0010 V7.0 addressInformation
	Schematron assert	role	 error		
		see	eCH-0010 V7.0, section 5.12		
		test	string-length(text()) < 151		
		Message		eCH-0010 restricts the content length to max. 150 characters	
h17:streetName	ADXP	0 ... 1	C	Street names in postal addresses. It can also be the name of a locality, a hamlet, etc. With a maximum length of 150 characters.	eCH-0010 V7.0 addressInformation
	Schematron assert	role	 error		
		see	eCH-0010 V7.0, section 5.13		
		test	string-length(text()) < 151		
		Message		eCH-0010 restricts the content length to max. 150 characters	
h17:houseNumber	ADXP	0 ... 1		House number in postal addresses (including house number additives). With a maximum length of 30 characters.	eCH-0010 V7.0 addressInformation
	Schematron assert	role	 error		
		see	eCH-0010 V7.0, section 5.14		
		test	string-length(text()) < 31		
		Message		eCH-0010 restricts the content length to max. 30 characters	
h17:additionalLocator	ADXP	0 ... 1		Number of addressed apartment. This is occasionally necessary for larger buildings. With a maximum length of 30 characters.	eCH-0010 V7.0 addressInformation
	Schematron assert	role	 error		
		see	eCH-0010 V7.0, section 5.15		
		test	string-length(text()) < 31		
		Message		eCH-0010 restricts the content length to max. 30 characters	

Item	DT	Card	Conf	Description	Label
hl7:postBox	ADXP	0 ... 1	C	Number of the addressed post box in a maximum length of 8 characters.	eCH-0010 V7.0 addressInformation
	Schematron assert	role	 error		
		see	eCH-0010 V7.0, section 5.16		
		test	string-length(text()) < 9		
		Message	eCH-0010 restricts the content length to max. 8 characters		
hl7:state	ADXP	0 ... 1		Occasionally, additional geographic information must be provided in foreign addresses, in addition to city and country. This element can be used for such cases. It contains superordinate or subordinate information on a city, such as region, province, state or local district. Since it is difficult - especially with foreign addresses - to determine whether an indication is subordinate or subordinate, a separate mapping of superordinate and subordinate indication is omitted.	eCH-0010 V7.0 addressInformation
hl7:city	ADXP	1 ... 1	R	Addressed city (in foreign addresses if necessary including province, etc.). When using the information according to the Swiss Post, the 27-digit city name must be used.	eCH-0010 V7.0 addressInformation
hl7:postalCode	ADXP	1 ... 1	R	Postal code given by Swiss Post or postal code issued by a post office abroad, that can consist of numbers, letters or a combination of both, possibly even special characters.	eCH-0010 V7.0 addressInformation
hl7:country	ADXP	1 ... 1	R	Two-digit, alphanumeric ISO country code according to [ISO 3166-1] of the country in which the address is located. The country defines the conventions for addressing. The country code MUST also be declared for Swiss postal addresses. Caution: Political changes or renaming of countries will result in adjustments to the ISO country list. The length of the feature is 2 characters.	eCH-0010 V7.0 addressInformation
	Schematron assert	role	 error		
		see	eCH-0010 V7.0, section 5.24.2		

Item	DT	Card	Conf	Description	Label
		test		string-length(text()) < 3	
		Message		eCH-0010 restricts the content length to max. 2 characters	
	Schematron assert	role	error		
		see		eCH-0007	
		test		not(hl7:state) or not(upper-case(hl7:country/text()='CH') or (upper-case(hl7:state/text()='AG', 'AI', 'AR', 'BE', 'BL', 'BS', 'FL', 'FR', 'GE', 'GL', 'GR', 'JU', 'LU', 'NE', 'NW', 'OW', 'SG', 'SH', 'SO', 'SZ', 'TG', 'TI', 'UR', 'VD', 'VS', 'ZG', 'ZH'))	
		Message		eCH-0007 cantonFlAbbreviationType restricts valid state values for Switzerland	

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

Id	2.16.756.5.30.1.1.10.9.12 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_other_AssignedEntityCompilationId	Display Name	Assigned Entity Compilation with id
Description Reusable template wherever an assigned entity with a required id is used in a CDA-CH V2 document. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY use this template by either reference or specialisation.			
Context	Pathname		
Label	CDA-CH V2		
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 5 templates, Uses 4 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.2.5	Containment	 Legal Authenticator (2017)
	2.16.756.5.30.1.127.10.1.3		 Laborbefund Transplantationsprozesss
	2.16.756.5.30.1.127.10.1.3		 Laborbefund Transplantationsprozesss

