



RS 816.111

Supplemento 2 all'allegato 4 dell'ordinanza del DFI del 22 marzo 2017 sulla cartella informatizzata del paziente

Formato di scambio secondo l'articolo 4 capoverso1 OCIP- DFI

Cartella farmacologica informatizzata

Edizione 1:	04 luglio 2017	versione per la consultazione
Entrata in vigore:		

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1. Templates

1.1. CDA Document Level Templates

1.1.1. eDispense (2.16.756.5.30.1.1.10.1.5)

Id	2.16.756.5.30.1.1.10.1.5	Effective Date	valid from 2016-05-21
Status	 Draft	Version Label	2017
Name	eAbgabe	Display Name	eAbgabe

Description

The **eAbgabe** documents the direct dispensation of a drug to a patient or legitimized third party with regard to a later application of the product by a qualified health professional. When a drug is dispensed to the patient, the eAbgabe can be created by a qualified health professional (in accordance with their respective competencies).

Benefits of eAbgabe

- Transparency regarding the acquisition of a drug by the patient.
- The possession of a drug is the basic requirement for the patient to be able to take the drug.
- Evidence of the adherence to a given therapy by the patient through the comparison with eCurrentMedication. (medication adherence).
- Documentation of Information which will be provided to the patient during the dispensation.

eAbgabe Parameters

Parameters recommended by the IPAG for implementation represent the current eMedication "Minimal Data Set" and can be found in the IPAG report. In the ART-DECOR Dataset they are marked with MDS for Minimal Data Set. The remaining parameters are not recommended for implementation at this point in time. The IPAG will continue to revise these.

Source: IPAG eMedikation, 7.6.2017

Relation to IHE Pharmacy

The eAbgabe is based on the IHE Pharmacy Technical Framework Supplement – Pharmacy Dispense (DIS).

Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.1.5			
Classification	CDA Document Level Template			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 0 transactions and 0 templates, Uses 12 templates			
	Uses	as	Name	Version
	2.16.756.5.30.1.1.10.2.25	Include	 Realm (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.24	Include	 CDA TypeId	DYNAMIC
	2.16.756.5.30.1.1.10.2.18	Include	 Template Id (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.23	Include	 Document Id (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.19	Include	 Confidentiality Code (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.22	Include	 Document language (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.31	Include	 recordTarget (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.32	Include	 author (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.3	Include	 CDA custodian	DYNAMIC
	2.16.756.5.30.1.1.10.2.36	Include	 receiver (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.3.11	Containment	 Dispense Section Content Module (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.3.2	Containment	 Remarks Section (2017)	DYNAMIC
Relationship	Specialization: template 2.16.840.1.113883.10.12.2 (<i>DYNAMIC</i>) Specialization: template 1.3.6.1.4.1.19376.1.9.1.1.3 (<i>DYNAMIC</i>) Specialization: template 2.16.756.5.30.1.1.1.1 (<i>DYNAMIC</i>)			
Example	header <pre> <cda:ClinicalDocument> <cda:realmCode code="CHE"/> <cda:typeId root="2.16.840.1.113883.1.3" extension="POCD_HD000040"/> <!-- IHE PCC --> <cda:templateId root="1.3.6.1.4.1.19376.1.5.3.1.1.1"/> <!-- IHE PARM DIS --> <cda:templateId root="1.3.6.1.4.1.19376.1.9.1.1.3"/> <!-- CDA-CH --> <cda:templateId root="2.16.756.5.30.1.1.1.1" extension="CDA-CH"/> <!-- CDA-CH-PHARM eAbgabe --> </pre>			

```

<cda:templateId root="2.16.756.5.30.1.1.10.1.5"/> <!-- id of the eAbgabe -->
<cda:id root="488bd23a-20c6-11e6-b67b-9e71128cae77"/> <!-- IHE PHARM DIS -->
<cda:code code="60593-1" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"
displayName="Medication
dispensed"/> <cda:title>eAbgabeDokument</cda:title> <cda:effectiveTime
value="20111129110100+0100"/> <confidentialityCode code="1051000195109"
codeSystem="2.16.840.1.113883.6.96" displayName="Normal"/> <cda:languageCode code="de-
CH"/> <!-- snip -->
</cda:ClinicalDocument>

```

Item	DT	Card	Conf	Description	Label
hl7:ClinicalDocument					(eAbgabe)
Included		1 ... 1 M		from 2.16.756.5.30.1.1.10.2.25 <i>Realm</i> (DYNAMIC)	
└ hl7:realmCode	CS	1 ... 1 M			(eAbgabe)
└ └ @code	CONF	1 ... 1 F		CHE	
Included		1 ... 1 M		from 2.16.756.5.30.1.1.10.2.24 <i>CDA TypeId</i> (DYNAMIC)	
└ hl7:typeId	II	1 ... 1 M			(eAbgabe)
└ └ @root	uid	1 ... 1 F		2.16.840.1.113883.1.3	
└ └ @extension	st	1 ... 1 F		POCD_HD000040	
└ hl7:templateId	II	1 ... 1 M			(eAbgabe)
└ └ @root	uid	1 ... 1 F		1.3.6.1.4.1.19376.1.5.3.1.1.1	
				IHE PCC	
Included		1 ... 1 R		from 2.16.756.5.30.1.1.10.2.18 <i>Template Id</i> (DYNAMIC)	
└ hl7:templateId	II	1 ... 1 R			(eAbgabe)
└ └ @extension	st	1 ... 1 F		CDA-CH	
└ └ @root	uid	1 ... 1 F		2.16.756.5.30.1.1.1.1	
└ hl7:templateId	II	1 ... 1 M			(eAbgabe)
└ └ @root	uid	1 ... 1 F		2.16.756.5.30.1.1.10.1.5	
				CDA-CH-PHARM eAbgabe	

└ hl7:templateId	II	1 ... 1 M		(eAbgabe)
└ @root	uid	1 ... 1 F	1.3.6.1.4.1.19376.1.9.1.1.3	
Included		1 ... 1 M	IHE PHARM DIS from 2.16.756.5.30.1.1.10.2.23 Document Id (DYNAMIC)	
└ hl7:id	II	1 ... 1 M		(eAbgabe)
└ @extension	st	0 NP	NP/not present	
└ @root	uid	1 ... 1 R		
	Example	Laborbefund gemäss CDA-CH-LREP V1 <id root="807563C2-5146-11D5-A672-00B0D022E945"/>		
└ hl7:code	CE	1 ... 1 R		(eAbgabe)
└ @code	CONF	1 ... 1 F	60593-1	
└ @codeSystem		1 ... 1 F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└ @displayName		1 ... 1 F	Medication dispensed	
└ @codeSystemName		1 ... 1 F	LOINC	
└ hl7:title	ST	0 ... 1	eAbgabeAnwendung	(eAbgabe)
└ hl7:effectiveTime	TS.CH.TZ	1 ... 1 M		(eAbgabe)
Included		1 ... 1 M	from 2.16.756.5.30.1.1.10.2.19 Confidentiality Code (DYNAMIC)	
└ hl7:confidentialityCode	CE CNE	1 ... 1 M		(eAbgabe)
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.5 EprDocumentConfidentialityCode (DYNAMIC)		
Included		1 ... 1 M	from 2.16.756.5.30.1.1.10.2.22 Document language (DYNAMIC)	
└ hl7:languageCode	CS	1 ... 1 M		(eAbgabe)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 HumanLanguage (DYNAMIC)		
Included		1 ... * R	from 2.16.756.5.30.1.1.10.2.31 recordTarget (DYNAMIC)	

└ h17:recordTarget		1 ... * R		(eAbgabe)
└ h17:patientRole		1 ... 1 M		(eAbgabe)
└ h17:id	II	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.	(eAbgabe)
	Example	<id extension="807569999999999999930200" root="2.16.756.5.30.4.9.1.1.1000.200.3"/>		
└ h17:addr	AD	0 ... *		(eAbgabe)
└ h17:streetAddressLine	ADXP	0 ... *		(eAbgabe)
└ h17:postalCode	ADXP	0 ... *		(eAbgabe)
└ h17:city	ADXP	0 ... *		(eAbgabe)
└ h17:country	ADXP	0 ... *		(eAbgabe)
└ h17:telecom	TEL	0 ... *		(eAbgabe)
└ h17:patient		1 ... 1 M		(eAbgabe)
└ h17:name	PN	1 ... 1 M		(eAbgabe)
└ h17:given	ENXP	1 ... * M		(eAbgabe)
└ h17:family	ENXP	1 ... 1 M		(eAbgabe)
└ h17:administrativeGender Code	CE	1 ... 1 R		(eAbgabe)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.1 AdministrativeGender (DYNAMIC)		
└ h17:birthTime	TS	1 ... 1 M	The birthday SHALL be provided at least to the birth year.	(eAbgabe)
Included		1 ... 1 R	from 2.16.756.5.30.1.1.10.2.32 author (DYNAMIC)	
└ h17:author		1 ... 1 R		(eAbgabe)
└ h17:functionCode	CE	0 ... 1		(eAbgabe)

└ h17:time	TS	1 ... 1 R		(eAbgabe)
└ h17:assignedAuthor		1 ... 1 M		(eAbgabe)
└ @classCode	cs	0 ... 1 F	ASSIGNED	
└ h17:id	II	1 ... * R	The GLN identifier for the health care professional SHOULD be provided.	(eAbgabe)
	Example	<id root="2.51.1.3" extension="7601000000000"/>		
└ h17:code	CE	0 ... 1		(eAbgabe)
└ h17:addr	AD	0 ... *		(eAbgabe)
└ h17:telecom	TEL	0 ... *		(eAbgabe)
└ h17:assignedPerson		1 ... 1 M		(eAbgabe)
Included		M	from 2.16.756.5.30.1.1.10.2.37 name (DYNAMIC)	
└ h17:name	PN	1 ... * M		(eAbgabe)
└ h17:given	ENXP	1 ... * M		(eAbgabe)
└ h17:family	ENXP	1 ... 1 M		(eAbgabe)
└ h17:representedOrganization		1 ... 1 M		(eAbgabe)
Included			from 2.16.756.5.30.1.1.10.2.34 representedOrganisationPart (DYNAMIC)	
└ h17:id	II	1 ... * R		(eAbgabe)
└ h17:name	ON	1 ... * R		(eAbgabe)
└ h17:addr	AD	1 ... 1 R		(eAbgabe)
└ h17:streetAddressLine	ADXP	1 ... * M		(eAbgabe)
└ h17:postalCode	ADXP	1 ... 1 M		(eAbgabe)
└ h17:city	ADXP	1 ... 1 M		(eAbgabe)
└ h17:telecom	TEL	1 ... * R		(eAbgabe)
Included		1 ... 1 R	from 2.16.756.5.30.1.1.10.2.3 CDA custodian (DYNAMIC)	

└ h17:custodian		1 ... 1 R		(eAbgabe)
└ @typeCode	CS	0 ... 1 F	CST	
└ h17:assignedCustodian		1 ... 1 R		(eAbgabe)
└ @classCode	CS	0 ... 1 F	ASSIGNED	
└ h17:representedCustodian organization		1 ... 1 R		(eAbgabe)
└ @classCode	CS	0 ... 1 F	ORG	
└ @determinerCode	CS	0 ... 1 F	INSTANCE	
└ h17:id	II	1 ... * M		(eAbgabe)
└ h17:name	ON	0 ... 1		(eAbgabe)
└ h17:telecom	TEL	0 ... 1		(eAbgabe)
└ h17:addr	AD	0 ... 1		(eAbgabe)
Included		0 ... 1	from 2.16.756.5.30.1.1.10.2.36 receiver (DYNAMIC)	
└ h17:participant		0 ... 1		(eAbgabe)
└ @typeCode	CS	1 ... 1 F	RCV	
└ h17:associatedEntity		1 ... 1 R		(eAbgabe)
└ @classCode	CS	1 ... 1 F	CON	
└ h17:associatedPerson		1 ... 1 R		(eAbgabe)
└ h17:name	PN	1 ... 1 M		(eAbgabe)
└ h17:component		1 ... 1 R		(eAbgabe)
└ @contextConductionInd	bl	1 ... 1 R		
└ h17:structuredBody		1 ... 1 M		(eAbgabe)
└ h17:component		1 ... 1 M	Contains 2.16.756.5.30.1.1.10.3.11 Dispense Section Content Module (DYNAMIC)	(eAbgabe)

where [not(@nullFlavor)]				
 hl7:component		0 ... 1	Contains 2.16.756.5.30.1.1.10.3.2 <i>Remarks Section</i> (DYNAMIC)	(eAbgabe)

1.1.2. eCurrentMedication (2.16.756.5.30.1.1.10.1.3)

Id	2.16.756.5.30.1.1.10.1.3	Effective Date	valid from 2016-05-13
Status	 Draft	Version Label	2017
Name	eCurrentMedication	Display Name	eCurrentMedication

Description

The **eCurrentMedication** aims to fully comprise the current medication of a patient.

Information in eCurrentMedication

- Identification of the healthcare professional who created the current eCurrentMedication and his signature and the date of creation.
- Patient for whom the treatment is intended.
- For each listed medication, the following should be entered: the Medication Brand Name (proprietary name) and/or the corresponding active substance (DCI), the dose per unit, the dose quantity, the pharmaceutical dose form, the route of administration, the method of administration, the duration of treatment, the treatment reason, general information, as well as information provided by the health care professional in charge of the indication.
- Parts of this information or additional information should be enterable in free text form.

Changing the eCurrentMedication

A change in the medication of a patient should, if necessary, be justified by the healthcare professional by use of the eMedicationComment. This will generally lead to a new version of the eCurrentMedication.

eCurrentMedication Parameters

Parameters recommended by the IPAG for implementation represent the current eMedication "Minimal Data Set" and can be found in the IPAG report. In the ART-DECOR Dataset they are marked with MDS for Minimal Data Set. The remaining parameters are not recommended for implementation at this point in time. The IPAG will continue to revise these.

Source: IPAG eMedikation, 7.6.2017

Relation to IHE Pharmacy

The eCurrentMedication is derived from the IHE Pharmacy PML Supplement (Pharmacy Medication List) and the IHE Pharmacy MTP Supplement (Medication Treatment Plan). The planned medication entries in the eCurrentMedication follow the constraints of the IHE MTP entries.

Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.1.3			
Classification	CDA Document Level Template			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 0 transactions and 0 templates, Uses 14 templates			
	Uses	as	Name	Version
	2.16.756.5.30.1.1.10.2.25	Include	 Realm (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.24	Include	 CDA TypeId	DYNAMIC
	2.16.756.5.30.1.1.10.2.18	Include	 Template Id (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.23	Include	 Document Id (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.19	Include	 Confidentiality Code (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.22	Include	 Document language (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.9.7	Include	 CDA SetId VersionNumber	DYNAMIC
	2.16.756.5.30.1.1.10.2.31	Include	 recordTarget (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.32	Include	 author (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.3	Include	 CDA custodian	DYNAMIC
	2.16.756.5.30.1.1.10.2.5	Include	 CDA legalAuthenticator	DYNAMIC
	2.16.756.5.30.1.1.10.2.13	Include	 Document Replacement (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.3.9	Containment	 eCurrentMedication Section Content Module (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.3.2	Containment	 Remarks Section (2017)	DYNAMIC
Relationship	Specialization: template 2.16.840.1.113883.10.12.2 (DYNAMIC) Specialization: template 2.16.756.5.30.1.1.1.1 (DYNAMIC)			
Example	header			

```

<cda:ClinicalDocument>
  <cda:realmCode code="CHE"/> <cda:typeId root="2.16.840.1.113883.1.3"
extension="POCD_HD000040"/> <!-- IHE PCC -->
  <cda:templateId root="1.3.6.1.4.1.19376.1.5.3.1.1.1"/> <!-- IHE PML -->
  <cda:templateId root="1.3.6.1.4.1.19376.1.9.1.1.5"/> <!-- CDA-CH -->
  <cda:templateId root="2.16.756.5.30.1.1.1.1" extension="CDA-CH"/> <!-- CDA-CH-PHARM
eCurrentMedication -->
  <cda:templateId root="2.16.756.5.30.1.1.10.1.3"/> <!-- id of this eCurrentMedication -->
  <cda:id root="658ab5ea-1f63-11e6-b6ba-3e1d05defe78"/> <!-- Coding equivalent IHE PHARM PML -->
  <cda:code code="56445-0" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"
displayName="Medication summary
Document"/> <cda:title>eCurrentMedication</cda:title> <cda:effectiveTime
value="20111129110000+0100"/> <confidentialityCode code="1051000195109"
codeSystem="2.16.840.1.113883.6.96" displayName="Normal"/> <cda:languageCode code="de-CH"/> <!--
- snip -->
</cda:ClinicalDocument>

```

Item	DT	Card	Conf	Description	Label
hl7:ClinicalDocument					(eCurrentMedication)
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.25 <i>Realm</i> (DYNAMIC)	
└ hl7:realmCode	CS	1 ... 1	M		(eCurrentMedication)
└ └ @code	CONF	1 ... 1	F	CHE	
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.24 <i>CDA TypeId</i> (DYNAMIC)	
└ hl7:typeId	II	1 ... 1	M		(eCurrentMedication)
└ └ @root	uid	1 ... 1	F	2.16.840.1.113883.1.3	
└ └ @extension	st	1 ... 1	F	POCD_HD000040	
└ hl7:templateId	II	1 ... 1	M		(eCurrentMedication)
└ └ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.1	
				IHE PCC	
└ hl7:templateId	II	1 ... 1	M		(eCurrentMedication)
└ └ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.9.1.1.5	

<i>Included</i>				IHE PHARM PML from 2.16.756.5.30.1.1.10.2.18 <i>Template Id</i> (DYNAMIC)	
└ hl7:templateId	II	1 ... 1	R		(eCurrentMedication)
└ └ @extension	st	1 ... 1	F	CDA-CH	
└ └ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.1.1	
└ hl7:templateId	II	1 ... 1	M		(eCurrentMedication)
└ └ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.1.3	
<i>Included</i>				CDA-CH-PHARM eCurrentMedication from 2.16.756.5.30.1.1.10.2.23 <i>Document Id</i> (DYNAMIC)	
└ hl7:id	II	1 ... 1	M		(eCurrentMedication)
└ └ @extension	st	0	NP	NP/not present	
└ └ @root	uid	1 ... 1	R		
Example		Laborbefund gemäss CDA-CH-LREP V1 <id root="807563C2-5146-11D5-A672-00B0D022E945"/>			
└ hl7:code	CE	1 ... 1	M		(eCurrentMedication)
└ └ @code	CONF	1 ... 1	F	56445-0	
└ └ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└ └ @codeSystemName		1 ... 1	F	LOINC	
└ └ @displayName		1 ... 1	F	Medication summary Document	
└ hl7:title	ST	0 ... 1		eCurrentMedication	(eCurrentMedication)
└ hl7:effectiveTime	TS.CH.TZ	1 ... 1	M		(eCurrentMedication)
<i>Included</i>				from 2.16.756.5.30.1.1.10.2.19 <i>Confidentiality Code</i> (DYNAMIC)	
└ hl7:confidentialityCode	CE CNE	1 ... 1	M		(eCurrentMedication)
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.5 <i>EprDocumentConfidentialityCode</i> (DYNAMIC)			

<i>Included</i>		1 ... *	M	from 2.16.756.5.30.1.1.10.2.22 <i>Document language</i> (DYNAMIC)	
└ h17:languageCode	CS	1 ... *	M		(eCurrentMedication)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 <i>HumanLanguage</i> (DYNAMIC)			
<i>Included</i>		0 ... 1		from 2.16.756.5.30.1.1.10.9.7 <i>CDA SetId VersionNumber</i> (DYNAMIC)	
└ h17:setId	II	0 ... 1	R		(eCurrentMedication)
	Example	<setId extension="807563C2-5146-11D5-A672-00B0D022E945" root="2.16.756.5.30.1.1.1.1"/>			
└ h17:versionNumber	INT.NONNEG	0 ... 1	R		(eCurrentMedication)
	Example	<versionNumber value="1"/>			
<i>Included</i>		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.31 <i>recordTarget</i> (DYNAMIC)	
└ h17:recordTarget		1 ... 1	M		(eCurrentMedication)
└ h17:patientRole		1 ... 1	M		(eCurrentMedication)
└ h17:id	II	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.	(eCurrentMedication)
	Example	<id extension="8075699999999999930200" root="2.16.756.5.30.4.9.1.1.1000.200.3"/>			
└ h17:addr	AD	0 ... *			(eCurrentMedication)
└ h17:streetAddressLine	ADXP	0 ... *			(eCurrentMedication)
└ h17:postalCode	ADXP	0 ... *			(eCurrentMedication)
└ h17:city	ADXP	0 ... *			(eCurrentMedication)
└ h17:country	ADXP	0 ... *			(eCurrentMedication)
└ h17:telecom	TEL	0 ... *			(eCurrentMedication)
└ h17:patient		1 ... 1	M		(eCurrentMedication)
└ h17:name	PN	1 ... 1	M		(eCurrentMedication)
└ h17:given	ENXP	1 ... *	M		(eCurrentMedication)

└ h17:family	ENXP	1 ... 1	M		(eCurrentMedication)
└ h17:administrativeGender code	CE	1 ... 1	R		(eCurrentMedication)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.1 AdministrativeGender (DYNAMIC)			
└ h17:birthTime	TS	1 ... 1	M	The birthday SHALL be provided at least to the birth year.	(eCurrentMedication)
Included		1 ... *	R	from 2.16.756.5.30.1.1.10.2.32 author (DYNAMIC)	
└ h17:author		1 ... *	R		(eCurrentMedication)
└ h17:functionCode	CE	0 ... 1			(eCurrentMedication)
└ h17:time	TS	1 ... 1	R		(eCurrentMedication)
└ h17:assignedAuthor		1 ... 1	M		(eCurrentMedication)
└ @classCode	cs	0 ... 1	F	ASSIGNED	
└ h17:id	II	1 ... *	R	The GLN identifier for the health care professional SHOULD be provided.	(eCurrentMedication)
	Example	<id root="2.51.1.3" extension="7601000000000"/>			
└ h17:code	CE	0 ... 1			(eCurrentMedication)
└ h17:addr	AD	0 ... *			(eCurrentMedication)
└ h17:telecom	TEL	0 ... *			(eCurrentMedication)
└ h17:assignedPerson		1 ... 1	M		(eCurrentMedication)
Included			M	from 2.16.756.5.30.1.1.10.2.37 name (DYNAMIC)	
└ h17:name	PN	1 ... *	M		(eCurrentMedication)
└ h17:given	ENXP	1 ... *	M		(eCurrentMedication)
└ h17:family	ENXP	1 ... 1	M		(eCurrentMedication)
└ h17:representedOrganization		1 ... 1	M		(eCurrentMedication)
Included				from 2.16.756.5.30.1.1.10.2.34 representedOrganisationPart (DYNAMIC)	

└ h17:id	II	1 ... *	R		(eCurrentMedication)
└ h17:name	ON	1 ... *	R		(eCurrentMedication)
└ h17:addr	AD	1 ... 1	R		(eCurrentMedication)
└ h17:streetAddressLine	ADXP	1 ... *	M		(eCurrentMedication)
└ h17:postalCode	ADXP	1 ... 1	M		(eCurrentMedication)
└ h17:city	ADXP	1 ... 1	M		(eCurrentMedication)
└ h17:telecom	TEL	1 ... *	R		(eCurrentMedication)
<i>Included</i>		1 ... 1	R	from 2.16.756.5.30.1.1.10.2.3 CDA custodian (DYNAMIC)	
└ h17:custodian		1 ... 1	R		(eCurrentMedication)
└ @typeCode	CS	0 ... 1	F	CST	
└ h17:assignedCustodian		1 ... 1	R		(eCurrentMedication)
└ @classCode	CS	0 ... 1	F	ASSIGNED	
└ h17:representedCustodian organization		1 ... 1	R		(eCurrentMedication)
└ @classCode	CS	0 ... 1	F	ORG	
└ @determinerCode	CS	0 ... 1	F	INSTANCE	
└ h17:id	II	1 ... *	M		(eCurrentMedication)
└ h17:name	ON	0 ... 1			(eCurrentMedication)
└ h17:telecom	TEL	0 ... 1			(eCurrentMedication)
└ h17:addr	AD	0 ... 1			(eCurrentMedication)
<i>Included</i>		0 ... 1		from 2.16.756.5.30.1.1.10.2.5 CDA legalAuthenticator (DYNAMIC)	
└ h17:legalAuthenticator		0 ... 1			(eCurrentMedication)
└ @typeCode	CS	0 ... 1	F	LA	

└ @contextControlCode	cs	0 ... 1	F	OP	
└ h17:time	TS	1 ... 1	R		(eCurrentMedication)
└ h17:signatureCode	CS	1 ... 1	R		(eCurrentMedication)
	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)	(eCurrentMedication)
Included		0 ... 1		from 2.16.756.5.30.1.1.10.2.13 <i>Document Replacement</i> (DYNAMIC)	
└ h17:relatedDocument		0 ... 1			(eCurrentMedication)
└ @typeCode	cs	1 ... 1	F	RPLC	
└ h17:parentDocument		1 ... 1	R		(eCurrentMedication)
└ h17:id	II	1 ... 1	M		(eCurrentMedication)
└ @extension	st	1 ... 1	R		
└ @root	uid	1 ... 1	R		
└ h17:setId	II	1 ... 1	M		(eCurrentMedication)
└ @extension	st	1 ... 1	R		
└ @root	uid	1 ... 1	R		
	Schematron assert	role		error	
		test	(@root=/ClinicalDocument/id/@root) and (@extension=/ClinicalDocument/id/@extension)		
		Message	ClinicalDocument/setId: MUST be identical to the one of the replaced document		
└ h17:versionNumber	INT	1 ... 1	M		(eCurrentMedication)
	Schematron assert	role		error	
		test	@value > /ClinicalDocument/versionNumber/@value		

		Message ClinicalDocument/versionNumber: MUST be higher than the one of the replaced document	
└ h17:component		1 ... 1 R	(eCurrentMedication)
└ @contextConductionInd	bl	1 ... 1 R	
└ h17:structuredBody		1 ... 1 M	(eCurrentMedication)
└ h17:component		1 ... 1 M	Contains 2.16.756.5.30.1.1.10.3.9 eCurrentMedication Section Content Module (DYNAMIC) (eCurrentMedication)
where [not(@nullFlavor)]			
└ h17:component		0 ... 1	Contains 2.16.756.5.30.1.1.10.3.2 Remarks Section (DYNAMIC) (eCurrentMedication)

1.1.3. eMedicationComment (2.16.756.5.30.1.1.10.1.6)

Id	2.16.756.5.30.1.1.10.1.6	Effective Date	valid from 2016-05-21
Status	 Draft	Version Label	2017
Name	eMedicationComment	Display Name	eMedicationComment

Description

The **eMedicationComment** is a document in which health professionals track important observations (with the explicit consent of the patient), in regards to medication use. These observations are entered in free text. The eMedicationComment does not replace direct interprofessional communication.

Benefits of eMedicationComment

The eCurrentMedication aids interprofessional communication, which aims at a raised standard of interprofessional accountability within the entire treatment chain: Every treating health professional should be increasingly accountable to ensure that all required information is readily available to all subsequent treating health professionals, thus guaranteeing an optimal treatment for the patient.

eMedicationComment Parameters

Parameters recommended by the IPAG for implementation represent the current eMedication "Minimal Data Set" and can be found in the IPAG report. In the ART-DECOR Dataset they are marked with MDS for Minimal Data Set. The remaining parameters are not recommended for implementation at this point in time. The IPAG will continue to revise these.

Source: IPAG eMedikation, 7.6.2017

Relation to IHE Pharmacy

The eMedicationComment is based on the IHE Pharmacy Technical Framework Supplement – Pharmacy Pharmaceutical Advice (PADV).

Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.1.6			
Classification	CDA Document Level Template			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 0 transactions and 0 templates, Uses 11 templates			
	Uses	as	Name	Version
	2.16.756.5.30.1.1.10.2.25	Include	 Realm (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.24	Include	 CDA TypeId	DYNAMIC
	2.16.756.5.30.1.1.10.2.18	Include	 Template Id (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.23	Include	 Document Id (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.19	Include	 Confidentiality Code (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.22	Include	 Document language (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.31	Include	 recordTarget (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.32	Include	 author (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.3	Include	 CDA custodian	DYNAMIC
	2.16.756.5.30.1.1.10.3.12	Containment	 Pharmaceutical Advice Section Content Module (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.3.2	Containment	 Remarks Section (2017)	DYNAMIC
Relationship	Specialization: template 2.16.840.1.113883.10.12.2 (DYNAMIC) Specialization: template 1.3.6.1.4.1.19376.1.9.1.1.2 (DYNAMIC) Specialization: template 2.16.756.5.30.1.1.1.1 (DYNAMIC)			
Example	header <pre> <cda:ClinicalDocument> <cda:realmCode code="CHE"/> <cda:typeId root="2.16.840.1.113883.1.3" extension="POCD_HD000040"/> <!-- IHE PCC --> <cda:templateId root="1.3.6.1.4.1.19376.1.5.3.1.1.1"/> <!-- IHE PHARM PADV --> </pre>			

```

<cda:templateId root="1.3.6.1.4.1.19376.1.9.1.1.2"/> <!-- CDA-CH -->
<cda:templateId root="2.16.756.5.30.1.1.1.1" extension="CDA-CH"/> <!-- CDA-CH-PHARM
eMedicationComment -->
<cda:templateId root="2.16.756.5.30.1.1.10.1.6"/> <!-- id of this eMedicationComment -
->
<cda:id root="8ed02d0a-2971-11e6-b67b-9e71128cae77"/> <!-- IHE PHARM PADV -->
<cda:code code="61356-2" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"
displayName="Pharmaceutical advice"/> <cda:title>Kommentar zur
Medikation</cda:title> <cda:effectiveTime
value="20120204140000+0100"/> <confidentialityCode code="1051000195109"
codeSystem="2.16.840.1.113883.6.96" displayName="Normal"/> <cda:languageCode code="de-
CH"/> <!-- snip -->
</cda:ClinicalDocument>

```

Item	DT	Card	Conf	Description	Label
hl7:ClinicalDocument					(eMedicationComment)
Included		1 ... 1 M		from 2.16.756.5.30.1.1.10.2.25 <i>Realm</i> (DYNAMIC)	
└ hl7:realmCode	CS	1 ... 1 M			(eMedicationComment)
└ @code	CONF	1 ... 1 F		CHE	
Included		1 ... 1 M		from 2.16.756.5.30.1.1.10.2.24 <i>CDA TypeId</i> (DYNAMIC)	
└ hl7:typeId	II	1 ... 1 M			(eMedicationComment)
└ @root	uid	1 ... 1 F		2.16.840.1.113883.1.3	
└ @extension	st	1 ... 1 F		POCD_HD000040	
└ hl7:templateId	II	1 ... 1 M			(eMedicationComment)
└ @root	uid	1 ... 1 F		1.3.6.1.4.1.19376.1.5.3.1.1.1	
				IHE PCC	
Included		1 ... 1 R		from 2.16.756.5.30.1.1.10.2.18 <i>Template Id</i> (DYNAMIC)	
└ hl7:templateId	II	1 ... 1 R			(eMedicationComment)
└ @extension	st	1 ... 1 F		CDA-CH	
└ @root	uid	1 ... 1 F		2.16.756.5.30.1.1.1.1	

└ hl7:templateId	II	1 ... 1 M		(eMedicationComment)
└ @root	uid	1 ... 1 F	2.16.756.5.30.1.1.10.1.6	
			CDA-CH-PHARM eMedicationComment	
└ hl7:templateId	II	1 ... 1 M		(eMedicationComment)
└ @root	uid	1 ... 1 F	1.3.6.1.4.1.19376.1.9.1.1.2	
			IHE PHARM PADV	
Included		1 ... 1 M	from 2.16.756.5.30.1.1.10.2.23 Document Id (DYNAMIC)	
└ hl7:id	II	1 ... 1 M		(eMedicationComment)
└ @extension	st	0 NP	NP/not present	
└ @root	uid	1 ... 1 R		
	Example	Laborbefund gemäss CDA-CH-LREP V1 <id root="807563C2-5146-11D5-A672-00B0D022E945"/>		
└ hl7:code	CE	1 ... 1 R		(eMedicationComment)
└ @code	CONF	1 ... 1 F	61356-2	
└ @codeSystem		1 ... 1 F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└ @displayName		1 ... 1 F	Medication Pharmaceutical Advice	
└ @codeSystemName		1 ... 1 F	LOINC	
└ hl7:title	ST	0 ... 1	eMedicationComment	(eMedicationComment)
└ hl7:effectiveTime	TS.CH.TZ	1 ... 1 M		(eMedicationComment)
Included		1 ... 1 M	from 2.16.756.5.30.1.1.10.2.19 Confidentiality Code (DYNAMIC)	
└ hl7:confidentialityCode	CE CNE	1 ... 1 M		(eMedicationComment)
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.5 EprDocumentConfidentialityCode (DYNAMIC)		
Included		1 ... 1 M	from 2.16.756.5.30.1.1.10.2.22 Document language (DYNAMIC)	
└ hl7: languageCode	CS	1 ... 1 M		(eMedicationComment)

	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 <i>HumanLanguage</i> (DYNAMIC)		
Included		1 ... 1 M	from 2.16.756.5.30.1.1.10.2.31 <i>recordTarget</i> (DYNAMIC)	
└ h17:recordTarget		1 ... 1 M		(eMedicationComment)
└ h17:patientRole		1 ... 1 M		(eMedicationComment)
└ h17:id	II	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.	(eMedicationComment)
	Example	<id extension="807569999999999930200" root="2.16.756.5.30.4.9.1.1.1000.200.3"/>		
└ h17:addr	AD	0 ... *		(eMedicationComment)
└ h17:streetAddressLine	ADXP	0 ... *		(eMedicationComment)
└ h17:postalCode	ADXP	0 ... *		(eMedicationComment)
└ h17:city	ADXP	0 ... *		(eMedicationComment)
└ h17:country	ADXP	0 ... *		(eMedicationComment)
└ h17:telecom	TEL	0 ... *		(eMedicationComment)
└ h17:patient		1 ... 1 M		(eMedicationComment)
└ h17:name	PN	1 ... 1 M		(eMedicationComment)
└ h17:given	ENXP	1 ... * M		(eMedicationComment)
└ h17:family	ENXP	1 ... 1 M		(eMedicationComment)
└ h17:administrativeGender Code	CE	1 ... 1 R		(eMedicationComment)
	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	The birthday SHALL be provided at least to the birth year.	(eMedicationComment)
Included		1 ... *	from 2.16.756.5.30.1.1.10.2.32 <i>author</i> (DYNAMIC)	

└ h17:author		1 ... * R		(eMedicationComment)
└ h17:functionCode	CE	0 ... 1		(eMedicationComment)
└ h17:time	TS	1 ... 1 R		(eMedicationComment)
└ h17:assignedAuthor		1 ... 1 M		(eMedicationComment)
└ @classCode	cs	0 ... 1 F	ASSIGNED	
└ h17:id	II	1 ... * R	The GLN identifier for the health care professional SHOULD be provided.	(eMedicationComment)
	Example	<id root="2.51.1.3" extension="7601000000000"/>		
└ h17:code	CE	0 ... 1		(eMedicationComment)
└ h17:addr	AD	0 ... *		(eMedicationComment)
└ h17:telecom	TEL	0 ... *		(eMedicationComment)
└ h17:assignedPerson		1 ... 1 M		(eMedicationComment)
Included		M	from 2.16.756.5.30.1.1.10.2.37 name (DYNAMIC)	
└ h17:name	PN	1 ... * M		(eMedicationComment)
└ h17:given	ENXP	1 ... * M		(eMedicationComment)
└ h17:family	ENXP	1 ... 1 M		(eMedicationComment)
└ h17:representedOrganization		1 ... 1 M		(eMedicationComment)
Included			from 2.16.756.5.30.1.1.10.2.34 representedOrganisationPart (DYNAMIC)	
└ h17:id	II	1 ... * R		(eMedicationComment)
└ h17:name	ON	1 ... * R		(eMedicationComment)
└ h17:addr	AD	1 ... 1 R		(eMedicationComment)
└ h17:streetAddressLine	ADXP	1 ... * M		(eMedicationComment)
└ h17:postalCode	ADXP	1 ... 1 M		(eMedicationComment)
└ h17:city	ADXP	1 ... 1 M		(eMedicationComment)

└ h17:telecom	TEL	1 ... * R		(eMedicationComment)
<i>Included</i>		1 ... 1 R	from 2.16.756.5.30.1.1.10.2.3 <i>CDA custodian</i> (DYNAMIC)	
└ h17:custodian		1 ... 1 R		(eMedicationComment)
└ @typeCode	CS	0 ... 1 F	CST	
└ h17:assignedCustodian		1 ... 1 R		(eMedicationComment)
└ @classCode	CS	0 ... 1 F	ASSIGNED	
└ h17:representedCustodian organization		1 ... 1 R		(eMedicationComment)
└ @classCode	CS	0 ... 1 F	ORG	
└ @determinerCode	CS	0 ... 1 F	INSTANCE	
└ h17:id	II	1 ... * M		(eMedicationComment)
└ h17:name	ON	0 ... 1		(eMedicationComment)
└ h17:telecom	TEL	0 ... 1		(eMedicationComment)
└ h17:addr	AD	0 ... 1		(eMedicationComment)
└ h17:component		1 ... 1 R		(eMedicationComment)
└ @contextConductionInd	bl	1 ... 1 R		
└ h17:structuredBody		1 ... 1 M		(eMedicationComment)
└ h17:component		1 ... 1 M	Contains 2.16.756.5.30.1.1.10.3.12 <i>Pharmaceutical Advice Section Content Module</i> (DYNAMIC)	(eMedicationComment)
where [not(@nullFlavor)]				
└ h17:component		0 ... 1	Contains 2.16.756.5.30.1.1.10.3.2 <i>Remarks Section</i> (DYNAMIC)	(eMedicationComment)

1.1.4. eMedicationTreatmentPlan (2.16.756.5.30.1.1.10.1.7)

Id	2.16.756.5.30.1.1.10.1.7	Effective Date	valid from 2017-04-12 13:57:31
Status	 Draft	Version Label	2017

Name	eMedicationTreatmentPlan	Display Name	eMedicationTreatmentPlan
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Description

The eMedicationTreatmentPlan describes the content and format of a medication document generated during the process in which a health care professional (in most cases, but not necessarily always, a medical specialist or a general practitioner) adds a medication to the medication treatment plan of a patient.

eMedicationTreatmentPlan Parameters

Parameters recommended by the IPAG for implementation represent the eMedicationTreatmentPlan "Minimal Data Set" and can be found in the IPAG report. In the ART-DECOR Dataset they are marked with MDS for Minimal Data Set. The remaining parameters are not recommended for implementation at this point in time. The IPAG will continue to revise these.
Source: IPAG eMedikation, 7.6.2017

Relation to IHE Pharmacy

The eCurrentMedication it derived from the IHE Pharmacy MTP Supplement (Medication Treatment Plan).

Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.1.7			
Classification	CDA Document Level Template			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 0 transactions and 0 templates, Uses 14 templates			
	Uses	as	Name	Version
	2.16.756.5.30.1.1.10.2.25	Include	 Realm (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.24	Include	 CDA TypeId	DYNAMIC
	2.16.756.5.30.1.1.10.2.18	Include	 Template Id (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.23	Include	 Document Id (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.19	Include	 Confidentiality Code (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.22	Include	 Document language (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.9.7	Include	 CDA SetId VersionNumber	DYNAMIC

2.16.756.5.30.1.1.10.2.31	Include	 recordTarget (2017)	DYNAMIC
2.16.756.5.30.1.1.10.2.32	Include	 author (2017)	DYNAMIC
2.16.756.5.30.1.1.10.2.3	Include	 CDA custodian	DYNAMIC
2.16.756.5.30.1.1.10.2.5	Include	 CDA legalAuthenticator	DYNAMIC
2.16.756.5.30.1.1.10.2.13	Include	 Document Replacement (2017)	DYNAMIC
2.16.756.5.30.1.1.10.3.13	Containment	 Medication Treatment Plan Section Content Module (2017)	DYNAMIC
2.16.756.5.30.1.1.10.3.2	Containment	 Remarks Section (2017)	DYNAMIC

Relationship
Specialization: template 2.16.840.1.113883.10.12.2 (DYNAMIC)
Specialization: template 2.16.756.5.30.1.1.1.1 (DYNAMIC)

Example

header

```
<cda:ClinicalDocument>
  <cda:realmCode code="CHE"/> <cda:typeId root="2.16.840.1.113883.1.3"
extension="POCD_HD000040"/> <!-- IHE PCC -->
  <cda:templateId root="1.3.6.1.4.1.19376.1.5.3.1.1.1"/> <!-- IHE MTP -->
  <cda:templateId root="1.3.6.1.4.1.19376.1.9.1.1.6"/> <!-- CDA-CH -->
  <cda:templateId root="2.16.756.5.30.1.1.1.1" extension="CDA-CH"/> <!-- CDA-CH PHARM
eMedicationTreatmentPlan -->
  <cda:templateId root="2.16.756.5.30.1.1.10.1.7"/> <!-- id of this eMedicationTreatmentPlan -->
  <cda:id root="658ab5ea-1f63-11e6-b6ba-3e1d05defe78"/> <!-- Coding equivalent IHE PHARM MTP -->
  <cda:code code="77603-9" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"
displayName="Medication treatment
plan.extended"/> <cda:title>eMedicationTreatmentPlan</cda:title> <cda:effectiveTime
value="20111129110000+0100"/> <confidentialityCode code="1051000195109"
codeSystem="2.16.840.1.113883.6.96" displayName="Normal"/> <cda:languageCode code="de-CH"/> <!--
snip -->
</cda:ClinicalDocument>
```

Item	DT	Card	Conf	Description	Label
hl7:ClinicalDocument					(eMedicationTreatmentPlan)
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.25 Realm (DYNAMIC)	
└ hl7:realmCode	CS	1 ... 1	M		(eMedicationTreatmentPlan)
└ └ @code	CONF	1 ... 1	F	CHE	

Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.24 CDA TypeId (DYNAMIC)	
└ hl7: typeId	II	1 ... 1	M	(eMedicationTreatmentPlan)	
└ @root	uid	1 ... 1	F	2.16.840.1.113883.1.3	
└ @extension	st	1 ... 1	F	POCD_HD000040	
└ hl7: templateId	II	1 ... 1	M	(eMedicationTreatmentPlan)	
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.1	
				IHE PCC	
└ hl7: templateId	II	1 ... 1	M	(eMedicationTreatmentPlan)	
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.9.1.1.6	
				IHE PHARM MTP	
Included				from 2.16.756.5.30.1.1.10.2.18 Template Id (DYNAMIC)	
└ hl7: templateId	II	1 ... 1	R	(eMedicationTreatmentPlan)	
└ @extension	st	1 ... 1	F	CDA-CH	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.1.1	
└ hl7: templateId	II	1 ... 1	M	(eMedicationTreatmentPlan)	
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.1.7	
				CDA-CH PHARM eMedicationTreatmentPlan	
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.23 Document Id (DYNAMIC)	
└ hl7: id	II	1 ... 1	M	(eMedicationTreatmentPlan)	
└ @extension	st	0	NP	NP/not present	
└ @root	uid	1 ... 1	R		
	Example	Laborbefund gemäss CDA-CH-LREP V1 <id root="807563C2-5146-11D5-A672-00B0D022E945"/>			
└ hl7: code	CE	1 ... 1	M	(eMedicationTreatmentPlan)	
└ @code	CONF	1 ... 1	F	77603-9	

└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└ @codeSystemName		1 ... 1	F	LOINC	
└ @displayName		1 ... 1	F	Medication treatment plan.extended	
└ hl7:title	ST	0 ... 1		eMedicationTreatmentPlan	(eMedicationTreatmentPlan)
└ hl7:effectiveTime	TS.CH.TZ	1 ... 1	M		(eMedicationTreatmentPlan)
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.19 Confidentiality Code (DYNAMIC)	
└ hl7:confidentialityCode	CE CNE	1 ... 1	M		(eMedicationTreatmentPlan)
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.5 <i>EprDocumentConfidentialityCode</i> (DYNAMIC)	
Included		1 ... *	M	from 2.16.756.5.30.1.1.10.2.22 Document language (DYNAMIC)	
└ hl7:languageCode	CS	1 ... *	M		(eMedicationTreatmentPlan)
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 <i>HumanLanguage</i> (DYNAMIC)	
Included		0 ... 1		from 2.16.756.5.30.1.1.10.9.7 CDA SetId VersionNumber (DYNAMIC)	
└ hl7:setId	II	0 ... 1	R		(eMedicationTreatmentPlan)
	Example			<setId extension="807563C2-5146-11D5-A672-00B0D022E945" root="2.16.756.5.30.1.1.1.1"/>	
└ hl7:versionNumber	INT.NONNEG	0 ... 1	R		(eMedicationTreatmentPlan)
	Example			<versionNumber value="1"/>	
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.31 recordTarget (DYNAMIC)	
└ hl7:recordTarget		1 ... 1	M		(eMedicationTreatmentPlan)
└ hl7:patientRole		1 ... 1	M		(eMedicationTreatmentPlan)
└ hl7:id	II	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.	(eMedicationTreatmentPlan)
	Example			<id extension="807569999999999930200" root="2.16.756.5.30.4.9.1.1.1000.200.3"/>	

└ h17:addr	AD	0 ... *			(eMedicationTreatmentPlan)
└ h17:streetAddressLine	ADXP	0 ... *			(eMedicationTreatmentPlan)
└ h17:postalCode	ADXP	0 ... *			(eMedicationTreatmentPlan)
└ h17:city	ADXP	0 ... *			(eMedicationTreatmentPlan)
└ h17:country	ADXP	0 ... *			(eMedicationTreatmentPlan)
└ h17:telecom	TEL	0 ... *			(eMedicationTreatmentPlan)
└ h17:patient		1 ... 1	M		(eMedicationTreatmentPlan)
└ h17:name	PN	1 ... 1	M		(eMedicationTreatmentPlan)
└ h17:given	ENXP	1 ... *	M		(eMedicationTreatmentPlan)
└ h17:family	ENXP	1 ... 1	M		(eMedicationTreatmentPlan)
└ h17:administrativeGender Code	CE	1 ... 1	R		(eMedicationTreatmentPlan)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.1 AdministrativeGender (DYNAMIC)			
└ h17:birthTime	TS	1 ... 1	M	The birthday SHALL be provided at least to the birth year.	(eMedicationTreatmentPlan)
Included		1 ... *	R	from 2.16.756.5.30.1.1.10.2.32 author (DYNAMIC)	
└ h17:author		1 ... *	R		(eMedicationTreatmentPlan)
└ h17:functionCode	CE	0 ... 1			(eMedicationTreatmentPlan)
└ h17:time	TS	1 ... 1	R		(eMedicationTreatmentPlan)
└ h17:assignedAuthor		1 ... 1	M		(eMedicationTreatmentPlan)
└ @classCode	cs	0 ... 1	F	ASSIGNED	
└ h17:id	II	1 ... *	R	The GLN identifier for the health care professional SHOULD be provided.	(eMedicationTreatmentPlan)
	Example	<id root="2.51.1.3" extension="7601000000000"/>			
└ h17:code	CE	0 ... 1			(eMedicationTreatmentPlan)

└ h17:addr	AD	0 ... *			(eMedicationTreatmentPlan)
└ h17:telecom	TEL	0 ... *			(eMedicationTreatmentPlan)
└ h17:assignedPerson		1 ... 1	M		(eMedicationTreatmentPlan)
<i>Included</i>			M	from 2.16.756.5.30.1.1.10.2.37 name (DYNAMIC)	
└ h17:name	PN	1 ... *	M		(eMedicationTreatmentPlan)
└ h17:given	ENXP	1 ... *	M		(eMedicationTreatmentPlan)
└ h17:family	ENXP	1 ... 1	M		(eMedicationTreatmentPlan)
└ h17:representedOrganization		1 ... 1	M		(eMedicationTreatmentPlan)
<i>Included</i>				from 2.16.756.5.30.1.1.10.2.34 representedOrganisationPart (DYNAMIC)	
└ h17:id	II	1 ... *	R		(eMedicationTreatmentPlan)
└ h17:name	ON	1 ... *	R		(eMedicationTreatmentPlan)
└ h17:addr	AD	1 ... 1	R		(eMedicationTreatmentPlan)
└ h17:streetAddressLine	ADXP	1 ... *	M		(eMedicationTreatmentPlan)
└ h17:postalCode	ADXP	1 ... 1	M		(eMedicationTreatmentPlan)
└ h17:city	ADXP	1 ... 1	M		(eMedicationTreatmentPlan)
└ h17:telecom	TEL	1 ... *	R		(eMedicationTreatmentPlan)
<i>Included</i>		1 ... 1	R	from 2.16.756.5.30.1.1.10.2.3 CDA custodian (DYNAMIC)	
└ h17:custodian		1 ... 1	R		(eMedicationTreatmentPlan)
└ @typeCode	CS	0 ... 1	F	CST	
└ h17:assignedCustodian		1 ... 1	R		(eMedicationTreatmentPlan)
└ @classCode	CS	0 ... 1	F	ASSIGNED	
└ h17:representedCustodian organization		1 ... 1	R		(eMedicationTreatmentPlan)
└ @classCode	CS	0 ... 1	F	ORG	

└ @determinerCode	CS	0 ... 1	F	INSTANCE	
└ h17:id	II	1 ... *	M		(eMedicationTreatmentPlan)
└ h17:name	ON	0 ... 1			(eMedicationTreatmentPlan)
└ h17:telecom	TEL	0 ... 1			(eMedicationTreatmentPlan)
└ h17:addr	AD	0 ... 1			(eMedicationTreatmentPlan)
Included		0 ... 1		from 2.16.756.5.30.1.1.10.2.5 CDA legalAuthenticator (DYNAMIC)	
└ h17:legalAuthenticator		0 ... 1			(eMedicationTreatmentPlan)
└ @typeCode	CS	0 ... 1	F	LA	
└ @contextControlCode	CS	0 ... 1	F	OP	
└ h17:time	TS	1 ... 1	R		(eMedicationTreatmentPlan)
└ h17:signatureCode	CS	1 ... 1	R		(eMedicationTreatmentPlan)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10282 ParticipationSignature (DYNAMIC)			
└ h17:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 CDA AssignedEntity (DYNAMIC)	(eMedicationTreatmentPlan)
Included		0 ... 1		from 2.16.756.5.30.1.1.10.2.13 Document Replacement (DYNAMIC)	
└ h17:relatedDocument		0 ... 1			(eMedicationTreatmentPlan)
└ @typeCode	CS	1 ... 1	F	RPLC	
└ h17:parentDocument		1 ... 1	R		(eMedicationTreatmentPlan)
└ h17:id	II	1 ... 1	M		(eMedicationTreatmentPlan)
└ @extension	st	1 ... 1	R		
└ @root	uid	1 ... 1	R		
└ h17:setId	II	1 ... 1	M		(eMedicationTreatmentPlan)

└ @extension	st	1 ... 1	R		
└ @root	uid	1 ... 1	R		
	Schematron assert	role	error		
		test	(@root=/ClinicalDocument/id/@root) and (@extension=/ClinicalDocument/id/@extension)		
		Message	ClinicalDocument/setId: MUST be identical to the one of the replaced document		
└ hl7:versionNumber	INT	1 ... 1	M		(eMedicationTreatmentPlan)
	Schematron assert	role	error		
		test	@value > /ClinicalDocument/versionNumber/@value		
		Message	ClinicalDocument/versionNumber: MUST be higher than the one of the replaced document		
└ hl7:component		1 ... 1	R		(eMedicationTreatmentPlan)
└ @contextConductionInd	bl	1 ... 1	R		
└ hl7:structuredBody		1 ... 1	M		(eMedicationTreatmentPlan)
└ hl7:component		1 ... 1	M	Contains 2.16.756.5.30.1.1.10.3.13 <i>Medication Treatment Plan Section Content Module</i> (DYNAMIC)	(eMedicationTreatmentPlan)
where [not(@nullFlavor)]					
└ hl7:component		0 ... 1		Contains 2.16.756.5.30.1.1.10.3.2 <i>Remarks Section</i> (DYNAMIC)	(eMedicationTreatmentPlan)

1.1.5. ePrescription (2.16.756.5.30.1.1.10.1.4)

Id	2.16.756.5.30.1.1.10.1.4	Effective Date	valid from 2016-05-21
Status	Draft	Version Label	2017
Name	eRezept	Display Name	eRezept

Description

The **eRezept** represents the electronic form of a prescription of a drug by a qualified healthcare professional.

Benefits of eRezept

Increase in patient safety through:

- Increased legibility and completeness of the prescription compared to handwritten prescriptions.
- No change in media and thus a reduction of potential sources of error when entering a prescription into the primary system of a healthcare professional.

eRezept Parameters

Parameters recommended by the IPAG for implementation represent the current eMedication "Minimal Data Set" and can be found in the IPAG report. In the ART-DECOR Dataset they are marked with MDS for Minimal Data Set. The remaining parameters are not recommended for implementation at this point in time. The IPAG will continue to revise these.

Source: IPAG eMedikation, 7.6.2017

Relation to IHE Pharmacy

The eRezept is based on the IHE Pharmacy Technical Framework Supplement – Pharmacy Prescription (PRE).

Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.1.4			
Classification	CDA Document Level Template			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 0 transactions and 0 templates, Uses 12 templates			
	Uses	as	Name	Version
	2.16.756.5.30.1.1.10.2.25	Include	 Realm (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.24	Include	 CDA TypeId	DYNAMIC
	2.16.756.5.30.1.1.10.2.18	Include	 Template Id (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.23	Include	 Document Id (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.19	Include	 Confidentiality Code (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.22	Include	 Document language (2017)	DYNAMIC

	2.16.756.5.30.1.1.10.2.31	Include		recordTarget (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.32	Include		author (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.3	Include		CDA custodian	DYNAMIC
	2.16.756.5.30.1.1.10.2.5	Include		CDA legalAuthenticator	DYNAMIC
	2.16.756.5.30.1.1.10.3.10	Containment		Prescription Section Content Module (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.3.2	Containment		Remarks Section (2017)	DYNAMIC
Relationship	Specialization: template 2.16.840.1.113883.10.12.2 (DYNAMIC) Specialization: template 1.3.6.1.4.1.19376.1.9.1.1.1 (DYNAMIC) Specialization: template 2.16.756.5.30.1.1.1.1 (DYNAMIC)				
Example	Example <pre> <cda:ClinicalDocument> <cda:realmCode code="CHE"/> <cda:typeId root="2.16.840.1.113883.1.3" extension="POCD_HD000040"/> <!-- IHE PCC --> <cda:templateId root="1.3.6.1.4.1.19376.1.5.3.1.1.1"/> <!-- IHE PHARM PRE --> <cda:templateId root="1.3.6.1.4.1.19376.1.9.1.1.1"/> <!-- CDA-CH --> <cda:templateId root="2.16.756.5.30.1.1.1.1" extension="CDA-CH"/> <!-- eRezept --> <cda:templateId root="2.16.756.5.30.1.1.10.1.4"/> <!-- id of this eRezept --> <cda:id root="d41d72ba-2100-11e6-b67b-9e71128cae77"/> <!-- IHE PHARM PRE --> <cda:code code="57833-6" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Prescription for medication"/> <cda:title>eRezept</cda:title> <cda:effectiveTime value="20120204140000+0100"/> <confidentialityCode code="1051000195109" codeSystem="2.16.840.1.113883.6.96" displayName="Normal"/> <!-- snip --> </cda:ClinicalDocument> </pre>				
Item	DT	Card	Conf	Description	Label
hl7:ClinicalDocument					(eRezept)
Included		1 ... 1 M		from 2.16.756.5.30.1.1.10.2.25 Realm (DYNAMIC)	
 hl7:realmCode	CS	1 ... 1 M			(eRezept)
 @code	CONF	1 ... 1 F		CHE	
Included		1 ... 1 M		from 2.16.756.5.30.1.1.10.2.24 CDA TypeId (DYNAMIC)	
 hl7:typeId	II	1 ... 1 M			(eRezept)

└ @root	uid	1 ... 1 F	2.16.840.1.113883.1.3	
└ @extension	st	1 ... 1 F	POCD_HD000040	
└ hl7:templateId	II	1 ... 1 M		(eRezept)
└ @root	uid	1 ... 1 F	2.16.756.5.30.1.127.77.4.10.2	
└ hl7:templateId	II	1 ... 1 M		(eRezept)
└ @root	uid	1 ... 1 F	1.3.6.1.4.1.19376.1.5.3.1.1.1	
Included			IHE PCC from 2.16.756.5.30.1.1.10.2.18 Template Id (DYNAMIC)	
└ hl7:templateId	II	1 ... 1 R		(eRezept)
└ @extension	st	1 ... 1 F	CDA-CH	
└ @root	uid	1 ... 1 F	2.16.756.5.30.1.1.1.1	
└ hl7:templateId	II	1 ... 1 M		(eRezept)
└ @root	uid	1 ... 1 F	2.16.756.5.30.1.1.10.1.4	
			CDA-CH-PHARM eRezept	
└ hl7:templateId	II	1 ... 1 M		(eRezept)
└ @root	uid	1 ... 1 F	1.3.6.1.4.1.19376.1.9.1.1.1	
Included		1 ... 1 M	IHE PHARM PRE from 2.16.756.5.30.1.1.10.2.23 Document Id (DYNAMIC)	
└ hl7:id	II	1 ... 1 M		(eRezept)
└ @extension	st	0 NP	NP/not present	
└ @root	uid	1 ... 1 R		
	Example	Laborbefund gemäss CDA-CH-LREP V1 <id root="807563C2-5146-11D5-A672-00B0D022E945"/>		
└ hl7:code	CE	1 ... 1 M		(eRezept)

└ @code	CONF	1 ... 1 F	57833-6	
└ @codeSystem		1 ... 1 F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└ @displayName		1 ... 1 F	Prescription for medication	
└ @codeSystemName		1 ... 1 F	LOINC	
└ h17:title	ST	0 ... 1	eRezept	(eRezept)
└ h17:effectiveTime	TS.CH.TZ	1 ... 1 M		(eRezept)
Included		1 ... 1 M	from 2.16.756.5.30.1.1.10.2.19 Confidentiality Code (DYNAMIC)	
└ h17:confidentialityCode	CE CNE	1 ... 1 M		(eRezept)
	CONF		The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.5 EprDocumentConfidentialityCode (DYNAMIC)	
Included		1 ... 1 M	from 2.16.756.5.30.1.1.10.2.22 Document language (DYNAMIC)	
└ h17:languageCode	CS	1 ... 1 M		(eRezept)
	CONF		The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 HumanLanguage (DYNAMIC)	
Included		1 ... 1 M	from 2.16.756.5.30.1.1.10.2.31 recordTarget (DYNAMIC)	
└ h17:recordTarget		1 ... 1 M		(eRezept)
└ h17:patientRole		1 ... 1 M		(eRezept)
└ h17:id	II	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.	(eRezept)
	Example	<id extension="8075699999999999999930200" root="2.16.756.5.30.4.9.1.1.1000.200.3"/>		
└ h17:addr	AD	0 ... *		(eRezept)
└ h17:streetAddressLine	ADXP	0 ... *		(eRezept)
└ h17:postalCode	ADXP	0 ... *		(eRezept)
└ h17:city	ADXP	0 ... *		(eRezept)

└ h17:country	ADXP	0 ... *		(eRezept)
└ h17:telecom	TEL	0 ... *		(eRezept)
└ h17:patient		1 ... 1 M		(eRezept)
└ h17:name	PN	1 ... 1 M		(eRezept)
└ h17:given	ENXP	1 ... * M		(eRezept)
└ h17:family	ENXP	1 ... 1 M		(eRezept)
└ h17:administrativeGender Code	CE	1 ... 1 R		(eRezept)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.1 AdministrativeGender (DYNAMIC)		
└ h17:birthTime	TS	1 ... 1 M	The birthday SHALL be provided at least to the birth year.	(eRezept)
Included		1 ... * R	from 2.16.756.5.30.1.1.10.2.32 author (DYNAMIC)	
└ h17:author		1 ... * R		(eRezept)
└ h17:functionCode	CE	0 ... 1		(eRezept)
└ h17:time	TS	1 ... 1 R		(eRezept)
└ h17:assignedAuthor		1 ... 1 M		(eRezept)
└ @classCode	cs	0 ... 1 F	ASSIGNED	
└ h17:id	II	1 ... * R	The GLN identifier for the health care professional SHOULD be provided.	(eRezept)
	Example	<id root="2.51.1.3" extension="7601000000000"/>		
└ h17:code	CE	0 ... 1		(eRezept)
└ h17:addr	AD	0 ... *		(eRezept)
└ h17:telecom	TEL	0 ... *		(eRezept)
└ h17:assignedPerson		1 ... 1 M		(eRezept)
Included		M	from 2.16.756.5.30.1.1.10.2.37 name (DYNAMIC)	

└ h17:name	PN	1 ... * M		(eRezept)
└ h17:given	ENXP	1 ... * M		(eRezept)
└ h17:family	ENXP	1 ... 1 M		(eRezept)
└ h17:representedOrganization		1 ... 1 M		(eRezept)
<i>Included</i>			from 2.16.756.5.30.1.1.10.2.34 <i>representedOrganisationPart</i> (DYNAMIC)	
└ h17:id	II	1 ... * R		(eRezept)
└ h17:name	ON	1 ... * R		(eRezept)
└ h17:addr	AD	1 ... 1 R		(eRezept)
└ h17:streetAddressLine	ADXP	1 ... * M		(eRezept)
└ h17:postalCode	ADXP	1 ... 1 M		(eRezept)
└ h17:city	ADXP	1 ... 1 M		(eRezept)
└ h17:telecom	TEL	1 ... * R		(eRezept)
<i>Included</i>		1 ... 1 R	from 2.16.756.5.30.1.1.10.2.3 <i>CDA custodian</i> (DYNAMIC)	
└ h17:custodian		1 ... 1 R		(eRezept)
└ @typeCode	CS	0 ... 1 F	CST	
└ h17:assignedCustodian		1 ... 1 R		(eRezept)
└ @classCode	CS	0 ... 1 F	ASSIGNED	
└ h17:representedCustodian organization		1 ... 1 R		(eRezept)
└ @classCode	CS	0 ... 1 F	ORG	
└ @determinerCode	CS	0 ... 1 F	INSTANCE	
└ h17:id	II	1 ... * M		(eRezept)
└ h17:name	ON	0 ... 1		(eRezept)

└ h17:telecom	TEL	0 ... 1		(eRezept)
└ h17:addr	AD	0 ... 1		(eRezept)
<i>Included</i>		0 ... 1	from 2.16.756.5.30.1.1.10.2.5 <i>CDA legalAuthenticator</i> (DYNAMIC)	
└ h17:legalAuthenticator		0 ... 1		(eRezept)
└ @typeCode	cs	0 ... 1 F	LA	
└ @contextControlCode	cs	0 ... 1 F	OP	
└ h17:time	TS	1 ... 1 R		(eRezept)
└ h17:signatureCode	CS	1 ... 1 R		(eRezept)
	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)	(eRezept)
└ h17:component		1 ... 1 R		(eRezept)
└ @contextConductionInd	bl	1 ... 1 R		
└ h17:structuredBody		1 ... 1 M		(eRezept)
└ h17:component		1 ... 1 M	Contains 2.16.756.5.30.1.1.10.3.10 <i>Prescription Section Content Module</i> (DYNAMIC)	(eRezept)
where [not(@nullFlavor)]				
└ h17:component		0 ... 1	Contains 2.16.756.5.30.1.1.10.3.2 <i>Remarks Section</i> (DYNAMIC)	(eRezept)

1.2. CDA Header Level Templates

1.2.1. author (2.16.756.5.30.1.1.10.2.32)

Id	2.16.756.5.30.1.1.10.2.32	Effective Date	valid from 2016-06-09
Status	 Draft	Version Label	2017
Name	author	Display Name	author

Description

Author information. The author SHALL have a given name, family name. The GLN identifier for the health care professional SHOULD be provided. For the organization of the health care professional the address including city and zip SHALL be provided.

Classification	CDA Header Level Template			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 0 transactions and 5 templates, Uses 2 templates			
	Used by	as	Name	Version
	2.16.756.5.30.1.1.10.1.3	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
	Uses	as	Name	Version
	2.16.756.5.30.1.1.10.2.37	Include	 name (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.2.34	Include	 representedOrganisationPart (2017)	DYNAMIC
Relationship	Specialization: template 2.16.840.1.113883.10.12.102 (2005-09-07) Specialization: template 2.16.756.5.30.1.1.10.2.2 (2009-01-27)			
Example	Example <pre> <author> <time value="20111129110000+0100"/> <assignedAuthor> <id nullFlavor="NI"/> <assignedPerson> <name> <given>Familien</given> <family>Hausarzt</family> </name> </assignedPerson> <represent tedOrganization> <addr> <streetAddressLine>Krankenstrasse 2</streetAddressLine> <postalCode>8005</postalCode> <city>Zürich</city> </addr> </represent tedOrganization> </assignedAuthor></author> </pre>			

Example	Example				
	<pre> <author> <time value="20111129110000+0100"/> <assignedAuthor> <!-- GS1 GLN ex 1.3.88--> <id root="2.51.1.3" extension="7601000000000"/> <assignedPerson> <name> <prefix>Dr.</prefix> <given>Familien</given> <family>Hausarzt</family> </name> </ assignedPerson> <representedOrganization> <addr> <streetAddressLine>Krankenstrasse 2</streetAddressLine> <postalCode>8005</postalCode> <city>Zürich</city> </addr> </represe ntedOrganization> </assignedAuthor></author> </pre>				

Item	DT	Card	Conf	Description	Label
hl7:author		1 ... 1	M		(author)
└ hl7:functionCode	CE	0 ... 1			(author)
└ hl7:time	TS	1 ... 1	R		(author)
└ hl7:assignedAuthor		1 ... 1	M		(author)
└ @classCode	cs	0 ... 1	F	ASSIGNED	
└ hl7:id	II	1 ... *	R	The GLN identifier for the health care professional SHOULD be provided.	(author)
	Example	<id root="2.51.1.3" extension="7601000000000"/>			
└ hl7:code	CE	0 ... 1			(author)
└ hl7:addr	AD	0 ... *			(author)
└ hl7:telecom	TEL	0 ... *			(author)
└ hl7:assignedPerson		1 ... 1	M		(author)
Included			M	from 2.16.756.5.30.1.1.10.2.37 name (DYNAMIC)	
└ hl7:name	PN	1 ... *	M		(author)
└ hl7:given	ENXP	1 ... *	M		(author)

└ hl7:family	ENXP	1 ... 1	M		(author)
└ hl7:representedOrganiz		1 ... 1	M		(author)
<i>Included</i> from 2.16.756.5.30.1.1.10.2.34 <i>representedOrganisationPart</i> (DYNAMIC)					
└ hl7:id	II	1 ... *	R		(author)
└ hl7:name	ON	1 ... *	R		(author)
└ hl7:addr	AD	1 ... 1	R		(author)
└ hl7:streetAddress	ADXP	1 ... *	M		(author)
└ hl7:postalCode	ADXP	1 ... 1	M		(author)
└ hl7:city	ADXP	1 ... 1	M		(author)
└ hl7:telecom	TEL	1 ... *	R		(author)

1.2.2. CDA custodian (2.16.756.5.30.1.1.10.2.3)

Id	2.16.756.5.30.1.1.10.2.3 ref (from repository: hl7chcda-)	Effective Date	valid from 2009-01-27								
Status	 Active	Version Label									
Name	CDAcustodian	Display Name	CDA custodian								
Description											
Classification	CDA Header Level Template										
Open/Closed	Open (other than defined elements are allowed)										
Used by / Uses	Used by 0 transactions and 9 templates, Uses 0 templates										
	<table> <tr> <th>Used by</th><th>as</th><th>Name</th><th>Version</th></tr> <tr> <td>2.16.756.5.30.1.1.10.1.2</td><td>Include</td><td> EmergencyMedicalServiceProto col (2017)</td><td>2017-06-13 17:19:29</td></tr> </table>	Used by	as	Name	Version	2.16.756.5.30.1.1.10.1.2	Include	 EmergencyMedicalServiceProto col (2017)	2017-06-13 17:19:29		
Used by	as	Name	Version								
2.16.756.5.30.1.1.10.1.2	Include	 EmergencyMedicalServiceProto col (2017)	2017-06-13 17:19:29								

2.16.756.5.30. 1.1.10.1.2		 EmergencyMedicalServiceProto col (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. 1.127.10.1.1	Include	 Vaccination document	2015-12-14
2.16.756.5.30. 1.127.10.1.3	Include	 Laborbefund Transplantationsprozess	2016-07-02

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
</city>
        <postalCode>8888</postalCode>
        <country>CHE</country>
      </addr>
    </representedCustodianOrganization>
  </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		1 ... 1	R		(CDAcustodian)
└ @classCode	CS	0 ... 1	F	ORG	
└ @determinerCode	CS	0 ... 1	F	INSTANCE	
└ hl7:id	II	1 ... *	M		(CDAcustodian)
└ hl7:name	ON	0 ... 1			(CDAcustodian)
└ hl7:telecom	TEL	0 ... 1			(CDAcustodian)
└ hl7:addr	AD	0 ... 1			(CDAcustodian)

1.2.3. CDA legalAuthenticator (2.16.756.5.30.1.1.10.2.5)

Id	2.16.756.5.30.1.1.10.2.5 ref (from repository: hl7chcda-)	Effective Date
Status	 Active	Version Label
Name	CDAlegalAuthenticator	Display Name

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		
	2.16.756.5.30.1.1.127.10.1.1	Include	 Vaccination document	2015-12-14		
	2.16.756.5.30.1.1.127.10.1.2	Include	 Meldepflichtiger Laborbefund	2016-05-01		
	2.16.756.5.30.1.1.127.10.1.3	Include	 Laborbefund Transplantationsprozesss	2016-07-02		
	Uses	as	Name	Version		
	2.16.756.5.30.1.1.10.9.12	Containment	 CDA AssignedEntity	DYNAMIC		
Relationship	Specialization: template 2.16.840.1.113883.10.12.106 (2005-09-07)					
Example	Example					
	<pre><legalAuthenticator> <time value="20120204140000+0100"/> <signatureCode code="S"/> <assignedEntity> <id nullFlavor="NI"/> <assignedPerson> <name> <family>Hausarzt</family> </name> </assignedPerson> </assignedEntity></legalAuthenticator></pre>					
Example	Example					
	<pre><legalAuthenticator> <time value="20150604"/> <signatureCode code="S"/> <assignedEntity> <id extension="7601234567890" root="1.3.88"/> <assignedPerson> <name> <given>Allzeit</given> <family>Bereit</family> <prefix>Dr. med.</prefix> </name> </assignedPerson> <id root="1.3.88" extension="7608888888888888"/> <name>Gruppenpraxis CH</name> <telecom value="tel:+41.32 use="WP"/> <telecom value="http://www.gruppenpraxis.ch" use="WP"/> <addr use="WP"> <streetName>Doktorgasse</streetName> <houseNumber>2</houseNumber> <city>Musterhausen</city> </addr> </name> </id> </time> </legalAuthenticator></pre>					
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 <i>AssignedEntity</i> (DYNAMIC)	(CDAlegalAuthenticator)

1.2.4. CDA SetId VersionNumber (2.16.756.5.30.1.1.10.9.7)

Id	2.16.756.5.30.1.1.10.9.7 ref (from repository: hl7chcda-)	Effective Date				valid from 2015-12-18
Status	 Active	Version Label				
Name	CDAsetIdversionNumber	Display Name				CDA SetId VersionNumber
Classification	CDA Header Level Template					
Open/Closed	Open (other than defined elements are allowed)					
Used by / Uses	Used by 0 transactions and 5 templates, Uses 0 templates					
	Used by	as	Name			Version
	2.16.756.5.30.1.1.10.1.3	Include		eCurrentMedication (2017)		2016-05-13
	2.16.756.5.30.1.1.10.1.7	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
hl7:setId	II	1 ... 1	M		(CDAsetIdversionNumber)

	Example	<setId extension="807563C2-5146-11D5-A672-00B0D022E945" root="2.16.756.5.30.1.1.1.1"/>		
hl7:versionNumber	INT.NONNEG 1 ... 1	M		(CDASetIdversionNumber)
	Example	<versionNumber value="1"/>		

1.2.5. CDA TypeId (2.16.756.5.30.1.1.10.2.24)

Id	2.16.756.5.30.1.1.10.2.24	Effective Date			valid from 2015-12-18
Status	 Active	Version Label			
Name	CDAtypeId	Display Name			CDA TypeId
Classification	CDA Header Level Template				
Open/Closed	Open (other than defined elements are allowed)				
Used by / Uses	Used by 0 transactions and 5 templates, Uses 0 templates				
	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
	2.16.756.5.30.1.1.10.1.5	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

Item	DT	Card	Conf	Description	Label
hl7:typeId	II	1 ... 1	M		(CDAtypeId)
 @root	uid	1 ... 1	F	2.16.840.1.113883.1.3	
 @extension	st	1 ... 1	F	POCD_HD000040	

1.2.6. Confidentiality Code (2.16.756.5.30.1.1.10.2.19)

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

				▪ CDA_CH_CONF as of 2017-03-28 21:08:56 ▪ CDA_CH_CONF as of 2016-06-06
Status	 Draft	Version Label	2017	
Name	CDA_CH_CONF	Display Name	Confidentiality Code	
Description				
Classification	CDA Header Level Template			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 0 transactions and 6 templates, Uses 0 templates			
	Used by	as	Name	Version
	2.16.756.5.30.1.1.1.3.9.1	Include	 Laboratory Report V1 (2017)	2016-03-23
	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
	Relationship	Version: template 2.16.756.5.30.1.1.10.2.19 (2016-06-06)		

Item	DT	Card	Conf	Description	Label
hl7:confidentialityCode	CE CNE	1 ... 1	M		(CDA_CH_CONF)
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.5 EprDocumentConfidentialityCode (DYNAMIC)			

1.2.7. Document Id (2.16.756.5.30.1.1.10.2.23)

Id	2.16.756.5.30.1.1.10.2.23 ref (from repository: hl7hcda-)	Effective Date	valid from 2017-03-09 15:27:24 There are versions of templates with this id: ▪ CDA_CH_DOCI as of 2017-03-09 15:27:24
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		▪ CDA_CH_DOCI as of 2015-12-18	
Status	 Draft	Version Label	2017
Name	CDA_CH_DOCI	Display Name	Document Id
Description			
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 6 templates, Uses 0 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.1.3.9.1	Include	 Laboratory Report V1 (2017)
	2.16.756.5.30.1.1.10.1.3	Include	 eCurrentMedication (2017)
	2.16.756.5.30.1.1.10.1.4	Include	 eRezept (2017)
	2.16.756.5.30.1.1.10.1.5	Include	 eAbgabe (2017)
	2.16.756.5.30.1.1.10.1.6	Include	 eMedicationComment (2017)
	2.16.756.5.30.1.1.10.1.7	Include	 eMedicationTreatmentPlan (2017)
Relationship	Version: template 2.16.756.5.30.1.1.10.2.23 (2015-12-18)		
Example	Laborbefund gemäss CDA-CH-LREP V1		
	<id root="2.16.756.5.30.1.1.1.3.9.1" extension="807563C2-5146-11D5-A672-00B0D022E945"/>		
Item	DT	Card	Conf
h17:id	II	1 ... 1	M
@extension	st	0	NP
@root	uid	1 ... 1	R
Example Laborbefund gemäss CDA-CH-LREP V1			
<id root="807563C2-5146-11D5-A672-00B0D022E945"/>			

1.2.8. Document language (2.16.756.5.30.1.1.10.2.22)

Id	2.16.756.5.30.1.1.10.2.22 ref (from repository: hl7chcda-)	Effective Date				valid from 2017-03-28 21:07:51 There are versions of templates with this id: ▪ CDA_CH_DOCL as of 2017-03-28 21:07:51 ▪ CDA_CH_DOCL as of 2015-12-18
Status	 Draft	Version Label				2017
Name	CDA_CH_DOCL	Display Name				Document language
Description						
Classification	CDA Header Level Template					
Open/Closed	Open (other than defined elements are allowed)					
Used by / Uses	Used by 0 transactions and 6 templates, Uses 0 templates					
	Used by	as	Name			Version
	2.16.756.5.30.1.1.1.1.3.9.1	Include 	Laboratory Report V1 (2017)			2016-03-23
	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
Relationship	Version: template 2.16.756.5.30.1.1.10.2.22 (2015-12-18)					
Item	DT	Card	Conf	Description	Label	
hl7: languageCode	CS	0 ... 1			(CDA_CH_DOCL)	
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 HumanLanguage (DYNAMIC)				

1.2.9. Document Replacement (2.16.756.5.30.1.1.10.2.13)

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

Description

Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 3 templates, Uses 0 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.1.1.3.9.1	Include	 Laboratory Report V1 (2017)
	2.16.756.5.30.1.1.10.1.3	Include	 eCurrentMedication (2017)
	2.16.756.5.30.1.1.10.1.7	Include	 eMedicationTreatmentPlan (2017)
Relationship	Version: template 2.16.756.5.30.1.1.10.2.13 (2016-05-18) Specialization: template 2.16.840.1.113883.10.12.111 (2005-09-07) Specialization: template 2.16.756.5.30.1.1.10.2.9 (2009-01-27)		

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

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

1.2.10. name (2.16.756.5.30.1.1.10.2.37)

Id	2.16.756.5.30.1.1.10.2.37	Effective Date			valid from 2016-06-09
Status	Draft	Version Label			2017
Name	name	Display Name			name
Description	The name SHALL have a family name and given names.				
Classification	CDA Header Level Template				
Open/Closed	Open (other than defined elements are allowed)				
Used by / Uses	Used by 0 transactions and 12 templates, Uses 0 templates				
	Used by	as	Name		Version
	2.16.756.5.30.1.1.10.2.32	Include	author (2017)		2016-06-09
	2.16.756.5.30.1.1.10.1.3		eCurrentMedication (2017)		2016-05-13
	2.16.756.5.30.1.1.10.1.4		eRezept (2017)		2016-05-21
	2.16.756.5.30.1.1.10.1.5		eAbgabe (2017)		2016-05-21

	2.16.756.5.30.1.1.10.1.6			eMedicationComment (2017)	2016-05-21
	2.16.756.5.30.1.1.10.1.7			eMedicationTreatmentPlan (2017)	2017-04-12 13:57:31
	2.16.756.5.30.1.1.10.3.11	Include		Dispense Section Content Module (2017)	2016-06-06
	2.16.756.5.30.1.1.10.4.43	Include		Prescription Item Entry Content Module (2017)	2016-06-25
	2.16.756.5.30.1.1.10.3.10			Prescription Section Content Module (2017)	2016-06-06
	2.16.756.5.30.1.1.10.3.9			eCurrentMedication Section Content Module (2017)	2016-05-21
	2.16.756.5.30.1.1.10.4.44			Pharmaceutical Advice Item Entry Content Module (2017)	2016-06-25
	2.16.756.5.30.1.1.10.3.12			Pharmaceutical Advice Section Content Module (2017)	2016-06-06
Relationship	Specialization: template 2.16.840.1.113883.10.12.152 (2005-09-07) Specialization: template 2.16.756.5.30.1.1.10.9.10 (2015-12-18)				
Item	DT	Card	Conf	Description	Label
hl7:name	PN	1 ... *	M		(name)
└ hl7:given	ENXP 1 ... *	M			(name)
└ hl7:family	ENXP 1 ... 1	M			(name)

1.2.11. Realm (2.16.756.5.30.1.1.10.2.25)

Id	2.16.756.5.30.1.1.10.2.25 ref (from repository: hl7chcda-)	Effective Date	valid from 2017-03-28 21:06:36 There are versions of templates with this id:
			▪ CDA_CH_RELM as of 2017-03-28 21:06:36 ▪ CDA_CH_RELM as of 2015-12-18
Status	 Draft	Version Label	2017
Name	CDA_CH_RELM	Display Name	Realm
Description			
Classification	CDA Header Level Template		

Open/Closed	Open (other than defined elements are allowed)					
Used by / Uses	Used by 0 transactions and 6 templates, Uses 0 templates					
	Used by	as	Name			Version
	2.16.756.5.30.1.1.1.1.3.9.1	Include	 Laboratory Report V1 (2017)			2016-03-23
	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
Relationship	Version: template 2.16.756.5.30.1.1.10.2.25 (2015-12-18)					
Item	DT	Card	Conf	Description	Label	
hl7:realmCode	CS	1 ... 1	M		(CDA_CH_RELM)	
L @code	CONF	1 ... 1	F	CHE		

1.2.12. receiver (2.16.756.5.30.1.1.10.2.36)

Id	2.16.756.5.30.1.1.10.2.36	Effective Date	valid from 2016-09-15 12:43:44
Status	 Draft	Version Label	2017
Name	receiver	Display Name	receiver
Description	If the patient is not the receiver of a dispensed medication the 3rd party receiver MAY be added here.		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 1 template, Uses 0 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.1.5	Include	 eAbgabe (2017)
			2016-05-21
Relationship	Specialization: template 2.16.840.1.113883.10.12.108 (2005-09-07)		
Example	Example		

```
<participant typeCode="RCV">
  <associatedEntity classCode="CON">
    <associatedPerson>
      <name>name3rdpartyreceiver</name>    </associatedPerson>  </associatedEntity></participant>
```

Item	DT	Card	Conf	Description	Label
hl7:participant		0 ... 1			(receiver)
└ @typeCode	cs	1 ... 1	F	RCV	
└ hl7:associatedEntity		1 ... 1	R		(receiver)
└ └ @classCode	cs	1 ... 1	F	CON	
└ hl7:associatedPerson		1 ... 1	R		(receiver)
└ └ hl7:name	PN	1 ... 1	M		(receiver)

1.2.13. recordTarget (2.16.756.5.30.1.1.10.2.31)

Id	2.16.756.5.30.1.1.10.2.31	Effective Date	valid from 2016-06-08	
Status	 Draft	Version Label	2017	
Name	recordTarget	Display Name	recordTarget	
Description	Patient Information. The patient SHALL have a given name, familiy name and the birthTime SHALL be provided at least to the birth year.			
Classification	CDA Header Level Template			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 0 transactions and 5 templates, Uses 0 templates			
	Used by	as	Name	Version
	2.16.756.5.30.1.1.10.1.3	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

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)

Example	Example
	<pre> <recordTarget> <patientRole> <id nullFlavor="NI"/> <patient> <name> <family>Wegmüller</family> <given>Monika</given> </name> <administrativeGenderCode nullFlavor="UNK"/> <birthTime value="1943"/> </patient> </patientRole></recordTarget> </pre>
Example	Example
	<pre> <recordTarget> <patientRole> <id extension="8075699999999999999930200" root="2.16.756.5.30.4.9.1.1.1000.200.3"/> <addr> <streetAddressLine>Idastrasse 50</streetAddressLine> <city>Zürich</city> <postalCode>8003</postalCode> <country>CH</country> </addr> <telecom value="tel:+41.44.300.00.00" use="HP"/> <telecom value="tel:+41.44.300.00.00" use="MC"/> <telecom value="tel:+41.44.300.00.00" use="WP"/> <patient> <name> <family>Wegmüller</family> <given>Monika</given> </name> <administrativeGenderCode code="F" codeSystem="2.16.840.1.113883.5.1" displayName="Female"/> <birthTime value="19430515"/> </patient> </patientRole></recordTarget> </pre>

Item	DT	Card	Conf	Description	Label
hl7:recordTarget		1 ... *	M		(recordTarget)
└ hl7:patientRole		1 ... 1	M		(recordTarget)
└└ hl7:id	II	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.	(recordTarget)
	Example	<pre> <id extension="8075699999999999999930200" root="2.16.756.5.30.4.9.1.1.1000.200.3"/> </pre>			
└└└ hl7:addr	AD	0 ... *			(recordTarget)
└└└ hl7:streetAddressLine	ADXP	0 ... *			(recordTarget)

└ hl7:postalCode	ADXP	0 ... *			(recordTarget)
└ hl7:city	ADXP	0 ... *			(recordTarget)
└ hl7:country	ADXP	0 ... *			(recordTarget)
└ hl7:telecom	TEL	0 ... *			(recordTarget)
└ hl7:patient		1 ... 1	M		(recordTarget)
└ hl7:name	PN	1 ... 1	M		(recordTarget)
└ hl7:given	ENXP	1 ... *	M		(recordTarget)
└ hl7:family	ENXP	1 ... 1	M		(recordTarget)
└ hl7:administrativeGenderCode	CE	1 ... 1	R		(recordTarget)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.1 AdministrativeGender (DYNAMIC)			
└ hl7:birthTime	TS	1 ... 1	M	The birthday SHALL be provided at least to the birth year.	(recordTarget)

1.2.14. representedOrganisationPart (2.16.756.5.30.1.1.10.2.34)

Id	2.16.756.5.30.1.1.10.2.34	Effective Date			valid from 2016-06-09
Status	 Draft	Version Label			2017
Name	representedOrganisationPart	Display Name			representedOrganisationPart
Description	The healthcare professional organization SHALL have an adress. The name of the organization and the identifier SHOULD be added.				
Classification	CDA Header Level Template				
Open/Closed	Open (other than defined elements are allowed)				
Used by / Uses	Used by 0 transactions and 12 templates, Uses 0 templates				
	Used by	as	Name		Version
	2.16.756.5.30.1.1.10.2.32	Include	 author (2017)		2016-06-09
	2.16.756.5.30.1.1.10.1.3		 eCurrentMedication (2017)		2016-05-13

	2.16.756.5.30.1.1.10.1.4			eRezept (2017)	2016-05-21
	2.16.756.5.30.1.1.10.1.5			eAbgabe (2017)	2016-05-21
	2.16.756.5.30.1.1.10.1.6			eMedicationComment (2017)	2016-05-21
	2.16.756.5.30.1.1.10.1.7			eMedicationTreatmentPlan (2017)	2017-04-12 13:57:31
	2.16.756.5.30.1.1.10.3.11	Include		Dispense Section Content Module (2017)	2016-06-06
	2.16.756.5.30.1.1.10.4.43	Include		Prescription Item Entry Content Module (2017)	2016-06-25
	2.16.756.5.30.1.1.10.3.10			Prescription Section Content Module (2017)	2016-06-06
	2.16.756.5.30.1.1.10.3.9			eCurrentMedication Section Content Module (2017)	2016-05-21
	2.16.756.5.30.1.1.10.4.44			Pharmaceutical Advice Item Entry Content Module (2017)	2016-06-25
	2.16.756.5.30.1.1.10.3.12			Pharmaceutical Advice Section Content Module (2017)	2016-06-06
Relationship	Specialization: template 2.16.840.1.113883.10.12.151 (2005-09-07) Specialization: template 2.16.756.5.30.1.1.10.9.11 (2015-12-18)				

Item	DT	Card	Conf	Description	Label
hl7:id	II	1 ... *	R		(representedOrganisationPart)
hl7:name	ON	1 ... *	R		(representedOrganisationPart)
hl7:addr	AD	1 ... 1	M		(representedOrganisationPart)
└ hl7:streetAddressLine	ADXP	1 ... *	M		(representedOrganisationPart)
└ hl7:postalCode	ADXP	1 ... 1	M		(representedOrganisationPart)
└ hl7:city	ADXP	1 ... 1	M		(representedOrganisationPart)
hl7:telecom	TEL	1 ... *	R		(representedOrganisationPart)

1.2.15. Template Id (2.16.756.5.30.1.1.10.2.18)

2.16.756.5.30.1.1.10.2. /dynamic

1.3. CDA Section Level Templates

1.3.1. Dispense Section Content Module (2.16.756.5.30.1.1.10.3.11)

Id	2.16.756.5.30.1.1.10.3.11	Effective Date	valid from 2016-06-06
Status	 Draft	Version Label	2017
Name	DispenseSectionContentModule	Display Name	Dispense Section Content Module

Description

The Dispense Section contains a description of a medication dispensed for the patient. It includes exactly one Dispense Item entry as described in the Dispense Item Entry Content Module. See also IHE Pharmacy DIS Suppl

Context Parent nodes of template element with id 2.16.756.5.30.1.1.10.3.11

Classification CDA Section Level Template

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

Used by / Uses Used by 0 transactions and 1 template, Uses 3 templates

Used by	as	Name	Version
2.16.756.5.30.1.1.10.1.5	Containment	 eAbgabe (2017)	2016-05-21
Uses	as	Name	Version
2.16.756.5.30.1.1.10.2.37	Include	 name (2017)	DYNAMIC
2.16.756.5.30.1.1.10.2.34	Include	 representedOrganisationPart (2017)	DYNAMIC
2.16.756.5.30.1.1.10.4.42	Containment	 Dispense Item Entry Content Module (2017)	DYNAMIC

Relationship Specialization: template 1.3.6.1.4.1.19376.1.9.1.2.3 (2016-01-08 11:13:04)

Example

Example

```
<section>
  <!-- DIS -->
  <templateId root="2.16.840.1.113883.10.20.1.8"/> <templateId root="1.3.6.1.4.1.19376.1.9.1.2.3"/> <!--
DispenseSectionContentModule -->
  <templateId root="2.16.756.5.30.1.1.10.3.11"/> <!-- id of the eAbgabeAwendung -->
  <id root="488bd23a-20c6-11e6-b67b-9e71128cae77"/> <code code="60590-7" codeSystem="2.16.840.1.113883.6.1"
codeSystemName="LOINC" displayName="MEDICATION DISPENSED.BRIEF"/> <title>Abgabe von
Medikamenten</title> <text>
  <table>
    <thead>
      <tr>
        <th>Präpartenname</th>
        <th>Wirkstoffname</th>
        <th>Dosis pro
```

Einheit</th> <th>Galenische Form</th> <th>Anzahl <th>Anwendungssche Packungen</th> <th>Packungsgrösse</th> <th>Verabreichungsweg</th> ma (Einnahmemodus)</th> <th>Dos.Morgen</th> <th>Dos.Mittag</th> <th>Dos.Aabend</th> <th>Dos.Nacht</th> <th>Anwendungsdauer</th> <th>Abgabe an</th> <th>Hinweis</th> </tr> </thead> <tbody>					
<tr ID="dis.1"> <td ID="dis.1.brandmedication">Triatec</td> <td ID="dis.1.ingredient">Ramipril</td> <td ID="dis.1.dosequantity">2.5 mg</td> <td ID="dis.1.packageform">Tbl</td> <td ID="dis.1.nopackages">1</td> <td ID="dis.1.packagesize">20</td> <td ID="dis.1.routecode">oral</td> <td ID="dis.1.dosageintakemode">Morgens 1/2 Tablette nehmen</td> <td ID="dis.1.dosagemorning">0.5</td> <td ID="dis.1.dosagelunch">0</td> <td ID="dis.1.dosageevening">0</td> <td ID="dis.1.dosagenight">0</td> <td ID="dis.1.datefromto"/> <td ID="dis.1.dipsenseto">Patient</td> <td ID="dis.1.note"/> </tr> </tbody> </table> </text> <entry> <!-- .. --> </entry></section>					
Item	DT	Card	Conf	Description	Label
hl7:section					(DispenseSectionContentModule)
└ hl7:templateId	II	1 ... 1	M		IHE PHARM DIS 6.3.3.3
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.9.1.2.3	
└ hl7:templateId	II	1 ... 1	M		IHE PHARM DIS 6.3.3.3
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.8	
└ hl7:templateId	II	1 ... 1	M		Dispense Section Content Module
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.3.11	
└ hl7:id	II	1 ... 1	R		IHE PHARM DIS 6.3.3.3.2
└ hl7:code	CE	1 ... 1	M		IHE PHARM DIS 6.3.3.3
	CONF	@code shall be "60590-7" @codeSystem shall be "2.16.840.1.113883.6.1"			

		or @code shall be "60590-7" @codeSystem shall be "2.16.840.1.113883.6.1" @displayName shall be "MEDICATION DISPENSED.BRIEF" @codeSystemName shall be "LOINC"	
└ h17:title	ST	1 ... 1 M	CH-PHARM
	CONF	element content shall be "Abgabe von Medikamenten" -or- element content shall be "Dispensation" -or- element content shall be "Dispensa" -or- element content shall be "Pharmacy Dispense"	
└ h17:author		0 ... 1	IHE PHARM DIS 6.3.3.3
└ h17:functionCode	CE	0 ... 1	IHE PHARM DIS 6.3.3.3
└ h17:time	TS	1 ... 1 R	IHE PHARM DIS 6.3.3.3
└ h17:assignedAuthor		1 ... 1 M	IHE PHARM DIS 6.3.3.3
└ @classCode	cs	0 ... 1 F	ASSIGNED
└ h17:id	II	1 ... * R	The GLN identifier for the health care professional SHOULD be provided. IHE PHARM DIS 6.3.3.3
	Example	<id root="2.51.1.3" extension="7601000000000"/>	
└ h17:code	CE	0 ... 1	IHE PHARM DIS 6.3.3.3
└ h17:addr	AD	0 ... *	IHE PHARM DIS 6.3.3.3
└ h17:telecom	TEL	0 ... *	IHE PHARM DIS 6.3.3.3
└ h17:assignedPerson		1 ... 1 M	IHE PHARM DIS 6.3.3.3
Included		M	from 2.16.756.5.30.1.1.10.2.37 name (DYNAMIC)
└ h17:name	PN	1 ... * M	IHE PHARM DIS 6.3.3.3

└ h17:given	ENXP	1 ... * M		IHE PHARM DIS 6.3.3.3
└ h17:family	ENXP	1 ... 1 M		IHE PHARM DIS 6.3.3.3
└ h17:representedOrganization		1 ... 1 M		IHE PHARM DIS 6.3.3.3
<i>Included</i> from 2.16.756.5.30.1.1.10.2.34 <i>representedOrganisationPart</i> (DYNAMIC)				
└ h17:id	II	1 ... * R		IHE PHARM DIS 6.3.3.3
└ h17:name	ON	1 ... * R		IHE PHARM DIS 6.3.3.3
└ h17:addr	AD	1 ... 1 R		IHE PHARM DIS 6.3.3.3
└ h17:streetAddressLine	ADXP	1 ... * M		IHE PHARM DIS 6.3.3.3
└ h17:postalCode	ADXP	1 ... 1 M		IHE PHARM DIS 6.3.3.3
└ h17:city	ADXP	1 ... 1 M		IHE PHARM DIS 6.3.3.3
└ h17:telecom	TEL	1 ... * R		IHE PHARM DIS 6.3.3.3
└ h17:text	SD.TEXT	1 ... 1 M		(DispenseSectionContentModule)
└ h17:entry		1 ... 1 R	Contains 2.16.756.5.30.1.1.10.4.42 <i>Dispense Item Entry Content Module</i> (DYNAMIC)	(DispenseSectionContentModule)

1.3.2. eCurrentMedication Section Content Module (2.16.756.5.30.1.1.10.3.9)

Id	2.16.756.5.30.1.1.10.3.9	Effective Date	valid from 2016-05-21
Status	 Draft	Version Label	2017
Name	eCurrentMedicationSectionContentModule	Display Name	eCurrentMedication Section Content Module

Description

The eCurrentMedication Section includes the current medication of a patient as complete as possible. See IHE Pharmacy PML Suppl. It includes entries for Medication Treatment Plan Items as described in the Medication Treatment Plan Item Entry Content Module. See also IHE Pharmacy MTP Suppl. Other entries like Prescription, Dispense and Pharmaceutical Advise entries which are allowed in a PML section are not allowed in the eCurrentMedication section.

Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.3.9
Classification	CDA Section Level Template

Open/Close d	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 1 template, Uses 4 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.1.3	Containment	 eCurrentMedication (2017)
	Version		2016-05-13
	Uses	as	Name
	2.16.756.5.30.1.1.10.4.34	Containment	 Medication Treatment Plan Item Entry Content Module (2017)
	Version		DYNAMIC
	2.16.756.5.30.1.1.10.4.43	Containment	 Prescription Item Entry Content Module (2017)
	Version		DYNAMIC
	2.16.756.5.30.1.1.10.4.42	Containment	 Dispense Item Entry Content Module (2017)
	Version		DYNAMIC
	2.16.756.5.30.1.1.10.4.44	Containment	 Pharmaceutical Advice Item Entry Content Module (2017)
	Version		DYNAMIC
Relationship	Specialization: template 2.16.840.1.113883.10.12.201 (2005-09-07)		
Example	Example		
	<pre> <section> <!-- CH-PHARM eCurrentMedication --> <templateId root="2.16.756.5.30.1.1.10.3.9"/> <!-- IHE PHARM PML --> <templateId root="1.3.6.1.4.1.19376.1.9.1.2.5"/> <code code="10160-0" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="History of medication use"/> <title>eCurrentMedication</title> <text> <!-- ... --> </text> <entry> <!-- ... --> </entry></section> </pre>		
Example	Example		
	<pre> <section> <!-- CH-PHARM eCurrentMedication --> <templateId root="2.16.756.5.30.1.1.10.3.9"/> <!-- IHE PHARM PML --> <templateId root="1.3.6.1.4.1.19376.1.9.1.2.5"/> <code code="77604-7" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="History of medication use"/> <title>eCurrentMedication</title> <text> <table> <thead> <tr> <th>Präpartenname</th> <th>Wirkstoffname</th> <th>Dosis pro </pre>		


```

Einheit</th>          <th>Galenische Form</th>          <th>Verabreichungsweg</th>          <th>Anwendungsschema
(Einnahmemodus)</th>          <th>Dos.Morgen</th>          <th>Dos.Mittag</th>          <th>Dos.Aband</th>
<th>Dos.Nacht</th>          <th>Anwendungsdauer
(Behandlungsdauer)</th>          <th>Behandlungsgrund</th>          <th>Status</th>          <th>Hinweis</th>
</tr>          </thead>          <tbody>
<tr ID="mtp.1">
<td ID="mtp.1.brandedmedication">Triatec</td>          <td
ID="mtp.1.ingredient">Ramipril</td>          <td ID="mtp.1.dosequantity">2.5 mg</td>          <td
ID="mtp.1.packageform">Tbl</td>          <td ID="mtp.1.routecode">oral</td>          <td
ID="mtp.1.dosageintakemode">Morgens 1/2 Tablette nehmen</td>          <td
ID="mtp.1.dosagemorning">0.5</td>          <td ID="mtp.1.dosagelunch">0</td>          <td
ID="mtp.1.dosageevening">0</td>          <td ID="mtp.1.dosagenight">0</td>          <td
ID="mtp.1.datefromto"/>          <td ID="mtp.1.reason">Bluthochdruck</td>          <td
ID="mtp.1.status">abgegeben</td>          <td
ID="mtp.1.note"/>          </tr>          </tbody>          </table>          </text>          <!-- Initial Planning of Triatec -->
<entry>
<!-- ... -->
</entry></section>

```

Item	DT	Card	Conf	Description	Label
hl7:section					(eCurrentMedicationSectionContentModule)
└ hl7:templateId	II	1 ... 1	M		(eCurrentMedicationSectionContentModule)
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.3.9 CH-PHARM eCurrentMedication	
└ hl7:templateId	II	1 ... 1	M		(eCurrentMedicationSectionContentModule)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.9.1.2.5 IHE PHARM PML	
└ hl7:id	II	0 ... 1			(eCurrentMedicationSectionContentModule)
└ hl7:code	CE	0 ... 1			(eCurrentMedicationSectionContentModule)
└ @code	CONF	1 ... 1	F	10160-0	
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	

 @displayName		1 ... 1 F	History of medication use	
 @codeSystemName		1 ... 1 F	LOINC	
 hl7:title	ST	0 ... 1		(eCurrentMedicationSectionContentModule)
	CONF	element content shall be "eCurrentMedication"		
 hl7:text	SD.TEXT	1 ... 1 M		(eCurrentMedicationSectionContentModule)
 hl7:entry		0 ... *	Contains 2.16.756.5.30.1.1.10.4.34 <i>Medication Treatment Plan Item Entry Content Module</i> (DYNAMIC)	(eCurrentMedicationSectionContentModule)
 hl7:entry		0 ... *	Contains 2.16.756.5.30.1.1.10.4.43 <i>Prescription Item Entry Content Module</i> (DYNAMIC)	(eCurrentMedicationSectionContentModule)
 hl7:entry		0 ... *	Contains 2.16.756.5.30.1.1.10.4.42 <i>Dispense Item Entry Content Module</i> (DYNAMIC)	(eCurrentMedicationSectionContentModule)
 hl7:entry		0 ... *	Contains 2.16.756.5.30.1.1.10.4.44 <i>Pharmaceutical Advice Item Entry Content Module</i> (DYNAMIC)	(eCurrentMedicationSectionContentModule)

1.3.3. Medication Treatment Plan Section Content Module (2.16.756.5.30.1.1.10.3.13)

Id	2.16.756.5.30.1.1.10.3.13	Effective Date	valid from 2017-05-01 12:51:36
Status	 Draft	Version Label	2017
Name	MedicationTreatmenPlanSectionContentModule	Display Name	Medication Treatment Plan Section Content Module

Description

The Medication Treatment Plan Section contains a description of the patient. It includes entries for Medication Treatment Plan Items as described in the Medication Treatment Plan Item Entry Content Module.

Context Parent nodes of template element with id 2.16.756.5.30.1.1.10.3.13

Label	6.3.3.10.S1				
Classification	CDA Section Level Template				
Open/Closed	Open (other than defined elements are allowed)				
Used by / Uses	Used by 0 transactions and 1 template, Uses 1 template				
	Used by	as	Name		Version
	2.16.756.5.30.1.1.10.1.7	Containment	 eMedicationTreatmentPlan (2017)		2017-04-12 13:57:31
	Uses	as	Name		Version
	2.16.756.5.30.1.1.10.4.34	Containment	 Medication Treatment Plan Item Entry Content Module (2017)		DYNAMIC
Relationship	Specialization: template 2.16.840.1.113883.10.12.201 (2005-09-07)				
Example	Example				
	<pre><section> <!-- CH-PHARM MTP --> <templateId root="2.16.756.5.30.1.1.10.3.13"/> <!-- IHE PHARM MTP --> <templateId root="1.3.6.1.4.1.19376.1.9.1.2.6"/> <id root="658ab5ea-1f63-11e6-b6ba-3e1d05defe78"/> <code code="77604-7" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Medication treatment plan.brief"/> <title>Medication Treatment Plan</title> <!-- snip --> </section></pre>				

Item	DT	Card	Conf	Description	Label
hl7:section					6.3.3.10.S1
└ hl7:templateId	II	1 ... 1 M			6.3.3.10.S1
└ └ @root	uid	1 ... 1 F		2.16.756.5.30.1.1.10.3.13	
└ hl7:templateId	II	1 ... 1 M			6.3.3.10.S1
└ └ @root	uid	1 ... 1 F		1.3.6.1.4.1.19376.1.9.1.2.6	
└ hl7:id	II	1 ... 1 R			6.3.3.10.S1
└ hl7:code	CE	1 ... 1 R			6.3.3.10.S1
└ └ @code	CONF	1 ... 1 F		77604-7	

 @codeSystem		1 ... 1 F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)
 @displayName		1 ... 1 F	Medication treatment plan.brief
 @codeSystemName		1 ... 1 F	LOINC
 hl7:text	SD.TEXT	1 ... 1 R	6.3.3.10.S1
 hl7:entry		1 ... 1 M	Contains 2.16.756.5.30.1.1.10.4.34 <i>Medication Treatment Plan Item Entry Content Module</i> (DYNAMIC) 6.3.3.10.S1
where [not(@nullFlavor)]			

1.3.4. Pharmaceutical Advice Section Content Module (2.16.756.5.30.1.1.10.3.12)

Id	2.16.756.5.30.1.1.10.3.12	Effective Date	valid from 2016-06-06
Status	 Draft	Version Label	2017
Name	PharmaceuticalAdviceSectionContentModule	Display Name	Pharmaceutical Advice Section Content Module
Description			
The Pharmaceutical Advice section contains a pharmaceutical advice to a medication prescribed or dispensed for the patient. It shall include exactly one Pharmaceutical Advice entry as described in the Pharmaceutical Advice Item Entry Content Module. See also IHE Pharmacy PADV Suppl			
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.3.12		
Classification	CDA Section Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 1 template, