



RS 816.111

Supplément 1 à l'annexe 4 de l'ordonnance du DFI du 22 mars 2017 sur le dossier électronique du patient

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## Format d'échange selon l'art. 4 al. 1 ODEP-DFI

### Dossier électronique de vaccination

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Version 1: 04 juillet 2017 version pour la procédure de consultation  
Entrée en vigueur: ....

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# 1. Templates

## 1.1. CDA Document Level Templates

### 1.1.1. Vaccination document

<b>Id</b>	2.16.756.5.30.1.127.10.1.1		<b>Effective Date</b>	valid from 2015-12-14
<b>Status</b>	 Draft		<b>Version Label</b>	
<b>Name</b>	evacdoc		<b>Display Name</b>	Vaccination document
<b>Description</b>	Vaccination document			
<b>Context</b>	Pathname /			
<b>Classification</b>	CDA Document Level Template			
<b>Open/Closed</b>	Open (other than defined elements are allowed)			
<b>Used by / Uses</b>	Used by 0 transactions and 0 templates, Uses 24 templates			
	<b>Uses</b>	<b>as</b>	<b>Name</b>	<b>Version</b>
	2.16.756.5.30.1.1.10.9.1	Include	 CDA RealmCode	DYNAMIC
	2.16.756.5.30.1.1.10.9.2	Include	 CDA TypeId	DYNAMIC
	2.16.756.5.30.1.1.10.9.3	Include	 CDA Document Id	DYNAMIC
	2.16.756.5.30.1.1.10.9.4	Include	 CDA Document Title	DYNAMIC
	2.16.756.5.30.1.1.10.9.5	Include	 CDA Document Language Code	DYNAMIC
	2.16.756.5.30.1.1.10.9.7	Include	 CDA SetId VersionNumber	DYNAMIC
	2.16.756.5.30.1.127.10.2.13	Include	 CDA recordTarget (vacd)	DYNAMIC
	2.16.756.5.30.1.1.10.2.2	Include	 CDA author	DYNAMIC
	2.16.756.5.30.1.1.10.2.7	Include	 Data Enterer (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.4	Include	 CDA informationRecipient	DYNAMIC
	2.16.756.5.30.1.1.10.2.3	Include	 CDA custodian	DYNAMIC

2.16.756.5.30.1.1.10.2.5	Include		CDA legalAuthenticator	DYNAMIC
2.16.756.5.30.1.1.10.2.14	Include		Insurance Card (2017)	DYNAMIC
2.16.756.5.30.1.1.10.2.15	Include		Insurance (2017)	DYNAMIC
2.16.756.5.30.1.127.10.2.16	Include		CDA relatedDocument2	DYNAMIC
2.16.756.5.30.1.127.10.3.1	Containment		Immunizations	DYNAMIC
2.16.756.5.30.1.127.10.3.2	Containment		Active Problems	DYNAMIC
2.16.756.5.30.1.127.10.3.3	Containment		History of Past Illness	DYNAMIC
2.16.756.5.30.1.127.10.3.4	Containment		Allergies and Other Adverse Reactions	DYNAMIC
2.16.756.5.30.1.127.10.3.5	Containment		Coded Results	DYNAMIC
2.16.756.5.30.1.127.10.3.6	Containment		Laboratory Speciality Section	DYNAMIC
2.16.756.5.30.1.127.10.3.7	Containment		Pregnancy History	DYNAMIC
2.16.756.5.30.1.127.10.3.8	Containment		Immunization Recommendations	DYNAMIC
2.16.756.5.30.1.127.10.3.9	Containment		Comment	DYNAMIC

Relationship Specialization: template 2.16.840.1.113883.10.12.2 (2005-09-07)

Item	DT	Card	Conf	Description	Label
<b>h17:ClinicalDocument</b>					(evacdoc)
<i>Included</i> from 2.16.756.5.30.1.1.10.9.1 CDA RealmCode (DYNAMIC)					
└ h17:realmCode	CS	1 ... 1 R			(evacdoc)
└ @code	CONF	1 ... 1 F		CHE	
<i>Included</i> from 2.16.756.5.30.1.1.10.9.2 CDA TypeId (DYNAMIC)					
└ h17:typeId	II	1 ... 1 R			(evacdoc)
└ @root	uid	1 ... 1 F		2.16.840.1.113883.1.3	
└ @extension	st	1 ... 1 F		POCD_HD000040	
└ h17:templateId	II	1 ... 1 M			(evacdoc)
└ @root	uid	1 ... 1 F		2.16.756.5.30.1.127.10.1.1	

└ h17:templateId	II	1 ... 1 M		(evacdoc)
└┐ @root	uid	1 ... 1 F	2.16.756.5.30.1.1.3.5.1	
└┐ @extension	st	1 ... 1 F	CDA-CH-VACD	
└ h17:templateId	II	1 ... 1 M		(evacdoc)
└┐ @root	uid	1 ... 1 F	2.16.756.5.30.1.1.1.1	
└┐ @extension	st	1 ... 1 F	CDA-CH	
└ h17:templateId	II	1 ... 1 M		(evacdoc)
└┐ @root	uid	1 ... 1 F	1.3.6.1.4.1.19376.1.5.3.1.1.18.1.2	
└ h17:templateId	II	1 ... 1 M		(evacdoc)
└┐ @root	uid	1 ... 1 F	1.3.6.1.4.1.19376.1.5.3.1.1.1	
Included			from 2.16.756.5.30.1.1.10.9.3 CDA Document Id (DYNAMIC)	
└ h17:id	II	1 ... 1 R		(evacdoc)
└ h17:code	CE	1 ... 1 R		(evacdoc)
└┐ @code	CONF	1 ... 1 F	11369-6	
└┐ @codeSystem		1 ... 1 F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
Included			from 2.16.756.5.30.1.1.10.9.4 CDA Document Title (DYNAMIC)	
└ h17:title	ST	0 ... 1		(evacdoc)
└ h17:effectiveTime	TS	1 ... 1 R		(evacdoc)
└ h17:confidentialityCode	CE	1 ... 1 R		(evacdoc)
	CONF		The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16926 HL7 BasicConfidentialityKind (DYNAMIC)	
Included			from 2.16.756.5.30.1.1.10.9.5 CDA Document Language Code (DYNAMIC)	
└ h17:languageCode	CS	0 ... 1		(evacdoc)
	CONF		The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 HumanLanguage (DYNAMIC)	
Included			from 2.16.756.5.30.1.1.10.9.7 CDA SetId VersionNumber (DYNAMIC)	

└ h17:setId	II	1 ... 1 R		(evacdoc)
	Example	<code>&lt;setId extension="807563C2-5146-11D5-A672-00B0D022E945" root="2.16.756.5.30.1.1.1.1" /&gt;</code>		
└ h17:versionNumber	INT.NONNEG	1 ... 1 R		(evacdoc)
	Example	<code>&lt;versionNumber value="1" /&gt;</code>		
Included		1 ... 1 M	from 2.16.756.5.30.1.127.10.2.13 CDA recordTarget (vacd) (DYNAMIC)	
└ h17:recordTarget		1 ... 1 M		(evacdoc)
└ @typeCode	cs	0 ... 1 F	RCT	
└ @contextControlCode	cs	0 ... 1 F	OP	
└ h17:patientRole		1 ... 1 R	Contains the patient identifiers. The OID (root attribute) SHALL be published in the oid registry of switzerland. Identifiers can be from a Master Patient Index (MPI) or internal numbers from institutions.	(evacdoc)
└ @classCode	cs	0 ... 1 F	PAT	
└ h17:id	II	1 ... * R		(evacdoc)
	Example	<code>&lt;id extension="123.71.332.115" root="2.16.756.5.31" /&gt;</code>		
	Example	<code>&lt;id extension="65465" root="2.16.756.5.30.1.199.2.9" /&gt;</code>		
└ h17:addr	AD	0 ... *		(evacdoc)
└ h17:telecom	TEL	0 ... *		(evacdoc)
└ h17:patient		0 ... 1		(evacdoc)
└ @classCode	cs	0 ... 1 F	PSN	
└ @determinerCode	cs	0 ... 1 F	INSTANCE	
└ h17:name	PN	0 ... *		(evacdoc)
└ h17:administrativeGender Code	CE	1 ... 1 M		(evacdoc)

	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.1 <i>AdministrativeGender</i> (DYNAMIC)		
└ h17:birthTime	TS	1 ... 1	M	Indication of the birthplace is optional. If indicated, the country shall be present. (evacdoc)
└ h17:maritalStatusCode	CE	0 ... 1		(evacdoc)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12212 <i>MaritalStatus</i> (DYNAMIC)		
└ h17:religiousAffiliation Code	CE	0 ... 1		(evacdoc)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.19185 <i>ReligiousAffiliation</i> (DYNAMIC)		
└ h17:guardian		0 ... *		(evacdoc)
└ @classCode	cs	1 ... 1	F	GUARD
└ h17:id	II	0 ... *		(evacdoc)
└ h17:code	CE	0 ... 1		(evacdoc)
└ @codeSystem	CONF	1 ... 1	F	2.16.840.1.113883.5.111 (Role Code)
└ h17:addr	AD	0 ... *		(evacdoc)
└ h17:telecom	TEL	0 ... *		(evacdoc)
Choice		1 ... 1		Elements to choose from: <ul style="list-style-type: none"> <li>▪ h17:guardianPerson containing template 2.16.756.5.30.1.1.10.9.10 <i>CDA Person</i> (DYNAMIC)</li> <li>▪ h17:guardianOrganization containing template 2.16.756.5.30.1.1.10.9.11 <i>CDA Organization</i> (DYNAMIC)</li> </ul>
└ h17:guardianPerson				Contains 2.16.756.5.30.1.1.10.9.10 <i>CDA Person</i> (DYNAMIC) (evacdoc)
└ h17:guardian Organization				Contains 2.16.756.5.30.1.1.10.9.11 <i>CDA Organization</i> (DYNAMIC) (evacdoc)
└ h17:birthplace		0 ... 1		(evacdoc)



└ @classCode	cs	0 ... 1 F	BIRTHPL	
└ h17:place		1 ... 1 R		(evacdoc)
└ @classCode	cs	0 ... 1 F	PLC	
└ @determinerCode	cs	0 ... 1 F	INSTANCE	
└ h17:addr	AD	1 ... 1 M		(evacdoc)
└ h17:postalCode	ADXP	1 ... 1 M		(evacdoc)
└ h17:language Communication		0 ... *		(evacdoc)
└ h17:languageCode	CS	0 ... 1		(evacdoc)
	CONF		The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 <i>HumanLanguage</i> (DYNAMIC)	
└ h17:modeCode	CE	0 ... 1		(evacdoc)
	CONF		The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12249 <i>LanguageAbilityMode</i> (DYNAMIC)	
└ h17:proficiencyLevel Code	CE	0 ... 1		(evacdoc)
	CONF		The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12199 <i>LanguageAbilityProficiency</i> (DYNAMIC)	
└ h17:preferenceInd	BL	0 ... 1		(evacdoc)
└ h17:providerOrganization		0 ... 1	The GLN identifier for the health care professional SHOULD be provided. Contains 2.16.756.5.30.1.1.10.9.11 <i>CDA Organization</i> (DYNAMIC)	(evacdoc)
	Example		<id extension="7601234567890" root="1.3.88" />	
Included		1 ... * M	from 2.16.756.5.30.1.1.10.2.2 <i>CDA author</i> (DYNAMIC)	
└ h17:author		1 ... * M		(evacdoc)
└ @typeCode	cs	0 ... 1 F	AUT	
└ @contextControlCode	cs	0 ... 1 F	OP	
└ h17:functionCode	CE	0 ... 1		(evacdoc)
	Constraint			

	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10267 <i>ParticipationFunction</i> (DYNAMIC)			
		or			
		The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.1 <i>epSOSHealthcareProfessionalRoles</i> (DYNAMIC)			
	Example	<code>&lt;code nullFlavor="OTH"&gt;</code>			
		<code>&lt;originalText&gt; SPITEX Haushaltshilfe&lt;/originalText&gt;&lt;/code&gt;</code>			
└ h17:time	TS	1 ... 1	R		(evacdoc)
└ h17:assignedAuthor		1 ... 1	R		(evacdoc)
└ @classCode	cs	0 ... 1	F	ASSIGNED	
└ h17:id	II	1 ... *	R		(evacdoc)
	Example	<code>&lt;id extension="123.71.332.115" root="2.16.756.5.31" /&gt;</code>			
	Example	<code>&lt;id extension="123456" root=" 2.16.756.5.30.1.399.2.8" /&gt;</code>			
└ h17:code	CE	0 ... 1			(evacdoc)
└ @codeSystem	CONF	1 ... 1	F	2.16.840.1.113883.5.111 (Role Code)	
└ h17:addr	AD	0 ... *			(evacdoc)
└ h17:telecom	TEL	0 ... *			(evacdoc)
		Elements to choose from:			
Choice		0 ... 1		<ul style="list-style-type: none"> <li>▪ h17:assignedPerson</li> </ul>	
└ h17:assignedPerson					(evacdoc)
Included				from 2.16.756.5.30.1.1.10.9.10 <i>CDA Person</i> (DYNAMIC)	
└ @classCode	cs	0 ... 1	F	PSN	
└ @determinerCode	cs	0 ... 1	F	INSTANCE	
└ h17:name	PN	1 ... *	R		(evacdoc)
└ h17:represented Organization		0 ... 1			(evacdoc)
Included				from 2.16.756.5.30.1.1.10.9.11 <i>CDA Organization</i> (DYNAMIC)	

└ @classCode	cs	0 ... 1 F	ORG	
└ @determinerCode	cs	0 ... 1 F	INSTANCE	
└ h17:id	II	0 ... *		(evacdoc)
└ h17:name	ON	1 ... 1		(evacdoc)
└ h17:telecom	TEL	0 ... *		(evacdoc)
└ h17:addr	AD	0 ... 1		(evacdoc)
Included		0 ... * R	from 2.16.756.5.30.1.1.10.2.7 Data Enterer (DYNAMIC)	
└ h17:dataEnterer		0 ... * R		(evacdoc)
└ @typeCode	cs	0 ... 1 F	ENT	
└ @contextControlCode	cs	0 ... 1 F	OP	
└ h17:time	TS	0 ... 1		(evacdoc)
└ h17:assignedEntity		1 ... 1 R	Contains 2.16.756.5.30.1.1.10.9.12 CDA AssignedEntity (DYNAMIC)	(evacdoc)
Included		0 ... * R	from 2.16.756.5.30.1.1.10.2.4 CDA informationRecipient (DYNAMIC)	
└ h17:informationRecipient		0 ... * R		(evacdoc)
└ @typeCode	cs	1 ... 1 R		
	CONF		The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19366 x_InformationRecipient (DYNAMIC)	
└ h17:intendedRecipient		1 ... 1 R		(evacdoc)
└ @classCode	cs	1 ... 1 R		
	CONF		The value of @classCode shall be drawn from value set 2.16.840.1.113883.1.11.16772 x_InformationRecipientRole (DYNAMIC)	
└ h17:id	II	0 ... * R		(evacdoc)
└ h17:addr	AD	0 ... *		(evacdoc)
└ h17:telecom	TEL	0 ... *		(evacdoc)
└ h17:informationRecipient		0 ... 1		(evacdoc)
Included			from 2.16.756.5.30.1.1.10.9.10 CDA Person (DYNAMIC)	

└ @classCode	cs	0 ... 1 F	PSN	
└ @determinerCode	cs	0 ... 1 F	INSTANCE	
└ h17:name	PN	1 ... * R		(evacdoc)
└ h17:receivedOrganization		0 ... 1		(evacdoc)
<i>Included</i>			from 2.16.756.5.30.1.1.10.9.11 CDA Organization (DYNAMIC)	
└ @classCode	cs	0 ... 1 F	ORG	
└ @determinerCode	cs	0 ... 1 F	INSTANCE	
└ h17:id	II	0 ... *		(evacdoc)
└ h17:name	ON	1 ... 1		(evacdoc)
└ h17:telecom	TEL	0 ... *		(evacdoc)
└ h17:addr	AD	0 ... 1		(evacdoc)
<i>Included</i>			from 2.16.756.5.30.1.1.10.2.3 CDA custodian (DYNAMIC)	
└ h17:custodian		1 ... 1 M		(evacdoc)
└ @typeCode	cs	0 ... 1 F	CST	
└ h17:assignedCustodian		1 ... 1 R		(evacdoc)
└ @classCode	cs	0 ... 1 F	ASSIGNED	
└ h17:representedCustodian Organization		1 ... 1 R		(evacdoc)
└ @classCode	cs	0 ... 1 F	ORG	
└ @determinerCode	cs	0 ... 1 F	INSTANCE	
└ h17:id	II	1 ... * M		(evacdoc)
└ h17:name	ON	0 ... 1		(evacdoc)
└ h17:telecom	TEL	0 ... 1		(evacdoc)
└ h17:addr	AD	0 ... 1		(evacdoc)
<i>Included</i>			from 2.16.756.5.30.1.1.10.2.5 CDA legalAuthenticator (DYNAMIC)	
└ h17:legalAuthenticator		0 ... 1 R		(evacdoc)

└ @typeCode	cs	0 ... 1 F	LA	
└ @contextControlCode	cs	0 ... 1 F	OP	
└ h17:time	TS	1 ... 1 R		(evacdoc)
└ h17:signatureCode	CS	1 ... 1 R		(evacdoc)
	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>CDA AssignedEntity</i> (DYNAMIC)	(evacdoc)
Included		0 ... 1 R	from 2.16.756.5.30.1.1.10.2.14 <i>Insurance Card</i> (DYNAMIC)	
└ h17:participant		0 ... 1 R		(evacdoc)
where [ <i>@typeCode='HLD'</i> ]				
└ @typeCode	cs	1 ... 1 F	HLD	
└ @contextControlCode	cs	0 ... 1 F	OP	
└ h17:templateId	II	1 ... 1 M		(evacdoc)
└ @root	uid	1 ... 1 F	2.16.756.5.30.1.127.10.2.14	
└ h17:time	IVL_TS	0 ... 1		(evacdoc)
└ h17:low	TS	1 ... 1		(evacdoc)
└ @nullFlavor	cs	1 ... 1 F	NASK	
└ h17:high	TS	1 ... 1 R		(evacdoc)
└ h17:associatedEntity		1 ... 1 R		(evacdoc)
└ @classCode	cs	1 ... 1 F	POLHOLD	
└ h17:id	II	0 ... *		(evacdoc)
└ h17:associatedPerson		1 ... 1		(evacdoc)
Included			from 2.16.756.5.30.1.1.10.9.10 <i>CDA Person</i> (DYNAMIC)	
└ @classCode	cs	0 ... 1 F	PSN	
└ @determinerCode	cs	0 ... 1 F	INSTANCE	


└ h17:name	PN	1 ... * R		(evacdoc)
└ h17:scopingOrganization		0 ... 1		(evacdoc)
<i>Included</i>				
└ @classCode	cs	0 ... 1 F	from 2.16.756.5.30.1.1.10.9.11 CDA Organization (DYNAMIC) ORG	
└ @determinerCode	cs	0 ... 1 F	INSTANCE	
└ h17:id	II	0 ... *		(evacdoc)
└ h17:name	ON	1 ... 1		(evacdoc)
└ h17:telecom	TEL	0 ... *		(evacdoc)
└ h17:addr	AD	0 ... 1		(evacdoc)
<i>Included</i>				
└ h17:participant		0 ... * R	from 2.16.756.5.30.1.1.10.2.15 Insurance (DYNAMIC)	(evacdoc)
where [ @typeCode='COV']				
└ @typeCode	cs	1 ... 1 F	COV	
└ @contextControlCode	cs	0 ... 1 F	OP	
└ h17:templateId	II	1 ... 1 M		(evacdoc)
└ @root	uid	1 ... 1 F	2.16.756.5.30.1.127.10.2.15	
└ h17:time	IVL_TS	0 ... 1		(evacdoc)
└ h17:low	TS	1 ... 1 R		(evacdoc)
└ h17:high	TS	1 ... 1 R		(evacdoc)
└ h17:associatedEntity		1 ... 1 R		(evacdoc)
└ @classCode	cs	1 ... 1 F	PAYOR	
└ h17:id	II	1 ... 1 R		(evacdoc)
└ @root	uid	1 ... 1 F	2.51.1.3	
└ h17:associatedPerson		1 ... 1		(evacdoc)
<i>Included</i>				
from 2.16.756.5.30.1.1.10.9.10 CDA Person (DYNAMIC)				

└ @classCode	cs	0 ... 1 F	PSN	
└ @determinerCode	cs	0 ... 1 F	INSTANCE	
└ h17:name	PN	1 ... * R		(evacdoc)
└ h17:scopingOrganization		0 ... 1		(evacdoc)
<i>Included</i>			from 2.16.756.5.30.1.1.10.9.11 CDA Organization (DYNAMIC)	
└ @classCode	cs	0 ... 1 F	ORG	
└ @determinerCode	cs	0 ... 1 F	INSTANCE	
└ h17:id	II	0 ... *		(evacdoc)
└ h17:name	ON	1 ... 1		(evacdoc)
└ h17:telecom	TEL	0 ... *		(evacdoc)
└ h17:addr	AD	0 ... 1		(evacdoc)
<i>Included</i>			from 2.16.756.5.30.1.127.10.2.16 CDA relatedDocument2 (DYNAMIC)	
└ h17:relatedDocument		0 ... 1 R		(evacdoc)
└ @typeCode	cs	1 ... 1 F	RPLC	
└ h17:parentDocument		1 ... 1 R		(evacdoc)
└ @classCode	cs	0 ... 1 F	DOCCLIN	
└ @moodCode	cs	0 ... 1 F	EVN	
└ h17:id	II	1 ... 1 M		(evacdoc)
└ h17:component		1 ... 1 R		(evacdoc)
└ @contextConductionInd	bl	1 ... 1 R		
└ h17:structuredBody		1 ... 1 R		(evacdoc)
└ h17:component		1 ... 1 R	Contains 2.16.756.5.30.1.127.10.3.1 Immunizations (DYNAMIC)	(evacdoc)
└ @contextConductionInd	bl	0 ... 1		
└ h17:component		0 ... 1 R	Contains 2.16.756.5.30.1.127.10.3.2 Active Problems (DYNAMIC)	(evacdoc)
└ @contextConductionInd	bl	0 ... 1		





└ h17:component		0 ... 1 R	Contains 2.16.756.5.30.1.127.10.3.3 <i>History of Past Illness</i> (DYNAMIC)	(evacdoc)
└ @contextConductionInd	bl	0 ... 1		
└ h17:component		0 ... 1 R	Contains 2.16.756.5.30.1.127.10.3.4 <i>Allergies and Other Adverse Reactions</i> (DYNAMIC)	(evacdoc)
└ @contextConductionInd	bl	0 ... 1		
└ h17:component		0 ... 1 R	Contains 2.16.756.5.30.1.127.10.3.5 <i>Coded Results</i> (DYNAMIC)	(evacdoc)
└ @contextConductionInd	bl	0 ... 1		
└ h17:component		0 ... 1 R	Contains 2.16.756.5.30.1.127.10.3.6 <i>Laboratory Speciality Section</i> (DYNAMIC)	(evacdoc)
└ @contextConductionInd	bl	0 ... 1		
└ h17:component		0 ... 1 C	Contains 2.16.756.5.30.1.127.10.3.7 <i>Pregnancy History</i> (DYNAMIC)	(evacdoc)
└ @contextConductionInd	bl	0 ... 1		
	Constraint			
└ h17:component		0 ... 1 R	Contains 2.16.756.5.30.1.127.10.3.8 <i>Immunization Recommendations</i> (DYNAMIC)	(evacdoc)
└ @contextConductionInd	bl	0 ... 1		
└ h17:component		0 ... 1 R	Contains 2.16.756.5.30.1.127.10.3.9 <i>Comment</i> (DYNAMIC)	(evacdoc)
└ @contextConductionInd	bl	0 ... 1		

## 1.2. CDA Header Level Templates

### 1.1.2. CDA author (2.16.756.5.30.1.1.10.2.2)

<b>Id</b>	2.16.756.5.30.1.1.10.2.2 ref (from repository: hl7chcda-)	<b>Effective Date</b>	valid from 2009-01-27
<b>Status</b>	 Active	<b>Version Label</b>	
<b>Name</b>	CDAauthor	<b>Display Name</b>	CDA author
<b>Description</b>			








<b>Classification</b>	CDA Header Level Template				
<b>Open/Closed</b>	Open (other than defined elements are allowed)				
<b>Used by / Uses</b>	Used by 0 transactions and 2 templates, Uses 2 templates				
	<b>Used by</b>	<b>as</b>	<b>Name</b>	<b>Version</b>	
	2.16.756.5.30.1.127.10.1.1	Include	 Vaccination document	2015-12-14	
	2.16.756.5.30.1.127.10.1.3	Include	 Laborbefund Transplantationsprozess	2016-07-02	
	<b>Uses</b>	<b>as</b>	<b>Name</b>	<b>Version</b>	
	2.16.756.5.30.1.1.10.9.10	Include	 CDA Person	DYNAMIC	
	2.16.756.5.30.1.1.10.9.11	Include	 CDA Organization	DYNAMIC	
<b>Relationship</b>	Specialization: template 2.16.840.1.113883.10.12.102 (2005-09-07)				
<b>Example</b>	<pre> Example &lt;author&gt;   &lt;functionCode code="221" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08"   displayName="Medical doctors"/&gt; &lt;time value="20150604"/&gt; &lt;assignedAuthor&gt;     &lt;id root="1.3.88" extension="7608888888888888"/&gt; &lt;assignedPerson&gt;       &lt;name&gt;         &lt;given&gt;Allzeit&lt;/given&gt; &lt;family&gt;Bereit&lt;/family&gt; &lt;prefix&gt;Dr. med.&lt;/prefix&gt; &lt;/name&gt; &lt;/assignedPerson&gt; &lt;representedOrganization&gt;       &lt;id root="1.3.88" extension="7608888888888888"/&gt; &lt;name&gt;Gruppenpraxis CH&lt;/name&gt; &lt;telecom value="tel:+41.32.234.55.66" use="WP"/&gt; &lt;telecom value="fax:+41.32.234.55.67" use="WP"/&gt; &lt;telecom value="mailto:bereit@gruppenpraxis.ch" use="WP"/&gt; &lt;telecom value="http://www.gruppenpraxis.ch" use="WP"/&gt; &lt;addr use="WP"&gt;         &lt;streetName&gt;Doktorgasse&lt;/streetName&gt; &lt;houseNumber&gt;2&lt;/houseNumber&gt; &lt;city&gt;Musterhausen&lt;/c ity&gt; &lt;postalCode&gt;8888&lt;/postalCode&gt; &lt;country&gt;CHE&lt;/country&gt; &lt;/addr&gt; &lt;/representedOrganiza tion&gt; &lt;/assignedAuthor&gt;&lt;/author&gt;                     </pre>				
<b>Item</b>	<b>DT</b>	<b>Card</b>	<b>Conf</b>	<b>Description</b>	<b>Label</b>
h17:author		1 ... *	R		(CDAauthor)
└ @typeCode	cs	0 ... 1	F	AUT	

└ @contextControlCode	cs	0 ... 1	F	OP	
└ hl7:functionCode	CE	0 ... 1			(CDAauthor)
	Constraint				
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10267 <i>ParticipationFunction</i> (DYNAMIC) or The value of @code shall be drawn from value set 1.3.6.1.4.1.12559.11.10.1.3.1.42.1 <i>epSOSHealthcareProfessionalRoles</i> (DYNAMIC)			
	Example	<code>&lt;code nullFlavor="OTH"&gt;   &lt;originalText&gt; SPITEX Haushaltshilfe&lt;/originalText&gt;&lt;/code&gt;</code>			
└ hl7:time	TS	1 ... 1	R		(CDAauthor)
└ hl7:assignedAuthor		1 ... 1	R		(CDAauthor)
└ @classCode	cs	0 ... 1	F	ASSIGNED	
└ hl7:id	II	1 ... *	R		(CDAauthor)
	Example	<code>&lt;id extension="123.71.332.115" root="2.16.756.5.31"/&gt;</code>			
	Example	<code>&lt;id extension="123456" root="2.16.756.5.30.1.399.2.8"/&gt;</code>			
└ hl7:code	CE	0 ... 1			(CDAauthor)
└ @codeSystem	CONF	1 ... 1	F	2.16.840.1.113883.5.111 (Role Code)	
└ hl7:addr	AD	0 ... *			(CDAauthor)
└ hl7:telecom	TEL	0 ... *			(CDAauthor)
				Elements to choose from:	
Choice		0 ... 1			<ul style="list-style-type: none"> <li>hl7:assignedPerson</li> </ul>
└ hl7:assignedPerson					(CDAauthor)
Included				from 2.16.756.5.30.1.1.10.9.10 <i>CDA Person</i> (DYNAMIC)	
└ @classCode	cs	0 ... 1	F	PSN	
└ @determinerCode	cs	0 ... 1	F	INSTANCE	

└ h17:name	PN	1 ... *	R		(CDAauthor)
└ h17:representedOrganization		0 ... 1			(CDAauthor)
<i>Included</i>				from 2.16.756.5.30.1.1.10.9.11 CDA Organization (DYNAMIC)	
└ @classCode	cs	0 ... 1	F		ORG
└ @determinerCode	cs	0 ... 1	F		INSTANCE
└ h17:id	II	0 ... *			(CDAauthor)
└ h17:name	ON	1 ... 1			(CDAauthor)
└ h17:telecom	TEL	0 ... *			(CDAauthor)
└ h17:addr	AD	0 ... 1			(CDAauthor)

### 1.1.3. CDA custodian (2.16.756.5.30.1.1.10.2.3)

<b>Id</b>	2.16.756.5.30.1.1.10.2.3 ref (from repository: hl7chcda-)	<b>Effective Date</b>	valid from 2009-01-27
<b>Status</b>	 Active	<b>Version Label</b>	
<b>Name</b>	CDAcustodian	<b>Display Name</b>	CDA custodian
<b>Description</b>			
Description content area (highlighted in yellow)			
<b>Classification</b>	CDA Header Level Template		
<b>Open/Closed</b>	Open (other than defined elements are allowed)		
<b>Used by / Uses</b>	Used by 0 transactions and 9 templates, Uses 0 templates		
<b>Used by</b>	as	<b>Name</b>	<b>Version</b>
2.16.756.5.30.1.1.10.1.2	Include	 EmergencyMedicalServiceProtocol (2017)	2017-06-13 17:19:29
2.16.756.5.30.1.1.10.1.2		 EmergencyMedicalServiceProtocol (2017)	2017-05-31 17:19:29
 Circular reference found with cdachresp-template-document-2, please check			

2.16.756.5.30.1.1.10.1.3	Include	eCurrentMedication (2017)	2016-05-13
2.16.756.5.30.1.1.10.1.4	Include	eRezept (2017)	2016-05-21
2.16.756.5.30.1.1.10.1.5	Include	eAbgabe (2017)	2016-05-21
2.16.756.5.30.1.1.10.1.6	Include	eMedicationComment (2017)	2016-05-21
2.16.756.5.30.1.1.10.1.7	Include	eMedicationTreatmentPlan (2017)	2017-04-12 13:57:31
2.16.756.5.30.1.1.127.10.1.1	Include	Vaccination document	2015-12-14
2.16.756.5.30.1.1.127.10.1.3	Include	Laborbefund Transplantationsprozess	2016-07-02

Relationship Specialization: template 2.16.840.1.113883.10.12.104 (2005-09-07)





```

Example
Example
<custodian>
  <assignedCustodian>
    <representedCustodianOrganization>
      <id extension="7601234567890" root="1.3.88" />      <name>Gruppenpraxis CH</name>      <telecom
value="tel:+41.32.234.55.66" use="WP" />      <addr use="WP">
        <streetName>Doktorgasse</streetName>      <houseNumber>2</houseNumber>      <city>Musterhausen</c
ity>      <postalCode>8888</postalCode>      <country>CHE</country>      </addr>      </representedCustodia
nOrganization>    </assignedCustodian></custodian>
    
```

Item	DT	Card	Conf	Description	Label
hl7:custodian		1 .. 1	R		(CDAcustodian)
└ @typeCode	cs	0 .. 1	F	CST	
└ hl7:assignedCustodian		1 .. 1	R		(CDAcustodian)
└ @classCode	cs	0 .. 1	F	ASSIGNED	
└ hl7:representedCustodian Organization		1 .. 1	R		(CDAcustodian)
└ @classCode	cs	0 .. 1	F	ORG	
└ @determinerCode	cs	0 .. 1	F	INSTANCE	





└ h17:id	II	1 ... * M		(CDAcustodian)
└ h17:name	ON	0 ... 1		(CDAcustodian)
└ h17:telecom	TEL	0 ... 1		(CDAcustodian)
└ h17:addr	AD	0 ... 1		(CDAcustodian)

### 1.1.4. CDA Document Id (2.16.756.5.30.1.1.10.9.3)

<b>Id</b>	2.16.756.5.30.1.1.10.9.3 ref (from repository: hl7chcda-)	<b>Effective Date</b>	valid from 2015-12-18
<b>Status</b>	 Active	<b>Version Label</b>	
<b>Name</b>	CDAid	<b>Display Name</b>	CDA Document Id
<b>Description</b>			
<b>Classification</b>	CDA Header Level Template		
<b>Open/Closed</b>	Open (other than defined elements are allowed)		
<b>Used by / Uses</b>	Used by 0 transactions and 3 templates, Uses 0 templates		
	<b>Used by</b>	<b>as</b>	<b>Name</b>
	2.16.756.5.30.1.127.10.1.1	Include	 Vaccination document
	2.16.756.5.30.1.127.10.1.2	Include	 Meldepflichtiger Laborbefund
	2.16.756.5.30.1.127.10.1.3	Include	 Laborbefund Transplantationsprozess
<b>Version</b>			2015-12-14
			2016-05-01
			2016-07-02
<b>Example</b>	Example		
	<code>&lt;id root="2.16.756.5.30.1.1.1.1" extension="807563C2-5146-11D5-A672-00B0D022E945" /&gt;</code>		

Item	DT	Card	Conf	Description	Label
h17:id	II	1 ... 1	M		(CDAid)

### 1.1.5. CDA Document Language Code

<b>Id</b>	2.16.756.5.30.1.1.10.9.5 ref (from repository: hl7chcda-)	<b>Effective Date</b>	valid from 2015-12-18
<b>Status</b>	 Active	<b>Version Label</b>	
<b>Name</b>	CDAlanguageCode	<b>Display Name</b>	CDA Document Language Code
<b>Description</b>			
<b>Classification</b>	CDA Header Level Template		
<b>Open/Closed</b>	Open (other than defined elements are allowed)		
<b>Used by / Uses</b>	Used by 0 transactions and 3 templates, Uses 0 templates		
	<b>Used by</b>	<b>as</b>	<b>Name</b>
	2.16.756.5.30.1.127.10.1.1	Include 	Vaccination document 2015-12-14
	2.16.756.5.30.1.127.10.1.2	Include 	Meldepflichtiger Laborbefund 2016-05-01
	2.16.756.5.30.1.127.10.1.3	Include 	Laborbefund Transplantationsprozess 2016-07-02

Item	DT	Card	Conf	Description	Label
hl7:languageCode	CS	0 ... 1			(CDAlanguageCode)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 <i>HumanLanguage</i> (DYNAMIC)			

### 1.1.6. CDA Document Title (2.16.756.5.30.1.1.10.9.4)

<b>Id</b>	2.16.756.5.30.1.1.10.9.4 ref (from repository: hl7chcda-)	<b>Effective Date</b>	valid from 2015-12-18
<b>Status</b>	 Active	<b>Version Label</b>	
<b>Name</b>	CDAtitle	<b>Display Name</b>	CDA Document Title
<b>Description</b>			
<b>Classification</b>	CDA Header Level Template		
<b>Open/Closed</b>	Open (other than defined elements are allowed)		

<b>Used by / Uses</b>		Used by 0 transactions and 3 templates, Uses 0 templates			
<b>Used by</b>	<b>as</b>	<b>Name</b>			<b>Version</b>
2.16.756.5.30.1.127.10.1.1	Include	Vaccination document			2015-12-14
2.16.756.5.30.1.127.10.1.2	Include	Meldepflichtiger Laborbefund			2016-05-01
2.16.756.5.30.1.127.10.1.3	Include	Laborbefund Transplantationsprozess			2016-07-02
<b>Item</b>	<b>DT</b>	<b>Card</b>	<b>Conf</b>	<b>Description</b>	<b>Label</b>
hl7:title	ST	0 ... 1			(CDAtitle)

### 1.1.7. CDA informationRecipient (2.16.756.5.30.1.1.10.2.4)

<b>Id</b>	2.16.756.5.30.1.1.10.2.4 ref (from repository: hl7chcda-)	<b>Effective Date</b>	valid from 2009-01-27
<b>Status</b>	Active	<b>Version Label</b>	
<b>Name</b>	CDAinformationRecipient	<b>Display Name</b>	CDA informationRecipient


#### Description

<b>Classification</b>	CDA Header Level Template			
<b>Open/Closed</b>	Open (other than defined elements are allowed)			
<b>Used by / Uses</b>		Used by 0 transactions and 3 templates, Uses 2 templates		
<b>Used by</b>	<b>as</b>	<b>Name</b>	<b>Version</b>	
2.16.756.5.30.1.127.10.1.1	Include	Vaccination document	2015-12-14	
2.16.756.5.30.1.127.10.1.2	Include	Meldepflichtiger Laborbefund	2016-05-01	
2.16.756.5.30.1.127.10.1.3	Include	Laborbefund Transplantationsprozess	2016-07-02	
<b>Uses</b>	<b>as</b>	<b>Name</b>	<b>Version</b>	
2.16.756.5.30.1.1.10.9.10	Include	CDA Person	DYNAMIC	
2.16.756.5.30.1.1.10.9.11	Include	CDA Organization	DYNAMIC	

Item	DT	Card	Conf	Description	Label
<b>h17:informationRecipient</b>		<b>0 ... *</b>			(CDAinformationRecipient)
└ @typeCode	cs	<b>1 ... 1</b>	R		
	CONF			The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19366 <i>x_InformationRecipient</i> (DYNAMIC)	
└ h17:intendedRecipient		<b>1 ... 1</b>	R		(CDAinformationRecipient)
└ @classCode	cs	<b>1 ... 1</b>	R		
	CONF			The value of @classCode shall be drawn from value set 2.16.840.1.113883.1.11.16772 <i>x_InformationRecipientRole</i> (DYNAMIC)	
└ h17:id	II	<b>0 ... *</b>	R		(CDAinformationRecipient)
└ h17:addr	AD	<b>0 ... *</b>			(CDAinformationRecipient)
└ h17:telecom	TEL	<b>0 ... *</b>			(CDAinformationRecipient)
└ h17:informationRecipient		<b>0 ... 1</b>			(CDAinformationRecipient)
Included				from 2.16.756.5.30.1.1.10.9.10 <i>CDA Person</i> (DYNAMIC)	
└ @classCode	cs	<b>0 ... 1</b>	F	PSN	
└ @determinerCode	cs	<b>0 ... 1</b>	F	INSTANCE	
└ h17:name	PN	<b>1 ... *</b>	R		(CDAinformationRecipient)
└ h17:receivedOrganization		<b>0 ... 1</b>			(CDAinformationRecipient)
Included				from 2.16.756.5.30.1.1.10.9.11 <i>CDA Organization</i> (DYNAMIC)	
└ @classCode	cs	<b>0 ... 1</b>	F	ORG	
└ @determinerCode	cs	<b>0 ... 1</b>	F	INSTANCE	
└ h17:id	II	<b>0 ... *</b>			(CDAinformationRecipient)
└ h17:name	ON	<b>1 ... 1</b>			(CDAinformationRecipient)
└ h17:telecom	TEL	<b>0 ... *</b>			(CDAinformationRecipient)
└ h17:addr	AD	<b>0 ... 1</b>			(CDAinformationRecipient)



### 1.1.8. CDA legalAuthenticator (2.16.756.5.30.1.1.10.2.5)

<b>Id</b>	2.16.756.5.30.1.1.10.2.5 ref (from repository: hl7chcda-)	<b>Effective Date</b>	valid from 2009-01-27
<b>Status</b>	 Active	<b>Version Label</b>	
<b>Name</b>	CDAlegalAuthenticator	<b>Display Name</b>	CDA legalAuthenticator

#### Description

**Classification** CDA Header Level Template

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

**Used by / Uses** Used by 0 transactions and 6 templates, Uses 1 template

Used by	as	Name	Version
2.16.756.5.30.1.1.10.1.3	Include	 eCurrentMedication (2017)	2016-05-13
2.16.756.5.30.1.1.10.1.4	Include	 eRezept (2017)	2016-05-21
2.16.756.5.30.1.1.10.1.7	Include	 eMedicationTreatmentPlan (2017)	2017-04-12 13:57:31
2.16.756.5.30.1.127.10.1.1	Include	 Vaccination document	2015-12-14
2.16.756.5.30.1.127.10.1.2	Include	 Meldepflichtiger Laborbefund	2016-05-01
2.16.756.5.30.1.127.10.1.3	Include	 Laborbefund Transplantationsprozess	2016-07-02
Uses	as	Name	Version
2.16.756.5.30.1.1.10.9.12	Containment	 CDA AssignedEntity	DYNAMIC

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

#### Example

Example


```
<legalAuthenticator>
  <time value="20120204140000+0100"/> <signatureCode code="S"/> <assignedEntity>
    <id nullFlavor="NI"/> <assignedPerson>
```

```

<name>
  <family>Hausarzt</family>
</name>
</assignedPerson>
</assignedEntity></legalAuthenticator>
Example
Example
<legalAuthenticator>
  <time value="20150604"/>
  <signatureCode code="S"/>
  <assignedEntity>
    <id extension="7601234567890" root="1.3.88"/>
    <assignedPerson>
      <name>
        <given>Allzeit</given>
        <family>Bereit</family>
        <prefix>Dr.
med.</prefix>
      </name>
      </assignedPerson>
      <representedOrganization>
        <id root="1.3.88" extension="7608888888888888"/>
        <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</ci
ty>
          <postalCode>8888</postalCode>
          <country>CHE</country>
        </addr>
      </representedOrganizati
on>
    </assignedEntity></legalAuthenticator>
  
```

Item	DT	Card	Conf	Description	Label
hl7:legalAuthenticator		0 .. 1			(CDAlegalAuthenticator)
└ @typeCode	cs	0 .. 1	F	LA	
└ @contextControlCode	cs	0 .. 1	F	OP	
└ hl7:time	TS	1 .. 1	R		(CDAlegalAuthenticator)
└ hl7:signatureCode	CS	1 .. 1	R		(CDAlegalAuthenticator)
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10282 <i>ParticipationSignature</i> (DYNAMIC)	
└ hl7:assignedEntity		1 .. 1	R	Contains 2.16.756.5.30.1.1.10.9.12 CDA AssignedEntity (DYNAMIC)	(CDAlegalAuthenticator)

### 1.1.9. CDA RealmCode (2.16.756.5.30.1.1.10.9.1)

Id	2.16.756.5.30.1.1.10.9.1 ref (from repository: hl7chcda-)	Effective Date	valid from 2015-12-18
Status	 Active	Version Label	

<b>Name</b>	CDArealmCode	<b>Display Name</b>	CDA RealmCode	
<b>Description</b>				
<b>Classification</b>	CDA Header Level Template			
<b>Open/Closed</b>	Open (other than defined elements are allowed)			
<b>Used by / Uses</b>	Used by 0 transactions and 3 templates, Uses 0 templates			
	<b>Used by</b>	<b>as</b>	<b>Name</b>	<b>Version</b>
	2.16.756.5.30.1.127.10.1.1	Include	Vaccination document	2015-12-14
	2.16.756.5.30.1.127.10.1.2	Include	Meldepflichtiger Laborbefund	2016-05-01
	2.16.756.5.30.1.127.10.1.3	Include	Laborbefund Transplantationsprozess	2016-07-02



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

### 1.1.10. CDA recordTarget (vacd) (2.16.756.5.30.1.127.10.2.13)

<b>Id</b>	2.16.756.5.30.1.127.10.2.13	<b>Effective Date</b>	valid from 2015-12-28
<b>Status</b>	Draft	<b>Version Label</b>	
<b>Name</b>	CDARecordTargetvacd	<b>Display Name</b>	CDA recordTarget (vacd)

Description

<b>Classification</b>	CDA Header Level Template		
<b>Open/Closed</b>	Open (other than defined elements are allowed)		
<b>Used by / Uses</b>	Used by 0 transactions and 1 template, Uses 2 templates		
	<b>Used by</b>	<b>as</b>	<b>Name</b>
	2.16.756.5.30.1.127.10.1.1	Include	Vaccination document
			Version
			2015-12-14
	<b>Uses</b>	<b>as</b>	<b>Name</b>
			<b>Version</b>


	2.16.756.5.30.1.1.10.9.10	Containment	 CDA Person	DYNAMIC
	2.16.756.5.30.1.1.10.9.11	Containment	 CDA Organization	DYNAMIC
Relationship	Specialization: template 2.16.840.1.113883.10.12.101 (2005-09-07) Specialization: template 2.16.756.5.30.1.1.10.2.1 (2015-12-14)			

Item	DT	Card	Conf	Description	Label
<b>h17:recordTarget</b>		<b>1 ... *</b>	<b>R</b>		(CDARRecordTargetvcd)
└ @typeCode	cs	0 ... 1	F	RCT	
└ @contextControlCode	cs	0 ... 1	F	OP	
└ <b>h17:patientRole</b>		<b>1 ... 1</b>	<b>R</b>	Contains the patient identifiers. The OID (root attribute) SHALL be published in the oid registry of switzerland. Identifiers can be from a Master Patient Index (MPI) or internal numbers from institutions.	(CDARRecordTargetvcd)
└ @classCode	cs	0 ... 1	F	PAT	
└ <b>h17:id</b>	<b>II</b>	<b>1 ... *</b>	<b>R</b>		(CDARRecordTargetvcd)
	Example	<code>&lt;id extension="123.71.332.115" root="2.16.756.5.31" /&gt;</code>			
	Example	<code>&lt;id extension="65465" root=" 2.16.756.5.30.1.199.2.9" /&gt;</code>			
└ <b>h17:addr</b>	<b>AD</b>	<b>0 ... *</b>			(CDARRecordTargetvcd)
└ <b>h17:telecom</b>	<b>TEL</b>	<b>0 ... *</b>			(CDARRecordTargetvcd)
└ <b>h17:patient</b>		<b>0 ... 1</b>			(CDARRecordTargetvcd)
└ @classCode	cs	0 ... 1	F	PSN	
└ @determinerCode	cs	0 ... 1	F	INSTANCE	
└ <b>h17:name</b>	<b>PN</b>	<b>0 ... *</b>			(CDARRecordTargetvcd)
└ <b>h17:administrativeGender Code</b>	<b>CE</b>	<b>1 ... 1</b>	<b>M</b>		(CDARRecordTargetvcd)


	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.1 <i>AdministrativeGender</i> (DYNAMIC)		
└ h17:birthTime	TS	1 ... 1	M	Indication of the birthplace is optional. If indicated, the country shall be present. (CDARRecordTargetvacd)
└ h17:maritalStatusCode	CE	0 ... 1		(CDARRecordTargetvacd)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12212 <i>MaritalStatus</i> (DYNAMIC)		
└ h17:religiousAffiliation Code	CE	0 ... 1		(CDARRecordTargetvacd)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.19185 <i>ReligiousAffiliation</i> (DYNAMIC)		
└ h17:guardian		0 ... *		(CDARRecordTargetvacd)
└ @classCode	cs	1 ... 1	F	GUARD
└ h17:id	II	0 ... *		(CDARRecordTargetvacd)
└ h17:code	CE	0 ... 1		(CDARRecordTargetvacd)
└ @codeSystem	CONF	1 ... 1	F	2.16.840.1.113883.5.111 (Role Code)
└ h17:addr	AD	0 ... *		(CDARRecordTargetvacd)
└ h17:telecom	TEL	0 ... *		(CDARRecordTargetvacd)
		Elements to choose from:		
Choice		1 ... 1		<ul style="list-style-type: none"> <li>▪ h17:guardianPerson containing template 2.16.756.5.30.1.1.10.9.10 <i>CDA Person</i> (DYNAMIC)</li> <li>▪ h17:guardianOrganization containing template 2.16.756.5.30.1.1.10.9.11 <i>CDA Organization</i> (DYNAMIC)</li> </ul>
└ h17:guardianPerson				Contains 2.16.756.5.30.1.1.10.9.10 <i>CDA Person</i> (DYNAMIC) (CDARRecordTargetvacd)
└ h17:guardian Organization				Contains 2.16.756.5.30.1.1.10.9.11 <i>CDA Organization</i> (DYNAMIC) (CDARRecordTargetvacd)
└ h17:birthplace		0 ... 1		(CDARRecordTargetvacd)

└ @classCode	cs	0 ... 1 F	BIRTHPL	
└ h17:place		1 ... 1 R		(CDARRecordTargetvcd)
└ @classCode	cs	0 ... 1 F	PLC	
└ @determinerCode	cs	0 ... 1 F	INSTANCE	
└ h17:addr	AD	1 ... 1 M		(CDARRecordTargetvcd)
└ h17:postalCode	ADXP	1 ... 1 M		(CDARRecordTargetvcd)
└ h17:languageCommunication		0 ... *		(CDARRecordTargetvcd)
└ h17:languageCode	CS	0 ... 1		(CDARRecordTargetvcd)
	CONF		The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 <i>HumanLanguage</i> (DYNAMIC)	
└ h17:modeCode	CE	0 ... 1		(CDARRecordTargetvcd)
	CONF		The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12249 <i>LanguageAbilityMode</i> (DYNAMIC)	
└ h17:proficiencyLevelCode	CE	0 ... 1		(CDARRecordTargetvcd)
	CONF		The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12199 <i>LanguageAbilityProficiency</i> (DYNAMIC)	
└ h17:preferenceInd	BL	0 ... 1		(CDARRecordTargetvcd)
└ h17:providerOrganization		0 ... 1	The GLN identifier for the health care professional <b>SHOULD</b> be provided. Contains 2.16.756.5.30.1.1.10.9.11 <i>CDA Organization</i> (DYNAMIC)	(CDARRecordTargetvcd)
Example		<id extension="7601234567890" root="1.3.88" />		

### 1.1.11. CDA relatedDocument2 (2.16.756.5.30.1.127.10.2.16)



<b>Id</b>	2.16.756.5.30.1.127.10.2.16
<b>Status</b>	 Draft
<b>Name</b>	CDARelatedDocument2





<b>Effective Date</b>	valid from 2015-12-28
<b>Version Label</b>	
<b>Display Name</b>	CDA relatedDocument2

<b>Classification</b>	CDA Header Level Template		
<b>Open/Closed</b>	Open (other than defined elements are allowed)		
<b>Used by / Uses</b>	Used by 0 transactions and 1 template, Uses 0 templates		
	<b>Used by</b>	<b>as</b>	<b>Name</b>
	2.16.756.5.30.1.127.10.1.1	Include	 Vaccination document
			Version
			2015-12-14
<b>Relationship</b>	Specialization: template 2.16.840.1.113883.10.12.111 (2005-09-07) Specialization: template 2.16.756.5.30.1.1.10.2.9 (2015-12-28 13:45:24)		

Item	DT	Card	Conf	Description	Label
h17:relatedDocument		0 ... *			(CDArelatedDocument2)
└ @typeCode	cs	1 ... 1	F	RPLC	
└ h17:parentDocument		1 ... 1	R		(CDArelatedDocument2)
└ @classCode	cs	0 ... 1	F	DOCCLIN	
└ @moodCode	cs	0 ... 1	F	EVN	
└ h17:id	II	1 ... 1	M		(CDArelatedDocument2)





### 1.1.12. CDA SetId VersionNumber (2.16.756.5.30.1.1.10.9.7)

<b>Id</b>	2.16.756.5.30.1.1.10.9.7	<b>Effective Date</b>	valid from 2015-12-18
	ref (from repository: hl7chcda-)		
<b>Status</b>	 Active	<b>Version Label</b>	
<b>Name</b>	CDASetIdversionNumber	<b>Display Name</b>	CDA SetId VersionNumber
<b>Classification</b>	CDA Header Level Template		
<b>Open/Closed</b>	Open (other than defined elements are allowed)		
<b>Used by / Uses</b>	Used by 0 transactions and 5 templates, Uses 0 templates		
	<b>Used by</b>	<b>as</b>	<b>Name</b>
	2.16.756.5.30.1.1.10.1.3	Include	 eCurrentMedication (2017)
			Version
			2016-05-13

2.16.756.5.30.1.1.10.1.7	Include	 eMedicationTreatmentPlan (2017)	2017-04-12 13:57:31
2.16.756.5.30.1.127.10.1.1	Include	 Vaccination document	2015-12-14
2.16.756.5.30.1.127.10.1.2	Include	 Meldepflichtiger Laborbefund	2016-05-01
2.16.756.5.30.1.127.10.1.3	Include	 Laborbefund Transplantationsprozess	2016-07-02

Item	DT	Card	Conf	Description	Label
<b>hl7:setId</b>	<b>II</b>	<b>1 ... 1</b>	<b>M</b>		(CDAsetIdversionNumber)
	Example	<code>&lt;setId extension="807563C2-5146-11D5-A672-00B0D022E945" root="2.16.756.5.30.1.1.1.1" /&gt;</code>			
<b>hl7:versionNumber</b>	<b>INT. NONNEG</b>	<b>1 ... 1</b>	<b>M</b>		(CDAsetIdversionNumber)
	Example	<code>&lt;versionNumber value="1" /&gt;</code>			

### 1.1.13. CDA TypeId (2.16.756.5.30.1.1.10.9.2)


<b>Id</b>	2.16.756.5.30.1.1.10.9.2	<b>Effective Date</b>	valid from 2015-12-18
	ref (from repository: hl7hcda-)		
<b>Status</b>	 Active	<b>Version Label</b>	
<b>Name</b>	CDAtypeId	<b>Display Name</b>	CDA TypeId
<b>Classification</b>	CDA Header Level Template		
<b>Open/Closed</b>	Open (other than defined elements are allowed)		
<b>Used by / Uses</b>	Used by 0 transactions and 3 templates, Uses 0 templates		
	<b>Used by</b>	<b>as</b>	<b>Name</b>
	2.16.756.5.30.1.127.10.1.1	Include 	Vaccination document 2015-12-14
	2.16.756.5.30.1.127.10.1.2	Include 	Meldepflichtiger Laborbefund 2016-05-01
	2.16.756.5.30.1.127.10.1.3	Include 	Laborbefund Transplantationsprozess 2016-07-02

Item	DT	Card	Conf	Description	Label
<b>hl7:typeId</b>	<b>II</b>	<b>1 ... 1</b>	<b>M</b>		(CDAtypeId)








└ @root	uid	1 ... 1 F	2.16.840.1.113883.1.3
└ @extension	st	1 ... 1 F	POCD_HD000040

### 1.1.14. Data Enterer (2.16.756.5.30.1.1.10.2.7)






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

Description

<b>Classification</b>	CDA Header Level Template		
<b>Open/Closed</b>	Open (other than defined elements are allowed)		
<b>Used by / Uses</b>	Used by 0 transactions and 4 templates, Uses 1 template		
	<b>Used by</b>	<b>as</b>	<b>Name</b>
	2.16.756.5.30.1.1.1.1.3.9.1	Include	 Laboratory Report V1 (2017) 2016-03-23
	2.16.756.5.30.1.127.10.1.1	Include	 Vaccination document 2015-12-14
	2.16.756.5.30.1.127.10.1.2	Include	 Meldepflichtiger Laborbefund 2016-05-01
	2.16.756.5.30.1.127.10.1.3	Include	 Laborbefund Transplantationsprozess 2016-07-02
	<b>Uses</b>	<b>as</b>	<b>Name</b>
	2.16.756.5.30.1.1.10.9.12	Containment	 CDA AssignedEntity DYNAMIC
<b>Relationship</b>	Specialization: template 2.16.840.1.113883.10.12.103 (2005-09-07) Version: template 2.16.756.5.30.1.1.10.2.7 (2009-01-27)		

Item	DT	Card	Conf	Description	Label
h17:dataEnterer		0 .. 1			(CDAdataEnterer)
└ @typeCode	cs	0 .. 1 F	ENT		
└ @contextControlCode	cs	0 .. 1 F	OP		
└ h17:time	TS	0 .. 1			(CDAdataEnterer)
└ h17:assignedEntity		1 .. 1 R		Contains 2.16.756.5.30.1.1.10.9.12 CDA AssignedEntity (DYNAMIC)	(CDAdataEnterer)

### 1.1.15. Insurance (2.16.756.5.30.1.1.10.2.15)

<b>Id</b>	2.16.756.5.30.1.1.10.2.15 ref (from repository: hl7chcda-)	<b>Effective Date</b>	valid from 2017-03-28 21:10:07 There are versions of templates with this id:
<b>Status</b>	 Draft	<b>Version Label</b>	2017
<b>Name</b>	CDA_CH_HINS	<b>Display Name</b>	Insurance
<b>Description</b>			
<b>Classification</b>	CDA Header Level Template		
<b>Open/Closed</b>	Open (other than defined elements are allowed)		
<b>Used by / Uses</b>	Used by 0 transactions and 2 templates, Uses 2 templates		
<b>Used by</b>	as	<b>Name</b>	<b>Version</b>
2.16.756.5.30.1.1.1.1.3.9.1	Include 	Laboratory Report V1 (2017)	2016-03-23
2.16.756.5.30.1.127.10.1.1	Include 	Vaccination document	2015-12-14
<b>Uses</b>	as	<b>Name</b>	<b>Version</b>
2.16.756.5.30.1.1.10.9.10	Include 	CDA Person	DYNAMIC
2.16.756.5.30.1.1.10.9.11	Include 	CDA Organization	DYNAMIC

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

```


Example
<participant typeCode="COV">
  <!-- template ID for rule <CDA-CH-HINS> -->
  <templateId root="2.16.756.5.30.1.127.10.2.15"/> <time>
    <low value="..." /> <high nullFlavor="NASK"/> </time> <associatedEntity classCode="PAYOR">
    <id extension="..." root="2.51.1.3"/> <associatedPerson>
      <name>
        <given>...</given> <family>...</family> </name> </associatedPerson> <scopingOrganization>
          <name>...</name> <telecom value="..." /> <addr use="WP">
            <streetName>...</streetName> <houseNumber>...</houseNumber> <postalCode>...</postalCode>
            <city>...</city> </addr> </scopingOrganization> </associatedEntity></participant>
    
```



Item	DT	Card	Conf	Description	Label
<b>hl7:participant</b>					(CDA_CH_HINS)
where [ <i>@typeCode='COV'</i> ]					
└ @typeCode	cs	1 .. 1	F	COV	
└ @contextControlCode	cs	0 .. 1	F	OP	
└ hl7:templateId	II	1 .. 1	M		(CDA_CH_HINS)
└└ @root	uid	1 .. 1	F	2.16.756.5.30.1.127.10.2.15	
└ hl7:time	IVL_TS	0 .. 1			(CDA_CH_HINS)
└└ hl7:low	TS	1 .. 1	R		(CDA_CH_HINS)
└└ hl7:high	TS	1 .. 1	R		(CDA_CH_HINS)
└ hl7:associatedEntity		1 .. 1	R		(CDA_CH_HINS)
└└ @classCode	cs	1 .. 1	F	PAYOR	
└ hl7:id	II	1 .. 1	R		(CDA_CH_HINS)
└└ @root	uid	1 .. 1	F	2.51.1.3	
└ hl7:associatedPerson		1 .. 1			(CDA_CH_HINS)

<i>Included</i>		from 2.16.756.5.30.1.1.10.9.10 <i>CDA Person</i> (DYNAMIC)	
└ @classCode	cs	0 ... 1 F	PSN
└ @determinerCode	cs	0 ... 1 F	INSTANCE
└ h17:name	PN	1 ... * R	(CDA_CH_HINS)
└ h17:scopingOrganization		0 ... 1	(CDA_CH_HINS)
<i>Included</i>		from 2.16.756.5.30.1.1.10.9.11 <i>CDA Organization</i> (DYNAMIC)	
└ @classCode	cs	0 ... 1 F	ORG
└ @determinerCode	cs	0 ... 1 F	INSTANCE
└ h17:id	II	0 ... *	(CDA_CH_HINS)
└ h17:name	ON	1 ... 1	(CDA_CH_HINS)
└ h17:telecom	TEL	0 ... *	(CDA_CH_HINS)
└ h17:addr	AD	0 ... 1	(CDA_CH_HINS)

### 1.3. CDA Section Level Templates

#### 1.1.16. Active Problems (2.16.756.5.30.1.127.10.3.2)

<b>Id</b>	2.16.756.5.30.1.127.10.3.2	<b>Effective Date</b>	valid from 2015-12-14
<b>Status</b>	 Draft	<b>Version Label</b>	
<b>Name</b>	ProblemList	<b>Display Name</b>	Active Problems
<b>Description</b>			
This Section may contain the current problems of a patient (e.g. current treatments or observations). In the context of immunizations medical risks and exposure risks SHALL be recorded. Other problems MAY be recorded too, also coded. If possible, the required free text from Body Level 1 should be generated automatically from the structured information.			
<b>Context</b>	Parent nodes of template element with id 2.16.756.5.30.1.127.10.3.2		
<b>Classification</b>	CDA Section Level Template		
<b>Open/Closed</b>	Open (other than defined elements are allowed)		
<b>Used by / Uses</b>	Used by 0 transactions and 1 template, Uses 1 template		
	<b>Used by</b>	<b>as</b>	<b>Name</b>
			<b>Version</b>

	2.16.756.5.30.1.127.10.1.1	Containment		Vaccination document	2015-12-14
<b>Uses</b>	as	<b>Name</b>		<b>Version</b>	
	2.16.756.5.30.1.127.10.4.9	Containment		Problem Concern Entry	DYNAMIC

**Relationship**  
 Specialization: template 2.16.840.1.113883.10.12.201 (2005-09-07)  
 Adaptation: template 1.3.6.1.4.1.19376.1.5.3.1.3.6 (DYNAMIC)  
 Adaptation: template 2.16.840.1.113883.10.20.1.11 (DYNAMIC)

**Example**

```

<section>
  <templateId root="2.16.756.5.30.1.127.10.3.2"/> <templateId
root="1.3.6.1.4.1.19376.1.5.3.1.3.6"/> <templateId
root="2.16.840.1.113883.10.20.1.11"/> <code code="11450-4"
codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Problem
list"/> <title>Problemliste</title> <text>
  <!-- ... -->
</text> <entry>
  <!-- ... -->
</entry></section>
    
```

Item	DT	Card	Conf	Description	Label
h17:section					(Problemlist)
└ h17:templateId	II	1 ... 1	M		(Problemlist)
└└ @root	uid	1 ... 1	F	2.16.756.5.30.1.127.10.3.2	
└ h17:templateId	II	1 ... 1	M		(Problemlist)
└└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.3.6	
└ h17:templateId	II	1 ... 1	M		(Problemlist)
└└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.11	
└ h17:code	CE	1 ... 1	M		(Problemlist)
└└ @code	CONF	1 ... 1	F	11450-4	
└└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	

└ h17:title	ST	1 ... 1 M	(ProblemList)
	CONF	element content shall be "Problemliste" -or- element content shall be "Liste des problèmes" -or- element content shall be "Elenco dei problemi" -or- element content shall be "Active Problems"	
└ h17:text	SD.TEXT	1 ... 1 M	Human readable text of this section. On the basis of the structured Information in Body Level 3, this text SHOULD be generated automatically from the Body Level 3 part and not entered manually. (ProblemList)
└ h17:entry		1 ... * R	Contains 2.16.756.5.30.1.127.10.4.9 <i>Problem Concern Entry</i> (DYNAMIC) (ProblemList)
└ @typeCode	cs	1 ... 1 F	DRIV
└ @contextConductionInd	bl	0 ... 1	



### 1.1.17. Allergies and Other Adverse Reactions (2.16.756.5.30.1.127.10.3.4)

<b>Id</b>	2.16.756.5.30.1.127.10.3.4	<b>Effective Date</b>	valid from 2015-12-14
<b>Status</b>	 Draft	<b>Version Label</b>	
<b>Name</b>	Allergiesadversereactions	<b>Display Name</b>	Allergies and Other Adverse Reactions

#### Description

This element contains allergies and intolerances of a patient. In the context of immunizations, the substances against which the patient reacts SHOULD be recorded in the 'Allergy and Intolerance Entry'. It is possible to record substances in vaccines or other substances (e.g. egg-protein).

<b>Context</b>	Parent nodes of template element with id 2.16.756.5.30.1.127.10.3.4		
<b>Classification</b>	CDA Section Level Template		
<b>Open/Closed</b>	Open (other than defined elements are allowed)		
<b>Used by / Uses</b>	Used by 0 transactions and 1 template, Uses 1 template		
	<b>Used by</b>	<b>as</b>	<b>Name</b>
			<b>Version</b>

	2.16.756.5.30.1.127.10.1.1	Containment	 Vaccination document	2015-12-14
<b>Uses</b>	as	<b>Name</b>	<b>Version</b>	
	2.16.756.5.30.1.127.10.4.11	Containment	 Allergies and Intolerances Concern Entry	DYNAMIC

**Relationship**  
 Specialization: template 2.16.840.1.113883.10.12.201 (2005-09-07)  
 Adaptation: template 1.3.6.1.4.1.19376.1.5.3.1.3.13 (DYNAMIC)

**Example**



```

<section>
  <templateId root="2.16.756.5.30.1.127.10.3.4"/> <templateId
root="1.3.6.1.4.1.19376.1.5.3.1.3.13"/> <templateId
root="2.16.840.1.113883.10.20.1.2"/> <code code="48765-2"
codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Allergies, adverse
reactions, alerts"/> <title/> <text>
  <!-- ... -->
</text> <entry>
  <!-- ... -->
</entry></section>
    
```



Item	DT	Card	Conf	Description	Label
h17:section					(Allergiesadversereactions)
└ h17:templateId	II	1 ... 1	M		(Allergiesadversereactions)
└└ @root	uid	1 ... 1	F	2.16.756.5.30.1.127.10.3.4	
└ h17:templateId	II	1 ... 1	M		(Allergiesadversereactions)
└└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.3.13	
└ h17:templateId	II	1 ... 1	M		(Allergiesadversereactions)
└└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.2	
└ h17:code	CE	1 ... 1	M		(Allergiesadversereactions)
└└ @code	CONF	1 ... 1	F	48765-2	
└└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└ h17:title	ST	1 ... 1	M		(Allergiesadversereactions)

	CONF		element content shall be "Allergien und Unverträglichkeiten" -or- element content shall be "Allergies et autres réactions indésirables" -or- element content shall be "Allergie e altre reazioni avverse" -or- element content shall be "Allergies and Other Adverse Reactions"
└ h17:text	SD.TEXT	1 .. 1 M	Human readable text of this section. On the basis of the structured Information in Body Level 3, this text SHOULD be generated automatically from the Body Level 3 part and not entered manually. (Allergiesadversereactions)
└ h17:entry		1 .. * M	Contains 2.16.756.5.30.1.127.10.4.11 <i>Allergies and Intolerances Concern Entry</i> (DYNAMIC) (Allergiesadversereactions)
where [not(@nullFlavor)]			
└ @typeCode	cs	1 .. 1 F	DRIV
└ @contextConductionInd	bl	0 .. 1	

### 1.1.18. Coded Results (2.16.756.5.30.1.127.10.3.5)

<b>Id</b>	2.16.756.5.30.1.127.10.3.5 ref (from repository: cdachvacd-)	<b>Effective Date</b>	valid from 2015-12-14
<b>Status</b>	 Draft	<b>Version Label</b>	
<b>Name</b>	Studiessummary	<b>Display Name</b>	Coded Results
<b>Description</b>	This section may indicate the gestational age of a child if relevant for immunization of the child.		
<b>Context</b>	Parent nodes of template element with id 2.16.756.5.30.1.127.10.3.5		
<b>Classification</b>	CDA Section Level Template		
<b>Open/Closed</b>	Open (other than defined elements are allowed)		
<b>Used by / Uses</b>	Used by 0 transactions and 2 templates, Uses 1 template		
	<b>Used by</b>	<b>as</b>	<b>Name</b>
	2.16.756.5.30.1.1.1.1.3.9.1	Containment	 Laboratory Report V1 (2017)
			<b>Version</b>
			2016-03-23



	2.16.756.5.30.1.127.10.1.1	Containment	 Vaccination document	2015-12-14
<b>Uses</b>	as	<b>Name</b>	<b>Version</b>	
	2.16.756.5.30.1.127.10.4.14	Containment	 Gestational age	DYNAMIC

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

**Example**




```

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

Item	DT	Card	Conf	Description	Label
h17:section					(Studiessummary)
└ h17:templateId	II	1 ... 1	M		(Studiessummary)
└┘ @root	uid	1 ... 1	F	2.16.756.5.30.1.127.10.3.5	
└ h17:templateId	II	1 ... 1	M		(Studiessummary)
└┘ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.3.27	
└ h17:templateId	II	1 ... 1	M		(Studiessummary)
└┘ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.3.28	
└ h17:code	CE	1 ... 1	M		(Studiessummary)
└┘ @code	CONF	1 ... 1	F	30954-2	
└┘ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└ h17:title	ST	1 ... 1	M		(Studiessummary)
	CONF			element content shall be "Codierte Resultate"	
				-or-	

			element content shall be "Coded Results"	
└ h17:text	SD.TEXT	1 ... 1 M	Human readable text of this section. On the basis of the structured Information in Body Level 3, this text SHOULD be generated automatically from the Body Level 3 part and not entered manually.	(Studiessummary)
└ h17:entry		1 ... * R	Contains 2.16.756.5.30.1.127.10.4.14 <i>Gestational age</i> (DYNAMIC)	(Studiessummary)
└ @typeCode	cs	1 ... 1 F	DRIV	
└ @contextConductionInd	bl	0 ... 1		

### 1.1.19. Comment (2.16.756.5.30.1.127.10.3.9)

<b>Id</b>	2.16.756.5.30.1.127.10.3.9	<b>Effective Date</b>	valid from 2015-12-14
<b>Status</b>	 Draft	<b>Version Label</b>	
<b>Name</b>	Comment	<b>Display Name</b>	Comment
<b>Description</b>	In this element, comments and other information not covered in other sections may be declared.		
<b>Context</b>	Parent nodes of template element with id 2.16.756.5.30.1.127.10.3.9		
<b>Classification</b>	CDA Section Level Template		
<b>Open/Closed</b>	Open (other than defined elements are allowed)		
<b>Used by / Uses</b>	Used by 0 transactions and 1 template, Uses 1 template		
	<b>Used by</b>	<b>as</b>	<b>Name</b> <b>Version</b>
	2.16.756.5.30.1.127.10.1.1	Containment 	Vaccination document 2015-12-14
	<b>Uses</b>	<b>as</b>	<b>Name</b> <b>Version</b>
	2.16.756.5.30.1.127.10.4.3	Containment 	Annotation Comment Entry DYNAMIC
<b>Relationship</b>	Specialization: template 2.16.840.1.113883.10.12.201 (2005-09-07) Adaptation: template 1.3.6.1.4.1.19376.1.5.3.1.1.18.3.1 (DYNAMIC)		
<b>Example</b>	<p>Example</p> <pre>&lt;section&gt;   &lt;templateId root="2.16.756.5.30.1.127.10.3.9"/&gt; &lt;templateId root="2.16.756.5.30.1.1.1"   extension="CDA-CH.Body.CodedRem"/&gt; &lt;code code="48767-8" codeSystem="2.16.840.1.113883.6.1"   codeSystemName="LOINC"/&gt; &lt;title&gt;Kommentar&lt;/title&gt; &lt;text&gt;</pre>		


```

<content ID="k1">Comment goes here</content> </text> <entry>
  <act classCode="ACT" moodCode="EVN">
    <templateId root="2.16.756.5.30.1.127.10.4.3"/> <templateId
root="1.3.6.1.4.1.19376.1.5.3.1.4.2"/> <templateId
root="2.16.840.1.113883.10.20.1.40"/> <code code="48767-8" codeSystem="2.16.840.1.113883.6.1"
codeSystemName="LOINC" displayName="Annotation comment"/> <text>
  <reference value="#k1"/> </text> <statusCode
code="completed"/> </act> </entry></section>
    
```

Item	DT	Card	Conf	Description	Label
h17:section					(Comment)
└ h17:templateId	II	1 ... 1	M		(Comment)
└ ─ @root	uid	1 ... 1	F	2.16.756.5.30.1.127.10.3.9	
└ h17:templateId	II	1 ... 1	M		(Comment)
└ ─ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.1	
└ ─ @extension	st	1 ... 1	F	CDA-CH.Body.CodedRem	
└ h17:code	CE	1 ... 1	M		(Comment)
└ ─ @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:title	ST	1 ... 1	M		(Comment)
	CONF			element content shall be "Kommentar" -or- element content shall be "Commentaire" -or- element content shall be "Osservazione" -or- element content shall be "Comment"	
└ h17:text	SD.TEXT	1 ... 1	M	Human readable text of this	(Comment)



				section. On the basis of the structured Information in Body Level 3, this text SHOULD be generated automatically from the Body Level 3 part and not entered manually.	
h17:entry		1 ... * R		Contains 2.16.756.5.30.1.127.10.4.3 <i>Annotation Comment Entry</i> (DYNAMIC)	(Comment)
@contextConductionInd	bl	0 ... 1			

### 1.1.20. History of Past Illness (2.16.756.5.30.1.127.10.3.3)

<b>Id</b>	2.16.756.5.30.1.127.10.3.3	<b>Effective Date</b>	valid from 2015-12-14
<b>Status</b>	 Draft	<b>Version Label</b>	
<b>Name</b>	Historyofpastillness	<b>Display Name</b>	History of Past Illness

#### Description

This section contains the history of past illness of the patient (anamnesis). In the context of immunizations, only the diseases should be mentioned which lead to a natural immunization.

<b>Context</b>	Parent nodes of template element with id 2.16.756.5.30.1.127.10.3.3		
<b>Classification</b>	CDA Section Level Template		
<b>Open/Closed</b>	Open (other than defined elements are allowed)		
<b>Used by / Uses</b>	Used by 0 transactions and 1 template, Uses 1 template		
	<b>Used by</b>	<b>as</b>	<b>Name</b>
	2.16.756.5.30.1.127.10.1.1	Containment 	Vaccination document
	<b>Uses</b>	<b>as</b>	<b>Name</b>
	2.16.756.5.30.1.127.10.4.9	Containment 	Problem Concern Entry
<b>Relationship</b>	Specialization: template 2.16.840.1.113883.10.12.201 (2005-09-07) Adaptation: template 1.3.6.1.4.1.19376.1.5.3.1.3.8 (DYNAMIC)		
<b>Example</b>	Example		


```

<section>
  <templateId root="2.16.756.5.30.1.127.10.3.3" /> <templateId
root="1.3.6.1.4.1.19376.1.5.3.1.3.8" /> <code code="11348-0" codeSystem="2.16.840.1.113883.6.1"
codeSystemName="LOINC" displayName="HISTORY OF PAST ILLNESS" /> <title/> <text>
  <!-- ... -->
</text> <entry>
  <!-- ... -->
</entry></section>
    
```

Item	DT	Card	Conf	Description	Label
h17:section					(Historyofpastillness)
└ h17:templateId	II	1 ... 1	M		(Historyofpastillness)
└ ─ @root	uid	1 ... 1	F	2.16.756.5.30.1.127.10.3.3	
└ h17:templateId	II	1 ... 1	M		(Historyofpastillness)
└ ─ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.3.8	
└ h17:code	CE	1 ... 1	M		(Historyofpastillness)
└ ─ @code	CONF	1 ... 1	F	11348-0	
└ ─ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└ h17:title	ST	1 ... 1	M		(Historyofpastillness)
	CONF			element content shall be "Bisherige Krankheiten" -or- element content shall be "Antécédents médicaux" -or- element content shall be "Storia medica" -or- element content shall be "History of Past Illness"	
└ h17:text	SD.TEXT	1 ... 1	M	Human readable text of this section. On the basis of the structured information in Body Level 3, this text SHOULD be generated automatically from the Body Level 3 part and not entered manually.	(Historyofpastillness)
└ h17:entry		1 ... *	M	Contains 2.16.756.5.30.1.127.10.4.9 <i>Problem Concern Entry</i> (DYNAMIC)	(Historyofpastillness)



where [not(@nullFlavor)]			
└ @typeCode	cs	1 ... 1 F	DRIV
└ @contextConductionInd	bl	0 ... 1	

### 1.1.21. Immunization Recommendations (2.16.756.5.30.1.127.10.3.8)

<b>Id</b>	2.16.756.5.30.1.127.10.3.8	<b>Effective Date</b>	valid from 2015-12-14
<b>Status</b>	 Draft	<b>Version Label</b>	
<b>Name</b>	Planoftreatment	<b>Display Name</b>	Immunization Recommendations

#### Description

This element contains the recommended immunization plan for a patient. For justification a reference to the corresponding immunization guidelines or vaccination plan can be placed. This element is OPTIONAL and only necessary if this document is a response from an expert system for immunization recommendations (Clinical Decision Support System; CDSS) or if planned but not yet administered immunizations are documented.

<b>Context</b>	Parent nodes of template element with id 2.16.756.5.30.1.127.10.3.8		
<b>Classification</b>	CDA Section Level Template		
<b>Open/Closed</b>	Open (other than defined elements are allowed)		
<b>Used by / Uses</b>	Used by 0 transactions and 1 template, Uses 1 template		
	<b>Used by</b>	<b>as</b>	<b>Name</b>
	2.16.756.5.30.1.127.10.1.1	Containment	 Vaccination document
	<b>Uses</b>	<b>as</b>	<b>Name</b>
	2.16.756.5.30.1.127.10.4.19	Containment	 Immunization Recommendation Entry
<b>Relationship</b>	Specialization: template 2.16.840.1.113883.10.12.201 (2005-09-07) Adaptation: template 1.3.6.1.4.1.19376.1.5.3.1.1.18.3.1 (DYNAMIC)		

<b>Example</b>	<p>Example</p> <pre>&lt;section&gt;   &lt;templateId root="2.16.756.5.30.1.127.10.3.8"/&gt; &lt;templateId root="1.3.6.1.4.1.19376.1.5.3.1.1.18.3.1"/&gt; &lt;code code="18776-5" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"/&gt; &lt;title&gt;Impfplan&lt;/title&gt; &lt;text&gt;</pre>
----------------	---

Item	DT	Card	Conf	Description	Label
<pre> &lt;!-- ... --&gt; &lt;/text&gt; &lt;entry&gt; &lt;!-- ... --&gt; &lt;/entry&gt;&lt;/section&gt;                     </pre>					
h17:section					(Planofreatment)
└ h17:templateId	II	1 ... 1	M		(Planofreatment)
└└ @root	uid	1 ... 1	F	2.16.756.5.30.1.127.10.3.8	
└ h17:templateId	II	1 ... 1	M		(Planofreatment)
└└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.18.3.1	
└ h17:code	CE	1 ... 1	M		(Planofreatment)
└└ @code	CONF	1 ... 1	F	18776-5	
└└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└ h17:title	ST	1 ... 1	M		(Planofreatment)
	CONF			element content shall be "Impfplan" -or- element content shall be "Immunization Recommendations"	
└ h17:text	SD.TEXT	1 ... 1	M	Human readable text of this section. On the basis of the structured information in Body Level 3, this text SHOULD be generated automatically from the Body Level 3 part and not entered manually.	(Planofreatment)
└ h17:entry		1 ... *	R	Contains 2.16.756.5.30.1.127.10.4.19 <i>Immunization Recommendation Entry</i> (DYNAMIC)	(Planofreatment)
└└ @typeCode	cs	1 ... 1	F	DRIV	
└└ @contextConductionInd	bl	0 ... 1			

### 1.1.22. Immunizations (2.16.756.5.30.1.127.10.3.1)

<b>Id</b>	2.16.756.5.30.1.127.10.3.1	<b>Effective Date</b>	valid from 2015-12-14
<b>Status</b>	 Draft	<b>Version Label</b>	
<b>Name</b>	Historyofimmunizations	<b>Display Name</b>	Immunizations

<b>Description</b>	This element contains the administered immunizations and the explicitly not desired immunizations.		
<b>Context</b>	Parent nodes of template element with id 2.16.756.5.30.1.127.10.3.1		
<b>Classification</b>	CDA Section Level Template		
<b>Open/Closed</b>	Open (other than defined elements are allowed)		
<b>Used by / Uses</b>	Used by 0 transactions and 1 template, Uses 1 template		
	<b>Used by</b>	<b>as</b>	<b>Name</b>
	2.16.756.5.30.1.127.10.1.1	Containment	Vaccination document
	<b>Uses</b>	<b>as</b>	<b>Name</b>
	2.16.756.5.30.1.127.10.4.1	Containment	Immunization Entry
<b>Relationship</b>	Specialization: template 2.16.840.1.113883.10.12.201 (2005-09-07) Adaptation: template 1.3.6.1.4.1.19376.1.5.3.1.3.23 (2013-10-04)		
<b>Example</b>	<p>Example</p> <pre>&lt;section&gt;   &lt;templateId root="2.16.756.5.30.1.127.10.3.1" /&gt; &lt;templateId root="2.16.840.1.113883.10.20.1.6" /&gt; &lt;templateId root="1.3.6.1.4.1.19376.1.5.3.1.3.23" /&gt; &lt;code code="11369-6" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="History of immunizations" /&gt; &lt;title&gt;Impfungen&lt;/title&gt; &lt;text&gt;   &lt;!-- ... --&gt; &lt;/text&gt; &lt;entry&gt;   &lt;!-- ... --&gt; &lt;/entry&gt;&lt;/section&gt;</pre>		
<b>Example</b>	<p>Example</p> <pre>&lt;section&gt;   &lt;templateId root="2.16.756.5.30.1.127.10.3.1" /&gt; &lt;templateId root="2.16.840.1.113883.10.20.1.6" /&gt; &lt;templateId root="1.3.6.1.4.1.19376.1.5.3.1.3.23" /&gt; &lt;code code="11369-6" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="History of immunizations" /&gt; &lt;title&gt;Impfungen&lt;/title&gt; &lt;text&gt;   &lt;table&gt;     &lt;tbody&gt;       &lt;tr&gt;         &lt;th&gt;Impfstoff Handelsname&lt;/th&gt;         &lt;th&gt;Hersteller&lt;/th&gt;         &lt;th&gt;Lot-</pre>		




```

    <th>Impfung gegen</th>
    <th>Impfung erfolgt
    durch</th>
    <th>Impfung dokumentiert durch</th>
    <th>EKIF
    Empfehlungskategorie</th>
    <th>Bemerkung</th>
    </tr>
    <tr>
    <td>
    <content ID="is10">BOOSTRIX Polio Inj
    Susp</content>
    </td>
    <td>GlaxoSmithKline
    AG</td>
    <td>04.06.2015</td>
    <td>
    <content ID="is11">Diphtherie</content>
    <content
    ID="is12">Tetanus</content>
    <content
    ID="is13">Keuchhusten</content>
    <content
    ID="is14">Kinderlähmung</content>
    </td>
    <td>Dr. med. Allzeit
    Bereit</td>
    <td>Dr. med. Allzeit Bereit</td>
    <td>
    <content ID="is15">Empfohlene Basisimpfungen</content>
    <content ID="is16">Anlässlich
    Schularztuntersuchung</content>
    </td>
    </tr>
</tbody>
</table>
</text>
<entry>
<!-- .. -->
</entry></section>
    
```

Item	DT	Card	Conf	Description	Label
h17:section					(Historyofimmunizations)
└ h17:templateId	II	1 ... 1	M		(Historyofimmunizations)
└└ @root	uid	1 ... 1	F	2.16.756.5.30.1.127.10.3.1	
└ h17:templateId	II	1 ... 1	M		(Historyofimmunizations)
└└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.6	
└ h17:templateId	II	1 ... 1	M		(Historyofimmunizations)
└└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.3.23	
└ h17:id	II	0 ... *	R		(Historyofimmunizations)
└ h17:code	CE	1 ... 1	M		(Historyofimmunizations)
└└ @code	CONF	1 ... 1	F	11369-6	
└└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└ h17:title	ST	1 ... 1	M		(Historyofimmunizations)

	CONF		element content shall be "Impfungen" -or- element content shall be "Vaccinations" -or- element content shall be "Vaccinazioni" -or- element content shall be "Immunizations"
└ h17:text	SD.TEXT	1 ... 1 M	Human readable text of this section. On the basis of the structured information in Body Level 3, this text SHOULD be generated automatically from the Body Level 3 part and not entered manually. (Historyofimmunizations)
└ h17:entry		1 ... * R	Contains 2.16.756.5.30.1.127.10.4.1 <i>Immunization Entry</i> (DYNAMIC) (Historyofimmunizations)
└ @typeCode	cs	1 ... 1 F	DRIV
└ @contextConductionInd	bl	0 ... 1	

### 1.1.23. Laboratory Speciality Section (2.16.756.5.30.1.127.10.3.6)

<b>Id</b>	2.16.756.5.30.1.127.10.3.6	<b>Effective Date</b>	valid from 2015-12-14
<b>Status</b>	 Draft	<b>Version Label</b>	
<b>Name</b>	Serologystudies	<b>Display Name</b>	Laboratory Speciality Section



#### Description

An eVACDOC may contain relevant laboratory findings. This section SHOULD be present if there are serological test results for specific antibodies. For

further information see 'Austauschformat Meldepflichtige Laborbefunde der

Schweiz (CDA-CH-LRPH)'.

<b>Context</b>	Parent nodes of template element with id 2.16.756.5.30.1.127.10.3.6
<b>Classification</b>	CDA Section Level Template
<b>Open/Closed</b>	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
	2.16.756.5.30.1.127.10.1.1	Containment	 Vaccination document	2015-12-14
	Uses	as	Name	Version
	2.16.756.5.30.1.127.10.4.15	Containment	 Laboratory Report Data Processing Entry	DYNAMIC

Relationship  
 Specialization: template 2.16.840.1.113883.10.12.201 (2005-09-07)  
 Specialization: template 1.3.6.1.4.1.19376.1.3.3.2.1 (DYNAMIC)

```

Example
Example
<section>
  <templateId root="2.16.756.5.30.1.127.10.3.6"/> <templateId
root="1.3.6.1.4.1.19376.1.3.3.2.1"/> <code code="18727-8" codeSystem="2.16.840.1.113883.6.1"
codeSystemName="LOINC" displayName="SEROLOGY STUDIES"/> <title/> <text>
  <!-- ... -->
</text> <entry typeCode="DRIV">
  <!-- Laboratory Report Data Processing Entry -->
  <templateId root="2.16.756.5.30.1.127.10.4.15"/> <templateId
root="1.3.6.1.4.1.19376.1.3.1"/> <act classCode="ACT" moodCode="EVN">
  <!-- Specimen Act Entry -->
</act> </entry></section>
    
```

Item	DT	Card	Conf	Description	Label
h17:section					(Serologystudies)
└ h17:templateId	II	1 ... 1	M		(Serologystudies)
└└ @root	uid	1 ... 1	F	2.16.756.5.30.1.127.10.3.6	
└ h17:templateId	II	1 ... 1	M		(Serologystudies)
└└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.3.3.2.1	
└ h17:code	CE	1 ... 1	M		(Serologystudies)
└└ @code	CONF	1 ... 1	F	18727-8	
└└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	

└ h17:title	ST	1 ... 1 M	(Serologystudies)
	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	Human readable text of this section. On the basis of the structured information in Body Level 3, this text SHOULD be generated automatically from the Body Level 3 part and not entered manually. (Serologystudies)
└ h17:entry		1 ... * R	Contains 2.16.756.5.30.1.127.10.4.15 <i>Laboratory Report Data Processing Entry</i> (DYNAMIC) (Serologystudies)
└ @typeCode	cs	1 ... 1 F	DRIV
└ @contextConductionInd	bl	0 ... 1	

### 1.1.24. Pregnancy History (2.16.756.5.30.1.127.10.3.7)



<b>Id</b>	2.16.756.5.30.1.127.10.3.7	<b>Effective Date</b>	valid from 2015-12-14
<b>Status</b>	 Draft	<b>Version Label</b>	
<b>Name</b>	Historyofpregnancies	<b>Display Name</b>	Pregnancy History

#### Description

This Sections contains information of a current pregnancy. The information is coded and shall only be present for female patients. If known an entry must be present. If not known the element can be omitted or coded that pregnancy history is not known.

<b>Context</b>	Parent nodes of template element with id 2.16.756.5.30.1.127.10.3.7
<b>Classification</b>	CDA Section Level Template
<b>Open/Closed</b>	Open (other than defined elements are allowed)
<b>Used by / Uses</b>	Used by 0 transactions and 1 template, Uses 1 template

Used by	as	Name	Version
---------	----	------	---------

	2.16.756.5.30.1.127.10.1.1	Containment	 Vaccination document	2015-12-14
<b>Uses</b>	as	<b>Name</b>	<b>Version</b>	
	2.16.756.5.30.1.127.10.4.18	Containment	 Pregnancy Observation Entry	DYNAMIC

**Relationship**  
 Specialization: template 2.16.840.1.113883.10.12.201 (2005-09-07)  
 Adaptation: template 1.3.6.1.4.1.19376.1.5.3.1.1.5.3.4 (DYNAMIC)

**Example**

```






<section>
  <templateId root="2.16.756.5.30.1.127.10.3.7"/> <templateId
root="1.3.6.1.4.1.19376.1.5.3.1.1.5.3.4"/> <code code="10162-6"
codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="HISTORY OF
PREGNANCIES"/> <title>Schwangerschaften</title> <text>
  <!-- ... -->
</text> <entry>
  <!-- ... -->
</entry></section>
    
```

Item	DT	Card	Conf	Description	Label
<b>h17:section</b>					(Historyofpregnancies)
└ <b>h17:templateId</b>	<b>II</b>	<b>1 ... 1</b>	<b>M</b>		(Historyofpregnancies)
└└ <b>@root</b>	uid	<b>1 ... 1</b>	<b>F</b>	2.16.756.5.30.1.127.10.3.7	
└ <b>h17:templateId</b>	<b>II</b>	<b>1 ... 1</b>	<b>M</b>		(Historyofpregnancies)
└└ <b>@root</b>	uid	<b>1 ... 1</b>	<b>F</b>	1.3.6.1.4.1.19376.1.5.3.1.1.5.3.4	
└ <b>h17:code</b>	<b>CE</b>	<b>1 ... 1</b>	<b>M</b>		(Historyofpregnancies)
└└ <b>@code</b>	CONF	<b>1 ... 1</b>	<b>F</b>	10162-6	
└└ <b>@codeSystem</b>		<b>1 ... 1</b>	<b>F</b>	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└ <b>h17:title</b>	<b>ST</b>	<b>1 ... 1</b>	<b>M</b>		(Historyofpregnancies)
	CONF	element content shall be "Schwangerschaften" -or- element content shall be "Grossesses"			

			-or- element content shall be "Gravidanze"
			-or- element content shall be "Pregnancy History"
└ h17:text	SD.TEXT	1 ... 1 M	Human readable text of this section. On the basis of the structured information in Body Level 3, this text SHOULD be generated automatically from the Body Level 3 part and not entered manually. (Historyofpregnancies)
└ h17:entry		1 ... * R	Contains 2.16.756.5.30.1.127.10.4.18 <i>Pregnancy Observation Entry</i> (DYNAMIC) (Historyofpregnancies)
└ @typeCode	cs	1 ... 1 F	DRIV
└ @contextConductionInd	bl	0 ... 1	

## 1.4. CDA Entry Level Templates

### 1.1.25. Allergies and Intolerances Concern Entry (2.16.756.5.30.1.127.10.4.11)

<b>Id</b>	2.16.756.5.30.1.127.10.4.11	<b>Effective Date</b>	valid from 2015-12-15
<b>Status</b>	 Draft	<b>Version Label</b>	
<b>Name</b>	Allergiesandintolerancesconcernentry	<b>Display Name</b>	Allergies and Intolerances Concern Entry
<b>Description</b>	This element is a specialization of „Problem Concern" whereby the problem is focused on an allergy or intolerance.		
<b>Context</b>	Parent nodes of template element with id 2.16.756.5.30.1.127.10.4.11		
<b>Classification</b>	CDA Entry Level Template		
<b>Open/Closed</b>	Open (other than defined elements are allowed)		
<b>Used by / Uses</b>	Used by 0 transactions and 2 templates, Uses 1 template		
<b>Used by</b>	<b>as</b>	<b>Name</b>	<b>Version</b>
2.16.756.5.30.1.127.10.3.4	Containment	 Allergies and Other Adverse Reactions	2015-12-14
2.16.756.5.30.1.127.10.1.1		 Vaccination document	2015-12-14
<b>Uses</b>	<b>as</b>	<b>Name</b>	<b>Version</b>
2.16.756.5.30.1.127.10.4.12	Containment	 Allergy and Intolerance Entry	DYNAMIC

**Relationship** Specialization: template 2.16.840.1.113883.10.12.301 (2005-09-07)  
 Adaptation: template 1.3.6.1.4.1.19376.1.5.3.1.4.5.3 (DYNAMIC)

**Example**

```
<act classCode="ACT" moodCode="EVN">
  <templateId root="2.16.756.5.30.1.127.10.4.11"/> <templateId
root="1.3.6.1.4.1.19376.1.5.3.1.4.5.3"/> <templateId
root="2.16.840.1.113883.10.20.1.27"/> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.5.1"/> <id
root="2.16.756.5.30.1.1.3.5" extension="51245698-b122-09b0-9c99-12a0a8274dc5"/> <code
nullFlavor="NA"/> <text>Hühnereiwiss</text> <statusCode code="active"/> <effectiveTime>
  <low value="20121213"/> </effectiveTime> <entryRelationship typeCode="SUBJ"
inversionInd="false">
  <!-- Allergy and Intolerance Entry -->
</entryRelationship></act>
```

Item	DT	Card	Conf	Description	Label
<b>h17:act</b>					(Allergiesandintolerancesconcernentry)
└ @classCode	cs	1 ... 1	F	ACT	
└ @moodCode	cs	1 ... 1	F	EVN	
└ h17:templateId	<b>II</b>	1 ... 1	<b>M</b>		(Allergiesandintolerancesconcernentry)
└└ @root	uid	1 ... 1	F	2.16.756.5.30.1.127.10.4.11	
└ h17:templateId	<b>II</b>	1 ... 1	<b>M</b>		(Allergiesandintolerancesconcernentry)
└└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.5.3	
└ h17:templateId	<b>II</b>	1 ... 1	<b>M</b>		(Allergiesandintolerancesconcernentry)
└└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.27	
└ h17:templateId	<b>II</b>	1 ... 1	<b>M</b>		(Allergiesandintolerancesconcernentry)
└└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.5.1	
└ h17:id	<b>II</b>	0 ... *	<b>R</b>	Eine ID für dieses Element KANN falls vorhanden zur Rückverfolgbarkeit ausgefüllt werden.	(Allergiesandintolerancesconcernentry)
└ h17:code	<b>CE</b>	1 ... 1	<b>R</b>		(Allergiesandintolerancesconcernentry)
└└ @nullFlavor	cs	1 ... 1	F	NA	

<p>└ h17:text</p>	<p>SD.TEXT</p>	<p>1 ... 1 M</p>		<p>(Allergiesandintolerancesconcernentry)</p>
<p>└ h17:statusCode</p>	<p>CS</p>	<p>1 ... 1</p>	<p>active: A present condition.</p> <p>suspended: A condition not cured but currently not relevant.</p> <p>aborted: A condition not cured and not treated anymore. This value can be used if the patient aborts the treatment against the doctor's advice.</p> <p>completed: A condition cured. No more treatment. The entry is only present for historization purposes.</p> <p>A concern in the "active" state represents one for which some ongoing clinical activity is expected, and that no activity is expected in other states. Specific uses of the suspended and aborted states are left to the implementation.</p>	<p>(Allergiesandintolerancesconcernentry)</p>
<p>CONF</p>		<p>@code shall be "active" or @code shall be "suspended"</p>		



			or @code shall be "aborted"	
			or @code shall be "completed"	
└ h17:effectiveTime	IVL_TS	1 ... 1 R	Indicates the time period of treatment.	(Allergiesandintolerancesconcernentry)
└ h17:low	TS	1 ... 1 M	Point of time of the first occurrence of the problem.	(Allergiesandintolerancesconcernentry)
└ h17:high	TS	0 ... 1 C	Point of time when the  problem status is set to 'aborted' or 'completed'. In all other cases the value  remains empty.	(Allergiesandintolerancesconcernentry)
└ h17:entryRelationship		R	Contains 2.16.756.5.30.1.127.10.4.12 <i>Allergy and Intolerance Entry</i> (DYNAMIC)	(Allergiesandintolerancesconcernentry)
where [ @typeCode='SUBJ' ]				
└ @typeCode	cs	1 ... 1 F	SUBJ	
└ @inversionInd	bl	1 ... 1 F	false	

### 1.1.26. Allergy and Intolerance Entry (2.16.756.5.30.1.127.10.4.12)

<b>Id</b>	2.16.756.5.30.1.127.10.4.12	<b>Effective Date</b>	valid from 2015-12-15
<b>Status</b>	 Draft	<b>Version Label</b>	
<b>Name</b>	Allergyandintoleranceentry	<b>Display Name</b>	Allergy and Intolerance Entry

#### Description

#### Allergies and Intolerances


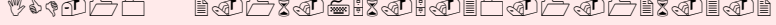
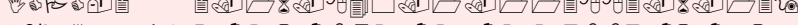
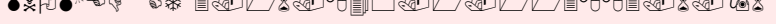
are a special form of a problem which can be recorded in this element in a structured way. In connection with vaccination, substances in vaccines SHOULD be recorded here with a WHO ATC Code along with a possible additional

egg-protein allergy or a severe excema.

**Context** Parent nodes of template element with id 2.16.756.5.30.1.127.10.4.12

<b>Classification</b>	CDA Entry Level Template				
<b>Open/Closed</b>	Open (other than defined elements are allowed)				
<b>Used by / Uses</b>	Used by 0 transactions and 3 templates, Uses 1 template				
	<b>Used by</b>	<b>as</b>	<b>Name</b>	<b>Version</b>	
	2.16.756.5.30.1.127.10.4.11	Containment	Allergies and Intolerances Concern Entry	2015-12-15	
	2.16.756.5.30.1.127.10.3.4		Allergies and Other Adverse Reactions	2015-12-14	
	2.16.756.5.30.1.127.10.1.1		Vaccination document	2015-12-14	
	<b>Uses</b>	<b>as</b>	<b>Name</b>	<b>Version</b>	
	2.16.756.5.30.1.127.10.4.13	Containment	Severity Entry	DYNAMIC	
<b>Relationship</b>	Specialization: template 2.16.840.1.113883.10.12.303 (2005-09-07) Adaptation: template 1.3.6.1.4.1.19376.1.5.3.1.4.6 (DYNAMIC)				
<b>Example</b>	<p>Example</p> <pre>&lt;observation classCode="OBS" moodCode="EVN"&gt;   &lt;templateId root="2.16.756.5.30.1.127.10.4.12"/&gt; &lt;templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.6"/&gt; &lt;templateId root="2.16.840.1.113883.10.20.1.28"/&gt; &lt;templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.5"/&gt; &lt;id root="2.16.756.5.30.1.1.3.5" extension="9759b220-7754-0776-c86c-e74525dc3a64"/&gt; &lt;code code="DINT" codeSystem="2.16.840.1.113883.5.4" displayName="Drug Intolerance"/&gt; &lt;text&gt;   &lt;reference value="#ar1"/&gt; &lt;/text&gt; &lt;statusCode code="completed"/&gt; &lt;effectiveTime&gt;   &lt;low value="20121213"/&gt; &lt;/effectiveTime&gt; &lt;value xsi:type="CD" code="303300008" codeSystem="2.16.840.1.113883.6.96" displayName="Egg protein (substance)"/&gt;&lt;/observation&gt;</pre>				
<b>Item</b>	<b>DT</b>	<b>Card</b>	<b>Conf</b>	<b>Description</b>	<b>Label</b>
<b>h17:observation</b>					(Allergyandintolerance entry)
└ @classCode	cs	1 ... 1	F	OBS	
└ @moodCode	cs	1 ... 1	F	EVN	
└ h17:templateId	II	1 ... 1	M		(Allergyandintolerance entry)











└ @root	uid	1 ... 1	F	2.16.756.5.30.1.127.10.4.12	
└ h17:templateId	II	1 ... 1			(Allergyandintoleranceentry)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.6	
└ h17:templateId	II	1 ... 1			(Allergyandintoleranceentry)
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.28	
└ h17:templateId	II	1 ... 1			(Allergyandintoleranceentry)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.5	
└ h17:id	II	0 ... *		An ID for this element MAY be entered here for traceability, if present.	(Allergyandintoleranceentry)
└ h17:code	CD	1 ... 1	M		(Allergyandintoleranceentry)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.19700 <i>ObservationIntoleranceType</i> (DYNAMIC) or The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.19701 <i>ObservationAllergyType</i> (DYNAMIC)			
└ h17:text	ED	0 ... 1		The reference to the  corresponding human readable text shall be indicated with reference on  content[@ID]: reference[@value='#xxx']	(Allergyandintoleranceentry)
	Constraint				
└ h17:reference	TEL	1 ... 1	M		(Allergyandintoleranceentry)
└ @value		1 ... 1	R	#ar-{generierteID}, e.g.: #ar-1	
└ h17:statusCode	CS	1 ... 1	M		(Allergyandintoleranceentry)
└ @code	CONF	1 ... 1	F	completed	









<p>└ h17:effectiveTime</p>	<p>IVL_TS 1 ... 1</p>	<p>R</p>	<p>Indicates the timeperiod of treatment.</p>	<p>(Allergyandintoleranceentry)</p>
<p>└ h17:low</p>	<p>TS 1 ... 1</p>	<p>M</p>	<p>Point of time of the first occurrence of the problem..</p>	<p>(Allergyandintoleranceentry)</p>
<p>└ h17:high</p>	<p>TS 0 ... 1</p>	<p>C</p>	<p>Point of time when the problem is solved. In all other cases the value remains empty.</p>	<p>(Allergyandintoleranceentry)</p>
<p>└ h17:value</p>	<p>0 ... *</p>		<p>This value can be either a coded value or uncoded text. The type is always xsi:type='CD'. For coded values the attributes code and codeSystem SHALL be present. The value set "Allergies" contains the recommended values for eVACDOC.</p> <p>For further allergies or intolerances, the following code systems can be used within Switzerland:</p> <ul style="list-style-type: none"> <li>▪ </li> <li>▪ </li> <li>▪ </li> <li>▪ </li> </ul> <p>For uncoded Text only the subelement originalText SHALL be used. Other attributes than @xsi:type='CD' are NOT ALLOWED. For special cases a code shall be drawn from value set "Special case Problems" or "Special case Allergies/Intolerances".</p>	<p>(Allergyandintoleranceentry)</p>
	<p>CONF</p>		<p>The value of @code shall be drawn from value set 2.16.756.5.30.1.127.11.14 Allergies (DYNAMIC) or @codeSystem shall be "2.16.756.5.30.1.126.3.1" or @codeSystem shall be "2.16.756.5.30.1.126.3.2" or @codeSystem shall be "2.16.840.1.113883.6.139" or @codeSystem shall be "2.16.840.1.113883.6.96" or</p>	

				The value of @code shall be drawn from value set 2.16.756.5.30.1.127.11.7 <i>Special case Problems</i> (DYNAMIC) or The value of @code shall be drawn from value set 2.16.756.5.30.1.127.11.8 <i>Special case Allergies/Intolerances</i> (DYNAMIC)	
└ h17:participant		0...*	R	This element should indicate the substance which causes the allergy/intolerance. Following elements SHALL be present and the codeSystem SHALL be WHO ATC (2.16.840.1.113883.6.73)	(Allergyandintoleranceentry)
└ @typeCode	cs	1...1	F	CSM	
	Example	<pre> &lt;participant typeCode="CSM"&gt;   &lt;participantRole classCode="MANU"&gt;     &lt;playingEntity classCode="MMAT"&gt;       &lt;code code=" " codeSystem=" "&gt;         &lt;originalText&gt;           &lt;reference value="#substance-1"/&gt;         &lt;/originalText&gt;       &lt;/code&gt;     &lt;/playingEntity&gt;   &lt;/participantRole&gt; &lt;/participant&gt; </pre>			
└ h17:participantRole					(Allergyandintoleranceentry)
└ @classCode	cs	1...1	F	MANU	
└ h17:playingEntity		1...1	M		(Allergyandintoleranceentry)
└ @classCode	cs	1...1	F	MMAT	
└ h17:code	CD	1...1	R		(Allergyandintoleranceentry)
└ @codeSystem	CONF	1...1	F	2.16.840.1.113883.6.73 (WHO Anatomical Therapeutic Chemical classification)	
└ h17:originalText	ED	1...1	M		(Allergyandintoleranceentry)
└ h17:reference	TEL	1...1	M		(Allergyandintoleranceentry)

└ @value		1 ... R	#substance-{generierteID}, e.g.: #substance-1	
└ h17:name	ST	0 ... 1		(Allergyandintoleranceentry)
└ h17:entryRelationship		0 ... 1	R Indicates degree of severity Contains 2.16.756.5.30.1.127.10.4.13 <i>Severity Entry</i> (DYNAMIC)	(Allergyandintoleranceentry)
where [ @typeCode='SUBJ']				
└ @typeCode	cs	1 ... 1	F SUBJ	
└ @inversionInd	bl	1 ... 1	F false	

### 1.1.27. Annotation Comment Entry (2.16.756.5.30.1.127.10.4.3)

<b>Id</b>	2.16.756.5.30.1.127.10.4.3	<b>Effective Date</b>	valid from 2015-12-15
<b>Status</b>	 Draft	<b>Version Label</b>	
<b>Name</b>	Annotationcommententry	<b>Display Name</b>	Annotation Comment Entry
<b>Description</b>	This element allows a comment for each entry.		
<b>Context</b>	Parent nodes of template element with id 2.16.756.5.30.1.127.10.4.3		
<b>Classification</b>	CDA Entry Level Template		
<b>Open/Closed</b>	Open (other than defined elements are allowed)		
<b>Used by / Uses</b>	Used by 0 transactions and 10 templates, Uses 0 templates		
	<b>Used by</b>	<b>as</b>	<b>Name</b>
	2.16.756.5.30.1.127.10.3.9	Containment	 Comment 2015-12-14
	2.16.756.5.30.1.127.10.1.1		 Vaccination document 2015-12-14
	2.16.756.5.30.1.127.10.4.1	Containment	 Immunization Entry 2015-12-15
	2.16.756.5.30.1.127.10.3.1		 Immunizations 2015-12-14
	2.16.756.5.30.1.127.10.4.17	Containment	 Laboratory Observation Entry 2015-12-15
	2.16.756.5.30.1.127.10.4.16		 Laboratory Battery Organizer Entry 2015-12-15

2.16.756.5.30.1.127.10.4.15 	 Laboratory Report Data Processing Entry	2015-12-15
2.16.756.5.30.1.127.10.3.6 	 Laboratory Speciality Section	2015-12-14
2.16.756.5.30.1.127.10.4.19 Containment 	 Immunization Recommendation Entry	2015-12-15
2.16.756.5.30.1.127.10.3.8 	 Immunization Recommendations	2015-12-14

**Relationship**  
 Specialization: template 2.16.840.1.113883.10.12.303 (2005-09-07)  
 Adaptation: template 1.3.6.1.4.1.19376.1.5.3.1.4.2 (DYNAMIC)








**Example**

```
<act classCode="ACT" moodCode="EVN">
  <templateId root="2.16.756.5.30.1.127.10.4.3"/> <templateId
root="1.3.6.1.4.1.19376.1.5.3.1.4.2"/> <templateId root="2.16.840.1.113883.10.20.1.40"/> <code
code="48767-8" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Annotation
comment"/> <text>
  <reference value="#k1"/> </text> <statusCode code="completed"/></act>
```



Item	DT	Card	Conf	Description	Label
h17:act					(Annotationcommententry)
└ @classCode	cs	1 ... 1	F	ACT	
└ @moodCode	cs	1 ... 1	F	EVN	
└ h17:templateId	II	1 ... 1	M		(Annotationcommententry)
└┘ @root	uid	1 ... 1	F	2.16.756.5.30.1.127.10.4.3	
└ h17:templateId	II	1 ... 1	R		(Annotationcommententry)
└┘ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.2	
└ h17:templateId	II	1 ... 1	R		(Annotationcommententry)
└┘ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.40	
└ h17:id	II	0 ... 1		An ID for this element MAY be entered here for traceability, if present.	(Annotationcommententry)
└ h17:code	CD	1 ... 1	M		(Annotationcommententry)
└┘ @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:text	ED	1 ... 1 M	The reference to the corresponding human readable text must be indicated with reference on content[@ID]: reference[@value='#xxx'] (Annotationcommententry)
└ h17:reference	TEL	1 ... 1 M	(Annotationcommententry)
└ @value		1 ... 1 R	#cmt-{generierteID}, e.g.: #cmt-1
└ h17:statusCode	CS	1 ... 1 M	(Annotationcommententry)
└ @code	CONF	1 ... 1 F	completed

### 1.1.28. Criterion Entry (2.16.756.5.30.1.127.10.4.4)








<b>Id</b>	2.16.756.5.30.1.127.10.4.4	<b>Effective Date</b>	valid from 2015-12-15
<b>Status</b>	 Draft	<b>Version Label</b>	
<b>Name</b>	Criterionentry	<b>Display Name</b>	Criterion Entry
<b>Description</b>	Recommendation category according to the swiss vaccination plan.		
<b>Context</b>	Parent nodes of template element with id 2.16.756.5.30.1.127.10.4.4		
<b>Classification</b>	CDA Entry Level Template		
<b>Open/Closed</b>	Open (other than defined elements are allowed)		
<b>Used by / Uses</b>	Used by 0 transactions and 5 templates, Uses 0 templates		
	<b>Used by</b>	<b>as</b>	<b>Name</b>
	2.16.756.5.30.1.127.10.4.1	Containment	 Immunization Entry 2015-12-15
	2.16.756.5.30.1.127.10.3.1		 Immunizations 2015-12-14
	2.16.756.5.30.1.127.10.1.1		 Vaccination document 2015-12-14
	2.16.756.5.30.1.127.10.4.19	Containment	 Immunization Recommendation Entry 2015-12-15



2.16.756.5.30.1.127.10.3.8		 Immunization Recommendations	2015-12-14
<b>Relationship</b>	Specialization: template 2.16.840.1.113883.10.12.329 (2005-09-07)		
Example	Example		
	<pre> &lt;critterion&gt;   &lt;templateId root="2.16.756.5.30.1.127.10.4.4"/&gt; &lt;templateId root="2.16.756.5.30.1.1.3.5.1" extension="CDA-CH.VACD.Body.MediL3.Category"/&gt; &lt;code code="41501" codeSystem="2.16.756.5.30.1.127.3.3.4" displayName="Empfohlene Basisimpfungen"/&gt; &lt;text&gt;   &lt;!-- ... --&gt; &lt;/text&gt;&lt;/critterion&gt; </pre>		

Item	DT	Card	Conf	Description	Label
@typeCode	cs	0 ... 1	F	PRCN	
h17:critterion		1 ... 1	R		(Critterionentry)
└ @classCode	cs	0 ... 1	F	OBS	
└ @moodCode	cs	0 ... 1	F	EVN.CRT	
└ h17:templateId	II	1 ... 1	M		(Critterionentry)
└└ @root	uid	1 ... 1	F	2.16.756.5.30.1.127.10.4.4	
└ h17:templateId	II	1 ... 1	M		(Critterionentry)
└└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.3.5.1	
└└ @extension	st	1 ... 1	F	CDA-CH.VACD.Body.MediL3.Category	
└ h17:code	CD	0 ... 1			(Critterionentry)
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.127.11.4 Recommendation-Categories for Immunizations (DYNAMIC)	
└ h17:text	ED	0 ... 1		The reference to the corresponding human readable text must be indicated with reference on content[@ID]: reference[@value='#xxx']	(Critterionentry)
└ h17:reference	TEL	1 ... 1	M		(Critterionentry)
└└ @value		1 ... 1	R	#crit-{generierteID}, e.g.: #crit-1	

1.1.29. External Document Entry (2.16.756.5.30.1.127.10.4.20)

















<b>Id</b>	2.16.756.5.30.1.127.10.4.20	<b>Effective Date</b>	valid from 2015-12-15
<b>Status</b>	 Draft	<b>Version Label</b>	
<b>Name</b>	Externaldocumententry	<b>Display Name</b>	External Document Entry
<b>Description</b>	This element may contain a reference to an external document.		
<b>Context</b>	Parent nodes of template element with id 2.16.756.5.30.1.127.10.4.20		
<b>Classification</b>	CDA Entry Level Template		
<b>Open/Closed</b>	Open (other than defined elements are allowed)		
<b>Used by / Uses</b>	Used by 0 transactions and 3 templates, Uses 0 templates		
	<b>Used by</b>	<b>as</b>	<b>Name</b>
	2.16.756.5.30.1.127.10.4.19	Containment 	 Immunization Recommendation Entry
	2.16.756.5.30.1.127.10.3.8		 Immunization Recommendations
	2.16.756.5.30.1.127.10.1.1		 Vaccination document
<b>Relationship</b>	Specialization: template 2.16.840.1.113883.10.12.328 (2005-09-07) Adaptation: template 2.16.840.1.113883.10.20.1.36 (DYNAMIC)		

Item	DT	Card	Conf	Description	Label
<b>h17:externalDocument</b>					(Externaldocumententry)
└ @classCode	cs	1 ... 1	F	DOC	
└ @moodCode	cs	1 ... 1	F	EVN	
└ <b>h17:templateId</b>	<b>II</b>	<b>1 ... 1</b>			(Externaldocumententry)
└└ @root	uid	1 ... 1	F	2.16.756.5.30.1.127.10.4.20	
└ <b>h17:templateId</b>	<b>II</b>	<b>1 ... 1</b>			(Externaldocumententry)
└└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.36	
└ <b>h17:id</b>	<b>II</b>	<b>1 ... *</b>	<b>M</b>	An ID for this element SHALL be present.	(Externaldocumententry)
└ <b>h17:code</b>			<b>NP</b>		(Externaldocumententry)
└ <b>h17:text</b>	<b>ED</b>	<b>0 ... 1</b>		The	(Externaldocumententry)

			<p>external document can be declared either as a link or directly be embedded in the CDA document. One of these two options SHALL be used.</p> <p>Link: The link SHALL be recorded as URL which references the document. The same link SHALL be present in the narrative text with the &lt;linkHTML&gt; element.</p> <p>Embedded: The reference to the corresponding human readable text SHALL be recorded with the reference element in the narrative text and the referenced document SHALL be embedded as Base64 into the XML:</p> <pre>&lt;text   mediaType="..."   representation="B64"&gt;   ... (Base64 codierte Daten)   &lt;reference value='#xxx'/&gt; &lt;/text&gt;</pre>	
<p>↳ h17:reference</p>				<p>(Externaldocumententry)</p>
	<p>Schematron assert</p>	<p>role  error</p> <p>test not(@value) or @value=ancestor::h17:section/h17:text/h17:linkHtml/@href</p> <p>Message The URL of a referenced document MAY be present, and SHALL be represented in Observation / reference / ExternalDocument / text /</p>		

			reference. A <linkHTML> element containing the same URL SHOULD be present in the associated CDA Narrative Block.
└ h17:setId	II	0 ... 1	(Externaldocumententry)
└ h17:versionNumber	INT	0 ... 1	(Externaldocumententry)

### 1.1.30. Gestational age (2.16.756.5.30.1.127.10.4.14)

<b>Id</b>	2.16.756.5.30.1.127.10.4.14 ref (from repository: cdachvacd-)	<b>Effective Date</b>	valid from 2015-12-15																
<b>Status</b>	 Draft	<b>Version Label</b>																	
<b>Name</b>	Gestationalage	<b>Display Name</b>	Gestational age																
<b>Description</b>	<p>In the context of eVACDOC</p> <p>the gestational age at birth of a patient is relevant. The gestational age at birth of the patient SHALL be recorded in days of gestation.</p>																		
<b>Context</b>	Parent nodes of template element with id 2.16.756.5.30.1.127.10.4.14																		
<b>Classification</b>	CDA Entry Level Template																		
<b>Open/Closed</b>	Open (other than defined elements are allowed)																		
<b>Used by / Uses</b>	Used by 0 transactions and 3 templates, Uses 0 templates																		
	<table border="1"> <thead> <tr> <th>Used by</th> <th>as</th> <th>Name</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>2.16.756.5.30.1.127.10.3.5</td> <td>Containment</td> <td> Coded Results</td> <td>2015-12-14</td> </tr> <tr> <td>2.16.756.5.30.1.1.1.1.3.9.1</td> <td></td> <td> Laboratory Report V1 (2017)</td> <td>2016-03-23</td> </tr> <tr> <td>2.16.756.5.30.1.127.10.1.1</td> <td></td> <td> Vaccination document</td> <td>2015-12-14</td> </tr> </tbody> </table>	Used by	as	Name	Version	2.16.756.5.30.1.127.10.3.5	Containment	 Coded Results	2015-12-14	2.16.756.5.30.1.1.1.1.3.9.1		 Laboratory Report V1 (2017)	2016-03-23	2.16.756.5.30.1.127.10.1.1		 Vaccination document	2015-12-14		
Used by	as	Name	Version																
2.16.756.5.30.1.127.10.3.5	Containment	 Coded Results	2015-12-14																
2.16.756.5.30.1.1.1.1.3.9.1		 Laboratory Report V1 (2017)	2016-03-23																
2.16.756.5.30.1.127.10.1.1		 Vaccination document	2015-12-14																
<b>Relationship</b>	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)																		
<b>Example</b>	<p>Example</p> <pre>&lt;observation classCode="OBS" moodCode="EVN"&gt;   &lt;templateId root="2.16.756.5.30.1.127.10.4.14"/&gt; &lt;templateId</pre>																		









```

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

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

<b>L @value</b>		<b>1 ... 1 R</b>	#cr-{generierteID}, e.g.: #cr-1
<b>L h17:statusCode</b>	CS	<b>1 ... 1 M</b>	(Gestationalage)
<b>L @code</b>	CONF	<b>1 ... 1 F</b>	completed
<b>L h17:effectiveTime</b>	TS.CH.TZ	<b>1 ... 1 R</b>	(Gestationalage)
<b>L h17:value</b>	PQ	<b>1 ... 1</b>	The gestational age SHALL be recorded in days, therefore weeks have to be converted to days: 37th week and 4th day = 37 * 7 + 4 days = 263 days. The same applies for displaying: 178 d = 25 weeks and 3 days.
	CONF		@unit is "d"

### 1.1.31. Immunization Entry (2.16.756.5.30.1.127.10.4.1)

<b>Id</b>	2.16.756.5.30.1.127.10.4.1	<b>Effective Date</b>	valid from 2015-12-15
<b>Status</b>	 Draft	<b>Version Label</b>	
<b>Name</b>	Immunizationentry	<b>Display Name</b>	Immunization Entry
<b>Description</b>	This element contains the structured entry of an immunization.		
<b>Context</b>	Parent nodes of template element with id 2.16.756.5.30.1.127.10.4.1		
<b>Classification</b>	CDA Entry Level Template		
<b>Open/Closed</b>	Open (other than defined elements are allowed)		
<b>Used by / Uses</b>	Used by 0 transactions and 2 templates, Uses 7 templates		
<b>Used by</b>	<b>as</b>	<b>Name</b>	<b>Version</b>
2.16.756.5.30.1.127.10.3.1	Containment	 Immunizations	2015-12-14
2.16.756.5.30.1.127.10.1.1		 Vaccination document	2015-12-14
<b>Uses</b>	<b>as</b>	<b>Name</b>	<b>Version</b>
2.16.756.5.30.1.127.10.4.5	Containment	 Manufactured Product	DYNAMIC
2.16.756.5.30.1.127.10.4.8	Include	 Performer (Body)	DYNAMIC
2.16.756.5.30.1.127.10.4.6	Include	 Provider Author (Body)	DYNAMIC
2.16.756.5.30.1.127.10.4.7	Include	 Patient Author (Body)	DYNAMIC

	<p>2.16.756.5.30.1.127.10.4.2 Containment  Medication Target Entry</p> <p>2.16.756.5.30.1.127.10.4.3 Containment  Annotation Comment Entry</p> <p>2.16.756.5.30.1.127.10.4.4 Containment  Criterion Entry</p>	<p>DYNAMIC</p> <p>DYNAMIC</p> <p>DYNAMIC</p>
<b>Relationship</b>	<p>Specialization: template 2.16.840.1.113883.10.12.308 (2005-09-07)                  Adaptation: template 1.3.6.1.4.1.19376.1.5.3.1.4.12 (2013-10-04)</p>	
<b>Example</b>	<p>Example</p> <pre data-bbox="479 499 2029 1342"> &lt;substanceAdministration classCode="SBADM" moodCode="EVN" negationInd="false" id="2.16.756.5.30.1.127.77.1.9.6400"&gt;   &lt;templateId root="2.16.756.5.30.1.127.10.4.1"/&gt; &lt;templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.12"/&gt; &lt;templateId root="2.16.840.1.113883.10.20.1.24"/&gt; &lt;templateId root="2.16.756.5.30.1.1.1" extension="CDA- CH.Body.MediL3"/&gt; &lt;id root="2.16.756.5.30.1.1.3.5" extension="4a641cee-aa60-09a6-b0ab- 8d534c7c9e0d"/&gt; &lt;code code="IMMUNIZ" codeSystem="2.16.840.1.113883.5.4" codeSystemName="HL7ActCode"/&gt; &lt;text&gt;   &lt;!-- ... --&gt; &lt;/text&gt; &lt;statusCode code="completed"/&gt; &lt;effectiveTime value="20150604"/&gt; &lt;priorityCode nullFlavor="UNK"/&gt; &lt;routeCode nullFlavor="NA"/&gt; &lt;doseQuantity nullFlavor="UNK"/&gt; &lt;consumable typeCode="CSM"&gt;   &lt;!-- ... --&gt; &lt;/consumable&gt; &lt;performer&gt;   &lt;!-- ... --&gt; &lt;/performer&gt; &lt;author&gt;   &lt;!-- ... --&gt; &lt;/author&gt; &lt;entryRelationship typeCode="RSON" inversionInd="false"&gt;   &lt;!-- Medication Target --&gt; &lt;/entryRelationship&gt; &lt;entryRelationship typeCode="RSON" inversionInd="false"&gt;   &lt;!-- Medication Target --&gt; &lt;/entryRelationship&gt; &lt;entryRelationship typeCode="RSON" inversionInd="false"&gt;   &lt;!-- Medication Target --&gt; &lt;/entryRelationship&gt; &lt;entryRelationship typeCode="RSON" inversionInd="false"&gt;   &lt;!-- Medication Target --&gt; &lt;/entryRelationship&gt; &lt;entryRelationship typeCode="SUBJ" inversionInd="true"&gt;   &lt;!-- Comment --&gt; &lt;/entryRelationship&gt; &lt;precondition&gt;                 </pre>	

<!-- ... --> </precondition></substanceAdministration>					
Item	DT	Card	Conf	Description	Label
<b>hl7:substanceAdministration</b>					(Immunizationentry)
└ @classCode	cs	0 ... 1	F	SBADM	
└ @moodCode	cs	1 ... 1	F	EVN	
└ @negationInd	bl	1 ... 1	R	For administered immunizations: negationInd='false' For undesired immunizations: negationInd='true'	
└ hl7:templateId	II	1 ... 1	M		(Immunizationentry)
└└ @root	uid	1 ... 1	F	2.16.756.5.30.1.127.10.4.1	
└ hl7:templateId	II	1 ... 1	M		(Immunizationentry)
└└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.12	
└ hl7:templateId	II	1 ... 1	M		(Immunizationentry)
└└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.24	
└ hl7:templateId	II	1 ... 1	M		(Immunizationentry)
└└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.1	
└└ @extension	st	1 ... 1	F	CDA-CH.Body.MediL3	
└ hl7:id	II	1 ... 1	R	Immunization ID, assigned by the software application.	(Immunizationentry)
└ hl7:code	CD	0 ... 1			(Immunizationentry)
	CONF			@code shall be "IMMUNIZ" @codeSystem shall be "2.16.840.1.113883.5.4" or The value of @code shall be drawn from value set 2.16.756.5.30.1.127.11.9 <i>Special case Medication</i> (DYNAMIC)	
└ hl7:text	ED	0 ... 1		The reference to the corresponding human readable text must be indicated with Reference on content[@ID]: reference[@value='#xxx']	(Immunizationentry)
└ hl7:reference	TEL	1 ... 1	M		(Immunizationentry)



└ @value		1 ... 1 R	#vacc-{generierteID}, e.g.: #vacc-1	
└ h17:statusCode	CS	1 ... 1 M		(Immunizationentry)
└ @code	CONF	1 ... 1 F	completed	
└ h17:effectiveTime	TS	0 ... 1 R	Date of the immunization	(Immunizationentry)
└ h17:priorityCode	CE	1 ... 1 R		(Immunizationentry)
	CONF		The value of @code shall be drawn from value set 2.16.756.5.30.1.127.11.11 <i>Priority (Immunization)</i> (DYNAMIC)	
└ h17:routeCode	CE	1 ... 1 R	Recommendation for eVACDOC: @nullFlavor='NA' If the route of administration is known, the code MAY be drawn from the HL7 value set.	(Immunizationentry)
	CONF		The value of @code shall be drawn from value set 2.16.756.5.30.1.127.11.12 <i>RouteOfAdministration (Immunization)</i> (DYNAMIC)	
└ h17:approachSiteCode	CD	0 ... *	Recommendation for eVACDOC: omit If laterality of the administration is known, it MAY be recorded according to the HL7 value set.	(Immunizationentry)
└ @codeSystem	CONF	1 ... 1 F	2.16.840.1.113883.5.1052 (Act Site)	
└ h17:doseQuantity	IVL_PQ	0 ... 1		(Immunizationentry)
└ h17:consumable		1 ... 1 R	Vaccine Contains 2.16.756.5.30.1.127.10.4.5 <i>Manufactured Product</i> (DYNAMIC)	(Immunizationentry)
└ @typeCode	cs	1 ... 1 F	CSM	
└ h17:performer		0 ... * R		(Immunizationentry)
Included			from 2.16.756.5.30.1.127.10.4.8 <i>Performer (Body)</i> (DYNAMIC)	
└ @typeCode	cs	0 ... 1 F	PRF	
└ h17:time	TS	1 ... 1 R	Date of the immunization	(Immunizationentry)
└ h17:assignedEntity		1 ... 1 R		(Immunizationentry)
└ @classCode	cs	0 ... 1 F	ASSIGNED	











└ h17:id	II	1 ... * R		(Immunizationentry)
└ @root	uid	1 ... 1 F	1.3.88	
└ @extension	st	1 ... 1 R	GLN of the health professional responsible for the immunization.	
└ h17:addr	AD	0 ... *		(Immunizationentry)
└ h17:telecom	TEL	0 ... *		(Immunizationentry)
└ h17:assignedPerson		0 ... 1		(Immunizationentry)
└ @classCode	cs	0 ... 1 F	PSN	
└ @determinerCode	cs	0 ... 1 F	INSTANCE	
└ h17:name	PN	1 ... * R		(Immunizationentry)
└ h17:represented Organization		0 ... 1	vaccination facility	(Immunizationentry)
└ h17:id	II	0 ... 1		(Immunizationentry)
└ @root	uid	1 ... 1 F	1.3.88	
└ @extension	st	1 ... 1 R	GLN of the vaccination facility (organization of the acting health professional)	
└ h17:name	ON	1 ... * R		(Immunizationentry)
└ h17:telecom	TEL	0 ... *		(Immunizationentry)
└ h17:addr	AD	0 ... *		(Immunizationentry)
Elements to choose from:				
Choice		1 ... 1	<ul style="list-style-type: none"> <li>▪ hl7:author[hl7:functionCode/@code='221']</li> <li>▪ hl7:author[hl7:functionCode/@nullFlavor='NA']</li> </ul>	
└ h17:author		0 ... 1		(Immunizationentry)
where [hl7:functionCode/@code='221']				
Included			from 2.16.756.5.30.1.127.10.4.6 Provider Author (Body) (DYNAMIC)	
└ @typeCode	cs	0 ... 1 F	AUT	
└ @contextControlCode	cs	0 ... 1 F	OP	

└ h17:functionCode	CE	1 ... 1 R		(Immunizationentry)
└ @code	CONF	1 ... 1 F	221	
└ @codeSystem		1 ... 1 F	2.16.840.1.113883.2.9.6.2.7	
└ h17:time	TS	1 ... 1 R	Date of recording	(Immunizationentry)
└ h17:assignedAuthor		1 ... 1 R		(Immunizationentry)
└ @classCode	cs	0 ... 1 F	ASSIGNED	
└ h17:id	II	1 ... 1 M		(Immunizationentry)
└ @root	uid	1 ... 1 F	1.3.88	
└ @extension	st	1 ... 1 R	GLN of the recording health professional	
└ h17:addr	AD	0 ... *		(Immunizationentry)
└ h17:telecom	TEL	0 ... *		(Immunizationentry)
└ h17:assignedPerson		1 ... 1 M		(Immunizationentry)
└ @classCode	cs	0 ... 1 F	PSN	
└ @determinerCode	cs	0 ... 1 F	INSTANCE	
└ h17:name	PN	1 ... *		(Immunizationentry)
└ h17:represented Organization		0 ... 1		(Immunizationentry)
└ h17:id	II	0 ... 1		(Immunizationentry)
└ @root	uid	1 ... 1 F	1.3.88	
└ @extension	st	1 ... 1 R	GLN of the vaccination facility (organization acting health professional)	
└ h17:name	ON	1 ... *		(Immunizationentry)
└ h17:telecom	TEL	0 ... *		(Immunizationentry)
└ h17:addr	AD	0 ... *		(Immunizationentry)
└ h17:author		0 ... 1		(Immunizationentry)
where [h17:functionCode/@nullFlavor='NA']				

Included				from 2.16.756.5.30.1.127.10.4.7 Patient Author (Body) (DYNAMIC)
└ @typeCode	cs	0 ... 1 F		AUT
└ @contextControlCode	cs	0 ... 1 F		OP
└ h17:functionCode	CE	1 ... 1 R		(Immunizationentry)
└ @nullFlavor	cs	1 ... 1 F		NA
└ h17:time	TS	1 ... 1 R		Date of recording (Immunizationentry)
└ h17:assignedAuthor		1 ... 1 R		(Immunizationentry)
└ @classCode	cs	0 ... 1 F		ASSIGNED
└ h17:id	II	1 ... 1 M		(Immunizationentry)
└ @root	uid	1 ... 1 R		@root=: OID of the system
└ @extension	st	1 ... 1 R		@extension: ID of the recording health professional which has to be unique within the OID of the respective System
└ h17:assignedPerson		1 ... 1 M		(Immunizationentry)
└ @classCode	cs	0 ... 1 F		PSN
└ @determinerCode	cs	0 ... 1 F		INSTANCE
└ h17:name	PN	1 ... *		(Immunizationentry)
└ h17:represented Organization		0 ... 1		(Immunizationentry)
└ h17:id	II	0 ... 1		(Immunizationentry)
└ @root	uid	1 ... 1 F		1.3.88
└ @extension	st	1 ... 1 R		GLN of the organization of the acting health professional
└ h17:name	ON	1 ... *		(Immunizationentry)
└ h17:entryRelationship		0 ... * R		Target of the immunization (the disease against which the immunization provides protection). Reference to Medication Target (Target of the immunization) Contains 2.16.756.5.30.1.127.10.4.2 Medication Target Entry (DYNAMIC)
└ @typeCode	cs	1 ... 1 F		RSN

h17:entryRelationship		0 ... *	Comment: reference to potential remarks Contains 2.16.756.5.30.1.127.10.4.3 <i>Annotation Comment Entry</i> (DYNAMIC)	(Immunizationentry)
@typeCode	cs	1 ... 1 F	SUBJ	
h17:precondition		0 ... *	Recommendation-Category according to the swiss vaccination plan. Contains 2.16.756.5.30.1.127.10.4.4 <i>Criterion Entry</i> (DYNAMIC)	(Immunizationentry)

### 1.1.32. Immunization Recommendation Entry (2.16.756.5.30.1.127.10.4.19)

<b>Id</b>	2.16.756.5.30.1.127.10.4.19	<b>Effective Date</b>	valid from 2015-12-15
<b>Status</b>	 Draft	<b>Version Label</b>	
<b>Name</b>	Immunizationrecommendationentry	<b>Display Name</b>	Immunization Recommendation Entry
<b>Description</b>	Immunization Recommendation Entry		
<b>Context</b>	Parent nodes of template element with id 2.16.756.5.30.1.127.10.4.19		
<b>Classification</b>	CDA Entry Level Template		
<b>Open/Closed</b>	Open (other than defined elements are allowed)		
<b>Used by / Uses</b>	Used by 0 transactions and 2 templates, Uses 8 templates		
<b>Used by</b>	<b>as</b>	<b>Name</b>	<b>Version</b>
2.16.756.5.30.1.127.10.3.8	Containment	 Immunization Recommendations	2015-12-14
2.16.756.5.30.1.127.10.1.1		 Vaccination document	2015-12-14
<b>Uses</b>	<b>as</b>	<b>Name</b>	<b>Version</b>
2.16.756.5.30.1.127.10.4.5	Containment	 Manufactured Product	DYNAMIC
2.16.756.5.30.1.127.10.4.8	Include	 Performer (Body)	DYNAMIC
2.16.756.5.30.1.127.10.4.6	Include	 Provider Author (Body)	DYNAMIC
2.16.756.5.30.1.127.10.4.7	Include	 Patient Author (Body)	DYNAMIC
2.16.756.5.30.1.127.10.4.2	Containment	 Medication Target Entry	DYNAMIC
2.16.756.5.30.1.127.10.4.3	Containment	 Annotation Comment Entry	DYNAMIC

	2.16.756.5.30.1.127.10.4.20	Containment	External Document Entry	DYNAMIC
	2.16.756.5.30.1.127.10.4.4	Containment	Criterion Entry	DYNAMIC
<b>Relationship</b>	Specialization: template 2.16.840.1.113883.10.12.301 (2005-09-07) Adaptation: template 1.3.6.1.4.1.19376.1.5.3.1.4.12.2 (DYNAMIC) Adaptation: template 2.16.840.1.113883.10.20.1.25 (DYNAMIC)			
<b>Example</b>	<pre> Example &lt;substanceAdministration classCode="SBADM" moodCode="PRP" negationInd="false"&gt;   &lt;templateId root="2.16.756.5.30.1.127.10.4.19"/&gt; &lt;templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.12.2"/&gt; &lt;templateId root="2.16.840.1.113883.10.20.1.25"/&gt; &lt;templateId root="2.16.756.5.30.1.1.1" extension="CDA-CH.Body.MediL3"/&gt; &lt;id root="2.999" extension="328711"/&gt; &lt;code code="IMMUNIZ" codeSystem="2.16.840.1.113883.5.4" codeSystemName="HL7ActCode"/&gt; &lt;text&gt;   &lt;reference value="#irs10"/&gt; &lt;/text&gt; &lt;statusCode code="active"/&gt; &lt;effectiveTime xsi:type="IVL_TS"&gt;   &lt;low value="20150604"/&gt; &lt;high nullFlavor="UNK"/&gt; &lt;/effectiveTime&gt; &lt;priorityCode nullFlavor="UNK"/&gt; &lt;routeCode nullFlavor="NA"/&gt; &lt;doseQuantity nullFlavor="UNK"/&gt; &lt;consumable typeCode="CSM"&gt;   &lt;manufacturedProduct&gt;     &lt;templateId root="2.16.756.5.30.1.127.10.4.5"/&gt; &lt;templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.7.2"/&gt; &lt;templateId root="2.16.840.1.113883.10.20.1.53"/&gt; &lt;id root="1.3.160" extension="7680005340016"/&gt; &lt;manufacturedMaterial&gt;   &lt;code code="J07BC01" codeSystem="2.16.840.1.113883.6.73" displayName="hepatitis B, purified antigen"/&gt; &lt;name&gt;ENGERIX B 20 Inj Susp Erw&lt;/name&gt; &lt;/manufacturedMaterial&gt; &lt;manufacturerOrganization&gt;   &lt;name&gt;GlaxoSmithKline AG&lt;/name&gt; &lt;/manufacturerOrganization&gt; &lt;/manufacturedProduct&gt; &lt;/consumable&gt; &lt;author&gt;   &lt;functionCode code="221" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" displayName="Medical doctors"/&gt; &lt;time value="20151111"/&gt; &lt;assignedAuthor&gt;   &lt;id root="1.3.88" extension="7606666666666666"/&gt; &lt;assignedPerson&gt;     &lt;name&gt;       &lt;given&gt;Pieks&lt;/given&gt; &lt;family&gt;Ratschlag&lt;/family&gt; &lt;/name&gt; &lt;/assignedPerson&gt;   &lt;representedOrganization&gt;     &lt;id root="1.3.88" extension="7608888888888888"/&gt; &lt;name&gt;CDSS AG&lt;/name&gt; &lt;telecom value="tel:+41.99.999.99.99" use="WP"/&gt; &lt;telecom value="mailto:info@cdss.ch" use="WP"/&gt; &lt;telecom value="http://www.cdss.ch" use="WP"/&gt; &lt;addr use="WP"&gt;   &lt;streetAddressLine&gt;Rathaus&lt;/streetAddressLine&gt; &lt;city&gt;Musterhausen&lt;/city&gt; &lt;postal Code&gt;8888&lt;/postalCode&gt; &lt;country&gt;CHE&lt;/country&gt; &lt;/addr&gt; &lt;/representedOrganization&gt; &lt;/a ssignedAuthor&gt; &lt;/author&gt; &lt;entryRelationship typeCode="RSON" inversionInd="false"&gt; </pre>			

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  <id root="2.16.756.5.30.1.1.3.5.1" extension="51246232-b122-09b0-90e9-12a0a8274dc5"/>
  <code code="16584000" codeSystem="2.16.840.1.113883.6.96"
  displayName="Hepatitis B vaccination (procedure)"/>
  <text>
    <reference value="#irs11"/>
  </text>
  <statusCode
  code="completed"/>
</observation>
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  inversionInd="true">
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    <templateId
    root="1.3.6.1.4.1.19376.1.5.3.1.4.2"/>
    <templateId root="2.16.840.1.113883.10.20.1.40"/>
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    code="48767-8" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"
    displayName="Annotation comment"/>
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  </act>
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  <externalDocument classCode="DOC" moodCode="EVN">
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    extension="772460fc-b122-09b0-3cf3-12a0a8274dc5"/>
    <text>
      <!-- .. -->
    </text>
  </externalDocument>
</reference>
<precondition>
  <critterion>
    <templateId root="2.16.756.5.30.1.1.3.5.1" extension="CDA-CH.VACD.Body.MediL3.Category"/>
    <code
    code="41501" codeSystem="2.16.756.5.30.1.127.3.3.4" displayName="Empfohlene Basisimpfungen"/>
    <text>
      <reference value="#irs12"/>
    </text>
  </critterion>
</precondition>
</substanceAdministration>

```

Item	DT	Card	Conf	Description	Label
<b>hl7:substanceAdministration</b>					(Immunizationrecommendationentry)
└ @classCode	cs	1 ... 1	F	SBADM	
└ @moodCode	cs	1 ... 1	R	INT: Intended but not yet administered immunization PRP: recommended immunization	
				CONF	@moodCode shall be "INT" or @moodCode shall be "PRP"
└ @negationInd	bl	0 ... 1		For administered immunizations: 'false' For undesired immunizations: 'true'	

└ h17:templateId	II	1 ... 1 M		(Immunizationrecommendationentry)
└└ @root	uid	1 ... 1 F	2.16.756.5.30.1.127.10.4.19	
└ h17:templateId	II	1 ... 1 M		(Immunizationrecommendationentry)
└└ @root	uid	1 ... 1 F	1.3.6.1.4.1.19376.1.5.3.1.4.12.2	
└ h17:templateId	II	1 ... 1 M		(Immunizationrecommendationentry)
└└ @root	uid	1 ... 1 F	2.16.840.1.113883.10.20.1.25	
└ h17:templateId	II	1 ... 1 M		(Immunizationrecommendationentry)
└└ @root	uid	1 ... 1 F	2.16.756.5.30.1.1.1	
└└ @extension	st	1 ... 1 F	CDA-CH.Body.MediL3	
└ h17:id	II	1 ... *	ID of the recommended immunization	(Immunizationrecommendationentry)
└ h17:code	CD	1 ... 1 M		(Immunizationrecommendationentry)
	CONF		@code shall be "IMMUNIZ" @codeSystem shall be "2.16.840.1.113883.5.4" or The value of @code shall be drawn from value set 2.16.756.5.30.1.127.11.9 <i>Special case Medication</i> (DYNAMIC)	
└ h17:text	ED	0 ... 1 R	The reference to the corresponding human readable text must be indicated with reference on content[@ID]: reference[@value='#xxx']	(Immunizationrecommendationentry)
└└ h17:reference	TEL	1 ... 1 M		(Immunizationrecommendationentry)
└└└ @value		1 ... 1 R	#vrec-{generierteID}, e.g.: #vrec-1	
└ h17:statusCode	CS	1 ... 1 M		(Immunizationrecommendationentry)
└└ @code	CONF	1 ... 1 F	active	
└ h17:effectiveTime	IVL_TS	0 ... 1	Description when a recommended immunization should be administered.  Date version: @value: date	(Immunizationrecommendationentry)



			Period version: @xsi:type='IVL_TS' @low: Start of timeperiod @high: Ende of timeperiod If date or period is not known or relevant, a nullFlavor code SHALL be drawn from value set 2.16.756.5.30.1.127.11.10.	
└ h17:priorityCode	CE	1 ... 1 R		(Immunizationrecommendationentry)
	CONF		The value of @code shall be drawn from value set 2.16.756.5.30.1.127.11.11 <i>Priority (Immunization)</i> (DYNAMIC)	
└ h17:routeCode	CE	1 ... 1 R	Recommendation for eVACDOC: @nullFlavor='NA'	(Immunizationrecommendationentry)
	CONF		The value of @code shall be drawn from value set 2.16.756.5.30.1.127.11.12 <i>RouteOfAdministration (Immunization)</i> (DYNAMIC)	
└ h17:approachSiteCode	CD	0 ... *	Recommendation for eVACDOC: omit If laterality of the administration is known, it MAY be recorded according to the HL7 value set.	(Immunizationrecommendationentry)
└ @codeSystem	CONF	1 ... 1 F	2.16.840.1.113883.5.1052 (Act Site)	
└ h17:doseQuantity	IVL_PQ	0 ... 1		(Immunizationrecommendationentry)
└ h17:consumable		1 ... 1 R	Vaccine Contains 2.16.756.5.30.1.127.10.4.5 <i>Manufactured Product</i> (DYNAMIC)	(Immunizationrecommendationentry)
└ @typeCode	cs	1 ... 1 F	CSM	
└ h17:performer		0 ... * R		(Immunizationrecommendationentry)
Included			from 2.16.756.5.30.1.127.10.4.8 <i>Performer (Body)</i> (DYNAMIC)	
└ @typeCode	cs	0 ... 1 F	PRF	
└ h17:time	TS	1 ... 1 R	Date of the immunization	(Immunizationrecommendationentry)
└ h17:assignedEntity		1 ... 1 R		(Immunizationrecommendationentry)
└ @classCode	cs	0 ... 1 F	ASSIGNED	
└ h17:id	II	1 ... * R		(Immunizationrecommendationentry)

└ @root	uid	1 ... 1 F	1.3.88	
└ @extension	st	1 ... 1 R	GLN of the health professional responsible for the immunization.	
└ h17:addr	AD	0 ... *		(Immunizationrecommendationentry)
└ h17:telecom	TEL	0 ... *		(Immunizationrecommendationentry)
└ h17:assignedPerson		0 ... 1		(Immunizationrecommendationentry)
└ @classCode	cs	0 ... 1 F	PSN	
└ @determinerCode	cs	0 ... 1 F	INSTANCE	
└ h17:name	PN	1 ... * R		(Immunizationrecommendationentry)
└ h17:represented Organization		0 ... 1	vaccination facility	(Immunizationrecommendationentry)
└ h17:id	II	0 ... 1		(Immunizationrecommendationentry)
└ @root	uid	1 ... 1 F	1.3.88	
└ @extension	st	1 ... 1 R	GLN of the vaccination facility (organization of the acting health professional)	
└ h17:name	ON	1 ... * R		(Immunizationrecommendationentry)
└ h17:telecom	TEL	0 ... *		(Immunizationrecommendationentry)
└ h17:addr	AD	0 ... *		(Immunizationrecommendationentry)
Elements to choose from:				
<i>Choice</i>		1 ... 1	<ul style="list-style-type: none"> <li>▪ h17:author[h17:functionCode/@code='221']</li> <li>▪ h17:author[h17:functionCode/@nullFlavor='NA']</li> </ul>	
└ h17:author		0 ... 1		(Immunizationrecommendationentry)
where [h17:functionCode/@code='221']				
<i>Included</i>			from 2.16.756.5.30.1.127.10.4.6 <i>Provider Author (Body)</i> (DYNAMIC)	
└ @typeCode	cs	0 ... 1 F	AUT	
└ @contextControlCode	cs	0 ... 1 F	OP	
└ h17:functionCode	CE	1 ... 1 R		(Immunizationrecommendationentry)

└ @code	CONF	1 ... 1 F	221	
└ @codeSystem		1 ... 1 F	2.16.840.1.113883.2.9.6.2.7	
└ h17:time	TS	1 ... 1 R	Date of recording	(Immunizationrecommendationentry)
└ h17:assignedAuthor		1 ... 1 R		(Immunizationrecommendationentry)
└ @classCode	cs	0 ... 1 F	ASSIGNED	
└ h17:id	II	1 ... 1 M		(Immunizationrecommendationentry)
└ @root	uid	1 ... 1 F	1.3.88	
└ @extension	st	1 ... 1 R	GLN of the recording health professional	
└ h17:addr	AD	0 ... *		(Immunizationrecommendationentry)
└ h17:telecom	TEL	0 ... *		(Immunizationrecommendationentry)
└ h17:assignedPerson		1 ... 1 M		(Immunizationrecommendationentry)
└ @classCode	cs	0 ... 1 F	PSN	
└ @determinerCode	cs	0 ... 1 F	INSTANCE	
└ h17:name	PN	1 ... *		(Immunizationrecommendationentry)
└ h17:represented Organization		0 ... 1		(Immunizationrecommendationentry)
└ h17:id	II	0 ... 1		(Immunizationrecommendationentry)
└ @root	uid	1 ... 1 F	1.3.88	
└ @extension	st	1 ... 1 R	GLN of the vaccination facility (organization acting health professional)	
└ h17:name	ON	1 ... *		(Immunizationrecommendationentry)
└ h17:telecom	TEL	0 ... *		(Immunizationrecommendationentry)
└ h17:addr	AD	0 ... *		(Immunizationrecommendationentry)
└ h17:author		0 ... 1		(Immunizationrecommendationentry)
where [h17:functionCode/@nullFlavor='NA']				
Included	from 2.16.756.5.30.1.127.10.4.7 Patient Author (Body) (DYNAMIC)			

└ @typeCode	cs	0 ... 1 F	AUT	
└ @contextControlCode	cs	0 ... 1 F	OP	
└ h17:functionCode	CE	1 ... 1 R		(Immunizationrecommendationentry)
└ @nullFlavor	cs	1 ... 1 F	NA	
└ h17:time	TS	1 ... 1 R	Date of recording	(Immunizationrecommendationentry)
└ h17:assignedAuthor		1 ... 1 R		(Immunizationrecommendationentry)
└ @classCode	cs	0 ... 1 F	ASSIGNED	
└ h17:id	II	1 ... 1 M		(Immunizationrecommendationentry)
└ @root	uid	1 ... 1 R	@root=: OID of the system	
└ @extension	st	1 ... 1 R	@extension: ID of the recording health professional which has to be unique within the OID of the respective System	
└ h17:assignedPerson		1 ... 1 M		(Immunizationrecommendationentry)
└ @classCode	cs	0 ... 1 F	PSN	
└ @determinerCode	cs	0 ... 1 F	INSTANCE	
└ h17:name	PN	1 ... *		(Immunizationrecommendationentry)
└ h17:represented Organization		0 ... 1		(Immunizationrecommendationentry)
└ h17:id	II	0 ... 1		(Immunizationrecommendationentry)
└ @root	uid	1 ... 1 F	1.3.88	
└ @extension	st	1 ... 1 R	GLN of the organization of the acting health professional	
└ h17:name	ON	1 ... *		(Immunizationrecommendationentry)
└ h17:entryRelationship		0 ... * R	Target of the immunization (the disease against which the immunization provides protection): Reference to Medication Target (target of the immunization) Contains 2.16.756.5.30.1.127.10.4.2 <i>Medication Target Entry</i> (DYNAMIC)	(Immunizationrecommendationentry)
└ @typeCode	cs	1 ... 1 F	RSON	




↳ <b>h17:entryRelationship</b>		<b>0 ... *</b>	Comment: Reference to potential remarks Contains 2.16.756.5.30.1.127.10.4.3 <i>Annotation Comment Entry</i> (DYNAMIC)	(Immunizationrecommendationentry)
↳ <b>@typeCode</b>	cs	<b>1 ... 1 F</b>	SUBJ	
↳ <b>h17:reference</b>		<b>0 ... *</b>	Guidelines Contains 2.16.756.5.30.1.127.10.4.20 <i>External Document Entry</i> (DYNAMIC)	(Immunizationrecommendationentry)
↳ <b>@typeCode</b>	cs	<b>1 ... 1 F</b>	REFR	
↳ <b>h17:precondition</b>		<b>0 ... *</b>	Recommendation category according to the Swiss Vaccination Plan. Reference to Criterion  Contains 2.16.756.5.30.1.127.10.4.4 <i>Criterion Entry</i> (DYNAMIC)	(Immunizationrecommendationentry)

### 1.1.33. Laboratory Battery Organizer Entry (2.16.756.5.30.1.127.10.4.16)

<b>Id</b>	2.16.756.5.30.1.127.10.4.16	<b>Effective Date</b>	valid from 2015-12-15
<b>Status</b>	 Draft	<b>Version Label</b>	
<b>Name</b>	Laboratorybatteryorganizerentry	<b>Display Name</b>	Laboratory Battery Organizer Entry

#### Description

The Laboratory Battery Organizer permits grouping of results according to IHE XD-LAB. For eVACDOC at least one result group with at least one result SHALL be recorded. Grouping of multiple results in multiple result groups is allowed. The actual results are declared with observation.

<b>Context</b>	Parent nodes of template element with id 2.16.756.5.30.1.127.10.4.16		
<b>Classification</b>	CDA Entry Level Template		
<b>Open/Closed</b>	Open (other than defined elements are allowed)		
<b>Used by / Uses</b>	Used by 0 transactions and 3 templates, Uses 1 template		
	<b>Used by</b>	<b>as</b>	<b>Name</b>
	2.16.756.5.30.1.127.10.4.15	Containment 	Laboratory Report Data Processing Entry
	2.16.756.5.30.1.127.10.3.6	 	Laboratory Speciality Section
			<b>Version</b>
			2015-12-15
			2015-12-14

2.16.756.5.30.1.127.10.1.1			Vaccination document	2015-12-14
<b>Uses</b>	as	<b>Name</b>	<b>Version</b>	
2.16.756.5.30.1.127.10.4.17	Containment		Laboratory Observation Entry	DYNAMIC

**Relationship**  
 Specialization: template 2.16.840.1.113883.10.12.305 (2005-09-07)  
 Adaptation: template 1.3.6.1.4.1.19376.1.3.1.4 (DYNAMIC)

**Example**


```

<organizer classCode="BATTERY" moodCode="EVN">
  <templateId root="2.16.756.5.30.1.127.10.4.16"/> <templateId
root="1.3.6.1.4.1.19376.1.3.1.4"/> <statusCode code="completed"/> <component
typeCode="COMP">
  <!-- .. -->
</component></organizer>
    
```

Item	DT	Card	Conf	Description	Label
<b>h17:organizer</b>					(Laboratorybatteryorganizerentry)
└ <b>h17:templateId</b>	<b>II</b>	<b>1 ... 1</b>	<b>M</b>		(Laboratorybatteryorganizerentry)
└└ <b>@root</b>	uid	<b>1 ... 1</b>	<b>F</b>	2.16.756.5.30.1.127.10.4.16	
└ <b>h17:templateId</b>	<b>II</b>	<b>1 ... 1</b>	<b>M</b>		(Laboratorybatteryorganizerentry)
└└ <b>@root</b>	uid	<b>1 ... 1</b>	<b>F</b>	1.3.6.1.4.1.19376.1.3.1.4	
└ <b>h17:id</b>	<b>II</b>	<b>0 ... *</b>	<b>R</b>	An ID for this element MAY be entered here for traceability, if present.	(Laboratorybatteryorganizerentry)
└ <b>h17:code</b>			<b>NP</b>		(Laboratorybatteryorganizerentry)
└ <b>h17:statusCode</b>	<b>CS</b>	<b>1 ... 1</b>	<b>M</b>	'completed' (final finding) or 'aborted' (partial finding)	(Laboratorybatteryorganizerentry)
	<b>CONF</b>			@code shall be "completed" or @code shall be "aborted"	
└ <b>h17:component</b>		<b>1 ... *</b>	<b>M</b>	Contains 2.16.756.5.30.1.127.10.4.17 <i>Laboratory Observation Entry</i> (DYNAMIC)	(Laboratorybatteryorganizerentry)
where [not(@nullFlavor)]					

@typeCode	cs	1 ... 1 F	COMP
-----------	----	-----------	------

### 1.1.34. Laboratory Observation Entry (2.16.756.5.30.1.127.10.4.17)

<b>Id</b>	2.16.756.5.30.1.127.10.4.17	<b>Effective Date</b>	valid from 2015-12-15
<b>Status</b>	 Draft	<b>Version Label</b>	
<b>Name</b>	Laboratoryobservationentry	<b>Display Name</b>	Laboratory Observation Entry

#### Description

A lab result in eVACDOC SHALL contain at least one lab result declared in the element. Each lab result SHALL consist of a code and the according test interpretation. Depending on the nature of the result a value MAY be indicated.

#### Code

For eVACDOC a value set of relevant lab results exists. The usage of the LOINC value set for notifiable pathogens and for lab results in the transplantation process of the FOPH is recommended but not conclusive.

#### Interpretation

The interpretation code indicates if an immunization exists (NEG) or not (POS).





#### Value

If a concrete value (e.g. titer) is required, it SHALL be recorded with UCUM units.

<b>Context</b>	Parent nodes of template element with id 2.16.756.5.30.1.127.10.4.17
<b>Classification</b>	CDA Entry Level Template
<b>Open/Closed</b>	Open (other than defined elements are allowed)

#### Used by / Uses

Used by 0 transactions and 4 templates, Uses 1 template

Used by	as	Name	Version
2.16.756.5.30.1.127.10.4.16	Containment 	Laboratory Battery Organizer Entry	2015-12-15
2.16.756.5.30.1.127.10.4.15		Laboratory Report Data Processing Entry	2015-12-15
2.16.756.5.30.1.127.10.3.6		Laboratory Speciality Section	2015-12-14
2.16.756.5.30.1.127.10.1.1		Vaccination document	2015-12-14
Uses	as	Name	Version

	2.16.756.5.30.1.127.10.4.3 Containment  Annotation Comment Entry	DYNAMIC
Relationship	Specialization: template 2.16.840.1.113883.10.12.303 (2005-09-07) Adaptation: template 1.3.6.1.4.1.19376.1.3.1.6 (DYNAMIC)	
Example	<p>Example</p> <pre> &lt;observation classCode="OBS" moodCode="EVN"&gt;   &lt;templateId root="2.16.756.5.30.1.127.10.4.17"/&gt; &lt;templateId root="1.3.6.1.4.1.19376.1.3.1.6"/&gt; &lt;code code="718-7" codeSystem="2.16.840.1.113883.6.1" displayName="Hemoglobin [Mass/volume] in Blood"/&gt; &lt;statusCode code="completed"/&gt; &lt;effectiveTime value="201502010000+0100"/&gt; &lt;value xsi:type="PQ" value="120.0" unit="g/L"/&gt; &lt;interpretationCode code="N" codeSystem="2.16.756.5.30.1.127.3.2.20121101.3" displayName="Normal"/&gt; &lt;performer typeCode="PRF"&gt;   &lt;!-- .. --&gt; &lt;/performer&gt; &lt;entryRelationship typeCode="SUBJ" inversionInd="true"&gt;   &lt;!-- .. --&gt; &lt;/entryRelationship&gt;&lt;/observation&gt;                     </pre>	

Item	DT	C ar d	C o n f	Description	Label
h17:observa tion					(Laboratory observatione ntry)
└ h17:templ ateId	II	1 ...	M		(Laboratoryo bservationen try)
└ @root	uid	1 ...	F	2.16.756.5.30.1.127.10.4.17	
└ h17:templ ateId	II	1 ...	M		(Laboratoryo bservationen try)
└ @root	uid	1 ...	F	1.3.6.1.4.1.19376.1.3.1.6	



<b>L_h17:code</b>	CE 1 ... 1	<p>M At least one Laboratory Observation per Laboratory Battery Organizer SHALL contain a valid LOINC code.</p> <p>A translation to the locally used code in the lab MAY be indicated with the 'translation' element. If there is new evidence without corresponding LOINC code, the code SHALL be declared with nullFlavor="NAV" and the locally used code SHALL be present in the 'translation' element. Additionally information about used material and method have to be recorded in the comment element (Example 1).</p> <p>Further clarifications with another codesystem are allowed as far as they are recorded in a separate Laboratory Observation in the same Laboratory Battery Organizer (Example 2).</p>	(Laboratory observation entry)
	Exa mpl e	<p>Beispiel 1</p> <pre>&lt;code code="625-4" codeSystem="2.16.756.5.30.1.127.3.2.20121101.2" displayName="Campylobacter"   codeSystemName="labObsList"&gt;   &lt;!-- Translation auf LOINC --&gt;   &lt;translation code="625-4" displayName="Bacteria identified in Stool by Culture"     codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"/&gt; &lt;!-- Beispiel Mapping zu lokalem Labor-Code --&gt;   &lt;translation code="CAJE" codeSystem="2.16.756.5.30.999999.2" displayName="Campylobacter species"     codeSystemName="MyProprietaryLabCode"/&gt;&lt;/code&gt;</pre> <p>Beispiel 2</p> <pre>&lt;code code="40614002" codeSystem="2.16.840.1.113883.6.96" displayName="Campylobacter coli"   codeSystemName="SNOMED CT"/&gt;</pre>	
<b>L_h17:statusCode</b>	CS 1 ... 1	<p>M The allowed code 'aborted' according to IHE XD-LAB is not valid for eVACDOC in Switzerland. The report SHALL be published after the examination has finished.</p>	(Laboratory observation entry)
<b>L_@code</b>	CO 1 NF ... 1	<p>F completed</p>	
<b>L_h17:effectiveTime</b>	TS. 1 DA ... TE 1 TI ME . MI N	<p>R Point of time of the result: (physiologic relevant point of time) Precision of the value: Date and time with hour and minute</p>	(Laboratory observation entry)
<i>Choice</i>	... 1	<p>A coded value MAY be used if required from LOINC. @xsi:type='PQ', 'CD' or 'RTO' @unit: Unit of the measurement in UCUM @value: the actual value</p>	

Elements to choose from:			
		<ul style="list-style-type: none"> <li>▪ hl7:value[@xsi:type='PQ']</li> <li>▪ hl7:value[@xsi:type='CD']</li> <li>▪ hl7:value[@xsi:type='RTO']</li> </ul>	
hl7:value	PQ	0 ... 1	R   (Laboratory observationen try)
where [@xsi:type='PQ']			
	Exa	Messwert für Hepatitis-B	
	mpl	<value xsi:type="PQ" unit="[iU]/mL" value="179756"/>	
	e		
	Exa	Messwert für Tetanus	
	mpl	<value xsi:type="PQ" unit="[iU]/L" value="853"/>	
	e		
hl7:value	CD	0 ... 1	R   (Laboratory observationen try)
where [@xsi:type='CD']			
	Exa	Recency	
	mpl	<value xsi:type="CD" code="N" codeSystem="2.16.756.5.30.2.1.1.3.1"/>	
	e		
hl7:value	RT	0 ... 1	R   (Laboratory observationen try)
where [@xsi:type='RTO']			
	Exa	Titer	
	mpl	<value xsi:type="RTO">	
	e	<numerator xsi:type="INT" value="1"/> <denominator xsi:type="INT" value="64"/></value>	
hl7:interpretationCode	CE	0 ... 1	R   (Laboratory observationen try)
	CO	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.2.20121101.3 Interpretations code (DYNAMIC)	
	NF		




<b>hl7:performer</b>	1 ... 1	R	The executing laboratory	(Laboratory observation entry)
Example	<pre> &lt;performer typeCode="PRF"&gt;   &lt;time value="201502010000+0100"/&gt; &lt;assignedEntity&gt;     &lt;id root="1.3.88" extension="760555555555"/&gt; &lt;representedOrganization&gt;       &lt;id root="1.3.88" extension="760555555555"/&gt; &lt;name&gt;Labor Pipette&lt;/name&gt; &lt;telecom value="tel:+41.32.555.55.55" use="WP"/&gt; &lt;telecom value="mailto:demo@labor-pipette.ch" use="WP"/&gt; &lt;telecom value="http://labor-pipette.ch" use="WP"/&gt; &lt;addr use="WP"&gt;   &lt;streetAddressLine&gt;Analyzergasse&lt;/streetAddressLine&gt; &lt;city&gt;Musterhausen&lt;/city&gt; &lt; postalCode&gt;8888&lt;/postalCode&gt; &lt;country&gt;CHE&lt;/country&gt; &lt;/addr&gt; &lt;/representedOrganization&gt; &lt;/assignedEntity&gt;&lt;/performer&gt; </pre>			
<b>hl7:entryRelationship</b>	0 ... 1	R	Reference to potential comments Contains 2.16.756.5.30.1.127.10.4.3 <i>Annotation Comment Entry</i> (DYNAMIC)	(Laboratory observation entry)


### 1.1.35. Laboratory Report Data Processing Entry (2.16.756.5.30.1.127.10.4.15)

<b>Id</b>	2.16.756.5.30.1.127.10.4.15	<b>Effective Date</b>	valid from 2015-12-15
<b>Status</b>	 Draft	<b>Version Label</b>	
<b>Name</b>	Laboratoryreportdataprocessingentry	<b>Display Name</b>	Laboratory Report Data Processing Entry

#### Description

Each kind of diagnosis SHALL be part of exactly one diagnosis group according to IHE XD-LAB. This element is described below (fix coded, no dynamic entries).

<b>Context</b>	Sibling nodes of template element with id 2.16.756.5.30.1.127.10.4.15		
<b>Classification</b>	CDA Entry Level Template		
<b>Open/Closed</b>	Open (other than defined elements are allowed)		
<b>Used by / Uses</b>	Used by 0 transactions and 2 templates, Uses 1 template		
	<b>Used by</b>	<b>as</b>	<b>Name</b>
	2.16.756.5.30.1.127.10.3.6	Containment 	Laboratory Speciality Section 2015-12-14
	2.16.756.5.30.1.127.10.1.1	 	Vaccination document 2015-12-14
	<b>Uses</b>	<b>as</b>	<b>Name</b>
			<b>Version</b>

	2.16.756.5.30.1.127.10.4.16 Containment  Laboratory Battery Organizer Entry	DYNAMIC
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	<pre> Example &lt;art:placeholder&gt;   &lt;templateId root="2.16.756.5.30.1.127.10.4.15"/&gt; &lt;templateId root="1.3.6.1.4.1.19376.1.3.1"/&gt; &lt;act classCode="ACT" moodCode="EVN"&gt;   &lt;!-- Specimen Act Entry --&gt;   &lt;code code="18727-8" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="SEROLOGY STUDIES"/&gt; &lt;statusCode code="completed"/&gt; &lt;entryRelationship typeCode="COMP"&gt;   &lt;!-- Laboratory Battery Organizer Entry --&gt; &lt;/entryRelationship&gt; &lt;/act&gt;&lt;/art:placeholder&gt;                     </pre>	

Item	DT	Card	Conf	Description	Label
h17:templateId	II	1 ... 1	M		(Laboratoryreportdataprocessingentry)
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.127.10.4.15	
h17:templateId	II	1 ... 1	M		(Laboratoryreportdataprocessingentry)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.3	
h17:act		1 ... 1	R	Specimen Act Entry. Each diagnosis group SHALL contain only one act as subelement according to IHE XD-Lab. This element is described as following.	(Laboratoryreportdataprocessingentry)
└ @classCode	cs	1 ... 1	F	ACT	
└ @moodCode	cs	1 ... 1	F	EVN	
└ h17:code	CE	1 ... 1			(Laboratoryreportdataprocessingentry)
└└ @code	CONF	1 ... 1	F	18727-8	
└└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└ h17:statusCode	CS	1 ... 1	M		(Laboratoryreportdataprocessingentry)
└└ @code	CONF	1 ... 1	F	completed	

↳ h17:entryRelationship		0 ... * R	Contains 2.16.756.5.30.1.127.10.4.16 <i>Laboratory Battery Organizer Entry</i> (DYNAMIC)	(Laboratoryreportdataprocessingentry)
↳ @typeCode	cs	1 ... 1 F	COMP	

### 1.1.36. Manufactured Product (2.16.756.5.30.1.127.10.4.5)

<b>Id</b>	2.16.756.5.30.1.127.10.4.5	<b>Effective Date</b>	valid from 2015-12-15
<b>Status</b>	 Draft	<b>Version Label</b>	
<b>Name</b>	Manufacturedproduct	<b>Display Name</b>	Manufactured Product









#### Description

Vaccine

- Trade name of the vaccine SHALL be present in the element 'name' of manufacturedMaterial,
- the package barcode (GTIN) SHALL be present in the element 'ID' of manufacturedProduct IF KNOWN
- the WHO-ATC code MAY be present in the element 'code' of manufacturedMaterial
- the lot-no (lot number) of the vaccine MAY be present in the element 'lotNumberText' of manufacturedMaterial
- the name of the manufacturer MAY be present in the element 'name' of manufacturerOrganization

<b>Context</b>	Parent nodes of template element with id 2.16.756.5.30.1.127.10.4.5
<b>Classification</b>	CDA Entry Level Template
<b>Open/Closed</b>	Open (other than defined elements are allowed)

**Used by / Uses** Used by 0 transactions and 5 templates, Uses 0 templates

Used by	as	Name	Version
2.16.756.5.30.1.127.10.4.1	Containment	 Immunization Entry	2015-12-15
2.16.756.5.30.1.127.10.3.1		 Immunizations	2015-12-14
2.16.756.5.30.1.127.10.1.1		 Vaccination document	2015-12-14
2.16.756.5.30.1.127.10.4.19	Containment	 Immunization Recommendation Entry	2015-12-15
2.16.756.5.30.1.127.10.3.8		 Immunization Recommendations	2015-12-14

**Relationship** Specialization: template 2.16.840.1.113883.10.12.312 (2005-09-07)

Example	Example
	<pre> &lt;manufacturedProduct&gt;   &lt;templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.7.2"/&gt; &lt;templateId root="2.16.840.1.113883.10.20.1.53"/&gt; &lt;id root="1.3.160" extension="7680006370012"/&gt; &lt;manufacturedMaterial&gt;   &lt;!-- ... --&gt; &lt;/manufacturedMaterial&gt; &lt;manufacturerOrganization&gt;   &lt;!-- ... --&gt; &lt;/manufacturerOrganization&gt;&lt;/manufacturedProduct&gt; </pre>
Example	Example
	<pre> &lt;consumable typeCode="CSM"&gt;   &lt;manufacturedProduct&gt;     &lt;templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.7.2"/&gt; &lt;templateId root="2.16.840.1.113883.10.20.1.53"/&gt; &lt;id root="1.3.160" extension="7680006370012"/&gt; &lt;manufacturedMaterial&gt;   &lt;code code="J07CA02" codeSystem="2.16.840.1.113883.6.73" codeSystemName="WHO ATC Code"/&gt; &lt;name&gt;BOOSTRIX Polio Inj Susp&lt;/name&gt; &lt;/manufacturedMaterial&gt; &lt;manufacturerOrganization&gt;   &lt;name&gt;GlaxoSmithKline AG&lt;/name&gt; &lt;/manufacturerOrganization&gt; &lt;/manufacturedProduct&gt;&lt;/consumable&gt; </pre>

Item	DT	Card	Conf	Description	Label
hl7:manufacturedProduct					(Manufacturedproduct)
└ @classCode	cs	0 .. 1	F	MANU	
└ hl7:templateId	II	1 .. 1	M		(Manufacturedproduct)
└└ @root	uid	1 .. 1	F	2.16.756.5.30.1.127.10.4.5	
└ hl7:templateId	II	1 .. 1	M		(Manufacturedproduct)
└└ @root	uid	1 .. 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.7.2	
└ hl7:templateId	II	1 .. 1	M		(Manufacturedproduct)
└└ @root	uid	1 .. 1	F	2.16.840.1.113883.10.20.1.53	
└ hl7:id	II	0 .. *		Barcode on the Package (GTIN)	(Manufacturedproduct)


└ @root	uid	1 ... 1 F	1.3.160	
└ hl7:manufacturedMaterial				(Manufacturedproduct)
└ @classCode	cs	0 ... 1 F	MMAT	
└ @determinerCode	cs	0 ... 1 F	KIND	
└ hl7:code	CE	1 ... 1 R	WHO ATC Code	(Manufacturedproduct)
└ @codeSystem	CONF	1 ... 1 F	2.16.840.1.113883.6.73 (WHO Anatomical Therapeutic Chemical classification)	
└ hl7:name	EN	1 ... 1 M	Trade name of the vaccine	(Manufacturedproduct)
└ hl7:lotNumberText	ST	0 ... 1	LOT-No. (Lot Number) of the vaccine	(Manufacturedproduct)
└ hl7:manufacturerOrganization		0 ... 1		(Manufacturedproduct)
└ hl7:name	ON	1 ... 1		(Manufacturedproduct)

### 1.1.37. Medication Target Entry (2.16.756.5.30.1.127.10.4.2)

Id	2.16.756.5.30.1.127.10.4.2	Effective Date	valid from 2015-12-15
Status	 Draft	Version Label	
Name	Medicationtargetentry	Display Name	Medication Target Entry

#### Description

Target of the immunization. All immunizations targets (diseases) SHALL be recorded. This element allows structured documentation of immunizations with combined vaccines. E.g. Di-Te-Per (DTP) vaccine contains three different vaccines. This will be recorded with three different Medication Target Entries.

Context	Parent nodes of template element with id 2.16.756.5.30.1.127.10.4.2		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 5 templates, Uses 0 templates		
	Used by	as	Name
	2.16.756.5.30.1.127.10.4.1	Containment 	Immunization Entry
			Version
			2015-12-15

2.16.756.5.30.1.127.10.3.1		Immunizations	2015-12-14
2.16.756.5.30.1.127.10.1.1		Vaccination document	2015-12-14
2.16.756.5.30.1.127.10.4.19	Containment	Immunization Recommendation Entry	2015-12-15
2.16.756.5.30.1.127.10.3.8		Immunization Recommendations	2015-12-14

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

**Example**







```
<observation classCode="OBS" moodCode="EVN">
  <templateId root="2.16.756.5.30.1.127.10.4.2"/> <templateId
root="2.16.756.5.30.1.1.3.5.1" extension="CDA-CH.VACD.Body.MediL3.Reason"/> <id
root="2.16.756.5.30.1.1.3.5.1" extension="4a641d8e-aa60-09a6-b7fb-8d534c7c9e0d"/> <code
code="76668005" codeSystem="2.16.840.1.113883.6.96" displayName="Diphterie"/> <text>
  <!-- ... -->
</text> <statusCode code="completed"/></observation>
```

Item	DT	Card	Conf	Description	Label
<b>hl7:observation</b>					(Medicationtargetentry)
└ @classCode	cs	1 ... 1	F	OBS	
└ @moodCode	cs	1 ... 1	F	EVN	
└ <b>hl7:templateId</b>	<b>II</b>	<b>1 ... 1</b>	<b>M</b>		(Medicationtargetentry)
└└ @root	uid	1 ... 1	F	2.16.756.5.30.1.127.10.4.2	
└ <b>hl7:templateId</b>	<b>II</b>	<b>1 ... 1</b>	<b>M</b>		(Medicationtargetentry)
└└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.3.5.1	
└└ @extension	st	1 ... 1	F	CDA-CH.VACD.Body.MediL3.Reason	
└ <b>hl7:id</b>	<b>II</b>	<b>1 ... 1</b>	<b>R</b>	Immunization ID, assigned by the software application or @root='2.16.756.5.30.1.1.3.5.1', @extension: GUID	(Medicationtargetentry)
└ <b>hl7:code</b>	<b>CE</b>	<b>1 ... 1</b>	<b>M</b>		(Medicationtargetentry)
	<b>CONF</b>	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.11.3 <i>Immunizations</i> (DYNAMIC)			



└ h17:text	ED	0 ... 1	The reference to the corresponding human readable text must be indicated with reference on content[@ID]: reference[@value='#xxx']	(Medicationtargetentry)
└ h17:reference	TEL	1 ... 1 M		(Medicationtargetentry)
└ @value		1 ... 1 R	#mtar-{generierteID}, e.g.: #mtar-1	
└ h17:statusCode	CS	1 ... 1 M		(Medicationtargetentry)
└ @code	CONF	1 ... 1 F	completed	

### 1.1.38. Patient Author (Body) (2.16.756.5.30.1.127.10.4.7)







<b>Id</b>	2.16.756.5.30.1.127.10.4.7	<b>Effective Date</b>	valid from 2015-12-25
<b>Status</b>	 Draft	<b>Version Label</b>	
<b>Name</b>	PatientAuthorBody	<b>Display Name</b>	Patient Author (Body)
<b>Description</b>	Patient as Author		
<b>Classification</b>	CDA Entry Level Template		
<b>Open/Closed</b>	Open (other than defined elements are allowed)		
<b>Used by / Uses</b>	Used by 0 transactions and 5 templates, Uses 0 templates		
	<b>Used by</b>	<b>as</b>	<b>Name</b>
	2.16.756.5.30.1.127.10.4.1	Include 	Immunization Entry 2015-12-15
	2.16.756.5.30.1.127.10.3.1		Immunizations 2015-12-14
	2.16.756.5.30.1.127.10.1.1		Vaccination document 2015-12-14
	2.16.756.5.30.1.127.10.4.19	Include 	Immunization Recommendation Entry 2015-12-15
	2.16.756.5.30.1.127.10.3.8		Immunization Recommendations 2015-12-14
<b>Relationship</b>	Specialization: template 2.16.840.1.113883.10.12.318 (2005-09-07)		
<b>Example</b>	Example		

```
<author>
  <functionCode nullFlavor="NA"/> <time value="20151213"/> <assignedAuthor>
    <id root="1.3.88" extension=" "/> </assignedAuthor></author>
```

Item	DT	Card	Conf	Description	Label
@typeCode	cs	0 .. 1	F	AUT	
@contextControlCode	cs	0 .. 1	F	OP	
h17:functionCode	CE	1 .. 1	R		(PatientAuthorBody)
└ @nullFlavor	cs	1 .. 1	F	NA	
h17:time	TS	1 .. 1	R	Date of recording	(PatientAuthorBody)
h17:assignedAuthor		1 .. 1	R		(PatientAuthorBody)
└ @classCode	cs	0 .. 1	F	ASSIGNED	
└ h17:id	II	1 .. 1	M		(PatientAuthorBody)
└└ @root	uid	1 .. 1	R	@root=: OID of the system	
└└ @extension	st	1 .. 1	R	@extension: ID of the recording health professional which has to be unique within the OID of the respective System	
└ h17:assignedPerson		1 .. 1	M		(PatientAuthorBody)
└└ @classCode	cs	0 .. 1	F	PSN	
└└ @determinerCode	cs	0 .. 1	F	INSTANCE	
└└ h17:name	PN	1 .. *			(PatientAuthorBody)
└ h17:representedOrganization		0 .. 1			(PatientAuthorBody)
└└ h17:id	II	0 .. 1			(PatientAuthorBody)
└└└ @root	uid	1 .. 1	F	1.3.88	
└└└ @extension	st	1 .. 1	R	GLN of the organization of the acting health professional	
└└ h17:name	ON	1 .. *			(PatientAuthorBody)


### 1.1.39. Performer (Body) (2.16.756.5.30.1.127.10.4.8)

<b>Id</b>	2.16.756.5.30.1.127.10.4.8	<b>Effective Date</b>	valid from 2015-12-25
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<b>Status</b>	 Draft	<b>Version Label</b>			
<b>Name</b>	PerformerBody	<b>Display Name</b>	Performer (Body)		
<b>Description</b>	Health professional responsible for the immunization.				
<b>Classification</b>	CDA Entry Level Template				
<b>Open/Closed</b>	Open (other than defined elements are allowed)				
<b>Used by / Uses</b>	Used by 0 transactions and 5 templates, Uses 0 templates				
	<b>Used by</b>	<b>as</b>	<b>Name</b>		
	2.16.756.5.30.1.127.10.4.1	Include 	Immunization Entry		
	2.16.756.5.30.1.127.10.3.1		Immunizations		
	2.16.756.5.30.1.127.10.1.1		Vaccination document		
	2.16.756.5.30.1.127.10.4.19	Include 	Immunization Recommendation Entry		
	2.16.756.5.30.1.127.10.3.8		Immunization Recommendations		
<b>Example</b>	<p>Example</p> <pre> &lt;performer&gt;   &lt;time value="20150604"/&gt; &lt;assignedEntity&gt;     &lt;id root="1.3.88" extension="7608888888888888"/&gt; &lt;assignedPerson&gt;       &lt;name&gt;         &lt;given&gt;Allzeit&lt;/given&gt;      &lt;family&gt;Bereit&lt;/family&gt;      &lt;prefix&gt;Dr. med.&lt;/prefix&gt;      &lt;/name&gt;      &lt;/assignedPerson&gt;      &lt;representedOrganization&gt;         &lt;id root="1.3.88" extension="7608888888888888"/&gt;      &lt;name&gt;Gruppenpraxis CH&lt;/name&gt;      &lt;telecom value="tel:+41.32.234.55.66" use="WP"/&gt;      &lt;telecom value="fax:+41.32.234.55.67" use="WP"/&gt;      &lt;telecom value="mailto:bereit@gruppenpraxis.ch" use="WP"/&gt;      &lt;telecom value="http://www.gruppenpraxis.ch" use="WP"/&gt;      &lt;addr use="WP"&gt;           &lt;streetName&gt;Doktorgasse&lt;/streetName&gt;      &lt;houseNumber&gt;2&lt;/houseNumber&gt;      &lt;city&gt;Musterhausen&lt;/c ity&gt;      &lt;postalCode&gt;8888&lt;/postalCode&gt;      &lt;country&gt;CHE&lt;/country&gt;      &lt;/addr&gt;      &lt;/representedOrganiza tion&gt;      &lt;/assignedEntity&gt;&lt;/performer&gt;                     </pre>				
<b>Item</b>	<b>DT</b>	<b>Card</b>	<b>Conf</b>	<b>Description</b>	<b>Label</b>

@typeCode	cs	0 .. 1	F	PRF	
hl7:time	TS	1 .. 1	R	Date of the immunization	(PerformerBody)
hl7:assignedEntity		1 .. 1	R		(PerformerBody)
└ @classCode	cs	0 .. 1	F	ASSIGNED	
└ hl7:id	II	1 .. *	R		(PerformerBody)
└└ @root	uid	1 .. 1	F	1.3.88	
└└ @extension	st	1 .. 1	R	GLN of the health professional responsible for the immunization.	
└ hl7:addr	AD	0 .. *			(PerformerBody)
└ hl7:telecom	TEL	0 .. *			(PerformerBody)
└ hl7:assignedPerson		0 .. 1			(PerformerBody)
└└ @classCode	cs	0 .. 1	F	PSN	
└└ @determinerCode	cs	0 .. 1	F	INSTANCE	
└ hl7:name	PN	1 .. *	R		(PerformerBody)
└ hl7:representedOrganization		0 .. 1		vaccination facility	(PerformerBody)
└ hl7:id	II	0 .. 1			(PerformerBody)
└└ @root	uid	1 .. 1	F	1.3.88	
└└ @extension	st	1 .. 1	R	GLN of the vaccination facility (organization of the acting health professional)	
└ hl7:name	ON	1 .. *	R		(PerformerBody)
└ hl7:telecom	TEL	0 .. *			(PerformerBody)
└ hl7:addr	AD	0 .. *			(PerformerBody)

### 1.1.40. Pregnancy Observation Entry (2.16.756.5.30.1.127.10.4.18)

Id	2.16.756.5.30.1.127.10.4.18	Effective Date	valid from 2015-12-15
Status	 Draft	Version Label	

<b>Name</b>	Pregnancyobservationentry	<b>Display Name</b>	Pregnancy Observation Entry
<b>Description</b>	This element MAY contain structured information about pregnancy history.		
<b>Context</b>	Parent nodes of template element with id 2.16.756.5.30.1.127.10.4.18		
<b>Classification</b>	CDA Entry Level Template		
<b>Open/Closed</b>	Open (other than defined elements are allowed)		
<b>Used by / Uses</b>	Used by 0 transactions and 2 templates, Uses 0 templates		
	<b>Used by</b>	<b>as</b>	<b>Name</b>
	2.16.756.5.30.1.127.10.3.7	Containment	Pregnancy History
	2.16.756.5.30.1.127.10.1.1		Vaccination document
<b>Relationship</b>	Specialization: template 2.16.840.1.113883.10.12.303 (2005-09-07) Adaptation: template 1.3.6.1.4.1.19376.1.5.3.1.4.13.5 (DYNAMIC)		

**Example**

```
<observation classCode="OBS" moodCode="EVN">
  <templateId root="2.16.756.5.30.1.127.10.4.18"/> <templateId
root="1.3.6.1.4.1.19376.1.5.3.1.4.13.5"/> <templateId
root="1.3.6.1.4.1.19376.1.5.3.1.4.13.5"/> <id root="2.16.756.5.30.1.1.3.5" extension="512460fc-
b122-09b0-3cf3-12a0a8274dc5"/> <code code="11778-8" codeSystem="2.16.840.1.113883.6.1"
displayName="DELIVERY DATE (CLINICAL ESTIMATE)"/> <text>
  <reference value="#hop1"/> </text> <statusCode code="completed"/> <effectiveTime
nullFlavor="UNK"/> <value xsi:type="TS" value="20150411"/></observation>
```

Item	DT	Card	Conf	Description	Label
<b>h17:observation</b>					(Pregnancyobservationentry)
└ @classCode	cs	1 ... 1	F	OBS	
└ @moodCode	cs	1 ... 1	F	EVN	
└ h17:templateId	II	1 ... 1	M		(Pregnancyobservationentry)
└└ @root	uid	1 ... 1	F	2.16.756.5.30.1.127.10.4.18	
└ h17:templateId	II	1 ... 1			(Pregnancyobservationentry)

└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.13.5	
└ h17:templateId	II	1 ... 1			(Pregnancyobservationentry)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.13	
└ h17:id	II	0 ... *	R		(Pregnancyobservationentry)
└ h17:code	CD	1 ... 1	M		(Pregnancyobservationentry)
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.11.6 <i>Pregnancy history</i> (DYNAMIC)			
└ h17:text	ED	1 ... 1	M		(Pregnancyobservationentry)
└ h17:reference	TEL	1 ... 1	M		(Pregnancyobservationentry)
└ @value		1 ... 1	R		
└ h17:statusCode	CS	1 ... 1	M		(Pregnancyobservationentry)
└ @code	CONF	1 ... 1	F	completed	
└ h17:effectiveTime	TS	1 ... 1	R		(Pregnancyobservationentry)
└ h17:value	TS.DATE	1 ... 1	R		(Pregnancyobservationentry)

### 1.1.41. Problem Concern Entry (2.16.756.5.30.1.127.10.4.9)

<b>Id</b>	2.16.756.5.30.1.127.10.4.9	<b>Effective Date</b>	valid from 2015-12-15
<b>Status</b>	 Draft	<b>Version Label</b>	
<b>Name</b>	Problemconcernentry	<b>Display Name</b>	Problem Concern Entry

#### Description

This element describes the problem of the patient and indicates the period of time where this problem is active. Further it contains a set of references to other problems related to this one. In the context of immunization a Problem Concern Entry SHALL be indicated for medical-risks and exposure-risks separately.

<b>Context</b>	Parent nodes of template element with id 2.16.756.5.30.1.127.10.4.9
<b>Classification</b>	CDA Entry Level Template
<b>Open/Closed</b>	Open (other than defined elements are allowed)



Used by / Uses	Used by 0 transactions and 3 templates, Uses 1 template				
	Used by	as	Name		Version
	2.16.756.5.30.1.127.10.3.2	Containment		Active Problems	2015-12-14
	2.16.756.5.30.1.127.10.1.1			Vaccination document	2015-12-14
2.16.756.5.30.1.127.10.3.3	Containment		History of Past Illness	2015-12-14	
Uses	as	Name		Version	
2.16.756.5.30.1.127.10.4.10	Containment		Problem Entry	DYNAMIC	
Relationship	Specialization: template 2.16.840.1.113883.10.12.301 (2005-09-07) Adaptation: template 1.3.6.1.4.1.19376.1.5.3.1.4.5.2 (DYNAMIC) Adaptation: template 2.16.840.1.113883.10.20.1.27 (DYNAMIC) Adaptation: template 1.3.6.1.4.1.19376.1.5.3.1.4.5.1 (DYNAMIC)				
Example	Example <pre> &lt;act classCode="ACT" moodCode="EVN"&gt;   &lt;templateId root="2.16.756.5.30.1.127.10.4.9"/&gt; &lt;templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.5.2"/&gt; &lt;templateId root="2.16.840.1.113883.10.20.1.27"/&gt; &lt;templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.5.1"/&gt; &lt;id root="2.16.756.5.30.1.1.3.5" extension="51245080-b122-09b0-95d9-12a0a8274dc5"/&gt; &lt;code nullFlavor="NA"/&gt; &lt;text&gt;Komplikationsrisiken&lt;/text&gt; &lt;statusCode code="completed"/&gt; &lt;effectiveTime&gt;   &lt;low value="20140112"/&gt; &lt;high nullFlavor="UNK"/&gt; &lt;/effectiveTime&gt; &lt;entryRelationship typeCode="SUBJ" inversionInd="false"&gt;   &lt;!-- Problem Entry --&gt; &lt;/entryRelationship&gt;&lt;/act&gt;                 </pre>				
Item	DT	Card	Conf	Description	Label
hl7:act					(Problemconcernentry)
└ @classCode	cs	1 ... 1	F	ACT	
└ @moodCode	cs	1 ... 1	F	EVN	
└ hl7:templateId	II	1 ... 1	M		(Problemconcernentry)







└ @root	uid	1 ... 1 F	2.16.756.5.30.1.127.10.4.9	
└ h17:templateId	II	1 ... 1 M		(Problemconcernentry)
└ @root	uid	1 ... 1 F	1.3.6.1.4.1.19376.1.5.3.1.4.5.2	
└ h17:templateId	II	1 ... 1 M		(Problemconcernentry)
└ @root	uid	1 ... 1 F	1.3.6.1.4.1.19376.1.5.3.1.4.5.1	
└ h17:templateId	II	1 ... 1 M		(Problemconcernentry)
└ @root	uid	1 ... 1 F	2.16.840.1.113883.10.20.1.27	
└ h17:id	II	0 ... * R	An ID for this element MAY be entered here for traceability, if present.	(Problemconcernentry)
└ h17:code	CE	1 ... 1 R		(Problemconcernentry)
└ @nullFlavor	cs	1 ... 1 F	NA	
└ h17:text	SD.TEXT	1 ... 1 M	Description of the condition (free text): "Medical-Risks" or "Exposure-Risks" or other conditions e.g. hypertension	(Problemconcernentry)
└ h17:statusCode	CS	1 ... 1	active: A present condition.  suspended: A condition not cured but currently not relevant.  aborted: A condition not cured and not treated anymore. This value can be used if the patient aborts the treatment against the doctor's advice.  completed: A condition cured. No more treatment. The entry is only present for historization purposes  A concern in the "active" state represents one for which some ongoing clinical activity is expected, and that no activity is expected in other states. Specific uses of the suspended and aborted states are left to the implementation.	(Problemconcernentry)



	CONF			@code shall be "active" or @code shall be "suspended" or @code shall be "aborted" or @code shall be "completed"	
└ h17:effectiveTime	IVL_TS	1 ... 1	R	Indicates the timeperiod of treatment.	(Problemconcernentry)
└┘ h17:low	TS	1 ... 1	M	Point of time of the first occurrence of the problem.	(Problemconcernentry)
└┘ h17:high	TS	0 ... 1	C	Point of time when the problem status is set to 'aborted' or 'completed'. For all other cases the value remains empty.	(Problemconcernentry)
└ h17:entryRelationship			R	Contains 2.16.756.5.30.1.127.10.4.10 <i>Problem Entry</i> (DYNAMIC)	(Problemconcernentry)
where [ <i>@typeCode='SUBJ'</i> ]					
└ @typeCode	cs	1 ... 1	F	SUBJ	
└ @inversionInd	bl	1 ... 1	F	false	

### 1.1.42. Problem Entry (2.16.756.5.30.1.127.10.4.10)

<b>Id</b>	2.16.756.5.30.1.127.10.4.10	<b>Effective Date</b>	valid from 2015-12-15
<b>Status</b>	 Draft	<b>Version Label</b>	
<b>Name</b>	Problementry	<b>Display Name</b>	Problem Entry
<b>Description</b>	Problem as structured entry (e.g. syptom, complaint, diagnosis etc.)		
<b>Context</b>	Parent nodes of template element with id 2.16.756.5.30.1.127.10.4.10		
<b>Classification</b>	CDA Entry Level Template		
<b>Open/Closed</b>	Open (other than defined elements are allowed)		
<b>Used by / Uses</b>	Used by 0 transactions and 4 templates, Uses 0 templates		
	<b>Used by</b>	<b>as</b>	<b>Name</b>
	2.16.756.5.30.1.127.10.4.9	Containment	 Problem Concern Entry
			<b>Version</b>
			2015-12-15

	2.16.756.5.30.1.127.10.3.2 	 Active Problems	2015-12-14
	2.16.756.5.30.1.127.10.1.1 	 Vaccination document	2015-12-14
	2.16.756.5.30.1.127.10.3.3 	 History of Past Illness	2015-12-14

**Relationship** Specialization: template 2.16.840.1.113883.10.12.303 (2005-09-07)  
 Adaptation: template 1.3.6.1.4.1.19376.1.5.3.1.4.5 (DYNAMIC)

**Example**

```

Komplikationsrisiko
<observation classCode="OBS" moodCode="EVN" negationInd="false">
  <templateId root="2.16.756.5.30.1.127.10.4.10"/> <templateId
root="1.3.6.1.4.1.19376.1.5.3.1.4.5"/> <templateId root="2.16.840.1.113883.10.20.1.28"/> <id
root="2.16.756.5.30.1.1.3.5" extension="9759ad8e-7754-0776-ae9a-e74525dc3a64"/> <code
code="55607006" codeSystem="2.16.840.1.113883.6.96" displayName="Problem">
  <originalText>
    <reference value="#ap1"/> </originalText> </code> <text>
    <reference value="#ap1"/> </text> <statusCode code="completed"/> <effectiveTime>
    <low value="20140112"/> </effectiveTime> <value xsi:type="CD" code="114004"
codeSystem="2.16.756.5.30.1.127.3.3.1" displayName="Schweres Asthma: bei verlängerter oder
häufiger Behandlung mit oralen Steroiden"/></observation>
    
```

**Example**

```

Durchgemachte Krankheit
<observation classCode="OBS" moodCode="EVN" negationInd="false">
  <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.5"/> <templateId
root="2.16.840.1.113883.10.20.1.28"/> <id root="2.16.756.5.30.1.1.3.5" extension="9759b180-7754-
0776-03f0-e74525dc3a64"/> <code code="55607006" codeSystem="2.16.840.1.113883.6.96"
displayName="Problem">
  <originalText>
    <reference value="#hipil"/> </originalText> </code> <text>
    <reference value="#hipil"/> </text> <statusCode code="completed"/> <effectiveTime>
    <low value="20121214"/> </effectiveTime> <value xsi:type="CD" code="38907003"
codeSystem="2.16.840.1.113883.6.96" displayName="H/O: chickenpox"/></observation>
    
```










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

└ @moodCode	cs	1 ... 1 F	EVN	
└ @negationInd	bl	1 ... 1 R	This value remains usually 'false'. If there is an observation that the problem has not occurred, this value can be set 'true'. This is a small but important difference to the situation where the problem has not been observed (and therefore no problem has been recorded).	
└ h17:templateId	II	1 ... 1		(Problementry)
└ └ @root	uid	1 ... 1 F	2.16.756.5.30.1.127.10.4.10	
└ h17:templateId	II	1 ... 1		(Problementry)
└ └ @root	uid	1 ... 1 F	1.3.6.1.4.1.19376.1.5.3.1.4.5	
└ h17:templateId	II	1 ... 1		(Problementry)
└ └ @root	uid	1 ... 1 F	2.16.840.1.113883.10.20.1.28	
└ h17:id	II	0 ... *	An ID for this element MAY be entered here for traceability, if present.	(Problementry)
└ h17:code	CD	1 ... 1 M		(Problementry)
	Constraint			
	CONF		The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.20.14 <i>ProblemTypeCode</i> (DYNAMIC)	
└ h17:text	ED	0 ... 1	The reference to the corresponding human readable text shall be indicated with reference on content[@ID]: reference[@value='#xxx']	(Problementry)
	Constraint			
└ h17:reference	TEL	1 ... 1 M		(Problementry)
└ └ @value		1 ... 1 R	#cmt-{generierteID}, e.g.: #cmt-1	
└ h17:statusCode	CS	1 ... 1 M		(Problementry)
└ └ @code	CONF	1 ... 1 F	completed	
└ h17:effectiveTime	IVL_TS	1 ... 1 R	Indicates the time period of the treatment.	(Problementry)
└ └ h17:low	TS	1 ... 1 M	Point of time of the first occurrence of the problem.	(Problementry)
└ └ h17:high	TS	0 ... 1 C	Point of time when the problem is solved. For all other cases this value remains empty.	(Problementry)
└ h17:value		0 ... *	This value can be either a coded value or uncoded text. The type is always xsi:type='CD'	(Problementry)

		<p>For coded values the attributes code and codeSystem SHALL be present.</p> <p>For medical-risks a value SHALL be drawn from the value set "Medical Risks" or the code 160245001 (Patient does not have any problems)</p> <p>For exposure risks a value SHALL be drawn from the value set "Exposure risks" or the 160245001 (Patient does not have any problems).</p> <p>To indicate other problems of a patient, the following code systems MAY be used within Switzerland:</p> <ul style="list-style-type: none"> <li>• CHOP 2.16.756.5.30.1.126.3.1</li> <li>• ICD-10 2.16.756.5.30.1.126.3.2</li> <li>• ICPC-2 2.16.840.1.113883.6.139</li> <li>• VVK-EDI 2.16.756.5.30.1.127.3.1.20080401.1</li> <li>• SNOMED CT 2.16.840.1.113883.6.96</li> </ul> <p>For uncoded Text, @nullFlavor='UNK' and the subelement 'originalText' SHALL be used.</p> <p>For special cases a code from the value set "Special case Problems" or "Special case Allergies/Intolerances" SHALL be used.</p>	
	<p>CONF</p>	<p>The value of @code shall be drawn from value set 2.16.756.5.30.1.127.11.1 <i>Medical risk</i> (DYNAMIC)</p> <p>or</p> <p>The value of @code shall be drawn from value set 2.16.756.5.30.1.127.11.2 <i>Exposure risk</i> (DYNAMIC)</p> <p>or</p> <p>@codeSystem shall be "2.16.756.5.30.1.126.3.1"</p> <p>or</p> <p>@codeSystem shall be "2.16.756.5.30.1.126.3.2"</p> <p>or</p> <p>@codeSystem shall be "2.16.840.1.113883.6.139"</p> <p>or</p> <p>@codeSystem shall be "2.16.756.5.30.1.127.3.1.20080401.1"</p> <p>or</p> <p>@codeSystem shall be "2.16.840.1.113883.6.96"</p>	

		<p>or</p> <p>The value of @code shall be drawn from value set 2.16.756.5.30.1.127.11.7 <i>Special case Problems</i> (DYNAMIC)</p> <p>or</p> <p>The value of @code shall be drawn from value set 2.16.756.5.30.1.127.11.8 <i>Special case Allergies/Intolerances</i> (DYNAMIC)</p> <p>or</p> <p>The value of @code shall be drawn from value set 2.16.756.5.30.1.127.11.13 <i>Illnesses undergone</i> (DYNAMIC)</p>
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### 1.1.43. Provider Author (Body) (2.16.756.5.30.1.127.10.4.6)


<b>Id</b>	2.16.756.5.30.1.127.10.4.6	<b>Effective Date</b>	valid from 2015-12-25
<b>Status</b>	 Draft	<b>Version Label</b>	
<b>Name</b>	ProviderAuthorBody	<b>Display Name</b>	Provider Author (Body)
<b>Description</b>	Provider as Author		
<b>Classification</b>	CDA Entry Level Template		
<b>Open/Closed</b>	Open (other than defined elements are allowed)		
<b>Used by / Uses</b>	Used by 0 transactions and 5 templates, Uses 0 templates		
	<b>Used by</b>	<b>as</b>	<b>Name</b>
	2.16.756.5.30.1.127.10.4.1	Include 	Immunization Entry 2015-12-15
	2.16.756.5.30.1.127.10.3.1	 	Immunizations 2015-12-14
	2.16.756.5.30.1.127.10.1.1	 	Vaccination document 2015-12-14
	2.16.756.5.30.1.127.10.4.19	Include 	Immunization Recommendation Entry 2015-12-15
	2.16.756.5.30.1.127.10.3.8	 	Immunization Recommendations 2015-12-14
<b>Relationship</b>	Specialization: template 2.16.840.1.113883.10.12.318 (2005-09-07)		

Example	Example
	<pre> &lt;author&gt;   &lt;functionCode code="221" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08"   displayName="Medical doctors"/&gt; &lt;time value="20151213"/&gt; &lt;assignedAuthor&gt;     &lt;id root="1.3.88" extension=""/&gt; &lt;/assignedAuthor&gt;&lt;/author&gt; </pre>
Example	Example
	<pre> &lt;author&gt;   &lt;functionCode code="221" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08"   displayName="Medical doctors"/&gt; &lt;time value="20150604"/&gt; &lt;assignedAuthor&gt;     &lt;id root="1.3.88" extension="7608888888888888"/&gt; &lt;assignedPerson&gt;       &lt;name&gt;         &lt;given&gt;Allzeit&lt;/given&gt; &lt;family&gt;Bereit&lt;/family&gt; &lt;prefix&gt;Dr. med.&lt;/prefix&gt; &lt;/name&gt; &lt;/assignedPerson&gt; &lt;representedOrganization&gt;         &lt;id root="1.3.88" extension="7608888888888888"/&gt; &lt;name&gt;Gruppenpraxis CH&lt;/name&gt; &lt;telecom value="tel:+41.32.234.55.66" use="WP"/&gt; &lt;telecom value="fax:+41.32.234.55.67" use="WP"/&gt; &lt;telecom value="mailto:bereit@gruppenpraxis.ch" use="WP"/&gt; &lt;telecom value="http://www.gruppenpraxis.ch" use="WP"/&gt; &lt;addr use="WP"&gt;           &lt;streetName&gt;Doktorgasse&lt;/streetName&gt; &lt;houseNumber&gt;2&lt;/houseNumber&gt; &lt;city&gt;Musterhausen&lt;/c ity&gt; &lt;postalCode&gt;8888&lt;/postalCode&gt; &lt;country&gt;CHE&lt;/country&gt; &lt;/addr&gt; &lt;/representedOrganiza tion&gt; &lt;/assignedAuthor&gt;&lt;/author&gt; </pre>

Item	DT	Card	Conf	Description	Label
@typeCode	cs	0 ... 1	F	AUT	
@contextControlCode	cs	0 ... 1	F	OP	
h17:functionCode	CE	1 ... 1	M		(ProviderAuthorBody)
└ @code	CONF	1 ... 1	F	221	
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.2.9.6.2.7	
h17:time	TS	1 ... 1	R	Date of recording	(ProviderAuthorBody)
h17:assignedAuthor		1 ... 1	R		(ProviderAuthorBody)
└ @classCode	cs	0 ... 1	F	ASSIGNED	
└ h17:id	II	1 ... 1	M		(ProviderAuthorBody)

└ @root	uid	1 ... 1 F	1.3.88	
└ @extension	st	1 ... 1 R	GLN of the recording health professional	
└ h17:addr	AD	0 ... *		(ProviderAuthorBody)
└ h17:telecom	TEL	0 ... *		(ProviderAuthorBody)
└ h17:assignedPerson		1 ... 1 M		(ProviderAuthorBody)
└ @classCode	cs	0 ... 1 F	PSN	
└ @determinerCode	cs	0 ... 1 F	INSTANCE	
└ h17:name	PN	1 ... *		(ProviderAuthorBody)
└ h17:representedOrganization		0 ... 1		(ProviderAuthorBody)
└ h17:id	II	0 ... 1		(ProviderAuthorBody)
└ @root	uid	1 ... 1 F	1.3.88	
└ @extension	st	1 ... 1 R	GLN of the vaccination facility (organization acting health professional)	
└ h17:name	ON	1 ... *		(ProviderAuthorBody)
└ h17:telecom	TEL	0 ... *		(ProviderAuthorBody)
└ h17:addr	AD	0 ... *		(ProviderAuthorBody)

### 1.1.44. Severity Entry (2.16.756.5.30.1.127.10.4.13)

<b>Id</b>	2.16.756.5.30.1.127.10.4.13	<b>Effective Date</b>	valid from 2015-12-15
<b>Status</b>	 Draft	<b>Version Label</b>	
<b>Name</b>	Severityentry	<b>Display Name</b>	Severity Entry
<b>Description</b>	Severity Entry		
<b>Context</b>	Parent nodes of template element with id 2.16.756.5.30.1.127.10.4.13		
<b>Classification</b>	CDA Entry Level Template		
<b>Open/Closed</b>	Open (other than defined elements are allowed)		
<b>Used by / Uses</b>	Used by 0 transactions and 4 templates, Uses 0 templates		

Used by	as	Name	Version
2.16.756.5.30.1.127.10.4.12	Containment	Allergy and Intolerance Entry	2015-12-15
2.16.756.5.30.1.127.10.4.11		Allergies and Intolerances Concern Entry	2015-12-15
2.16.756.5.30.1.127.10.3.4		Allergies and Other Adverse Reactions	2015-12-14
2.16.756.5.30.1.127.10.1.1		Vaccination document	2015-12-14

Relationship  
 Specialization: template 2.16.840.1.113883.10.12.303 (2005-09-07)  
 Adaptation: template 1.3.6.1.4.1.19376.1.5.3.1.4.1 (DYNAMIC)


Item	DT	Card	Conf	Description	Label
<b>h17:observation</b>					(Severityentry)
└ @classCode	cs	1 ... 1	F	OBS	
└ @moodCode	cs	1 ... 1	F	EVN	
└ h17:templateId	II	1 ... 1			(Severityentry)
└└ @root	uid	1 ... 1	F	2.16.756.5.30.1.127.10.4.13	
└ h17:templateId	II	1 ... 1			(Severityentry)
└└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.1	
└ h17:templateId	II	1 ... 1			(Severityentry)
└└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.55	
└ h17:id	II	0 ... *	R	An ID for this element MAY be entered here for traceability, if present.	(Severityentry)
└ h17:code	CD	1 ... 1	M		(Severityentry)
└└ @code	CONF	1 ... 1	F	SEV	
└└ @codeSystem		1 ... 1	F	2.16.840.1.113883.5.4 (Act Code)	
└ h17:text	ED	1 ... 1	M	The reference to the corresponding human readable text shall be indicated with reference on content[@ID]: reference[@value='#xxx']	(Severityentry)
└ h17:reference	TEL	1 ... 1	M		(Severityentry)
└└ @value		1 ... 1	R	#sev-{generierteID}, e.g.: #sev-1	



└ h17:statusCode	CS	1 ... 1 M	(Severityentry)
└ @code	CONF	1 ... 1 F	completed
└ h17:value	CD	1 ... 1	(Severityentry)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16643 <i>SeverityObservation</i> (DYNAMIC)	

## 2. Valuesets


### 2.1. CDA Body Level 2 Section Codes (2.16.756.5.30.1.127.11.5)

<b>Id</b>	2.16.756.5.30.1.127.11.5	<b>Effective Date</b>	valid from 2015-12-18
<b>Status</b>	 Final	<b>Version Label</b>	
<b>Name</b>	cdachvacdsectioncodes	<b>Display Name</b>	cdachvacd CDA Body Level 2 Section Codes
<b>Source Code System</b>	2.16.840.1.113883.6.1 - <i>Logical Observation Identifier Names and Codes</i>		

Level/ Type	Code	Display Name	Code System
0-L	11369-6	History of Immunizations	Logical Observation Identifier Names and Codes
0-L	11450-4	Problem List	Logical Observation Identifier Names and Codes
0-L	11348-0	History of past Illness	Logical Observation Identifier Names and Codes
0-L	48765-2	Allergies, Adverse Reactions, Alerts	Logical Observation Identifier Names and Codes
0-L	30954-2	Relevant diagnostic tests/laboratory data	Logical Observation Identifier Names and Codes
0-L	18727-8	Serology Studies	Logical Observation Identifier Names and Codes
0-L	10162-6	History of Pregnancies	Logical Observation Identifier Names and Codes
0-L	18776-5	Treatment Plan	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.


### 2.2. Illnesses undergone (2.16.756.5.30.1.127.11.13)

<b>Id</b>	2.16.756.5.30.1.127.11.13	<b>Effective Date</b>	valid from 2015-12-18
<b>Status</b>	 Draft	<b>Version Label</b>	
<b>Name</b>	Illnesses undergone	<b>Display Name</b>	Illnesses undergone
<b>Description</b>	These are past illnesses which result in a natural immunization.		
<b>Source Code System</b>	2.16.840.1.113883.6.96 - <i>SNOMED Clinical Terms</i>		

Level/ Type	Code	Display Name	Code System
0-L	38907003	Varicella (disorder)	SNOMED Clinical Terms
0-L	14189004	Measles (disorder)	SNOMED Clinical Terms
0-L	36989005	Mumps (disorder)	SNOMED Clinical Terms
0-L	36653000	Rubella (disorder)	SNOMED Clinical Terms
0-L	40468003	Viral hepatitis, type A (disorder)	SNOMED Clinical Terms
0-L	66071002	Viral hepatitis type B (disorder)	SNOMED Clinical Terms
0-L	16901001	Central European encephalitis (disorder)	SNOMED Clinical Terms
0-L	16541001	Yellow fever (disorder)	SNOMED Clinical Terms
0-L	76902006	Tetanus (disorder)	SNOMED Clinical Terms

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

### 2.3. Recommendation-Categories for Immunizations (2.16.756.5.30.1.127.11.4)


<b>Id</b>	2.16.756.5.30.1.127.11.4	<b>Effective Date</b>	valid from 2017-06-12 14:21:51
<b>Status</b>	 Draft	<b>Version Label</b>	
<b>Name</b>	Empfehlungskategorien	<b>Display Name</b>	Recommendation-Categories for Immunizations
<b>Source Code System</b>	2.16.756.5.30.1.127.3.3.4 - <i>Empfehlungskategorien</i>		

Level/ Type	Code	Display Name	Code System
0-L	41501	Empfohlene Basisimpfungen	Empfehlungskategorien

0-L	41502	Empfohlene ergänzende Impfungen	Empfehlungskategorien
0-L	41503	Empfohlene Impfungen für Risikogruppen	Empfehlungskategorien
0-L	41504	Impfungen ohne Empfehlungen	Empfehlungskategorien

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

## 2.4. epSOSHealthcareProfessionalRoles (1.3.6.1.4.1.12559.11.10.1.3.1.42.1)

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


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

0-L	2261	Dentists	2.16.840.1.113883.2.9.6.2.7
0-L	2262	Pharmacists	2.16.840.1.113883.2.9.6.2.7
0-L	2263	Environmental and occupational health and hygiene professionals	2.16.840.1.113883.2.9.6.2.7
0-L	2264	Physiotherapists	2.16.840.1.113883.2.9.6.2.7
0-L	2265	Dieticians and nutritionists	2.16.840.1.113883.2.9.6.2.7
0-L	2266	Audiologists and speech therapists	2.16.840.1.113883.2.9.6.2.7
0-L	2267	Optometrists and ophthalmic opticians	2.16.840.1.113883.2.9.6.2.7
0-L	2269	Health professionals not elsewhere classified	2.16.840.1.113883.2.9.6.2.7
0-L	32	Health associate professionals	2.16.840.1.113883.2.9.6.2.7
0-L	321	Medical and pharmaceutical technicians	2.16.840.1.113883.2.9.6.2.7
0-L	3211	Medical imaging and therapeutic equipment technicians	2.16.840.1.113883.2.9.6.2.7
0-L	3212	Medical and pathology laboratory technicians	2.16.840.1.113883.2.9.6.2.7
0-L	3213	Pharmaceutical technicians and assistants	2.16.840.1.113883.2.9.6.2.7
0-L	3214	Medical and dental prosthetic technicians	2.16.840.1.113883.2.9.6.2.7
0-L	322	Nursing and midwifery associate professionals	2.16.840.1.113883.2.9.6.2.7
0-L	3221	Nursing associate professionals	2.16.840.1.113883.2.9.6.2.7
0-L	3222	Midwifery associate professionals	2.16.840.1.113883.2.9.6.2.7
0-L	323	Traditional and complementary medicine associate professionals	2.16.840.1.113883.2.9.6.2.7
0-L	325	Other health associate professionals	2.16.840.1.113883.2.9.6.2.7
0-L	3251	Dental assistants and therapists	2.16.840.1.113883.2.9.6.2.7
0-L	3252	Medical records and health information technicians	2.16.840.1.113883.2.9.6.2.7
0-L	3253	Community health workers	2.16.840.1.113883.2.9.6.2.7
0-L	3254	Dispensing opticians	2.16.840.1.113883.2.9.6.2.7
0-L	3255	Physiotherapy technicians and assistants	2.16.840.1.113883.2.9.6.2.7
0-L	3256	Medical assistants	2.16.840.1.113883.2.9.6.2.7
0-L	3257	Environmental and occupational health inspectors and associates	2.16.840.1.113883.2.9.6.2.7
0-L	3258	Ambulance workers	2.16.840.1.113883.2.9.6.2.7

0-L	3259	Health associate professionals not elsewhere classified	2.16.840.1.113883.2.9.6.2.7
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Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

## 2.5. Exposure risk (2.16.756.5.30.1.127.11.2)

<b>Id</b>	2.16.756.5.30.1.127.11.2	<b>Effective Date</b>	valid from 2017-06-12 14:22:56
<b>Status</b>	 Draft	<b>Version Label</b>	
<b>Name</b>	ExposureRisk	<b>Display Name</b>	Exposure risk
<b>Source Code System</b>	2.16.756.5.30.1.127.3.3.2 - <i>Expositionsrisiken</i>		


Level/ Type	Code	Display Name	Code System
0-L	213001	Beschäftigte im Gesundheitswesen	Expositionsrisiken
0-D	213002	Enge Kontaktpersonen von Erkrankten	Expositionsrisiken
0-L	213003	Erwachsene und Kinder ab 6 Jahren, die in Endemiegebieten wohnen oder sich teilweise dort aufhalten	Expositionsrisiken
0-D	213004	Tierpfleger, -händler, -seuchenpolizisten	Expositionsrisiken
0-L	213005	Familienangehörige von Personen mit einem erhöhten Risiko	Expositionsrisiken
0-L	213006	Fledermausforscher und -schützer	Expositionsrisiken
0-L	213007	Geistig behinderte Personen in Heimen und deren BetreuerInnen	Expositionsrisiken
0-D	213008	Hämodialysepatienten	Expositionsrisiken
0-D	213009	Hämophile Personen	Expositionsrisiken
0-L	213010	Kanalisationsarbeiter und Angestellte von Kläranlagen	Expositionsrisiken
0-L	213011	Kinder aus Ländern mit mittlerer und hoher Endemizität, die in der Schweiz leben und für einen vorübergehenden Aufenthalt in ihr Herkunftsland zurückkehren	Expositionsrisiken
0-L	213012	Konsumenten von injizierbaren Drogen und deren Kontaktpersonen	Expositionsrisiken
0-D	213013	Laborpersonal	Expositionsrisiken

0-L	213014	Männer, die mit Männern Geschlechtsverkehr haben	Expositionsrisiken
0-L	213015	Patientinnen und Patienten in Pflegeheimen und in Einrichtungen für Personen mit chronischen Erkrankungen	Expositionsrisiken
0-L	213016	Personen aus Ländern mit hoher oder intermediärer Hepatitis-B-Endemizität	Expositionsrisiken
0-L	213017	Personen mit einer sexuell übertragbaren Krankheit	Expositionsrisiken
0-L	213018	Personen mit engem Kontakt zu Personen aus Ländern mit hoher Endemizität	Expositionsrisiken
0-L	213019	Personen mit häufig wechselnden Sexualpartnern	Expositionsrisiken
0-L	213020	Personen mit regelmässigem Kontakt (beruflich / familiär) zu Säuglingen < 6 Monaten, schwangere Frauen	Expositionsrisiken
0-L	213021	Rekruten (Militär)	Expositionsrisiken
0-L	213022	Sozialarbeiter, Gefängnispersonal und Polizeiangestellte mit häufigem Kontakt zu Konsumenten von injizierbaren Drogen	Expositionsrisiken
0-L	213023	Tierärzte (inkl. Studenten, Praxisangestellte)	Expositionsrisiken
0-L	213024	Neugeborene und Säuglinge unter 12 Monaten aus Ländern mit hoher Tuberkulose prävalenz, die wahrscheinlich wieder dorthin zurückkehren (in ihrem ersten Lebensjahr)	Expositionsrisiken
0-L	213025	Neugeborene von HBsAg-positiven Müttern	Expositionsrisiken
0-L	213026	Kontaktpersonen von Hepatitis-B-Erkrankten	Expositionsrisiken
0-L	213027	Kontaktpersonen von Hepatitis-A-Erkrankten	Expositionsrisiken
0-L	213028	enge Kontaktpersonen von Meningokokken-Erkrankten	Expositionsrisiken
0-L	213029	Laborpersonal mit Virus-Expositionsrisiko	Expositionsrisiken
0-L	213030	Laborpersonal mit Bakterien-Expositionsrisiko	Expositionsrisiken
0-L	213031	Kinderkrippe/Hort vor 5 Monaten	Expositionsrisiken
0-L	213032	Kontaktpersonen von einer schwangeren Frau	Expositionsrisiken
0-L	213033	Mitarbeitende von Kinderkrippen	Expositionsrisiken

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

## 2.6. HumanLanguage (2.16.840.1.113883.1.11.11526)


Id	2.16.840.1.113883.1.11.11526	Effective Date	valid from 2014-03-26
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	ref (from repository: ad2bbr-)		
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	HumanLanguage	Display Name	HumanLanguage
Description	<p><b>History description 2014-03-26:</b> Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p><b>description:</b></p> <p>Codes for the representation of the names of human languages.</p>		

**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	

## 2.7. Immunizations (2.16.756.5.30.1.127.11.3)


Id	2.16.756.5.30.1.127.11.3	Effective Date	valid from 2017-06-12 14:23:42
Status	 Draft	Version Label	
Name	Impfungen	Display Name	Immunizations
Source Code System	2.16.840.1.113883.6.96 - SNOMED Clinical Terms		

Level/ Type	Code	Display Name	Code System
0-L	42284007	BCG vaccination	SNOMED Clinical Terms
0-L	76668005	Diphtheria vaccination (procedure)	SNOMED Clinical Terms
0-L	127787002	Haemophilus influenzae type b vaccination (procedure)	SNOMED Clinical Terms
0-L	243789007	Hepatitis A immunization (procedure)	SNOMED Clinical Terms
0-L	16584000	Hepatitis B vaccination (procedure)	SNOMED Clinical Terms
0-L	86198006	Influenza vaccination (procedure)	SNOMED Clinical Terms

0-L	314759000	Japanese encephalitis vaccination (procedure)	SNOMED Clinical Terms
0-L	47435007	Measles vaccination (procedure)	SNOMED Clinical Terms
0-L	41088001	Meningococcus vaccination (procedure)	SNOMED Clinical Terms
0-L	50583002	Mumps vaccination (procedure)	SNOMED Clinical Terms
0-L	39343008	Pertussis vaccination (procedure)	SNOMED Clinical Terms
0-L	12866006	Pneumococcal vaccination (procedure)	SNOMED Clinical Terms
0-L	72093006	Poliomyelitis vaccination (procedure)	SNOMED Clinical Terms
0-L	34631000	Rabies vaccination (procedure)	SNOMED Clinical Terms
0-L	82314000	Rubella vaccination (procedure)	SNOMED Clinical Terms
0-L	127786006	Tetanus vaccination (procedure)	SNOMED Clinical Terms
0-L	281658005	Tick-borne encephalitis vaccination (procedure)	SNOMED Clinical Terms
0-L	30338008	Typhus vaccination (procedure)	SNOMED Clinical Terms
0-L	428570002	Vaccination for human papillomavirus (procedure)	SNOMED Clinical Terms
0-L	68525005	Varicella vaccination (procedure)	SNOMED Clinical Terms
0-L	67308009	Yellow fever vaccination (procedure)	SNOMED Clinical Terms

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

## 2.8. Observation Interpretation (2.16.756.5.30.1.127.3.2.20121101.3)


<b>Id</b>	2.16.756.5.30.1.127.3.2.20121101.3	<b>Effective Date</b>	valid from 2017-06-12 14:24:33
<b>Status</b>	 Draft	<b>Version Label</b>	
<b>Name</b>	Interpretationscode	<b>Display Name</b>	Interpretations code
<b>Source Code System</b>	2.16.840.1.113883.5.83 - <i>Observation Interpretation</i>		
<b>Level/ Type</b>	<b>Code</b>	<b>Display Name</b>	<b>Code System</b>
0-L	POS	Positive: Pathogen found in specimen	Observation Interpretation



0-L	NEG	Negative: Pathogen couldn't be determined in specimen	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.

## 2.9. Medical risk (2.16.756.5.30.1.127.11.1)

<b>Id</b>	2.16.756.5.30.1.127.11.1	<b>Effective Date</b>	valid from 2017-06-12 14:25:30
<b>Status</b>	 Draft	<b>Version Label</b>	
<b>Name</b>	MedicalRisk	<b>Display Name</b>	Medical risk
<b>Source Code System</b>	2.16.756.5.30.1.127.3.3.1 - <i>Komplikationsrisiken</i>		

Level/ Type	Code	Display Name	Code System
0-L	113001	Anatomische oder funktionelle Asplenie	Komplikationsrisiken
0-L	113002	Cochleaimplantat, in situ oder geplant	Komplikationsrisiken
0-D	113003	Defekte bei der Komplementaktivierung des alternativen Wegs oder Defizite der Terminalfaktoren des Komplementsystems	Komplikationsrisiken
0-L	113004	Geburt vor der 33. Schwangerschaftswoche oder Geburtsgewicht < 1500g	Komplikationsrisiken
0-D	113005	Hämoglobinopathie	Komplikationsrisiken
0-D	113006	Hepatopathien (chronische)	Komplikationsrisiken
0-L	113007	Herzkrankheiten (chronische, kongenitale Missbildungen)	Komplikationsrisiken
0-L	113008	HIV Infektion mit CD4-Zellen >= 15 % (Erwachsene: >= 200 / µl)	Komplikationsrisiken
0-L	113009	HIV Infektion mit CD4-Zellen < 15 % (Erwachsene: < 200 / µl)	Komplikationsrisiken
0-D	113010	Immuninsuffizienz jeder Art (medikamentös, Transplantation, chron. Erkrankungen)	Komplikationsrisiken
0-D	113011	Kongenitales Immunmangelsyndrom (mangelnde Immunantwort auf Polysaccharide, Antikörpermangel)	Komplikationsrisiken
0-L	113012	Lymphom, Leukämie, Myelom	Komplikationsrisiken
0-D	113013	Liquorfistel	Komplikationsrisiken
0-L	113014	Mangel an Mannose-bindendem Lektin	Komplikationsrisiken

0-D	113015	Metabolische Erkrankungen mit Auswirkungen auf Herz, Lungen, Nieren und/oder Immunsystem (Diabetes, morbide Adipositas BMI $\geq$ 40 )	Komplikationsrisiken
0-D	113016	Missbildungen der Schädelbasis	Komplikationsrisiken
0-D	113017	Myelome	Komplikationsrisiken
0-L	113018	Nephrotisches Syndrom	Komplikationsrisiken
0-D	113019	Neugeborene und Säuglinge unter 12 Monaten aus Ländern mit hoher Tuberkulose prävalenz, die wahrscheinlich wieder dorthin zurückkehren (in ihrem ersten Lebensjahr)	Komplikationsrisiken
0-D	113020	Neugeborene von HBsAg-positiven Müttern	Komplikationsrisiken
0-L	113021	Schwere Neurodermitis beim Kind	Komplikationsrisiken
0-D	113022	Neurologische oder muskuloskeletale Erkrankung mit Auswirkung auf die Funktion von Herz, Lungen oder Nieren	Komplikationsrisiken
0-L	113023	Niereninsuffizienz	Komplikationsrisiken
0-D	113024	Pneumopathien (chronische)	Komplikationsrisiken
0-D	113025	Schwangere Frauen und Frauen, die in den letzten 4 Wochen entbunden haben	Komplikationsrisiken
0-L	114001	Herzinsuffizienz	Komplikationsrisiken
0-L	114002	Kardiopathie, angeborene Fehlbildung	Komplikationsrisiken
0-L	114003	Chronisch obstruktive Pneumopathie	Komplikationsrisiken
0-L	114004	Schweres Asthma: bei verlängerter oder häufiger Behandlung mit oralen Steroiden	Komplikationsrisiken
0-L	114005	Bronchiektasen durch Antikörpermangel	Komplikationsrisiken
0-L	114006	Andere Lungenerkrankungen (z.B. Mukoviszidose, Asthma bronchiale, etc.)	Komplikationsrisiken
0-L	114007	Chronische Lebererkrankung	Komplikationsrisiken
0-L	114008	Leberzirrhose	Komplikationsrisiken
0-L	114012	Neuromuskuläre Krankheit (Falls Auswirkungen auf Herz-, Lungen- oder Nierenfunktion)	Komplikationsrisiken
0-L	114014	Sichelzellanämie	Komplikationsrisiken
0-L	114015	Diabetes mit Auswirkung auf die Funktion von Herz, Lungen oder Nieren	Komplikationsrisiken
0-L	114016	Morbide Adipositas (BMI $\geq$ 40)	Komplikationsrisiken
0-L	114018	Kandidaten für eine Solidorgantransplantation	Komplikationsrisiken
0-L	114019	Empfänger einer Solidorgantransplantation	Komplikationsrisiken
0-L	114020	Empfänger einer Stammzelltransplantation	Komplikationsrisiken

0-L	114021	Autoimmunkrankheit, welche eine Immunsuppression erfordert	Komplikationsrisiken
0-L	114022	Medikamentöse Immunsuppression (inkl. systemische Langzeitkortikoidtherapie und Radiotherapie)	Komplikationsrisiken
0-L	114025	Angeborene Immundefizienz, variables Immundefektsyndrom, defizitäre Antwort auf Polysaccharide	Komplikationsrisiken
0-L	114026	Mangel im klassischen oder alternativen Weg der Komplementaktivierung	Komplikationsrisiken
0-L	114028	Schwangerschaft und post-partum Periode	Komplikationsrisiken
0-D	114030	Mutter HBsAg positiv	Komplikationsrisiken
0-L	114032	Schädelbasisfraktur / -Missbildung, zerebrospinale Liquorfistel	Komplikationsrisiken
0-L	114033	andere Nierenerkrankung	Komplikationsrisiken
0-L	114034	anderer Krebs	Komplikationsrisiken
0-L	114035	Protein-S oder Protein-C Defizit	Komplikationsrisiken
0-L	114036	andere Lebererkrankung	Komplikationsrisiken
0-L	114037	Hämodialysepatient	Komplikationsrisiken
0-L	114038	hämophilie Patient	Komplikationsrisiken

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


## 2.10. LanguageAbilityMode (2.16.840.1.113883.1.11.12249)

<b>Id</b>	2.16.840.1.113883.1.11.12249 ref (from repository: ad2bbr-)	<b>Effective Date</b>	valid from 2014-03-26
<b>Status</b>	 Final	<b>Version Label</b>	DEFN=UV=VO=1360-20160323
<b>Name</b>	LanguageAbilityMode	<b>Display Name</b>	LanguageAbilityMode
<b>Description</b>	<p><b>History description 2014-03-26:</b> Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p><b>description:</b></p>		

	A value representing the method of expression of the language.  <i>Example:</i> Expressed spoken, expressed written, expressed signed, received spoken, received written, received signed.		
<b>Source Code System</b>	2.16.840.1.113883.5.60 - <i>Language Ability Mode</i>		
Level/ Type	Code	Display Name	Code System
0-L	ESGN	Expressed signed	Language Ability Mode
0-L	ESP	Expressed spoken	Language Ability Mode
0-L	EWR	Expressed written	Language Ability Mode
0-L	RSGN	Received signed	Language Ability Mode
0-L	RSP	Received spoken	Language Ability Mode
0-L	RWR	Received written	Language Ability Mode

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


## 2.11. LanguageAbilityProficiency (2.16.840.1.113883.1.11.12199)

<b>Id</b>	2.16.840.1.113883.1.11.12199 ref (from repository: ad2bbr-)	<b>Effective Date</b>	valid from 2014-03-26
<b>Status</b>	 Final	<b>Version Label</b>	DEFN=UV=VO=1360-20160323
<b>Name</b>	LanguageAbilityProficiency	<b>Display Name</b>	LanguageAbilityProficiency
<b>Description</b>	<p><b>History description 2014-03-26:</b> Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p><b>description:</b></p>		

	A value representing the level of proficiency in a language.  <i>Example:</i> Excellent, good, fair, poor.		
<b>Source Code System</b>	2.16.840.1.113883.5.61 - <i>Language Ability Proficiency</i>		
Level/ Type	Code	Display Name	Code System
0-L	E	Excellent	Language Ability Proficiency
0-L	F	Fair	Language Ability Proficiency
0-L	G	Good	Language Ability Proficiency
0-L	P	Poor	Language Ability Proficiency

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


## 2.12. MaritalStatus (2.16.840.1.113883.1.11.12212)

<b>Id</b>	2.16.840.1.113883.1.11.12212 ref (from repository: ad2bbr-)	<b>Effective Date</b>	valid from 2014-03-26
<b>Status</b>	 Final	<b>Version Label</b>	DEFN=UV=VO=1360-20160323
<b>Name</b>	MaritalStatus	<b>Display Name</b>	MaritalStatus
<b>Description</b>	<p><b>History description 2014-03-26:</b> Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p><b>description:</b></p> <p>The domestic partnership status of a person.</p> <p><i>Example:</i> Married, separated, divorced, widowed, common-law marriage.</p>		

Source Code System		2.16.840.1.113883.5.2 - <i>MaritalStatus</i>	
Level/ Type	Code	Display Name	Code System
0-L	A	Annulled	MaritalStatus
0-L	D	Divorced	MaritalStatus
0-L	I	Interlocutory	MaritalStatus
0-L	L	Legally Separated	MaritalStatus
0-L	M	Married	MaritalStatus
0-L	P	Polygamous	MaritalStatus
0-L	S	Never Married	MaritalStatus
0-L	T	Domestic partner	MaritalStatus
0-L	W	Widowed	MaritalStatus

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

### 2.13. ParticipationFunction (2.16.840.1.113883.1.11.10267)

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


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

2-L	FULINRD	fully insured	Participation Function
2-L	SELFINRD	self insured	Participation Function
1-A	_UnderwriterParticipationFunction	UnderwriterParticipationFunction	Participation Function
2-L	PAYORCNTR	payor contracting	Participation Function
2-L	REINS	reinsures	Participation Function
2-L	RETROCES	retrocessionaires	Participation Function
2-L	SUBCTRTR	subcontracting risk	Participation Function
2-L	UNDERWRTNG	underwriting	Participation Function
0-L	ADMPHYS	admitting physician	Participation Function
0-L	ANEST	anesthesist	Participation Function
0-L	ANRS	anesthesia nurse	Participation Function
0-L	ASSEMBLER	assembly software	Participation Function
0-L	ATTPHYS	attending physician	Participation Function
0-L	COMPOSER	composer software	Participation Function
0-L	DISPHYS	discharging physician	Participation Function
0-L	FASST	first assistant surgeon	Participation Function
0-L	MDWF	midwife	Participation Function
0-L	NASST	nurse assistant	Participation Function
0-L	PCP	primary care physician	Participation Function
0-L	PRISURG	primary surgeon	Participation Function
0-L	REVIEWER	reviewer	Participation Function
0-L	RNDPHYS	rounding physician	Participation Function
0-L	SASST	second assistant surgeon	Participation Function
0-L	SNRS	scrub nurse	Participation Function
0-L	TASST	third assistant	Participation Function



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

## 2.14. Priority (Immunization) (2.16.756.5.30.1.127.11.11)


<b>Id</b>	2.16.756.5.30.1.127.11.11	<b>Effective Date</b>	valid from 2015-12-18
<b>Status</b>	 Draft	<b>Version Label</b>	
<b>Name</b>	PriorityImmunization	<b>Display Name</b>	Priority (Immunization)
<b>2 Source Code Systems</b>	2.16.840.1.113883.5.7 - <i>Act Priority</i> 2.16.840.1.113883.5.1008 - <i>Null Flavor</i>		

Level/ Type	Code	Display Name	Code System
0-L	A	ASAP	Act Priority
0-L	CR	callback results	Act Priority
0-L	EL	elective	Act Priority
0-L	EM	emergency	Act Priority
0-L	P	preop	Act Priority
0-L	PRN	as needed	Act Priority
0-L	R	routine	Act Priority
0-L	RR	rush reporting	Act Priority
0-L	S	stat	Act Priority
0-L	T	timing critical	Act Priority
0-L	UD	use as directed	Act Priority
0-L	UR	urgent	Act Priority
0-S	CS	callback for scheduling	Act Priority
1-L	CSP	callback placer for scheduling	Act Priority
1-L	CSR	contact recipient for scheduling	Act Priority
0-L	EL	elective	Act Priority
0-L	EM	emergency	Act Priority
0-L	R	routine	Act Priority

0-L	UR	urgent	Act Priority
	UNK	unknown	Null Flavor

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

## 2.15. ReligiousAffiliation (2.16.840.1.113883.1.11.19185)

<b>Id</b>	2.16.840.1.113883.1.11.19185	<b>Effective Date</b>	valid from 2014-03-26
	ref (from repository: ad2bbr-)		
<b>Status</b>	 Final	<b>Version Label</b>	DEFN=UV=VO=1360-20160323
<b>Name</b>	ReligiousAffiliation	<b>Display Name</b>	ReligiousAffiliation
<b>Description</b>	<p><b>History description 2014-03-26:</b> Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p><b>description:</b></p> <p>Assigment of spiritual faith affiliation</p>		
<b>Source Code System</b>	2.16.840.1.113883.5.1076 - <i>ReligiousAffiliation</i>		

Level/ Type	Code	Display Name	Code System
0-L	1001	Adventist	ReligiousAffiliation
0-L	1002	African Religions	ReligiousAffiliation
0-L	1003	Afro-Caribbean Religions	ReligiousAffiliation
0-L	1004	Agnosticism	ReligiousAffiliation
0-L	1005	Anglican	ReligiousAffiliation
0-L	1006	Animism	ReligiousAffiliation
0-L	1007	Atheism	ReligiousAffiliation

0-L	1008	Babi & Baha'I faiths	ReligiousAffiliation
0-L	1009	Baptist	ReligiousAffiliation
0-L	1010	Bon	ReligiousAffiliation
0-L	1011	Cao Dai	ReligiousAffiliation
0-L	1012	Celticism	ReligiousAffiliation
0-L	1013	Christian (non-Catholic, non-specific)	ReligiousAffiliation
0-L	1014	Confucianism	ReligiousAffiliation
0-L	1015	Cyberculture Religions	ReligiousAffiliation
0-L	1016	Divination	ReligiousAffiliation
0-L	1017	Fourth Way	ReligiousAffiliation
0-L	1018	Free Daism	ReligiousAffiliation
0-L	1019	Gnosis	ReligiousAffiliation
0-L	1020	Hinduism	ReligiousAffiliation
0-L	1021	Humanism	ReligiousAffiliation
0-L	1022	Independent	ReligiousAffiliation
0-L	1023	Islam	ReligiousAffiliation
0-L	1024	Jainism	ReligiousAffiliation
0-L	1025	Jehovah's Witnesses	ReligiousAffiliation
0-L	1026	Judaism	ReligiousAffiliation
0-L	1027	Latter Day Saints	ReligiousAffiliation
0-L	1028	Lutheran	ReligiousAffiliation
0-L	1029	Mahayana	ReligiousAffiliation
0-L	1030	Meditation	ReligiousAffiliation
0-L	1031	Messianic Judaism	ReligiousAffiliation
0-L	1032	Mittraism	ReligiousAffiliation
0-L	1033	New Age	ReligiousAffiliation
0-L	1034	non-Roman Catholic	ReligiousAffiliation


0-L	1035	Occult	ReligiousAffiliation
0-L	1036	Orthodox	ReligiousAffiliation
0-L	1037	Paganism	ReligiousAffiliation
0-L	1038	Pentecostal	ReligiousAffiliation
0-L	1039	Process, The	ReligiousAffiliation
0-L	1040	Reformed/Presbyterian	ReligiousAffiliation
0-L	1041	Roman Catholic Church	ReligiousAffiliation
0-L	1042	Satanism	ReligiousAffiliation
0-L	1043	Scientology	ReligiousAffiliation
0-L	1044	Shamanism	ReligiousAffiliation
0-L	1045	Shiite (Islam)	ReligiousAffiliation
0-L	1046	Shinto	ReligiousAffiliation
0-L	1047	Sikism	ReligiousAffiliation
0-L	1048	Spiritualism	ReligiousAffiliation
0-L	1049	Sunni (Islam)	ReligiousAffiliation
0-L	1050	Taoism	ReligiousAffiliation
0-L	1051	Theravada	ReligiousAffiliation
0-L	1052	Unitarian-Universalism	ReligiousAffiliation
0-L	1053	Universal Life Church	ReligiousAffiliation
0-L	1054	Vajrayana (Tibetan)	ReligiousAffiliation
0-L	1055	Veda	ReligiousAffiliation
0-L	1056	Voodoo	ReligiousAffiliation
0-L	1057	Wicca	ReligiousAffiliation
0-L	1058	Yaohushua	ReligiousAffiliation
0-L	1059	Zen Buddhism	ReligiousAffiliation
0-L	1060	Zoroastrianism	ReligiousAffiliation
0-L	1061	Assembly of God	ReligiousAffiliation

0-L	1062	Brethren	ReligiousAffiliation
0-L	1063	Christian Scientist	ReligiousAffiliation
0-L	1064	Church of Christ	ReligiousAffiliation
0-L	1065	Church of God	ReligiousAffiliation
0-L	1066	Congregational	ReligiousAffiliation
0-L	1067	Disciples of Christ	ReligiousAffiliation
0-L	1068	Eastern Orthodox	ReligiousAffiliation
0-L	1069	Episcopalian	ReligiousAffiliation
0-L	1070	Evangelical Covenant	ReligiousAffiliation
0-L	1071	Friends	ReligiousAffiliation
0-L	1072	Full Gospel	ReligiousAffiliation
0-L	1073	Methodist	ReligiousAffiliation
0-L	1074	Native American	ReligiousAffiliation
0-L	1075	Nazarene	ReligiousAffiliation
0-L	1076	Presbyterian	ReligiousAffiliation
0-L	1077	Protestant	ReligiousAffiliation
0-L	1078	Protestant, No Denomination	ReligiousAffiliation
0-L	1079	Reformed	ReligiousAffiliation
0-L	1080	Salvation Army	ReligiousAffiliation
0-L	1081	Unitarian Universalist	ReligiousAffiliation
0-L	1082	United Church of Christ	ReligiousAffiliation
0-L	1061	Assembly of God	ReligiousAffiliation
0-L	1062	Brethren	ReligiousAffiliation
0-L	1063	Christian Scientist	ReligiousAffiliation
0-L	1064	Church of Christ	ReligiousAffiliation
0-L	1065	Church of God	ReligiousAffiliation
0-L	1066	Congregational	ReligiousAffiliation

0-L	1067	Disciples of Christ	ReligiousAffiliation
0-L	1068	Eastern Orthodox	ReligiousAffiliation
0-L	1069	Episcopalian	ReligiousAffiliation
0-L	1070	Evangelical Covenant	ReligiousAffiliation
0-L	1071	Friends	ReligiousAffiliation
0-L	1072	Full Gospel	ReligiousAffiliation
0-L	1073	Methodist	ReligiousAffiliation
0-L	1074	Native American	ReligiousAffiliation
0-L	1075	Nazarene	ReligiousAffiliation
0-L	1076	Presbyterian	ReligiousAffiliation
0-L	1077	Protestant	ReligiousAffiliation
0-L	1078	Protestant, No Denomination	ReligiousAffiliation
0-L	1079	Reformed	ReligiousAffiliation
0-L	1080	Salvation Army	ReligiousAffiliation
0-L	1081	Unitarian Universalist	ReligiousAffiliation
0-L	1082	United Church of Christ	ReligiousAffiliation

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

## 2.16. RouteOfAdministration (2.16.840.1.113883.1.11.14581)

<b>Id</b>	2.16.840.1.113883.1.11.14581 ref (from repository: ad2bbr-)	<b>Effective Date</b>	valid from 2014-03-26
<b>Status</b>	 Final	<b>Version Label</b>	DEFN=UV=VO=1360-20160323
<b>Name</b>	RouteOfAdministration	<b>Display Name</b>	RouteOfAdministration

<b>Description</b>			
<p><b>History description 2014-03-26:</b> Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p><b>description:</b></p> <p>The path the administered medication takes to get into the body or into contact with the body.</p>			
<b>Source Code System</b>			
2.16.840.1.113883.5.112 - <i>Route Of Administration</i>			
Level/ Type	Code	Display Name	Code System
1-L	SOAK	Immersion (soak)	Route Of Administration
1-L	SHAMPOO	Shampoo	Route Of Administration
1-L	TRNSLING	Translingual	Route Of Administration
1-L	PO	Swallow, oral	Route Of Administration
1-L	GARGLE	Gargle	Route Of Administration
1-L	SUCK	Suck, oromucosal	Route Of Administration
1-A	_Chew	Chew	Route Of Administration
2-L	CHEW	Chew, oral	Route Of Administration
1-A	_Diffusion	Diffusion	Route Of Administration
2-L	EXTCORPDIF	Diffusion, extracorporeal	Route Of Administration
2-L	HEMODIFF	Diffusion, hemodialysis	Route Of Administration
2-L	TRNSDERMD	Diffusion, transdermal	Route Of Administration
1-A	_Dissolve	Dissolve	Route Of Administration
2-L	DISSOLVE	Dissolve, oral	Route Of Administration
2-L	SL	Dissolve, sublingual	Route Of Administration
1-A	_Douche	Douche	Route Of Administration
2-L	DOUCHE	Douche, vaginal	Route Of Administration
1-A	_ElectroOsmosisRoute	ElectroOsmosisRoute	Route Of Administration
2-L	ELECTOSMOS	Electro-osmosis	Route Of Administration

1-A	_Enema	Enema	Route Of Administration
2-L	ENEMA	Enema, rectal	Route Of Administration
2-L	RETENEMA	Enema, rectal retention	Route Of Administration
1-A	_Flush	Flush	Route Of Administration
2-L	IVFLUSH	Flush, intravenous catheter	Route Of Administration
1-A	_Implantation	Implantation	Route Of Administration
2-L	IDIMPLNT	Implantation, intradermal	Route Of Administration
2-L	IVITIMPLNT	Implantation, intravitreal	Route Of Administration
2-L	SQIMPLNT	Implantation, subcutaneous	Route Of Administration
1-A	_Infusion	Infusion	Route Of Administration
2-L	EPI	Infusion, epidural	Route Of Administration
2-L	IA	Infusion, intraarterial catheter	Route Of Administration
2-L	IC	Infusion, intracardiac	Route Of Administration
2-L	ICOR	Infusion, intracoronary	Route Of Administration
2-L	IOSSC	Infusion, intraosseous, continuous	Route Of Administration
2-L	IT	Infusion, intrathecal	Route Of Administration
2-S	IV	Infusion, intravenous	Route Of Administration
3-L	IVC	Infusion, intravenous catheter	Route Of Administration
3-L	IVCC	Infusion, intravenous catheter, continuous	Route Of Administration
3-L	IVCI	Infusion, intravenous catheter, intermittent	Route Of Administration
3-L	PCA	Infusion, intravenous catheter, pca pump	Route Of Administration
2-L	IVASCINFUS	Infusion, intravascular	Route Of Administration
2-L	SQINFUS	Infusion, subcutaneous	Route Of Administration
1-A	_Inhalation	Inhalation	Route Of Administration
2-S	IPINHL	Inhalation, respiratory Inhalation, intrapulmonary Inhalation, oral	Route Of Administration
3-L	ORIFINHL	Inhalation, oral intermittent flow	Route Of Administration
3-L	REBREATH	Inhalation, oral rebreather mask	Route Of Administration



2-S	ORINHL	Inhalation, respiratory Inhalation, intrapulmonary Inhalation, oral	Route Of Administration
3-L	ORIFINHL	Inhalation, oral intermittent flow	Route Of Administration
3-L	REBREATH	Inhalation, oral rebreather mask	Route Of Administration
2-S	RESPINHL	Inhalation, respiratory Inhalation, intrapulmonary Inhalation, oral	Route Of Administration
3-L	ORIFINHL	Inhalation, oral intermittent flow	Route Of Administration
3-L	REBREATH	Inhalation, oral rebreather mask	Route Of Administration
2-L	IPPB	Inhalation, intermittent positive pressure breathing (ippb)	Route Of Administration
2-S	NASINHL	Inhalation, nasal	Route Of Administration
3-L	NASINHLC	Inhalation, nasal cannula Inhalation, nasal, prongs	Route Of Administration
3-L	NP	Inhalation, nasal cannula Inhalation, nasal, prongs	Route Of Administration
2-S	NEB	Inhalation, nebulization	Route Of Administration
3-L	NASNEB	Inhalation, nebulization, nasal	Route Of Administration
3-L	ORNEB	Inhalation, nebulization, oral	Route Of Administration
2-L	TRACH	Inhalation, tracheostomy	Route Of Administration
2-L	VENT	Inhalation, ventilator	Route Of Administration
2-L	VENTMASK	Inhalation, ventimask	Route Of Administration
1-A	_Injection	Injection	Route Of Administration
2-L	AMNINJ	Injection, amniotic fluid	Route Of Administration
2-L	BILINJ	Injection, biliary tract	Route Of Administration
2-L	CHOLINJ	Injection, for cholangiography	Route Of Administration
2-L	CERVINJ	Injection, cervical	Route Of Administration
2-L	EPIDURINJ	Injection, epidural	Route Of Administration
2-L	EPIINJ	Injection, epidural, push	Route Of Administration
2-L	EPINJSP	Injection, epidural, slow push	Route Of Administration
2-L	EXTRAMNINJ	Injection, extra-amniotic	Route Of Administration
2-L	EXTCORPINJ	Injection, extracorporeal	Route Of Administration
2-L	GBINJ	Injection, gastric button	Route Of Administration

2-L	GINGINJ	Injection, gingival	Route Of Administration
2-L	BLADINJ	Injection, urinary bladder	Route Of Administration
2-L	ENDOSININJ	Injection, endosinusal	Route Of Administration
2-L	HEMOPORT	Injection, hemodialysis port	Route Of Administration
2-L	IABDINJ	Injection, intra-abdominal	Route Of Administration
2-S	IAINJ	Injection, intraarterial	Route Of Administration
3-L	IAINJP	Injection, intraarterial, push	Route Of Administration
3-L	IAINJSP	Injection, intraarterial, slow push	Route Of Administration
2-L	IARTINJ	Injection, intraarticular	Route Of Administration
2-L	IBURSINJ	Injection, intrabursal	Route Of Administration
2-S	ICARDINJ	Injection, intracardiac	Route Of Administration
3-L	ICARDINJRP	Injection, intracardiac, rapid push	Route Of Administration
3-L	ICARDINJSP	Injection, intracardiac, slow push	Route Of Administration
3-L	ICARINJP	Injection, intracardiac, push	Route Of Administration
2-L	ICARTINJ	Injection, intracartilaginous	Route Of Administration
2-L	ICAUDINJ	Injection, intracaudal	Route Of Administration
2-L	ICAVINJ	Injection, intracavernous	Route Of Administration
2-L	ICAVITINJ	Injection, intracavitary	Route Of Administration
2-L	ICEREBINJ	Injection, intracerebral	Route Of Administration
2-L	ICISTERNINJ	Injection, intracisternal	Route Of Administration
2-S	ICORONINJ	Injection, intracoronary	Route Of Administration
3-L	ICORONINJP	Injection, intracoronary, push	Route Of Administration
2-L	ICORPCAVINJ	Injection, intracorporis cavernosum	Route Of Administration
2-L	IDINJ	Injection, intradermal	Route Of Administration
2-L	IDISCINJ	Injection, intradiscal	Route Of Administration
2-L	IDUCTINJ	Injection, intraductal	Route Of Administration
2-L	IDURINJ	Injection, intradural	Route Of Administration

2-L	IEPIDINJ	Injection, intraepidermal	Route Of Administration
2-L	IEPITHINJ	Injection, intraepithelial	Route Of Administration
2-L	ILESINJ	Injection, intralesional	Route Of Administration
2-L	ILUMINJ	Injection, intraluminal	Route Of Administration
2-L	ILYMPJINJ	Injection, intralymphatic	Route Of Administration
2-S	IM	Injection, intramuscular	Route Of Administration
3-L	IMD	Injection, intramuscular, deep	Route Of Administration
3-L	IMZ	Injection, intramuscular, z track	Route Of Administration
2-L	IMEDULINJ	Injection, intramedullary	Route Of Administration
2-L	INTERMENINJ	Injection, interameningeal	Route Of Administration
2-L	INTERSTITINJ	Injection, interstitial	Route Of Administration
2-L	IOINJ	Injection, intraocular	Route Of Administration
2-L	IOSSINJ	Injection, intraosseous	Route Of Administration
2-L	IOVARINJ	Injection, intraovarian	Route Of Administration
2-L	IPCARDINJ	Injection, intrapericardial	Route Of Administration
2-L	IPERINJ	Injection, intraperitoneal	Route Of Administration
2-L	IPINJ	Injection, intrapulmonary	Route Of Administration
2-L	IPLRINJ	Injection, intrapleural	Route Of Administration
2-L	IPROSTINJ	Injection, intraprostatic	Route Of Administration
2-L	IPUMPINJ	Injection, insulin pump	Route Of Administration
2-L	ISINJ	Injection, intraspinal	Route Of Administration
2-L	ISTERINJ	Injection, intrasternal	Route Of Administration
2-L	ISYNINJ	Injection, intrasynovial	Route Of Administration
2-L	ITENDINJ	Injection, intratendinous	Route Of Administration
2-L	ITESTINJ	Injection, intratesticular	Route Of Administration
2-L	ITHORINJ	Injection, intrathoracic	Route Of Administration
2-L	ITINJ	Injection, intrathecal	Route Of Administration

2-L	ITUBINJ	Injection, intratubular	Route Of Administration
2-L	ITUMINJ	Injection, intratumor	Route Of Administration
2-L	ITYMPINJ	Injection, intratympanic	Route Of Administration
2-L	IUINJ	Injection, intrauterine	Route Of Administration
2-L	IUINJC	Injection, intracervical (uterus)	Route Of Administration
2-L	IURETINJ	Injection, intraureteral, retrograde	Route Of Administration
2-L	IVASCINJ	Injection, intravascular	Route Of Administration
2-L	IVENTINJ	Injection, intraventricular (heart)	Route Of Administration
2-L	IVESINJ	Injection, intravesicle	Route Of Administration
2-S	IVINJ	Injection, intravenous	Route Of Administration
3-L	IVINJBOL	Injection, intravenous, bolus	Route Of Administration
3-L	IVPUSH	Injection, intravenous, push	Route Of Administration
3-L	IVRPUSH	Injection, intravenous, rapid push	Route Of Administration
3-L	IVSPUSH	Injection, intravenous, slow push	Route Of Administration
2-L	IVITINJ	Injection, intravitreal	Route Of Administration
2-L	PAINJ	Injection, periarticular	Route Of Administration
2-L	PARENTINJ	Injection, parenteral	Route Of Administration
2-L	PDONTINJ	Injection, periodontal	Route Of Administration
2-L	PDPINJ	Injection, peritoneal dialysis port	Route Of Administration
2-L	PDURINJ	Injection, peridural	Route Of Administration
2-L	PNINJ	Injection, perineural	Route Of Administration
2-L	PNSINJ	Injection, paranasal sinuses	Route Of Administration
2-L	RBINJ	Injection, retrobulbar	Route Of Administration
2-L	SCINJ	Injection, subconjunctival	Route Of Administration
2-L	SLESINJ	Injection, sublesional	Route Of Administration
2-L	SOFTISINJ	Injection, soft tissue	Route Of Administration
2-L	SQ	Injection, subcutaneous	Route Of Administration

2-L	SUBARACHINJ	Injection, subarachnoid	Route Of Administration
2-L	SUBMUCINJ	Injection, submucosal	Route Of Administration
2-L	TRPLACINJ	Injection, transplacental	Route Of Administration
2-L	TRTRACHINJ	Injection, transtracheal	Route Of Administration
2-L	URETHINJ	Injection, urethral	Route Of Administration
2-L	URETINJ	Injection, ureteral	Route Of Administration
1-A	_Insertion	Insertion	Route Of Administration
2-L	CERVINS	Insertion, cervical (uterine)	Route Of Administration
2-L	IOSURGINS	Insertion, intraocular, surgical	Route Of Administration
2-L	IU	Insertion, intrauterine	Route Of Administration
2-L	LPINS	Insertion, lacrimal puncta	Route Of Administration
2-L	PR	Insertion, rectal	Route Of Administration
2-L	SQSURGINS	Insertion, subcutaneous, surgical	Route Of Administration
2-L	URETHINS	Insertion, urethral	Route Of Administration
2-L	VAGINSI	Insertion, vaginal	Route Of Administration
1-A	_Instillation	Instillation	Route Of Administration
2-L	CECINSTL	Instillation, cecostomy	Route Of Administration
2-L	EFT	Instillation, enteral feeding tube	Route Of Administration
2-L	ENTINSTL	Instillation, enteral	Route Of Administration
2-L	GT	Instillation, gastrostomy tube	Route Of Administration
2-L	NGT	Instillation, nasogastric tube	Route Of Administration
2-L	OGT	Instillation, orogastric tube	Route Of Administration
2-L	BLADINSTL	Instillation, urinary catheter	Route Of Administration
2-L	CAPDINSTL	Instillation, continuous ambulatory peritoneal dialysis port	Route Of Administration
2-L	CTINSTL	Instillation, chest tube	Route Of Administration
2-L	ETINSTL	Instillation, endotracheal tube	Route Of Administration
2-L	GJT	Instillation, gastro-jejunosomy tube	Route Of Administration

2-L	IBRONCHINSTIL	Instillation, intrabronchial	Route Of Administration
2-L	IDUODINSTIL	Instillation, intraduodenal	Route Of Administration
2-L	IESOPHINSTIL	Instillation, intraesophageal	Route Of Administration
2-L	IGASTINSTIL	Instillation, intragastric	Route Of Administration
2-L	IILEALINJ	Instillation, intraileal	Route Of Administration
2-L	IOINSTL	Instillation, intraocular	Route Of Administration
2-L	ISININSTIL	Instillation, intrasinal	Route Of Administration
2-L	ITRACHINSTIL	Instillation, intratracheal	Route Of Administration
2-L	IUINSTL	Instillation, intrauterine	Route Of Administration
2-L	JJTINSTL	Instillation, jejunostomy tube	Route Of Administration
2-L	LARYNGINSTIL	Instillation, laryngeal	Route Of Administration
2-L	NASALINSTIL	Instillation, nasal	Route Of Administration
2-L	NASOGASINSTIL	Instillation, nasogastric	Route Of Administration
2-L	NTT	Instillation, nasotracheal tube	Route Of Administration
2-L	OJJ	Instillation, orojejunum tube	Route Of Administration
2-L	OT	Instillation, otic	Route Of Administration
2-L	PDPINSTL	Instillation, peritoneal dialysis port	Route Of Administration
2-L	PNSINSTL	Instillation, paranasal sinuses	Route Of Administration
2-S	RECINSTL	Instillation, rectal	Route Of Administration
3-L	RECTINSTL	Instillation, rectal tube	Route Of Administration
2-L	SININSTIL	Instillation, sinus, unspecified	Route Of Administration
2-L	SOFTISINSTIL	Instillation, soft tissue	Route Of Administration
2-L	TRACHINSTL	Instillation, tracheostomy	Route Of Administration
2-L	TRTYMPINSTIL	Instillation, transtympanic	Route Of Administration
2-L	URETHINSTL	instillation, urethral	Route Of Administration
1-A	_IontophoresisRoute	IontophoresisRoute	Route Of Administration
2-L	IONTO	Topical application, iontophoresis	Route Of Administration

1-A	_Irrigation	Irrigation	Route Of Administration
2-L	GUIRR	Irrigation, genitourinary	Route Of Administration
2-L	IGASTIRR	Irrigation, intragastric	Route Of Administration
2-L	ILESIRR	Irrigation, intralesional	Route Of Administration
2-L	IOIRR	Irrigation, intraocular	Route Of Administration
2-S	BLADIRR	Irrigation, urinary bladder	Route Of Administration
3-L	BLADIRRC	Irrigation, urinary bladder, continuous	Route Of Administration
3-L	BLADIRRT	Irrigation, urinary bladder, tidal	Route Of Administration
2-L	RECIRR	Irrigation, rectal	Route Of Administration
1-A	_LavageRoute	LavageRoute	Route Of Administration
2-L	IGASTLAV	Lavage, intragastric	Route Of Administration
1-A	_MucosalAbsorptionRoute	MucosalAbsorptionRoute	Route Of Administration
2-L	IDOUDMAB	Mucosal absorption, intraduodenal	Route Of Administration
2-L	ITRACHMAB	Mucosal absorption, intratracheal	Route Of Administration
2-L	SMUCMAB	Mucosal absorption, submucosal	Route Of Administration
1-A	_Nebulization	Nebulization	Route Of Administration
2-L	ETNEB	Nebulization, endotracheal tube	Route Of Administration
1-A	_Rinse	Rinse	Route Of Administration
2-L	DENRINSE	Rinse, dental	Route Of Administration
2-L	ORRINSE	Rinse, oral	Route Of Administration
1-A	_SuppositoryRoute	SuppositoryRoute	Route Of Administration
2-L	URETHSUP	Suppository, urethral	Route Of Administration
1-A	_Swish	Swish	Route Of Administration
2-L	SWISHSPIT	Swish and spit out, oromucosal	Route Of Administration
2-L	SWISHSWAL	Swish and swallow, oromucosal	Route Of Administration
1-A	_TopicalAbsorptionRoute	TopicalAbsorptionRoute	Route Of Administration
2-L	TTYMPTABSORP	Topical absorption, transtympanic	Route Of Administration

1-A	_TopicalApplication	TopicalApplication	Route Of Administration
2-L	DRESS	Topical application, soaked dressing	Route Of Administration
2-L	IONTO	Topical application, iontophoresis	Route Of Administration
2-L	SWAB	Topical application, swab	Route Of Administration
2-L	TOPICAL	Topical	Route Of Administration
2-L	BUC	Topical application, buccal	Route Of Administration
2-L	CERV	Topical application, cervical	Route Of Administration
2-L	DEN	Topical application, dental	Route Of Administration
2-L	GIN	Topical application, gingival	Route Of Administration
2-L	HAIR	Topical application, hair	Route Of Administration
2-L	ICORNTA	Topical application, intracorneal	Route Of Administration
2-L	ICORONTA	Topical application, intracoronal (dental)	Route Of Administration
2-L	IESOPHTA	Topical application, intraesophageal	Route Of Administration
2-L	IILEALTA	Topical application, intraileal	Route Of Administration
2-L	ILTOP	Topical application, intralesional	Route Of Administration
2-L	ILUMTA	Topical application, intraluminal	Route Of Administration
2-L	IOTOP	Topical application, intraocular	Route Of Administration
2-L	LARYNGTA	Topical application, laryngeal	Route Of Administration
2-L	MUC	Topical application, mucous membrane	Route Of Administration
2-L	NAIL	Topical application, nail	Route Of Administration
2-L	NASAL	Topical application, nasal	Route Of Administration
2-L	OPHTHALTA	Topical application, ophthalmic	Route Of Administration
2-L	ORALTA	Topical application, oral	Route Of Administration
2-L	ORMUC	Topical application, oromucosal	Route Of Administration
2-L	OROPHARTA	Topical application, oropharyngeal	Route Of Administration
2-L	PERIANAL	Topical application, perianal	Route Of Administration
2-L	PERINEAL	Topical application, perineal	Route Of Administration



2-L	PDONTTA	Topical application, periodontal	Route Of Administration
2-L	RECTAL	Topical application, rectal	Route Of Administration
2-L	SCALP	Topical application, scalp	Route Of Administration
2-L	OCDRESTA	Occlusive dressing technique	Route Of Administration
2-L	SKIN	Topical application, skin	Route Of Administration
2-L	SUBCONJTA	Subconjunctival	Route Of Administration
2-L	TMUCTA	Topical application, transmucosal	Route Of Administration
2-L	VAGINS	Topical application, vaginal	Route Of Administration
1-L	INSUF	Insufflation	Route Of Administration
1-S	TRNSDERM	Transdermal	Route Of Administration
2-L	TRNSDERMD	Diffusion, transdermal	Route Of Administration
1-S	TRNSDERM	Transdermal	Route Of Administration
2-L	TRNSDERMD	Diffusion, transdermal	Route Of Administration
1-A	_AmnioticFluidSacRoute	AmnioticFluidSacRoute	Route Of Administration
2-L	AMNINJ	Injection, amniotic fluid	Route Of Administration
1-A	_BiliaryRoute	BiliaryRoute	Route Of Administration
2-L	BILINJ	Injection, biliary tract	Route Of Administration
2-L	CHOLINJ	Injection, for cholangiography	Route Of Administration
1-A	_BodySurfaceRoute	BodySurfaceRoute	Route Of Administration
2-L	DRESS	Topical application, soaked dressing	Route Of Administration
2-L	ELECTOSMOS	Electro-osmosis	Route Of Administration
2-L	IONTO	Topical application, iontophoresis	Route Of Administration
2-L	SOAK	Immersion (soak)	Route Of Administration
2-L	SWAB	Topical application, swab	Route Of Administration
2-L	TOPICAL	Topical	Route Of Administration
1-A	_BuccalMucosaRoute	BuccalMucosaRoute	Route Of Administration
2-L	BUC	Topical application, buccal	Route Of Administration

1-A	_CecostomyRoute	CecostomyRoute	Route Of Administration
2-L	CECINSTL	Instillation, cecostomy	Route Of Administration
1-A	_CervicalRoute	CervicalRoute	Route Of Administration
2-L	CERV	Topical application, cervical	Route Of Administration
2-L	CERVINJ	Injection, cervical	Route Of Administration
2-L	CERVINS	Insertion, cervical (uterine)	Route Of Administration
2-L	DEN	Topical application, dental	Route Of Administration
2-L	DENRINSE	Rinse, dental	Route Of Administration
1-A	_EndocervicalRoute	EndocervicalRoute	Route Of Administration
2-L	AMNINJ	Injection, amniotic fluid	Route Of Administration
2-L	BILINJ	Injection, biliary tract	Route Of Administration
1-A	_EnteralRoute	EnteralRoute	Route Of Administration
2-L	EFT	Instillation, enteral feeding tube	Route Of Administration
2-L	ENTINSTL	Instillation, enteral	Route Of Administration
1-A	_EpiduralRoute	EpiduralRoute	Route Of Administration
2-L	EPI	Infusion, epidural	Route Of Administration
2-L	EPIDURINJ	Injection, epidural	Route Of Administration
2-L	EPIINJ	Injection, epidural, push	Route Of Administration
2-L	EPINJSP	Injection, epidural, slow push	Route Of Administration
1-A	_ExtraAmnioticRoute	ExtraAmnioticRoute	Route Of Administration
2-L	EXTRAMNINJ	Injection, extra-amniotic	Route Of Administration
1-A	_ExtracorporealCirculationRoute	ExtracorporealCirculationRoute	Route Of Administration
2-L	EXTCORPDIF	Diffusion, extracorporeal	Route Of Administration
2-L	EXTCORPINJ	Injection, extracorporeal	Route Of Administration
1-A	_GastricRoute	GastricRoute	Route Of Administration
2-L	GBINJ	Injection, gastric button	Route Of Administration
2-L	GT	Instillation, gastrostomy tube	Route Of Administration

2-L	NGT	Instillation, nasogastric tube	Route Of Administration
2-L	OGT	Instillation, orogastric tube	Route Of Administration
1-A	_GenitourinaryRoute	GenitourinaryRoute	Route Of Administration
2-L	GUIRR	Irrigation, genitourinary	Route Of Administration
1-A	_GingivalRoute	GingivalRoute	Route Of Administration
2-L	GIN	Topical application, gingival	Route Of Administration
2-L	GINGINJ	Injection, gingival	Route Of Administration
1-A	_HairRoute	HairRoute	Route Of Administration
2-L	HAIR	Topical application, hair	Route Of Administration
2-L	SHAMPOO	Shampoo	Route Of Administration
1-A	_InterameningealRoute	InterameningealRoute	Route Of Administration
2-L	INTERMENINJ	Injection, interameningeal	Route Of Administration
1-A	_InterstitialRoute	InterstitialRoute	Route Of Administration
2-L	INTERSTITINJ	Injection, interstitial	Route Of Administration
1-A	_IntraabdominalRoute	IntraabdominalRoute	Route Of Administration
2-L	IABDINJ	Injection, intra-abdominal	Route Of Administration
1-A	_IntraarterialRoute	IntraarterialRoute	Route Of Administration
2-L	IA	Infusion, intraarterial catheter	Route Of Administration
2-S	IAINJ	Injection, intraarterial	Route Of Administration
3-L	IAINJP	Injection, intraarterial, push	Route Of Administration
3-L	IAINJSP	Injection, intraarterial, slow push	Route Of Administration
1-A	_IntraarticularRoute	IntraarticularRoute	Route Of Administration
2-L	IARTINJ	Injection, intraarticular	Route Of Administration
1-A	_IntrabronchialRoute	IntrabronchialRoute	Route Of Administration
2-L	IBRONCHINSTIL	Instillation, intrabronchial	Route Of Administration
1-A	_IntrabursalRoute	IntrabursalRoute	Route Of Administration
2-L	IBURSINJ	Injection, intrabursal	Route Of Administration

1-A	_IntracardiacRoute	IntracardiacRoute	Route Of Administration
2-L	IC	Infusion, intracardiac	Route Of Administration
2-S	ICARDINJ	Injection, intracardiac	Route Of Administration
3-L	ICARDINJRP	Injection, intracardiac, rapid push	Route Of Administration
3-L	ICARDINJSP	Injection, intracardiac, slow push	Route Of Administration
3-L	ICARINJP	Injection, intracardiac, push	Route Of Administration
1-A	_IntracartilaginousRoute	IntracartilaginousRoute	Route Of Administration
2-L	ICARTINJ	Injection, intracartilaginous	Route Of Administration
1-A	_IntracaudalRoute	IntracaudalRoute	Route Of Administration
2-L	ICAUDINJ	Injection, intracaudal	Route Of Administration
1-A	_IntracavernosalRoute	IntracavernosalRoute	Route Of Administration
2-L	ICAVINJ	Injection, intracavernous	Route Of Administration
1-A	_IntracavitaryRoute	IntracavitaryRoute	Route Of Administration
2-L	ICAVITINJ	Injection, intracavitary	Route Of Administration
1-A	_IntracerebralRoute	IntracerebralRoute	Route Of Administration
2-L	ICEREBINJ	Injection, intracerebral	Route Of Administration
1-A	_IntracervicalRoute	IntracervicalRoute	Route Of Administration
2-L	IUINJC	Injection, intracervical (uterus)	Route Of Administration
1-A	_IntracisternalRoute	IntracisternalRoute	Route Of Administration
2-L	ICISTERNINJ	Injection, intracisternal	Route Of Administration
1-A	_IntracornealRoute	IntracornealRoute	Route Of Administration
2-L	ICORNTA	Topical application, intracorneal	Route Of Administration
1-A	_IntracoronarRoute	IntracoronarRoute	Route Of Administration
2-L	ICORONTA	Topical application, intracoronar (dental)	Route Of Administration
1-A	_IntracoronaryRoute	IntracoronaryRoute	Route Of Administration
2-L	ICOR	Infusion, intracoronary	Route Of Administration
2-S	ICORONINJ	Injection, intracoronary	Route Of Administration

3-L	ICORONINJP	Injection, intracoronary, push	Route Of Administration
1-A	_IntracorporisCavernosumRoute	IntracorporisCavernosumRoute	Route Of Administration
2-L	ICORPCAVINJ	Injection, intracorporis cavernosum	Route Of Administration
1-A	_IntradermalRoute	IntradermalRoute	Route Of Administration
2-L	IDIMPLNT	Implantation, intradermal	Route Of Administration
2-L	IDINJ	Injection, intradermal	Route Of Administration
1-A	_IntradiscalRoute	IntradiscalRoute	Route Of Administration
2-L	IDISCINJ	Injection, intradiscal	Route Of Administration
1-A	_IntraductalRoute	IntraductalRoute	Route Of Administration
2-L	IDUCTINJ	Injection, intraductal	Route Of Administration
1-A	_IntraduodenalRoute	IntraduodenalRoute	Route Of Administration
2-L	IDUODINSTIL	Instillation, intraduodenal	Route Of Administration
2-L	IDOUDMAB	Mucosal absorption, intraduodenal	Route Of Administration
1-A	_IntraduralRoute	IntraduralRoute	Route Of Administration
2-L	IDURINJ	Injection, intradural	Route Of Administration
1-A	_IntraepidermalRoute	IntraepidermalRoute	Route Of Administration
2-L	IEPIDINJ	Injection, intraepidermal	Route Of Administration
1-A	_IntraepithelialRoute	IntraepithelialRoute	Route Of Administration
2-L	IEPITHINJ	Injection, intraepithelial	Route Of Administration
1-A	_IntraesophagealRoute	IntraesophagealRoute	Route Of Administration
2-L	IESOPHINSTIL	Instillation, intraesophageal	Route Of Administration
2-L	IESOPHTA	Topical application, intraesophageal	Route Of Administration
1-A	_IntragastricRoute	IntragastricRoute	Route Of Administration
2-L	IGASTINSTIL	Instillation, intragastric	Route Of Administration
2-L	IGASTIRR	Irrigation, intragastric	Route Of Administration
2-L	IGASTLAV	Lavage, intragastric	Route Of Administration
1-A	_IntrailealRoute	IntrailealRoute	Route Of Administration

2-L	IILEALINJ	Instillation, intraileal	Route Of Administration
2-L	IILEALTA	Topical application, intraileal	Route Of Administration
1-A	_IntralesionalRoute	IntralesionalRoute	Route Of Administration
2-L	IILESINJ	Injection, intralesional	Route Of Administration
2-L	IILESIRR	Irrigation, intralesional	Route Of Administration
2-L	ILTOP	Topical application, intralesional	Route Of Administration
1-A	_IntraluminalRoute	IntraluminalRoute	Route Of Administration
2-L	ILUMINJ	Injection, intraluminal	Route Of Administration
2-L	ILUMTA	Topical application, intraluminal	Route Of Administration
1-A	_IntralymphaticRoute	IntralymphaticRoute	Route Of Administration
2-L	ILYMPJINJ	Injection, intralymphatic	Route Of Administration
1-A	_IntramedullaryRoute	IntramedullaryRoute	Route Of Administration
2-L	IMEDULINJ	Injection, intramedullary	Route Of Administration
1-A	_IntramuscularRoute	IntramuscularRoute	Route Of Administration
2-S	IM	Injection, intramuscular	Route Of Administration
3-L	IMD	Injection, intramuscular, deep	Route Of Administration
3-L	IMZ	Injection, intramuscular, z track	Route Of Administration
1-A	_IntraocularRoute	IntraocularRoute	Route Of Administration
2-L	IOINJ	Injection, intraocular	Route Of Administration
2-L	IOSURGINS	Insertion, intraocular, surgical	Route Of Administration
2-L	IOINSTL	Instillation, intraocular	Route Of Administration
2-L	IOIRR	Irrigation, intraocular	Route Of Administration
2-L	IOTOP	Topical application, intraocular	Route Of Administration
1-A	_IntraosseousRoute	IntraosseousRoute	Route Of Administration
2-L	IOSSC	Infusion, intraosseous, continuous	Route Of Administration
2-L	IOSSINJ	Injection, intraosseous	Route Of Administration
1-A	_IntraovarianRoute	IntraovarianRoute	Route Of Administration

2-L	IOVARINJ	Injection, intraovarian	Route Of Administration
1-A	_IntrapericardialRoute	IntrapericardialRoute	Route Of Administration
2-L	IPCARDINJ	Injection, intrapericardial	Route Of Administration
1-A	_IntraperitonealRoute	IntraperitonealRoute	Route Of Administration
2-L	IPERINJ	Injection, intraperitoneal	Route Of Administration
2-L	PDPINJ	Injection, peritoneal dialysis port	Route Of Administration
2-L	CAPDINSTL	Instillation, continuous ambulatory peritoneal dialysis port	Route Of Administration
2-L	PDPINSTL	Instillation, peritoneal dialysis port	Route Of Administration
1-A	_IntrapleuralRoute	IntrapleuralRoute	Route Of Administration
2-L	IPLRINJ	Injection, intrapleural	Route Of Administration
2-L	CTINSTL	Instillation, chest tube	Route Of Administration
1-A	_IntraprostaticRoute	IntraprostaticRoute	Route Of Administration
2-L	IPROSTINJ	Injection, intraprostatic	Route Of Administration
1-A	_IntrapulmonaryRoute	IntrapulmonaryRoute	Route Of Administration
2-L	EXTCORPINJ	Injection, extracorporeal	Route Of Administration
2-L	IPINJ	Injection, intrapulmonary	Route Of Administration
1-A	_IntrasinalRoute	IntrasinalRoute	Route Of Administration
2-L	ISININSTIL	Instillation, intrasinal	Route Of Administration
1-A	_IntraspinalRoute	IntraspinalRoute	Route Of Administration
2-L	ISINJ	Injection, intraspinal	Route Of Administration
1-A	_IntrasternalRoute	IntrasternalRoute	Route Of Administration
2-L	ISTERINJ	Injection, intrasternal	Route Of Administration
1-A	_IntrasynovialRoute	IntrasynovialRoute	Route Of Administration
2-L	ISYNINJ	Injection, intrasynovial	Route Of Administration
1-A	_IntratendinousRoute	IntratendinousRoute	Route Of Administration
2-L	ITENDINJ	Injection, intratendinous	Route Of Administration
1-A	_IntratesticularRoute	IntratesticularRoute	Route Of Administration

2-L	ITESTINJ	Injection, intratesticular	Route Of Administration
1-A	_IntrathecalRoute	IntrathecalRoute	Route Of Administration
2-L	IT	Infusion, intrathecal	Route Of Administration
2-L	ITINJ	Injection, intrathecal	Route Of Administration
1-A	_IntrathoracicRoute	IntrathoracicRoute	Route Of Administration
2-L	ITHORINJ	Injection, intrathoracic	Route Of Administration
1-A	_IntratrachealRoute	IntratrachealRoute	Route Of Administration
2-L	ITRACHINSTIL	Instillation, intratracheal	Route Of Administration
2-L	ITRACHMAB	Mucosal absorption, intratracheal	Route Of Administration
1-A	_IntratubularRoute	IntratubularRoute	Route Of Administration
2-L	ITUBINJ	Injection, intratubular	Route Of Administration
1-A	_IntratumorRoute	IntratumorRoute	Route Of Administration
2-L	ITUMINJ	Injection, intratumor	Route Of Administration
1-A	_IntratympanicRoute	IntratympanicRoute	Route Of Administration
2-L	ITYMPINJ	Injection, intratympanic	Route Of Administration
1-A	_IntrauterineRoute	IntrauterineRoute	Route Of Administration
2-L	IUINJ	Injection, intrauterine	Route Of Administration
2-L	IURETINJ	Injection, intraureteral, retrograde	Route Of Administration
2-L	IU	Insertion, intrauterine	Route Of Administration
2-L	IUINSTL	Instillation, intrauterine	Route Of Administration
1-A	_IntravascularRoute	IntravascularRoute	Route Of Administration
2-L	HEMODIFF	Diffusion, hemodialysis	Route Of Administration
2-L	IVASCINFUS	Infusion, intravascular	Route Of Administration
2-L	HEMOPORT	Injection, hemodialysis port	Route Of Administration
2-L	IVASCINJ	Injection, intravascular	Route Of Administration
1-A	_IntravenousRoute	IntravenousRoute	Route Of Administration
2-L	IVFLUSH	Flush, intravenous catheter	Route Of Administration



2-S	IVINJ	Injection, intravenous	Route Of Administration
3-L	IVINJBOL	Injection, intravenous, bolus	Route Of Administration
3-L	IVPUSH	Injection, intravenous, push	Route Of Administration
3-L	IVRPUSH	Injection, intravenous, rapid push	Route Of Administration
3-L	IVSPUSH	Injection, intravenous, slow push	Route Of Administration
1-A	_IntraventricularRoute	IntraventricularRoute	Route Of Administration
2-L	IVENTINJ	Injection, intraventricular (heart)	Route Of Administration
1-A	_IntravesicleRoute	IntravesicleRoute	Route Of Administration
2-L	IVESINJ	Injection, intravesicle	Route Of Administration
1-A	_IntravitrealRoute	IntravitrealRoute	Route Of Administration
2-L	IVITINJ	Injection, intravitreal	Route Of Administration
1-A	_JejunumRoute	JejunumRoute	Route Of Administration
2-L	GJT	Instillation, gastro-jejunostomy tube	Route Of Administration
2-L	JJTINSTL	Instillation, jejunostomy tube	Route Of Administration
2-L	OJJ	Instillation, orojejunum tube	Route Of Administration
1-A	_LacrimonPunctaRoute	LacrimonPunctaRoute	Route Of Administration
2-L	LPINS	Insertion, lacrimal puncta	Route Of Administration
1-A	_LaryngealRoute	LaryngealRoute	Route Of Administration
2-L	LARYNGINSTIL	Instillation, laryngeal	Route Of Administration
2-L	LARYNGTA	Topical application, laryngeal	Route Of Administration
1-A	_LingualRoute	LingualRoute	Route Of Administration
2-L	TRNSLING	Translingual	Route Of Administration
1-A	_MucousMembraneRoute	MucousMembraneRoute	Route Of Administration
2-L	MUC	Topical application, mucous membrane	Route Of Administration
1-A	_NailRoute	NailRoute	Route Of Administration
2-L	NAIL	Topical application, nail	Route Of Administration
1-A	_NasalRoute	NasalRoute	Route Of Administration

2-S	NASINHL	Inhalation, nasal	Route Of Administration
3-L	NASINHLC	Inhalation, nasal cannula Inhalation, nasal, prongs	Route Of Administration
3-L	NP	Inhalation, nasal cannula Inhalation, nasal, prongs	Route Of Administration
2-L	NASALINSTIL	Instillation, nasal	Route Of Administration
2-L	NASOGASINSTIL	Instillation, nasogastric	Route Of Administration
2-L	NASAL	Topical application, nasal	Route Of Administration
1-A	_OphthalmicRoute	OphthalmicRoute	Route Of Administration
2-L	OPHTHALTA	Topical application, ophthalmic	Route Of Administration
1-A	_OralRoute	OralRoute	Route Of Administration
2-L	CHEW	Chew, oral	Route Of Administration
2-L	DISSOLVE	Dissolve, oral	Route Of Administration
2-S	IPINHL	Inhalation, respiratory Inhalation, intrapulmonary Inhalation, oral	Route Of Administration
3-L	ORIFINHL	Inhalation, oral intermittent flow	Route Of Administration
3-L	REBREATH	Inhalation, oral rebreather mask	Route Of Administration
2-S	ORINHL	Inhalation, respiratory Inhalation, intrapulmonary Inhalation, oral	Route Of Administration
3-L	ORIFINHL	Inhalation, oral intermittent flow	Route Of Administration
3-L	REBREATH	Inhalation, oral rebreather mask	Route Of Administration
2-S	RESPINHL	Inhalation, respiratory Inhalation, intrapulmonary Inhalation, oral	Route Of Administration
3-L	ORIFINHL	Inhalation, oral intermittent flow	Route Of Administration
3-L	REBREATH	Inhalation, oral rebreather mask	Route Of Administration
2-L	ORALTA	Topical application, oral	Route Of Administration
2-L	ORRINSE	Rinse, oral	Route Of Administration
2-L	PO	Swallow, oral	Route Of Administration
1-A	_OromucosalRoute	OromucosalRoute	Route Of Administration
2-L	GARGLE	Gargle	Route Of Administration
2-L	ORMUC	Topical application, oromucosal	Route Of Administration
2-L	SUCK	Suck, oromucosal	Route Of Administration

2-L	SWISHSPIT	Swish and spit out, oromucosal	Route Of Administration
2-L	SWISHSWAL	Swish and swallow, oromucosal	Route Of Administration
1-A	_OropharyngealRoute	OropharyngealRoute	Route Of Administration
2-L	OROPHARTA	Topical application, oropharyngeal	Route Of Administration
1-A	_OticRoute	OticRoute	Route Of Administration
2-L	OT	Instillation, otic	Route Of Administration
1-A	_ParanasalSinusesRoute	ParanasalSinusesRoute	Route Of Administration
2-L	PNSINJ	Injection, paranasal sinuses	Route Of Administration
2-L	PNSINSTL	Instillation, paranasal sinuses	Route Of Administration
1-A	_ParenteralRoute	ParenteralRoute	Route Of Administration
2-L	PARENTINJ	Injection, parenteral	Route Of Administration
1-A	_PerianalRoute	PerianalRoute	Route Of Administration
2-L	PERIANAL	Topical application, perianal	Route Of Administration
1-A	_PeriarticularRoute	PeriarticularRoute	Route Of Administration
2-L	PAINJ	Injection, periarticular	Route Of Administration
1-A	_PeriduralRoute	PeriduralRoute	Route Of Administration
2-L	PDURINJ	Injection, peridural	Route Of Administration
1-A	_PerinealRoute	PerinealRoute	Route Of Administration
2-L	PERINEAL	Topical application, perineal	Route Of Administration
1-A	_PerineuralRoute	PerineuralRoute	Route Of Administration
2-L	PNINJ	Injection, perineural	Route Of Administration
1-A	_PeriodontalRoute	PeriodontalRoute	Route Of Administration
2-L	PDONTINJ	Injection, periodontal	Route Of Administration
2-L	PDONTTA	Topical application, periodontal	Route Of Administration
1-A	_PulmonaryRoute	PulmonaryRoute	Route Of Administration
2-L	IPPB	Inhalation, intermittent positive pressure breathing (ippb)	Route Of Administration
2-L	VENT	Inhalation, ventilator	Route Of Administration

2-L	VENTMASK	Inhalation, ventimask	Route Of Administration
2-L	ETINSTL	Instillation, endotracheal tube	Route Of Administration
2-L	NTT	Instillation, nasotracheal tube	Route Of Administration
2-L	ETNEB	Nebulization, endotracheal tube	Route Of Administration
1-A	_RectalRoute	RectalRoute	Route Of Administration
2-L	ENEMA	Enema, rectal	Route Of Administration
2-L	RETENEMA	Enema, rectal retention	Route Of Administration
2-L	PR	Insertion, rectal	Route Of Administration
2-S	RECINSTL	Instillation, rectal	Route Of Administration
3-L	RECTINSTL	Instillation, rectal tube	Route Of Administration
2-L	RECIRR	Irrigation, rectal	Route Of Administration
2-L	RECTAL	Topical application, rectal	Route Of Administration
1-A	_RespiratoryTractRoute	RespiratoryTractRoute	Route Of Administration
2-S	IPINHL	Inhalation, respiratory Inhalation, intrapulmonary Inhalation, oral	Route Of Administration
3-L	ORIFINHL	Inhalation, oral intermittent flow	Route Of Administration
3-L	REBREATH	Inhalation, oral rebreather mask	Route Of Administration
2-S	ORINHL	Inhalation, respiratory Inhalation, intrapulmonary Inhalation, oral	Route Of Administration
3-L	ORIFINHL	Inhalation, oral intermittent flow	Route Of Administration
3-L	REBREATH	Inhalation, oral rebreather mask	Route Of Administration
2-S	RESPINHL	Inhalation, respiratory Inhalation, intrapulmonary Inhalation, oral	Route Of Administration
3-L	ORIFINHL	Inhalation, oral intermittent flow	Route Of Administration
3-L	REBREATH	Inhalation, oral rebreather mask	Route Of Administration
1-A	_RetrobulbarRoute	RetrobulbarRoute	Route Of Administration
2-L	RBINJ	Injection, retrobulbar	Route Of Administration
1-A	_ScalpRoute	ScalpRoute	Route Of Administration
2-L	SCALP	Topical application, scalp	Route Of Administration
1-A	_SinusUnspecifiedRoute	SinusUnspecifiedRoute	Route Of Administration


2-L	ENDOSINIJ	Injection, endosinusal	Route Of Administration
2-L	SININSTIL	Instillation, sinus, unspecified	Route Of Administration
1-A	_SkinRoute	SkinRoute	Route Of Administration
2-L	OCDRESTA	Occlusive dressing technique	Route Of Administration
2-L	SKIN	Topical application, skin	Route Of Administration
1-A	_SoftTissueRoute	SoftTissueRoute	Route Of Administration
2-L	SOFTISINJ	Injection, soft tissue	Route Of Administration
2-L	SOFTISINSTIL	Instillation, soft tissue	Route Of Administration
1-A	_SubarachnoidRoute	SubarachnoidRoute	Route Of Administration
2-L	SUBARACHINJ	Injection, subarachnoid	Route Of Administration
1-A	_SubconjunctivalRoute	SubconjunctivalRoute	Route Of Administration
2-L	SCINJ	Injection, subconjunctival	Route Of Administration
2-L	SUBCONJTA	Subconjunctival	Route Of Administration
1-A	_SubcutaneousRoute	SubcutaneousRoute	Route Of Administration
2-L	SQIMPLNT	Implantation, subcutaneous	Route Of Administration
2-L	SQINFUS	Infusion, subcutaneous	Route Of Administration
2-L	IPUMPINJ	Injection, insulin pump	Route Of Administration
2-L	SQ	Injection, subcutaneous	Route Of Administration
2-L	SQSURGINS	Insertion, subcutaneous, surgical	Route Of Administration
1-A	_SublesionalRoute	SublesionalRoute	Route Of Administration
2-L	SLESINJ	Injection, sublesional	Route Of Administration
1-A	_SublingualRoute	SublingualRoute	Route Of Administration
2-L	SL	Dissolve, sublingual	Route Of Administration
1-A	_SubmucosalRoute	SubmucosalRoute	Route Of Administration
2-L	SUBMUCINJ	Injection, submucosal	Route Of Administration
2-L	SMUCMAB	Mucosal absorption, submucosal	Route Of Administration
1-A	_TracheostomyRoute	TracheostomyRoute	Route Of Administration

2-L	TRACH	Inhalation, tracheostomy	Route Of Administration
2-L	TRACHINSTL	Instillation, tracheostomy	Route Of Administration
1-A	_TransmucosalRoute	TransmucosalRoute	Route Of Administration
2-L	TMUCTA	Topical application, transmucosal	Route Of Administration
1-A	_TransplacentalRoute	TransplacentalRoute	Route Of Administration
2-L	TRPLACINJ	Injection, transplacental	Route Of Administration
1-A	_TranstrachealRoute	TranstrachealRoute	Route Of Administration
2-L	TRTRACHINJ	Injection, transtracheal	Route Of Administration
1-A	_TranstympanicRoute	TranstympanicRoute	Route Of Administration
2-L	TRTYMPINSTIL	Instillation, transtympanic	Route Of Administration
2-L	TTYMPTABSORP	Topical absorption, transtympanic	Route Of Administration
1-A	_UreteralRoute	UreteralRoute	Route Of Administration
2-L	URETINJ	Injection, ureteral	Route Of Administration
1-A	_UrethralRoute	UrethralRoute	Route Of Administration
2-L	URETHINJ	Injection, urethral	Route Of Administration
2-L	URETHINS	Insertion, urethral	Route Of Administration
2-L	URETHINSTL	instillation, urethral	Route Of Administration
2-L	URETHSUP	Suppository, urethral	Route Of Administration
1-A	_UrinaryBladderRoute	UrinaryBladderRoute	Route Of Administration
2-L	BLADINJ	Injection, urinary bladder	Route Of Administration
2-S	BLADIRR	Irrigation, urinary bladder	Route Of Administration
3-L	BLADIRRC	Irrigation, urinary bladder, continuous	Route Of Administration
3-L	BLADIRRT	Irrigation, urinary bladder, tidal	Route Of Administration
1-A	_UrinaryTractRoute	UrinaryTractRoute	Route Of Administration
2-L	BLADINSTL	Instillation, urinary catheter	Route Of Administration
1-A	_VaginalRoute	VaginalRoute	Route Of Administration
2-L	DOUCHE	Douche, vaginal	Route Of Administration

2-L	VAGINSI	Insertion, vaginal	Route Of Administration
2-L	VAGINS	Topical application, vaginal	Route Of Administration
1-A	_VitreousHumourRoute	VitreousHumourRoute	Route Of Administration
2-L	IVITIMPLNT	Implantation, intravitreal	Route Of Administration

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

## 2.17. RouteOfAdministration (Immunization) (2.16.756.5.30.1.127.11.12)

<b>Id</b>	2.16.756.5.30.1.127.11.12	<b>Effective Date</b>	valid from 2015-12-18
<b>Status</b>	 Draft	<b>Version Label</b>	
<b>Name</b>	RouteOfAdministrationImmunization	<b>Display Name</b>	RouteOfAdministration (Immunization)
<b>2 Source Code Systems</b>	2.16.840.1.113883.5.112 - <i>Route Of Administration</i> 2.16.840.1.113883.5.1008 - <i>Null Flavor</i>		

Level/ Type	Code	Display Name	Code System
1-L	SOAK	Immersion (soak)	Route Of Administration
1-L	SHAMPOO	Shampoo	Route Of Administration
1-L	TRNSLING	Translingual	Route Of Administration
1-L	PO	Swallow, oral	Route Of Administration
1-L	GARGLE	Gargle	Route Of Administration
1-L	SUCK	Suck, oromucosal	Route Of Administration
1-A	_Chew	Chew	Route Of Administration
2-L	CHEW	Chew, oral	Route Of Administration
1-A	_Diffusion	Diffusion	Route Of Administration
2-L	EXTCORPDIF	Diffusion, extracorporeal	Route Of Administration
2-L	HEMODIFF	Diffusion, hemodialysis	Route Of Administration

2-L	TRNSDERMD	Diffusion, transdermal	Route Of Administration
1-A	_Dissolve	Dissolve	Route Of Administration
2-L	DISSOLVE	Dissolve, oral	Route Of Administration
2-L	SL	Dissolve, sublingual	Route Of Administration
1-A	_Douche	Douche	Route Of Administration
2-L	DOUCHE	Douche, vaginal	Route Of Administration
1-A	_ElectroOsmosisRoute	ElectroOsmosisRoute	Route Of Administration
2-L	ELECTOSMOS	Electro-osmosis	Route Of Administration
1-A	_Enema	Enema	Route Of Administration
2-L	ENEMA	Enema, rectal	Route Of Administration
2-L	RETENEMA	Enema, rectal retention	Route Of Administration
1-A	_Flush	Flush	Route Of Administration
2-L	IVFLUSH	Flush, intravenous catheter	Route Of Administration
1-A	_Implantation	Implantation	Route Of Administration
2-L	IDIMPLNT	Implantation, intradermal	Route Of Administration
2-L	IVITIMPLNT	Implantation, intravitreal	Route Of Administration
2-L	SQIMPLNT	Implantation, subcutaneous	Route Of Administration
1-A	_Infusion	Infusion	Route Of Administration
2-L	EPI	Infusion, epidural	Route Of Administration
2-L	IA	Infusion, intraarterial catheter	Route Of Administration
2-L	IC	Infusion, intracardiac	Route Of Administration
2-L	ICOR	Infusion, intracoronary	Route Of Administration
2-L	IOSSC	Infusion, intraosseous, continuous	Route Of Administration
2-L	IT	Infusion, intrathecal	Route Of Administration
2-S	IV	Infusion, intravenous	Route Of Administration
3-L	IVC	Infusion, intravenous catheter	Route Of Administration
3-L	IVCC	Infusion, intravenous catheter, continuous	Route Of Administration



3-L	IVCI	Infusion, intravenous catheter, intermittent	Route Of Administration
3-L	PCA	Infusion, intravenous catheter, pca pump	Route Of Administration
2-L	IVASCINFUS	Infusion, intravascular	Route Of Administration
2-L	SQINFUS	Infusion, subcutaneous	Route Of Administration
1-A	_Inhalation	Inhalation	Route Of Administration
2-S	IPINHL	Inhalation, respiratory Inhalation, intrapulmonary Inhalation, oral	Route Of Administration
3-L	ORIFINHL	Inhalation, oral intermittent flow	Route Of Administration
3-L	REBREATH	Inhalation, oral rebreather mask	Route Of Administration
2-S	ORINHL	Inhalation, respiratory Inhalation, intrapulmonary Inhalation, oral	Route Of Administration
3-L	ORIFINHL	Inhalation, oral intermittent flow	Route Of Administration
3-L	REBREATH	Inhalation, oral rebreather mask	Route Of Administration
2-S	RESPINHL	Inhalation, respiratory Inhalation, intrapulmonary Inhalation, oral	Route Of Administration
3-L	ORIFINHL	Inhalation, oral intermittent flow	Route Of Administration
3-L	REBREATH	Inhalation, oral rebreather mask	Route Of Administration
2-L	IPPB	Inhalation, intermittent positive pressure breathing (ippb)	Route Of Administration
2-S	NASINHL	Inhalation, nasal	Route Of Administration
3-L	NASINHLC	Inhalation, nasal cannula Inhalation, nasal, prongs	Route Of Administration
3-L	NP	Inhalation, nasal cannula Inhalation, nasal, prongs	Route Of Administration
2-S	NEB	Inhalation, nebulization	Route Of Administration
3-L	NASNEB	Inhalation, nebulization, nasal	Route Of Administration
3-L	ORNEB	Inhalation, nebulization, oral	Route Of Administration
2-L	TRACH	Inhalation, tracheostomy	Route Of Administration
2-L	VENT	Inhalation, ventilator	Route Of Administration
2-L	VENTMASK	Inhalation, ventimask	Route Of Administration
1-A	_Injection	Injection	Route Of Administration
2-L	AMNINJ	Injection, amniotic fluid	Route Of Administration
2-L	BILINJ	Injection, biliary tract	Route Of Administration

2-L	CHOLINJ	Injection, for cholangiography	Route Of Administration
2-L	CERVINJ	Injection, cervical	Route Of Administration
2-L	EPIDURINJ	Injection, epidural	Route Of Administration
2-L	EPIINJ	Injection, epidural, push	Route Of Administration
2-L	EPINJSP	Injection, epidural, slow push	Route Of Administration
2-L	EXTRAMNINJ	Injection, extra-amniotic	Route Of Administration
2-L	EXTCORPINJ	Injection, extracorporeal	Route Of Administration
2-L	GBINJ	Injection, gastric button	Route Of Administration
2-L	GINGINJ	Injection, gingival	Route Of Administration
2-L	BLADINJ	Injection, urinary bladder	Route Of Administration
2-L	ENDOSININJ	Injection, endosinusal	Route Of Administration
2-L	HEMOPORT	Injection, hemodialysis port	Route Of Administration
2-L	IABDINJ	Injection, intra-abdominal	Route Of Administration
2-S	IAINJ	Injection, intraarterial	Route Of Administration
3-L	IAINJP	Injection, intraarterial, push	Route Of Administration
3-L	IAINJSP	Injection, intraarterial, slow push	Route Of Administration
2-L	IARTINJ	Injection, intraarticular	Route Of Administration
2-L	IBURSINJ	Injection, intrabursal	Route Of Administration
2-S	ICARDINJ	Injection, intracardiac	Route Of Administration
3-L	ICARDINJRP	Injection, intracardiac, rapid push	Route Of Administration
3-L	ICARDINJSP	Injection, intracardiac, slow push	Route Of Administration
3-L	ICARINJP	Injection, intracardiac, push	Route Of Administration
2-L	ICARTINJ	Injection, intracartilaginous	Route Of Administration
2-L	ICAUDINJ	Injection, intracaudal	Route Of Administration
2-L	ICAVINJ	Injection, intracavernous	Route Of Administration
2-L	ICAVITINJ	Injection, intracavitary	Route Of Administration
2-L	ICEREBINJ	Injection, intracerebral	Route Of Administration

2-L	ICISTERNINJ	Injection, intracisternal	Route Of Administration
2-S	ICORONINJ	Injection, intracoronary	Route Of Administration
3-L	ICORONINJP	Injection, intracoronary, push	Route Of Administration
2-L	ICORPCAVINJ	Injection, intracorporis cavernosum	Route Of Administration
2-L	IDINJ	Injection, intradermal	Route Of Administration
2-L	IDISCINJ	Injection, intradiscal	Route Of Administration
2-L	IDUCTINJ	Injection, intraductal	Route Of Administration
2-L	IDURINJ	Injection, intradural	Route Of Administration
2-L	IEPIDINJ	Injection, intraepidermal	Route Of Administration
2-L	IEPITHINJ	Injection, intraepithelial	Route Of Administration
2-L	ILESINJ	Injection, intralesional	Route Of Administration
2-L	ILUMINJ	Injection, intraluminal	Route Of Administration
2-L	ILYMPJINJ	Injection, intralymphatic	Route Of Administration
2-S	IM	Injection, intramuscular	Route Of Administration
3-L	IMD	Injection, intramuscular, deep	Route Of Administration
3-L	IMZ	Injection, intramuscular, z track	Route Of Administration
2-L	IMEDULINJ	Injection, intramedullary	Route Of Administration
2-L	INTERMENINJ	Injection, interameningeal	Route Of Administration
2-L	INTERSTITINJ	Injection, interstitial	Route Of Administration
2-L	IOINJ	Injection, intraocular	Route Of Administration
2-L	IOSSINJ	Injection, intraosseous	Route Of Administration
2-L	IOVARINJ	Injection, intraovarian	Route Of Administration
2-L	IPCARDINJ	Injection, intrapericardial	Route Of Administration
2-L	IPERINJ	Injection, intraperitoneal	Route Of Administration
2-L	IPINJ	Injection, intrapulmonary	Route Of Administration
2-L	IPLRINJ	Injection, intrapleural	Route Of Administration
2-L	IPOSTINJ	Injection, intraprostatic	Route Of Administration

2-L	IPUMPINJ	Injection, insulin pump	Route Of Administration
2-L	ISINJ	Injection, intraspinal	Route Of Administration
2-L	ISTERINJ	Injection, intrasternal	Route Of Administration
2-L	ISYNINJ	Injection, intrasynovial	Route Of Administration
2-L	ITENDINJ	Injection, intratendinous	Route Of Administration
2-L	ITESTINJ	Injection, intratesticular	Route Of Administration
2-L	ITHORINJ	Injection, intrathoracic	Route Of Administration
2-L	ITINJ	Injection, intrathecal	Route Of Administration
2-L	ITUBINJ	Injection, intratubular	Route Of Administration
2-L	ITUMINJ	Injection, intratumor	Route Of Administration
2-L	ITYMPINJ	Injection, intratympanic	Route Of Administration
2-L	IUINJ	Injection, intrauterine	Route Of Administration
2-L	IUINJC	Injection, intracervical (uterus)	Route Of Administration
2-L	IURETINJ	Injection, intraureteral, retrograde	Route Of Administration
2-L	IVASCINJ	Injection, intravascular	Route Of Administration
2-L	IVENTINJ	Injection, intraventricular (heart)	Route Of Administration
2-L	IVESINJ	Injection, intravesicle	Route Of Administration
2-S	IVINJ	Injection, intravenous	Route Of Administration
3-L	IVINJBOL	Injection, intravenous, bolus	Route Of Administration
3-L	IVPUSH	Injection, intravenous, push	Route Of Administration
3-L	IVRPUSH	Injection, intravenous, rapid push	Route Of Administration
3-L	IVSPUSH	Injection, intravenous, slow push	Route Of Administration
2-L	IVITINJ	Injection, intravitreal	Route Of Administration
2-L	PAINJ	Injection, periarticular	Route Of Administration
2-L	PARENTINJ	Injection, parenteral	Route Of Administration
2-L	PDONTINJ	Injection, periodontal	Route Of Administration
2-L	PDPINJ	Injection, peritoneal dialysis port	Route Of Administration

2-L	PDURINJ	Injection, peridural	Route Of Administration
2-L	PNINJ	Injection, perineural	Route Of Administration
2-L	PNSINJ	Injection, paranasal sinuses	Route Of Administration
2-L	RBINJ	Injection, retrobulbar	Route Of Administration
2-L	SCINJ	Injection, subconjunctival	Route Of Administration
2-L	SLESINJ	Injection, sublesional	Route Of Administration
2-L	SOFTISINJ	Injection, soft tissue	Route Of Administration
2-L	SQ	Injection, subcutaneous	Route Of Administration
2-L	SUBARACHINJ	Injection, subarachnoid	Route Of Administration
2-L	SUBMUCINJ	Injection, submucosal	Route Of Administration
2-L	TRPLACINJ	Injection, transplacental	Route Of Administration
2-L	TRTRACHINJ	Injection, transtracheal	Route Of Administration
2-L	URETHINJ	Injection, urethral	Route Of Administration
2-L	URETINJ	Injection, ureteral	Route Of Administration
1-A	_Insertion	Insertion	Route Of Administration
2-L	CERVINS	Insertion, cervical (uterine)	Route Of Administration
2-L	IOSURGINS	Insertion, intraocular, surgical	Route Of Administration
2-L	IU	Insertion, intrauterine	Route Of Administration
2-L	LPINS	Insertion, lacrimal puncta	Route Of Administration
2-L	PR	Insertion, rectal	Route Of Administration
2-L	SQSURGINS	Insertion, subcutaneous, surgical	Route Of Administration
2-L	URETHINS	Insertion, urethral	Route Of Administration
2-L	VAGINSI	Insertion, vaginal	Route Of Administration
1-A	_Instillation	Instillation	Route Of Administration
2-L	CECINSTL	Instillation, cecostomy	Route Of Administration
2-L	EFT	Instillation, enteral feeding tube	Route Of Administration
2-L	ENTINSTL	Instillation, enteral	Route Of Administration

2-L	GT	Instillation, gastrostomy tube	Route Of Administration
2-L	NGT	Instillation, nasogastric tube	Route Of Administration
2-L	OGT	Instillation, orogastric tube	Route Of Administration
2-L	BLADINSTL	Instillation, urinary catheter	Route Of Administration
2-L	CAPDINSTL	Instillation, continuous ambulatory peritoneal dialysis port	Route Of Administration
2-L	CTINSTL	Instillation, chest tube	Route Of Administration
2-L	ETINSTL	Instillation, endotracheal tube	Route Of Administration
2-L	GJT	Instillation, gastro-jejunosomy tube	Route Of Administration
2-L	IBRONCHINSTIL	Instillation, intrabronchial	Route Of Administration
2-L	IDUODINSTIL	Instillation, intraduodenal	Route Of Administration
2-L	IESOPHINSTIL	Instillation, intraesophageal	Route Of Administration
2-L	IGASTINSTIL	Instillation, intragastric	Route Of Administration
2-L	IILEALINJ	Instillation, intraileal	Route Of Administration
2-L	IOINSTL	Instillation, intraocular	Route Of Administration
2-L	ISININSTIL	Instillation, intrasinal	Route Of Administration
2-L	ITRACHINSTIL	Instillation, intratracheal	Route Of Administration
2-L	IUINSTL	Instillation, intrauterine	Route Of Administration
2-L	JJTINSTL	Instillation, jejunostomy tube	Route Of Administration
2-L	LARYNGINSTIL	Instillation, laryngeal	Route Of Administration
2-L	NASALINSTIL	Instillation, nasal	Route Of Administration
2-L	NASOGASINSTIL	Instillation, nasogastric	Route Of Administration
2-L	NTT	Instillation, nasotracheal tube	Route Of Administration
2-L	OJJ	Instillation, orojejunum tube	Route Of Administration
2-L	OT	Instillation, otic	Route Of Administration
2-L	PDPINSTL	Instillation, peritoneal dialysis port	Route Of Administration
2-L	PNSINSTL	Instillation, paranasal sinuses	Route Of Administration
2-S	RECINSTL	Instillation, rectal	Route Of Administration

3-L	RECTINSTL	Instillation, rectal tube	Route Of Administration
2-L	SININSTIL	Instillation, sinus, unspecified	Route Of Administration
2-L	SOFTISINSTIL	Instillation, soft tissue	Route Of Administration
2-L	TRACHINSTL	Instillation, tracheostomy	Route Of Administration
2-L	TRTYMPINSTIL	Instillation, transtympanic	Route Of Administration
2-L	URETHINSTL	instillation, urethral	Route Of Administration
1-A	_IontophoresisRoute	IontophoresisRoute	Route Of Administration
2-L	IONTO	Topical application, iontophoresis	Route Of Administration
1-A	_Irrigation	Irrigation	Route Of Administration
2-L	GUIRR	Irrigation, genitourinary	Route Of Administration
2-L	IGASTIRR	Irrigation, intragastric	Route Of Administration
2-L	ILESIRR	Irrigation, intralesional	Route Of Administration
2-L	IOIRR	Irrigation, intraocular	Route Of Administration
2-S	BLADIRR	Irrigation, urinary bladder	Route Of Administration
3-L	BLADIRRC	Irrigation, urinary bladder, continuous	Route Of Administration
3-L	BLADIRRT	Irrigation, urinary bladder, tidal	Route Of Administration
2-L	RECIRR	Irrigation, rectal	Route Of Administration
1-A	_LavageRoute	LavageRoute	Route Of Administration
2-L	IGASTLAV	Lavage, intragastric	Route Of Administration
1-A	_MucosalAbsorptionRoute	MucosalAbsorptionRoute	Route Of Administration
2-L	IDOUDMAB	Mucosal absorption, intraduodenal	Route Of Administration
2-L	ITRACHMAB	Mucosal absorption, intratracheal	Route Of Administration
2-L	SMUCMAB	Mucosal absorption, submucosal	Route Of Administration
1-A	_Nebulization	Nebulization	Route Of Administration
2-L	ETNEB	Nebulization, endotracheal tube	Route Of Administration
1-A	_Rinse	Rinse	Route Of Administration
2-L	DENRINSE	Rinse, dental	Route Of Administration

2-L	ORRINSE	Rinse, oral	Route Of Administration
1-A	_SuppositoryRoute	SuppositoryRoute	Route Of Administration
2-L	URETHSUP	Suppository, urethral	Route Of Administration
1-A	_Swish	Swish	Route Of Administration
2-L	SWISHSPIT	Swish and spit out, oromucosal	Route Of Administration
2-L	SWISHSWAL	Swish and swallow, oromucosal	Route Of Administration
1-A	_TopicalAbsorptionRoute	TopicalAbsorptionRoute	Route Of Administration
2-L	TTYMPTABSORP	Topical absorption, transtympanic	Route Of Administration
1-A	_TopicalApplication	TopicalApplication	Route Of Administration
2-L	DRESS	Topical application, soaked dressing	Route Of Administration
2-L	IONTO	Topical application, iontophoresis	Route Of Administration
2-L	SWAB	Topical application, swab	Route Of Administration
2-L	TOPICAL	Topical	Route Of Administration
2-L	BUC	Topical application, buccal	Route Of Administration
2-L	CERV	Topical application, cervical	Route Of Administration
2-L	DEN	Topical application, dental	Route Of Administration
2-L	GIN	Topical application, gingival	Route Of Administration
2-L	HAIR	Topical application, hair	Route Of Administration
2-L	ICORNTA	Topical application, intracorneal	Route Of Administration
2-L	ICORONTA	Topical application, intracoronar (dental)	Route Of Administration
2-L	IESOPHTA	Topical application, intraesophageal	Route Of Administration
2-L	IILEALTA	Topical application, intraileal	Route Of Administration
2-L	ILTOP	Topical application, intralesional	Route Of Administration
2-L	ILUMTA	Topical application, intraluminal	Route Of Administration
2-L	IOTOP	Topical application, intraocular	Route Of Administration
2-L	LARYNGTA	Topical application, laryngeal	Route Of Administration
2-L	MUC	Topical application, mucous membrane	Route Of Administration



2-L	NAIL	Topical application, nail	Route Of Administration
2-L	NASAL	Topical application, nasal	Route Of Administration
2-L	OPHTHALTA	Topical application, ophthalmic	Route Of Administration
2-L	ORALTA	Topical application, oral	Route Of Administration
2-L	ORMUC	Topical application, oromucosal	Route Of Administration
2-L	OROPHARTA	Topical application, oropharyngeal	Route Of Administration
2-L	PERIANAL	Topical application, perianal	Route Of Administration
2-L	PERINEAL	Topical application, perineal	Route Of Administration
2-L	PDONTTA	Topical application, periodontal	Route Of Administration
2-L	RECTAL	Topical application, rectal	Route Of Administration
2-L	SCALP	Topical application, scalp	Route Of Administration
2-L	OCDRESTA	Occlusive dressing technique	Route Of Administration
2-L	SKIN	Topical application, skin	Route Of Administration
2-L	SUBCONJTA	Subconjunctival	Route Of Administration
2-L	TMUCTA	Topical application, transmucosal	Route Of Administration
2-L	VAGINS	Topical application, vaginal	Route Of Administration
1-L	INSUF	Insufflation	Route Of Administration
1-S	TRNSDERM	Transdermal	Route Of Administration
2-L	TRNSDERMD	Diffusion, transdermal	Route Of Administration
1-S	TRNSDERM	Transdermal	Route Of Administration
2-L	TRNSDERMD	Diffusion, transdermal	Route Of Administration
1-A	_AmnioticFluidSacRoute	AmnioticFluidSacRoute	Route Of Administration
2-L	AMNINJ	Injection, amniotic fluid	Route Of Administration
1-A	_BiliaryRoute	BiliaryRoute	Route Of Administration
2-L	BILINJ	Injection, biliary tract	Route Of Administration
2-L	CHOLINJ	Injection, for cholangiography	Route Of Administration
1-A	_BodySurfaceRoute	BodySurfaceRoute	Route Of Administration

2-L	DRESS	Topical application, soaked dressing	Route Of Administration
2-L	ELECTOSMOS	Electro-osmosis	Route Of Administration
2-L	IONTO	Topical application, iontophoresis	Route Of Administration
2-L	SOAK	Immersion (soak)	Route Of Administration
2-L	SWAB	Topical application, swab	Route Of Administration
2-L	TOPICAL	Topical	Route Of Administration
1-A	_BuccalMucosaRoute	BuccalMucosaRoute	Route Of Administration
2-L	BUC	Topical application, buccal	Route Of Administration
1-A	_CecostomyRoute	CecostomyRoute	Route Of Administration
2-L	CECINSTL	Instillation, cecostomy	Route Of Administration
1-A	_CervicalRoute	CervicalRoute	Route Of Administration
2-L	CERV	Topical application, cervical	Route Of Administration
2-L	CERVINJ	Injection, cervical	Route Of Administration
2-L	CERVINS	Insertion, cervical (uterine)	Route Of Administration
2-L	DEN	Topical application, dental	Route Of Administration
2-L	DENRINSE	Rinse, dental	Route Of Administration
1-A	_EndocervicalRoute	EndocervicalRoute	Route Of Administration
2-L	AMNINJ	Injection, amniotic fluid	Route Of Administration
2-L	BILINJ	Injection, biliary tract	Route Of Administration
1-A	_EnteralRoute	EnteralRoute	Route Of Administration
2-L	EFT	Instillation, enteral feeding tube	Route Of Administration
2-L	ENTINSTL	Instillation, enteral	Route Of Administration
1-A	_EpiduralRoute	EpiduralRoute	Route Of Administration
2-L	EPI	Infusion, epidural	Route Of Administration
2-L	EPIDURINJ	Injection, epidural	Route Of Administration
2-L	EPIINJ	Injection, epidural, push	Route Of Administration
2-L	EPINJSP	Injection, epidural, slow push	Route Of Administration

1-A	_ExtraAmnioticRoute	ExtraAmnioticRoute	Route Of Administration
2-L	EXTRAMNINJ	Injection, extra-amniotic	Route Of Administration
1-A	_ExtracorporealCirculationRoute	ExtracorporealCirculationRoute	Route Of Administration
2-L	EXTCORPDIF	Diffusion, extracorporeal	Route Of Administration
2-L	EXTCORPINJ	Injection, extracorporeal	Route Of Administration
1-A	_GastricRoute	GastricRoute	Route Of Administration
2-L	GBINJ	Injection, gastric button	Route Of Administration
2-L	GT	Instillation, gastrostomy tube	Route Of Administration
2-L	NGT	Instillation, nasogastric tube	Route Of Administration
2-L	OGT	Instillation, orogastric tube	Route Of Administration
1-A	_GenitourinaryRoute	GenitourinaryRoute	Route Of Administration
2-L	GUIRR	Irrigation, genitourinary	Route Of Administration
1-A	_GingivalRoute	GingivalRoute	Route Of Administration
2-L	GIN	Topical application, gingival	Route Of Administration
2-L	GINGINJ	Injection, gingival	Route Of Administration
1-A	_HairRoute	HairRoute	Route Of Administration
2-L	HAIR	Topical application, hair	Route Of Administration
2-L	SHAMPOO	Shampoo	Route Of Administration
1-A	_InterameningealRoute	InterameningealRoute	Route Of Administration
2-L	INTERMENINJ	Injection, interameningeal	Route Of Administration
1-A	_InterstitialRoute	InterstitialRoute	Route Of Administration
2-L	INTERSTITINJ	Injection, interstitial	Route Of Administration
1-A	_IntraabdominalRoute	IntraabdominalRoute	Route Of Administration
2-L	IABDINJ	Injection, intra-abdominal	Route Of Administration
1-A	_IntraarterialRoute	IntraarterialRoute	Route Of Administration
2-L	IA	Infusion, intraarterial catheter	Route Of Administration
2-S	IAINJ	Injection, intraarterial	Route Of Administration

3-L	IAINJP	Injection, intraarterial, push	Route Of Administration
3-L	IAINJSP	Injection, intraarterial, slow push	Route Of Administration
1-A	_IntraarticularRoute	IntraarticularRoute	Route Of Administration
2-L	IARTINJ	Injection, intraarticular	Route Of Administration
1-A	_IntrabronchialRoute	IntrabronchialRoute	Route Of Administration
2-L	IBRONCHINSTIL	Instillation, intrabronchial	Route Of Administration
1-A	_IntrabursalRoute	IntrabursalRoute	Route Of Administration
2-L	IBURSINJ	Injection, intrabursal	Route Of Administration
1-A	_IntracardiacRoute	IntracardiacRoute	Route Of Administration
2-L	IC	Infusion, intracardiac	Route Of Administration
2-S	ICARDINJ	Injection, intracardiac	Route Of Administration
3-L	ICARDINJRP	Injection, intracardiac, rapid push	Route Of Administration
3-L	ICARDINJSP	Injection, intracardiac, slow push	Route Of Administration
3-L	ICARINJP	Injection, intracardiac, push	Route Of Administration
1-A	_IntracartilaginousRoute	IntracartilaginousRoute	Route Of Administration
2-L	ICARTINJ	Injection, intracartilaginous	Route Of Administration
1-A	_IntracaudalRoute	IntracaudalRoute	Route Of Administration
2-L	ICAUDINJ	Injection, intracaudal	Route Of Administration
1-A	_IntracavernosalRoute	IntracavernosalRoute	Route Of Administration
2-L	ICAVINJ	Injection, intracavernous	Route Of Administration
1-A	_IntracavitaryRoute	IntracavitaryRoute	Route Of Administration
2-L	ICAVITINJ	Injection, intracavitary	Route Of Administration
1-A	_IntracerebralRoute	IntracerebralRoute	Route Of Administration
2-L	ICEREBINJ	Injection, intracerebral	Route Of Administration
1-A	_IntracervicalRoute	IntracervicalRoute	Route Of Administration
2-L	IUINJC	Injection, intracervical (uterus)	Route Of Administration
1-A	_IntracisternalRoute	IntracisternalRoute	Route Of Administration

2-L	ICISTERNINJ	Injection, intracisternal	Route Of Administration
1-A	_IntracornealRoute	IntracornealRoute	Route Of Administration
2-L	ICORNTA	Topical application, intracorneal	Route Of Administration
1-A	_IntracoronarRoute	IntracoronarRoute	Route Of Administration
2-L	ICORONTA	Topical application, intracoronar (dental)	Route Of Administration
1-A	_IntracoronaryRoute	IntracoronaryRoute	Route Of Administration
2-L	ICOR	Infusion, intracoronary	Route Of Administration
2-S	ICORONINJ	Injection, intracoronary	Route Of Administration
3-L	ICORONINJP	Injection, intracoronary, push	Route Of Administration
1-A	_IntracorporusCavernosumRoute	IntracorporusCavernosumRoute	Route Of Administration
2-L	ICORPCAVINJ	Injection, intracorporus cavernosum	Route Of Administration
1-A	_IntradermalRoute	IntradermalRoute	Route Of Administration
2-L	IDIMPLNT	Implantation, intradermal	Route Of Administration
2-L	IDINJ	Injection, intradermal	Route Of Administration
1-A	_IntradiscalRoute	IntradiscalRoute	Route Of Administration
2-L	IDISCINJ	Injection, intradiscal	Route Of Administration
1-A	_IntraductalRoute	IntraductalRoute	Route Of Administration
2-L	IDUCTINJ	Injection, intraductal	Route Of Administration
1-A	_IntraduodenalRoute	IntraduodenalRoute	Route Of Administration
2-L	IDUODINSTIL	Instillation, intraduodenal	Route Of Administration
2-L	IDOUDMAB	Mucosal absorption, intraduodenal	Route Of Administration
1-A	_IntraduralRoute	IntraduralRoute	Route Of Administration
2-L	IDURINJ	Injection, intradural	Route Of Administration
1-A	_IntraepidermalRoute	IntraepidermalRoute	Route Of Administration
2-L	IEPIDINJ	Injection, intraepidermal	Route Of Administration
1-A	_IntraepithelialRoute	IntraepithelialRoute	Route Of Administration
2-L	IEPITHINJ	Injection, intraepithelial	Route Of Administration

1-A	_IntraesophagealRoute	IntraesophagealRoute	Route Of Administration
2-L	IESOPHINSTIL	Instillation, intraesophageal	Route Of Administration
2-L	IESOPHTA	Topical application, intraesophageal	Route Of Administration
1-A	_IntragastricRoute	IntragastricRoute	Route Of Administration
2-L	IGASTINSTIL	Instillation, intragastric	Route Of Administration
2-L	IGASTIRR	Irrigation, intragastric	Route Of Administration
2-L	IGASTLAV	Lavage, intragastric	Route Of Administration
1-A	_IntrailealRoute	IntrailealRoute	Route Of Administration
2-L	IILEALINJ	Instillation, intraileal	Route Of Administration
2-L	IILEALTA	Topical application, intraileal	Route Of Administration
1-A	_IntralesionalRoute	IntralesionalRoute	Route Of Administration
2-L	IILESINJ	Injection, intralesional	Route Of Administration
2-L	IILESIRR	Irrigation, intralesional	Route Of Administration
2-L	ILTOP	Topical application, intralesional	Route Of Administration
1-A	_IntraluminalRoute	IntraluminalRoute	Route Of Administration
2-L	ILUMINJ	Injection, intraluminal	Route Of Administration
2-L	ILUMTA	Topical application, intraluminal	Route Of Administration
1-A	_IntralymphaticRoute	IntralymphaticRoute	Route Of Administration
2-L	ILYMPJINJ	Injection, intralymphatic	Route Of Administration
1-A	_IntramedullaryRoute	IntramedullaryRoute	Route Of Administration
2-L	IMEDULINJ	Injection, intramedullary	Route Of Administration
1-A	_IntramuscularRoute	IntramuscularRoute	Route Of Administration
2-S	IM	Injection, intramuscular	Route Of Administration
3-L	IMD	Injection, intramuscular, deep	Route Of Administration
3-L	IMZ	Injection, intramuscular, z track	Route Of Administration
1-A	_IntraocularRoute	IntraocularRoute	Route Of Administration
2-L	IOINJ	Injection, intraocular	Route Of Administration

2-L	IOSURGINS	Insertion, intraocular, surgical	Route Of Administration
2-L	IOINSTL	Instillation, intraocular	Route Of Administration
2-L	IOIRR	Irrigation, intraocular	Route Of Administration
2-L	IOTOP	Topical application, intraocular	Route Of Administration
1-A	_IntraosseousRoute	IntraosseousRoute	Route Of Administration
2-L	IOSSC	Infusion, intraosseous, continuous	Route Of Administration
2-L	IOSSINJ	Injection, intraosseous	Route Of Administration
1-A	_IntraovarianRoute	IntraovarianRoute	Route Of Administration
2-L	IOVARINJ	Injection, intraovarian	Route Of Administration
1-A	_IntrapericardialRoute	IntrapericardialRoute	Route Of Administration
2-L	IPCARDINJ	Injection, intrapericardial	Route Of Administration
1-A	_IntraperitonealRoute	IntraperitonealRoute	Route Of Administration
2-L	IPERINJ	Injection, intraperitoneal	Route Of Administration
2-L	PDPINJ	Injection, peritoneal dialysis port	Route Of Administration
2-L	CAPDINSTL	Instillation, continuous ambulatory peritoneal dialysis port	Route Of Administration
2-L	PDPINSTL	Instillation, peritoneal dialysis port	Route Of Administration
1-A	_IntrapleuralRoute	IntrapleuralRoute	Route Of Administration
2-L	IPLRINJ	Injection, intrapleural	Route Of Administration
2-L	CTINSTL	Instillation, chest tube	Route Of Administration
1-A	_IntraprostaticRoute	IntraprostaticRoute	Route Of Administration
2-L	IPROSTINJ	Injection, intraprostatic	Route Of Administration
1-A	_IntrapulmonaryRoute	IntrapulmonaryRoute	Route Of Administration
2-L	EXTCORPINJ	Injection, extracorporeal	Route Of Administration
2-L	IPINJ	Injection, intrapulmonary	Route Of Administration
1-A	_IntrasinalRoute	IntrasinalRoute	Route Of Administration
2-L	ISININSTIL	Instillation, intrasinal	Route Of Administration
1-A	_IntraspinalRoute	IntraspinalRoute	Route Of Administration

2-L	ISINJ	Injection, intraspinal	Route Of Administration
1-A	_IntrasternalRoute	IntrasternalRoute	Route Of Administration
2-L	ISTERINJ	Injection, intrasternal	Route Of Administration
1-A	_IntrasynovialRoute	IntrasynovialRoute	Route Of Administration
2-L	ISYNINJ	Injection, intrasynovial	Route Of Administration
1-A	_IntratendinousRoute	IntratendinousRoute	Route Of Administration
2-L	ITENDINJ	Injection, intratendinous	Route Of Administration
1-A	_IntratesticularRoute	IntratesticularRoute	Route Of Administration
2-L	ITESTINJ	Injection, intratesticular	Route Of Administration
1-A	_IntrathecalRoute	IntrathecalRoute	Route Of Administration
2-L	IT	Infusion, intrathecal	Route Of Administration
2-L	ITINJ	Injection, intrathecal	Route Of Administration
1-A	_IntrathoracicRoute	IntrathoracicRoute	Route Of Administration
2-L	ITHORINJ	Injection, intrathoracic	Route Of Administration
1-A	_IntratrachealRoute	IntratrachealRoute	Route Of Administration
2-L	ITRACHINSTIL	Instillation, intratracheal	Route Of Administration
2-L	ITRACHMAB	Mucosal absorption, intratracheal	Route Of Administration
1-A	_IntratubularRoute	IntratubularRoute	Route Of Administration
2-L	ITUBINJ	Injection, intratubular	Route Of Administration
1-A	_IntratumorRoute	IntratumorRoute	Route Of Administration
2-L	ITUMINJ	Injection, intratumor	Route Of Administration
1-A	_IntratympanicRoute	IntratympanicRoute	Route Of Administration
2-L	ITYMPINJ	Injection, intratympanic	Route Of Administration
1-A	_IntrauterineRoute	IntrauterineRoute	Route Of Administration
2-L	IUINJ	Injection, intrauterine	Route Of Administration
2-L	IURETINJ	Injection, intraureteral, retrograde	Route Of Administration
2-L	IU	Insertion, intrauterine	Route Of Administration



2-L	IUINSTL	Instillation, intrauterine	Route Of Administration
1-A	_IntravascularRoute	IntravascularRoute	Route Of Administration
2-L	HEMODIFF	Diffusion, hemodialysis	Route Of Administration
2-L	IVASCINFUS	Infusion, intravascular	Route Of Administration
2-L	HEMOPORT	Injection, hemodialysis port	Route Of Administration
2-L	IVASCINJ	Injection, intravascular	Route Of Administration
1-A	_IntravenousRoute	IntravenousRoute	Route Of Administration
2-L	IVFLUSH	Flush, intravenous catheter	Route Of Administration
2-S	IVINJ	Injection, intravenous	Route Of Administration
3-L	IVINJBOL	Injection, intravenous, bolus	Route Of Administration
3-L	IVPUSH	Injection, intravenous, push	Route Of Administration
3-L	IVRPUSH	Injection, intravenous, rapid push	Route Of Administration
3-L	IVSPUSH	Injection, intravenous, slow push	Route Of Administration
1-A	_IntraventricularRoute	IntraventricularRoute	Route Of Administration
2-L	IVENTINJ	Injection, intraventricular (heart)	Route Of Administration
1-A	_IntravesicleRoute	IntravesicleRoute	Route Of Administration
2-L	IVESINJ	Injection, intravesicle	Route Of Administration
1-A	_IntravitrealRoute	IntravitrealRoute	Route Of Administration
2-L	IVITINJ	Injection, intravitreal	Route Of Administration
1-A	_JejunumRoute	JejunumRoute	Route Of Administration
2-L	GJT	Instillation, gastro-jejunostomy tube	Route Of Administration
2-L	JJTINSTL	Instillation, jejunostomy tube	Route Of Administration
2-L	OJJ	Instillation, orojejunum tube	Route Of Administration
1-A	_LacrimalPunctaRoute	LacrimalPunctaRoute	Route Of Administration
2-L	LPINS	Insertion, lacrimal puncta	Route Of Administration
1-A	_LaryngealRoute	LaryngealRoute	Route Of Administration
2-L	LARYNGINSTIL	Instillation, laryngeal	Route Of Administration

2-L	LARYNGTA	Topical application, laryngeal	Route Of Administration
1-A	_LingualRoute	LingualRoute	Route Of Administration
2-L	TRNSLING	Translingual	Route Of Administration
1-A	_MucousMembraneRoute	MucousMembraneRoute	Route Of Administration
2-L	MUC	Topical application, mucous membrane	Route Of Administration
1-A	_NailRoute	NailRoute	Route Of Administration
2-L	NAIL	Topical application, nail	Route Of Administration
1-A	_NasalRoute	NasalRoute	Route Of Administration
2-S	NASINHL	Inhalation, nasal	Route Of Administration
3-L	NASINHLC	Inhalation, nasal cannula Inhalation, nasal, prongs	Route Of Administration
3-L	NP	Inhalation, nasal cannula Inhalation, nasal, prongs	Route Of Administration
2-L	NASALINSTIL	Instillation, nasal	Route Of Administration
2-L	NASOGASINSTIL	Instillation, nasogastric	Route Of Administration
2-L	NASAL	Topical application, nasal	Route Of Administration
1-A	_OphthalmicRoute	OphthalmicRoute	Route Of Administration
2-L	OPHTALTA	Topical application, ophthalmic	Route Of Administration
1-A	_OralRoute	OralRoute	Route Of Administration
2-L	CHEW	Chew, oral	Route Of Administration
2-L	DISSOLVE	Dissolve, oral	Route Of Administration
2-S	IPINHL	Inhalation, respiratory Inhalation, intrapulmonary Inhalation, oral	Route Of Administration
3-L	ORIFINHL	Inhalation, oral intermittent flow	Route Of Administration
3-L	REBREATH	Inhalation, oral rebreather mask	Route Of Administration
2-S	ORINHL	Inhalation, respiratory Inhalation, intrapulmonary Inhalation, oral	Route Of Administration
3-L	ORIFINHL	Inhalation, oral intermittent flow	Route Of Administration
3-L	REBREATH	Inhalation, oral rebreather mask	Route Of Administration
2-S	RESPINHL	Inhalation, respiratory Inhalation, intrapulmonary Inhalation, oral	Route Of Administration
3-L	ORIFINHL	Inhalation, oral intermittent flow	Route Of Administration

3-L	REBREATH	Inhalation, oral rebreather mask	Route Of Administration
2-L	ORALTA	Topical application, oral	Route Of Administration
2-L	ORRINSE	Rinse, oral	Route Of Administration
2-L	PO	Swallow, oral	Route Of Administration
1-A	_OromucosalRoute	OromucosalRoute	Route Of Administration
2-L	GARGLE	Gargle	Route Of Administration
2-L	ORMUC	Topical application, oromucosal	Route Of Administration
2-L	SUCK	Suck, oromucosal	Route Of Administration
2-L	SWISHSPIT	Swish and spit out, oromucosal	Route Of Administration
2-L	SWISHSWAL	Swish and swallow, oromucosal	Route Of Administration
1-A	_OropharyngealRoute	OropharyngealRoute	Route Of Administration
2-L	OROPHARTA	Topical application, oropharyngeal	Route Of Administration
1-A	_OticRoute	OticRoute	Route Of Administration
2-L	OT	Instillation, otic	Route Of Administration
1-A	_ParanasalSinusesRoute	ParanasalSinusesRoute	Route Of Administration
2-L	PNSINJ	Injection, paranasal sinuses	Route Of Administration
2-L	PNSINSTL	Instillation, paranasal sinuses	Route Of Administration
1-A	_ParenteralRoute	ParenteralRoute	Route Of Administration
2-L	PARENTINJ	Injection, parenteral	Route Of Administration
1-A	_PerianalRoute	PerianalRoute	Route Of Administration
2-L	PERIANAL	Topical application, perianal	Route Of Administration
1-A	_PeriarticularRoute	PeriarticularRoute	Route Of Administration
2-L	PAINJ	Injection, periarticular	Route Of Administration
1-A	_PeriduralRoute	PeriduralRoute	Route Of Administration
2-L	PDURINJ	Injection, peridural	Route Of Administration
1-A	_PerinealRoute	PerinealRoute	Route Of Administration
2-L	PERINEAL	Topical application, perineal	Route Of Administration

1-A	_PerineuralRoute	PerineuralRoute	Route Of Administration
2-L	PNINJ	Injection, perineural	Route Of Administration
1-A	_PeriodontalRoute	PeriodontalRoute	Route Of Administration
2-L	PDONTINJ	Injection, periodontal	Route Of Administration
2-L	PDONTTA	Topical application, periodontal	Route Of Administration
1-A	_PulmonaryRoute	PulmonaryRoute	Route Of Administration
2-L	IPPB	Inhalation, intermittent positive pressure breathing (ippb)	Route Of Administration
2-L	VENT	Inhalation, ventilator	Route Of Administration
2-L	VENTMASK	Inhalation, ventimask	Route Of Administration
2-L	ETINSTL	Instillation, endotracheal tube	Route Of Administration
2-L	NTT	Instillation, nasotracheal tube	Route Of Administration
2-L	ETNEB	Nebulization, endotracheal tube	Route Of Administration
1-A	_RectalRoute	RectalRoute	Route Of Administration
2-L	ENEMA	Enema, rectal	Route Of Administration
2-L	RETENEMA	Enema, rectal retention	Route Of Administration
2-L	PR	Insertion, rectal	Route Of Administration
2-S	RECINSTL	Instillation, rectal	Route Of Administration
3-L	RECTINSTL	Instillation, rectal tube	Route Of Administration
2-L	RECIRR	Irrigation, rectal	Route Of Administration
2-L	RECTAL	Topical application, rectal	Route Of Administration
1-A	_RespiratoryTractRoute	RespiratoryTractRoute	Route Of Administration
2-S	IPINHL	Inhalation, respiratory Inhalation, intrapulmonary Inhalation, oral	Route Of Administration
3-L	ORIFINHL	Inhalation, oral intermittent flow	Route Of Administration
3-L	REBREATH	Inhalation, oral rebreather mask	Route Of Administration
2-S	ORINHL	Inhalation, respiratory Inhalation, intrapulmonary Inhalation, oral	Route Of Administration
3-L	ORIFINHL	Inhalation, oral intermittent flow	Route Of Administration
3-L	REBREATH	Inhalation, oral rebreather mask	Route Of Administration


2-S	RESPINHL	Inhalation, respiratory Inhalation, intrapulmonary Inhalation, oral	Route Of Administration
3-L	ORIFINHL	Inhalation, oral intermittent flow	Route Of Administration
3-L	REBREATH	Inhalation, oral rebreather mask	Route Of Administration
1-A	_RetrolubarRoute	RetrolubarRoute	Route Of Administration
2-L	RBINJ	Injection, retrolubar	Route Of Administration
1-A	_ScalpRoute	ScalpRoute	Route Of Administration
2-L	SCALP	Topical application, scalp	Route Of Administration
1-A	_SinusUnspecifiedRoute	SinusUnspecifiedRoute	Route Of Administration
2-L	ENDOSININJ	Injection, endosinusal	Route Of Administration
2-L	SININSTIL	Instillation, sinus, unspecified	Route Of Administration
1-A	_SkinRoute	SkinRoute	Route Of Administration
2-L	OCDRESTA	Occlusive dressing technique	Route Of Administration
2-L	SKIN	Topical application, skin	Route Of Administration
1-A	_SoftTissueRoute	SoftTissueRoute	Route Of Administration
2-L	SOFTISINJ	Injection, soft tissue	Route Of Administration
2-L	SOFTISINSTIL	Instillation, soft tissue	Route Of Administration
1-A	_SubarachnoidRoute	SubarachnoidRoute	Route Of Administration
2-L	SUBARACHINJ	Injection, subarachnoid	Route Of Administration
1-A	_SubconjunctivalRoute	SubconjunctivalRoute	Route Of Administration
2-L	SCINJ	Injection, subconjunctival	Route Of Administration
2-L	SUBCONJTA	Subconjunctival	Route Of Administration
1-A	_SubcutaneousRoute	SubcutaneousRoute	Route Of Administration
2-L	SQIMPLNT	Implantation, subcutaneous	Route Of Administration
2-L	SQINFUS	Infusion, subcutaneous	Route Of Administration
2-L	IPUMPINJ	Injection, insulin pump	Route Of Administration
2-L	SQ	Injection, subcutaneous	Route Of Administration
2-L	SQSURGINS	Insertion, subcutaneous, surgical	Route Of Administration

1-A	_SublesionalRoute	SublesionalRoute	Route Of Administration
2-L	SLESINJ	Injection, sublesional	Route Of Administration
1-A	_SublingualRoute	SublingualRoute	Route Of Administration
2-L	SL	Dissolve, sublingual	Route Of Administration
1-A	_SubmucosalRoute	SubmucosalRoute	Route Of Administration
2-L	SUBMUCINJ	Injection, submucosal	Route Of Administration
2-L	SMUCMAB	Mucosal absorption, submucosal	Route Of Administration
1-A	_TracheostomyRoute	TracheostomyRoute	Route Of Administration
2-L	TRACH	Inhalation, tracheostomy	Route Of Administration
2-L	TRACHINSTL	Instillation, tracheostomy	Route Of Administration
1-A	_TransmucosalRoute	TransmucosalRoute	Route Of Administration
2-L	TMUCTA	Topical application, transmucosal	Route Of Administration
1-A	_TransplacentalRoute	TransplacentalRoute	Route Of Administration
2-L	TRPLACINJ	Injection, transplacental	Route Of Administration
1-A	_TranstrachealRoute	TranstrachealRoute	Route Of Administration
2-L	TRTRACHINJ	Injection, transtracheal	Route Of Administration
1-A	_TranstympanicRoute	TranstympanicRoute	Route Of Administration
2-L	TRTYMPINSTIL	Instillation, transtympanic	Route Of Administration
2-L	TTYMPTABSORP	Topical absorption, transtympanic	Route Of Administration
1-A	_UreteralRoute	UreteralRoute	Route Of Administration
2-L	URETINJ	Injection, ureteral	Route Of Administration
1-A	_UrethralRoute	UrethralRoute	Route Of Administration
2-L	URETHINJ	Injection, urethral	Route Of Administration
2-L	URETHINS	Insertion, urethral	Route Of Administration
2-L	URETHINSTL	instillation, urethral	Route Of Administration
2-L	URETHSUP	Suppository, urethral	Route Of Administration
1-A	_UrinaryBladderRoute	UrinaryBladderRoute	Route Of Administration

2-L	BLADINJ	Injection, urinary bladder	Route Of Administration
2-S	BLADIRR	Irrigation, urinary bladder	Route Of Administration
3-L	BLADIRRC	Irrigation, urinary bladder, continuous	Route Of Administration
3-L	BLADIRRT	Irrigation, urinary bladder, tidal	Route Of Administration
1-A	_UrinaryTractRoute	UrinaryTractRoute	Route Of Administration
2-L	BLADINSTL	Instillation, urinary catheter	Route Of Administration
1-A	_VaginalRoute	VaginalRoute	Route Of Administration
2-L	DOUCHE	Douche, vaginal	Route Of Administration
2-L	VAGINSI	Insertion, vaginal	Route Of Administration
2-L	VAGINS	Topical application, vaginal	Route Of Administration
1-A	_VitreousHumourRoute	VitreousHumourRoute	Route Of Administration
2-L	IVITIMPLNT	Implantation, intravitreal	Route Of Administration
NA			not applicable
			Null Flavor

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


## 2.18. Pregnancy history (2.16.756.5.30.1.127.11.6)

<b>Id</b>	2.16.756.5.30.1.127.11.6	<b>Effective Date</b>	valid from 2017-06-12 14:26:29
<b>Status</b>	 Draft	<b>Version Label</b>	
<b>Name</b>	Schwangerschaftsanamnese	<b>Display Name</b>	Pregnancy history
<b>Source Code System</b>	2.16.840.1.113883.6.1 - Logical Observation Identifier Names and Codes		

Level/ Type	Code	Display Name	Code System
0-L	11778-8	DELIVERY DATE (CLINICAL ESTIMATE)	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.

### 2.19. SeverityObservation (2.16.840.1.113883.1.11.16643)


<b>Id</b>	2.16.840.1.113883.1.11.16643 ref (from repository: ad2bbr-)	<b>Effective Date</b>	valid from 2014-03-26
<b>Status</b>	 Final	<b>Version Label</b>	DEFN=UV=VO=1360-20160323
<b>Name</b>	SeverityObservation	<b>Display Name</b>	SeverityObservation
<b>Description</b>	<p><b>History description 2014-03-26:</b> Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26</p> <p><b>description:</b></p> <p>Potential values for observations of severity.</p>		

<b>Source Code System</b>	2.16.840.1.113883.5.1063 - <i>Observation Value</i>
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Level/ Type	Code	Display Name	Code System
1-L	H	High	Observation Value
1-L	L	Low	Observation Value
1-L	M	Moderate	Observation Value

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

### 2.20. Special case Allergies/Intolerances (2.16.756.5.30.1.127.11.8)

<b>Id</b>	2.16.756.5.30.1.127.11.8	<b>Effective Date</b>	valid from 2017-06-12 14:27:10
<b>Status</b>	 Draft	<b>Version Label</b>	
<b>Name</b>	Sonderfaellebeiallergienunvertraeglichkeiten	<b>Display Name</b>	Special case Allergies/Intolerances

<b>Source Code System</b>	2.16.840.1.113883.6.96 - <i>SNOMED Clinical Terms</i>
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Level/ Type	Code	Display Name	Code System
0-L	64970000	Substance Type Unknown	SNOMED Clinical Terms
0-L	160244002	No Known Allergies	SNOMED Clinical Terms
0-L	409137002	No Known Drug Allergies	SNOMED Clinical Terms

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


## 2.21. Special case missing Information (nullFlavor (2.16.756.5.30.1.127.11.10))

<b>Id</b>	2.16.756.5.30.1.127.11.10	<b>Effective Date</b>	valid from 2017-06-12 14:27:43
<b>Status</b>	 Draft	<b>Version Label</b>	
<b>Name</b>	Sonderfaellebeifehlendenangaben	<b>Display Name</b>	Special case missing Information (nullFlavor)
<b>Source Code System</b>	2.16.840.1.113883.5.1008 - <i>Null Flavor</i>		

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

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


## 2.22. Special case Medication (2.16.756.5.30.1.127.11.9)

<b>Id</b>	2.16.756.5.30.1.127.11.9	<b>Effective Date</b>	valid from 2017-06-12 14:28:56
<b>Status</b>	 Draft	<b>Version Label</b>	
<b>Name</b>	Sonderfaellebeimedikation	<b>Display Name</b>	Special case Medication
<b>Source Code System</b>	2.16.840.1.113883.6.96 - <i>SNOMED Clinical Terms</i>		

Level/ Type	Code	Display Name	Code System
0-L	182904002	Drug Treatment Unknown	SNOMED Clinical Terms
0-L	182849000	No Drug Therapy Prescribed	SNOMED Clinical Terms
0-L	408350003	Patient Not On Self-Medications	SNOMED Clinical Terms
0-L	406149000	Medication refused, Patient Objective	SNOMED Clinical Terms

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


## 2.23. Special case Problems (2.16.756.5.30.1.127.11.7)

<b>Id</b>	2.16.756.5.30.1.127.11.7	<b>Effective Date</b>	valid from 2017-06-12 14:29:21
<b>Status</b>	 Draft	<b>Version Label</b>	
<b>Name</b>	Sonderfaellebeiproblemen	<b>Display Name</b>	Special case Problems
<b>Source Code System</b>	2.16.840.1.113883.6.96 - <i>SNOMED Clinical Terms</i>		

Level/ Type	Code	Display Name	Code System
0-L	160243008	No Significant Medical History	SNOMED Clinical Terms
0-L	160245001	No current problems or disability	SNOMED Clinical Terms
0-L	396782006	History of Past Illness unknown	SNOMED Clinical Terms
0-L	407559004	Family History Unknown	SNOMED Clinical Terms

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

## 2.24. x\_BasicConfidentialityKind (2.16.840.1.113883.1.11.16926)

<b>Id</b>	2.16.840.1.113883.1.11.16926 ref (from repository: ccda-)	<b>Effective Date</b>	valid from 2014-06-09
<b>Status</b>	 Final	<b>Version Label</b>	
<b>Name</b>	HL7BasicConfidentialityKind	<b>Display Name</b>	HL7 BasicConfidentialityKind
<b>Source Code System</b>	2.16.840.1.113883.5.25 - Confidentiality		

Level/ Type	Code	Display Name	Code System
0-L	N	normal	Confidentiality
0-L	R	restricted	Confidentiality
0-L	V	very restricted	Confidentiality

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