	2.16.756.5.30.1.1.10.2.6	Containment	 Authenticator (2017)	2018-04-18
	2.16.756.5.30.1.1.10.2.7	Containment	 Data Enterer (2017)	2018-04-18
	Uses	as	Name	Version
	2.16.756.5.30.1.1.10.9.49	Include	 Original Text Reference (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.9.35	Containment	 Address Information Compilation - eCH-0010 (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.9.34	Containment	 Person Name Information Compilation - eCH-0011 (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.9.24	Containment	 Organization Compilation with name (2017)	DYNAMIC
Relationship				
Specialization: template 2.16.840.1.113883.10.12.153 (2005-09-07)				
Example	Example			
	<pre> <id root="2.999" extension="p98457u-"/> <functionCode code="309343006" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Physician"/> <addr use="WP"> <streetName>Doktorgasse</streetName> <houseNumber>2</houseNumber> <city>Musterhausen</city> <postalCode>8888</postalCode> <country>CH</country> </addr> <telecom value="tel:+41.32.234.55.66" use="WP"/> <telecom value="fax:+41.32.234.55.67" use="WP"/> <telecom value="mailto:bereit@gruppenpraxis.ch" use="WP"/> <telecom value="http:www.gruppenpraxis.ch" use="WP"/> <assignedPerson> <name> <given>Allzeit</given> <family>Bereit</family> <prefix>Dr. med.</prefix> </name> </assignedPerson> <representedOrganization> <id root="2.51.1.3" extension="7609999999999999"/> <name>Gruppenpraxis CH</name> <telecom value="tel:+41.32.234.55.66" use="WP"/> <telecom value="fax:+41.32.234.55.67" use="WP"/> <telecom value="mailto:bereit@gruppenpraxis.ch" use="WP"/> <telecom value="http:www.gruppenpraxis.ch" use="WP"/> </pre>			

```

<addr use="WP">

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

```

Item	DT	Card	Conf	Description	Lab
h17:id	II	1 ... *	R	The assigned entity's id (including the assigned person's id).	CDA V2
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID register are REQUIRED. Others are NOT ALLOWED.	
└ @extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
h17:code	CE	0 ... 1		If declared, the code MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1. If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, the code 133932002 (Other Caregiver) MUST be used. In this case, the originalText element MUST contain the description of the role. Translations to other vocabularies are allowed.	CDA V2
└ @code	cs	1 ... 1	R		
└ @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.6.96	
└ @codeSystemName	st	1 ... 1	F	SNOMED CT	
└ @displayName	st	1 ... 1	R		
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 <i>EprAuthorRole</i> (DYNAMIC)	

Item	DT	Card	Conf	Description	Lab
	Example	<functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Professional nurse"/>			
	Example	<functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Other Caregiver"> <originalText>Home helper</originalText> </functionCode>			
	Example	<functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Other Caregiver"> <originalText>Laboratory technician</originalText> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" displayName="Medical and pathology laboratory technicians"/> </functionCode>			
	Schematron assert	role		error	
		test	not(@code='133932002') or (originalText/text())		
		Message	Other Caregivers description MUST be declared in the originalText element.		
				from 2.16.756.5.30.1.1.10.9.49 <i>Original Text Reference</i> (DYNAMIC)	
Included		0 ... 1	C	The human-readable text MUST be generated automatically from the structured information of this element. The text element MUST contain the reference to the corresponding text in the human readable part, ONLY.	
└ h17:originalText	ED	0 ... 1	C		CDA V2
└ h17:reference	TEL	1 ... 1	M	The reference to the corresponding text in the human readable part must be specified by reference to content[@ID]: reference[@value='#xxx']	CDA V2
└ @value		1 ... 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding element.	
	Schematron assert	role		error	
		test	starts-with(@value,'#')		
		Message	The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <content/> element.		
	Variable let	Name	idvalue		
		Value	substring-after(@value,'#')		
	Schematron assert	role		error	

Item	DT	Card	Conf	Description	Lab
		test		ancestor::hl7:structuredBody//*[@ID=\$idvalue]	
		Message		No narrative text found for this reference (no content element within this document has an ID that corresponds to '<value-of select="\$idvalue"/>').	
	Schematron assert	role	error		
		test		parent::*/text()=ancestor::hl7:structuredBody//*[@ID=\$idvalue]/text()	
		Message		The originalText content MUST be identical to the narrative text for this reference.	
└─ hl7:translation		0 ... *		A translation of the code to another coding system.	CDA V2
└─ @code	cs	1 ... 1	R		
└─ @codeSystem	oid	1 ... 1	R		
└─ @codeSystemName	st	1 ... 1	R		
└─ @displayName	st	1 ... 1	R		
hl7:addr	AD	0 ... *		The assigned entity's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	CDA V2
hl7:telecom	TEL	0 ... *		The assigned entity's means of communication (phone, eMail, ...).	CDA V2
hl7:assignedPerson		0 ... 1		The assigned person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)	CDA V2
hl7:representedOrganization		0 ... 1		The assigned organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)	CDA V2

6.2.41 Author 2.16.756.5.30.1.1.10.9.23 - 2018-04-18 (2017) ref hl7chcda-

Id	2.16.756.5.30.1.1.10.9.23 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_other_Author	Display Name	Author
Description	Information about the author of a CDA document, section or entry. An author MAY be a person or a device. All CDA-CH V2 derivatives, i.e. Swiss exchange formats MUST use this template at least in the CDA Header by either reference or specialisation.		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.9.23		
Label	CDA-CH V2		
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 1 template, Uses 4 templates		
	Used by	as	Name
	2.16.756.5.30.1.127.10.1.3	Include	 Laborbefund Transplantationsprozesss 2017-08-14
	Uses	as	Name
	2.16.756.5.30.1.1.10.9.35	Containment	 Address Information Compilation - eCH-0010 (2017) DYNAMIC
	2.16.756.5.30.1.1.10.9.34	Containment	 Person Name Information Compilation - eCH-0011 (2017) DYNAMIC
	2.16.756.5.30.1.1.10.9.21	Containment	 Device Compilation with name (2017) DYNAMIC
	2.16.756.5.30.1.1.10.9.24	Containment	 Organization Compilation with name (2017) DYNAMIC
Relationship	Specialization: template 2.16.840.1.113883.10.12.102 (2005-09-07)		
Example	Sample author <pre><author> <templateId root="2.16.756.5.30.1.1.10.9.23"/> <functionCode code="309343006" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Physician"/> <time value="20170905"/></pre>		

```

<assignedAuthor>

  <id root="2.51.1.3" extension="76088888888888888888"/>
  <assignedPerson>

    <name>

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

    <id root="2.51.1.3" extension="76099999999999999999"/>
    <name>Gruppenpraxis CH</name>
    <telecom value="tel:+41.32.234.55.66" use="WP"/>
    <telecom value="fax:+41.32.234.55.67" use="WP"/>
    <telecom value="mailto:bereit@gruppenpraxis.ch" use="WP"/>
    <telecom value="http:www.gruppenpraxis.ch" use="WP"/>
    <addr use="WP">

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

```

Item	DT	Card	Conf	Description	Label
h17:author		1 .. *	R	Information about the author of a CDA document, section or entry. An author MAY be a person or a device.	CDA-CH V2
└ h17:templateId	II	1 .. 1	M		CDA-CH V2
└ @root	uid	1 .. 1	F	2.16.756.5.30.1.1.10.9.23	
└ h17:functionCode	CE	1 .. 1	R	The functionCode MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1.	CDA-CH V2

Item	DT	Card	Conf	Description	Label
				If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, nullFlavor='NAV' MUST be used. In this case, the originalText element MUST contain the description of the role. Translations to other vocabularies are allowed.	
└ @nullFlavor	st	0 ... 1	F	NAV	
└ @code	cs	0 ... 1			
└ @codeSystem	oid	0 ... 1	F	2.16.840.1.113883.6.96	
└ @codeSystemName	st	0 ... 1	F	SNOMED CT	
└ @displayName	st	0 ... 1			
CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 <i>EprAuthorRole</i> (DYNAMIC)				
Example	Patient <code><functionCode code="116154003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Patient"/></code>				
Example	Nurse <code><functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Professional nurse"/></code>				
Example	Home helper <code><functionCode nullFlavor="NAV"></code> <code> <originalText>Home helper</originalText></code> <code></functionCode></code>				
Example	Laboratory technician <code><functionCode nullFlavor="NAV"></code> <code> <originalText>Laboratory technician</originalText></code>				

Item	DT	Card	Conf	Description	Label
		<translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" displayName="Medical and pathology laboratory technicians"/> </functionCode>			
	Schematron assert	role		error	
		test		(@code and @codeSystem) or (@nullFlavor='NAV')	
		Message		Either a code with its code system or nullFlavor='NAV' is required.	
	Schematron assert	role		error	
		test		not(@nullFlavor) or (hl7:originalText)	
		Message		Other Caregivers description MUST be declared in the originalText element in case of nullFlavor.	
└ h17:translation		0 ... *		A translation of the code to another coding system (e.g. ISCO-08: 2.16.840.1.113883.2.9.6.2.7)	CDA-CH V2
└ └ @code	cs	1 ... 1	R		
└ └ @codeSystem	oid	1 ... 1	R		
└ └ @codeSystemName	st	1 ... 1	R		
└ └ @displayName	st	1 ... 1	R		
└ h17:time	TS.CH.TZ	1 ... 1	R	Timestamp of the authorship.	CDA-CH V2
└ h17:assignedAuthor		1 ... 1	R		CDA-CH V2
	Schematron assert	role		error	
		test		not(assignedAuthoringDevice/softwareName) or (representedOrganization)	
		Message		For device authors the element representedOrganization is REQUIRED.	
└ h17:id	II	1 ... 1	R	The specification of GS1 GLN is REQUIRED. If it is not (yet) known, this MUST be declared using nullFlavor.	CDA-CH V2

Item	DT	Card	Conf	Description	Label
				For persons: their personal GLN MUST be declared. For devices or software modules: the GLN of their organization MUST be declared.	
└ @nullFlavor	cs	0 .. 1	F	NAV	
└ @root	cs	0 .. 1	F	Temporarily unknown, will be filled later. 2.51.1.3	
└ @extension	st	0 .. 1		OID for GS1 GLN. The GS1 GLN.	
	Schematron assert	role	error		
		test		(@root='2.51.1.3' and @extension) or (@nullFlavor='NAV')	
		Message		Either the GS1 GLN or nullFlavor='NAV' is REQUIRED	
└ hl7:id	II	0 .. *		Other ids are allowed.	CDA-CH V2
└ @root	cs	1 .. 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.	
└ @extension	st	0 .. 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
└ hl7:addr	AD	0 .. *		The author's address. Contains 2.16.756.5.30.1.1.10.9.35 Address Information Compilation - eCH-0010 (DYNAMIC)	CDA-CH V2
└ hl7:telecom	TEL	0 .. *		The author's means of communication (phone, eMail, ...).	CDA-CH V2
Choice		1 .. 1		Elements to choose from: hl7:assignedPerson containing template 2.16.756.5.30.1.1.10.9.34 Person Name Information Compilation - eCH-0011 (DYNAMIC)	

Item	DT	Card	Conf	Description	Label
				hl7:assignedAuthoringDevice containing template 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)	
└ hl7:assignedPerson		0 ... 1		The author as a person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)	CDA-CH V2
└ hl7:assignedAuthoringDevice		0 ... 1		The author as a device. Contains 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)	CDA-CH V2
└ hl7:representedOrganization		0 ... 1		The author's organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)	CDA-CH V2

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

Id	2.16.756.5.30.1.1.10.9.21 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_other_DeviceCompilationWithName	Display Name	Device Compilation with name
Description Reusable template wherever a device with required name is used in a CDA-CH V2 document. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY use this template by either reference or specialisation. A device is either a physical device (e.g. analyzer with which laboratory results are determined) or a software (e.g. laboratory information system, in which laboratory results are documented).			
Context	Pathname		
Label	CDA-CH V2		
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 2 templates, Uses 0 templates		

	<table><tr><th>Used by</th><th>as</th><th>Name</th><th>Version</th></tr><tr><td>2.16.756.5.30.1.1.10.9.23</td><td>Containment</td><td> Author (2017)</td><td>2018-04-18</td></tr><tr><td>2.16.756.5.30.1.127.10.1.3</td><td></td><td> Laborbefund Transplantationsprozess</td><td>2017-08-14</td></tr></table>	Used by	as	Name	Version	2.16.756.5.30.1.1.10.9.23	Containment	 Author (2017)	2018-04-18	2.16.756.5.30.1.127.10.1.3		 Laborbefund Transplantationsprozess	2017-08-14
Used by	as	Name	Version										
2.16.756.5.30.1.1.10.9.23	Containment	 Author (2017)	2018-04-18										
2.16.756.5.30.1.127.10.1.3		 Laborbefund Transplantationsprozess	2017-08-14										
Relationship	Specialization: template 2.16.840.1.113883.10.12.315 (2005-09-07)												
Example	Software <pre><manufacturerModelName>4.0</manufacturerModelName> <softwareName>New generation KIS</softwareName></pre>												
Example	Physical device <pre><manufacturerModelName>w872</manufacturerModelName> <softwareName>Pipette laboratory analyzer</softwareName></pre>												

Item	DT	Card	Conf	Description	Label
hl7:manufacturerModelName	SC	0 ... 1		The model name of the device MAY be declared.	CDA-CH V2
hl7:softwareName	SC	1 ... 1	R	The name of the device MUST be declared. Note: Although this element is called softwareName, it contains also the name of physical devices (e.g. laboratory analyzer).	CDA-CH V2

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

Id	2.16.756.5.30.1.1.10.9.24 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_other_OrganizationCompilationWithName	Display Name	Organization Compilation with name
Description Reusable template wherever an organization with required name is used in a CDA-CH V2 document. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY use this template by either reference or specialisation.			
Context	Pathname		
Label	CDA-CH V2		

Classification	Template type not specified			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 0 transactions and 8 templates, Uses 1 template			
	Used by	as	Name	Version
	2.16.756.5.30.1.1.10.2.4	Containment	 Recipient - informationRecipient (2017)	2018-04-18
	2.16.756.5.30.1.1.127.10.1.3		 Laborbefund Transplantationsprozesss	2017-08-14
	2.16.756.5.30.1.1.127.10.1.3		 Laborbefund Transplantationsprozesss	2016-07-02
	2.16.756.5.30.1.1.10.9.12	Containment	 Assigned Entity Compilation with id (2017)	2018-04-18
	2.16.756.5.30.1.1.10.2.5		 Legal Authenticator (2017)	2018-04-18
	2.16.756.5.30.1.1.10.2.6		 Authenticator (2017)	2018-04-18
	2.16.756.5.30.1.1.10.2.7		 Data Enterer (2017)	2018-04-18
	2.16.756.5.30.1.1.10.9.23	Containment	 Author (2017)	2018-04-18
Uses	as	Name	Version	
2.16.756.5.30.1.1.10.9.35	Containment	 Address Information Compilation - eCH-0010 (2017)	DYNAMIC	
Relationship	Specialization: template 2.16.840.1.113883.10.12.151 (2005-09-07)			
Example	Example <name>Fuchsbau Medical Services AG</name>			

Item	DT	Card	Conf	Description	Label
h17:id	II	0 ... *		The organization's id.	CDA-CH V2
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.	
└ @extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	

Item	DT	Card	Conf	Description	Label
hl7:name	ON	1 ... *	R	The organization's name.	CDA-CH V2
hl7:telecom	TEL	0 ... *		The organization's means of communication (phone, eMail, ...).	CDA-CH V2
hl7:addr	AD	0 ... *		The organization's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	CDA-CH V2

6.2.44 Original Text Reference 2.16.756.5.30.1.1.10.9.49 - 2018-04-18 (2017) ref hl7hcda-

Id	2.16.756.5.30.1.1.10.9.49 ref hl7hcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_other_OriginalTextElementWithReferenceToNarrativeText	Display Name	Original Text Reference
Description Reusable template wherever a original text reference to the corresponding text in the human readable part (narrative text) is used in a CDA-CH V2 document. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY use this template by either reference or specialisation.			
Context	Pathname		
Label	CDA-CH V2		
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 6 templates, Uses 0 templates		
	Used by	as	Name
			Version
	2.16.756.5.30.1.1.10.9.12	Include 	Assigned Entity Compilation with id (2017)
	2.16.756.5.30.1.1.10.2.5	 	Legal Authenticator (2017)
	2.16.756.5.30.1.127.10.1.3	 	Laborbefund Transplantationsprozesss
	2.16.756.5.30.1.127.10.1.3	 	Laborbefund Transplantationsprozesss

	2.16.756.5.30.1.1.10.2.6		 Authenticator (2017)	2018-04-18
	2.16.756.5.30.1.1.10.2.7		 Data Enterer (2017)	2018-04-18
Example	Example			
	<pre><originalText> demo <reference value="#nartext1"/> </originalText></pre>			

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

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

Id	2.16.756.5.30.1.1.10.9.34 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_other_PersonNameInformationCompilation-eCH-0011	Display Name	Person Name Information Compilation - eCH-0011
Description Person name information (with required family and given name) according to the eCH-0011 V8.1 nameData data type. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY use this template by either reference or specialisation. See https://www.ech.ch/vechweb/page?p=dossier&documentNumber=eCH-0011&documentVersion=8.1 , section 3.3.2 nameData – Namensangaben for more information.			
Context	Pathname		
Label	eCH-0011 V8.1 nameData		
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 8 templates, Uses 0 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.2.4	Containment	 Recipient - informationRecipient (2017)
	2.16.756.5.30.1.127.10.1.3		 Laborbefund Transplantationsprozesss
	2.16.756.5.30.1.127.10.1.3		 Laborbefund Transplantationsprozesss
	2.16.756.5.30.1.1.10.9.12	Containment	 Assigned Entity Compilation with id (2017)
	2.16.756.5.30.1.1.10.2.5		 Legal Authenticator (2017)
	2.16.756.5.30.1.1.10.2.6		 Authenticator (2017)
	2.16.756.5.30.1.1.10.2.7		 Data Enterer (2017)
	2.16.756.5.30.1.1.10.9.23	Containment	 Author (2017)
Example	Minimal name		

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

```

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

<name use="L">

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

<name use="ASGN">

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

```

Item	DT	Card	Conf	Description	Label
h17:name	PN	1 ... 1	R	The person's legal name (with required family and given name).	eCH-0011 V8.1 nameData
└ @use	set_cs	0 ... 1	F	L	
				Legal. This is the default. Thus, name elements without @use are legal names.	
└ h17:prefix	ENXP	0 ... *		The person's academic title (such as Dr. med. or Prof.).	eCH-0011 V8.1 nameData
└ @qualifier	set_cs	1 ... 1	F	AC	
				Academic.	
└ h17:family	ENXP	1 ... *	R	The person's family name ([ge]: Nachname; [fr]: nom de famille).	eCH-0011 V8.1 nameData
└ @qualifier	set_cs	0	NP	NP/not present	
				Default.	
└ h17:family	ENXP	0 ... *		The person's maiden name ([ge]: Ledigname; [fr]: nom de célibataire).	eCH-0011 V8.1 nameData

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

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

Item	DT	Card	Conf	Description	Label
L @qualifier	set_cs	0	NP	NP/not present	
				Default.	

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

Id	2.16.756.5.30.1.1.10.9.14 ref hl7chcda-	Effective Date	2018-04-18
Status	 Active	Version Label	2017
Name	cdach_other_TextElementWithReferenceToNarrativeText	Display Name	Narrative Text Reference
Description Reusable template wherever a text reference to the corresponding text in the human readable part (narrative text) is used in a CDA-CH V2 document. CDA-CH V2 derivatives, i.e. Swiss exchange formats MAY use this template by either reference or specialisation.			
Context	Pathname		
Label	CDA-CH V2		
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 8 templates, Uses 0 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.4.21	Include	 Vital Signs Observation (2016)
	2.16.756.5.30.1.1.10.4.20		 Vital Signs Organizer Entry (2016)
	2.16.756.5.30.1.1.10.3.4		 Vital Signs Section - coded (2016)
	2.16.756.5.30.1.127.10.1.3		 Laborbefund Transplantationsprozess
	2.16.756.5.30.1.127.10.4.37	Include	 Vital Signs Observation (lrtp) (2017)
	2.16.756.5.30.1.127.10.4.36		 Vital Signs Organizer Entry (lrtp) (2017)
Version			
2016-11-11			
2016-11-11			
2016-11-11			
2016-07-02			
2017-08-14			
2017-08-14			

	2.16.756.5.30.1.127.10.3.13		Coded Vital Signs Section (lrtp) (2017)	2017-08-14	
	2.16.756.5.30.1.127.10.1.3		Laborbefund Transplantationsprozess	2017-08-14	
Example	Example <text> <reference value="#nartext1"/> </text>				
Item	DT	Card	Conf	Description	Label
hl7:text	ED	1 .. 1	M		CDA-CH V2
└ hl7:reference	TEL	1 .. 1	M	The reference to the corresponding text in the human readable part must be specified by reference to content[@ID]: reference[@value='#xxx']	CDA-CH V2
└ @value		1 .. 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding element.	
Schematron assert		role		error	
		test		starts-with(@value,'#')	
		Message		The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <content/> element.	
Variable let		Name		idvalue	
		Value		substring-after(@value,'#')	
Schematron assert		role		error	
		test		ancestor::hl7:structuredBody//*[ID=\$idvalue]	
		Message		No narrative text found for this reference (no content element within this document has an ID that corresponds to '<value-of select="\$idvalue"/>').	

7 Issues

7.1 Issues already assigned

7.2 Issues not yet assigned

7.3 Issues dealt with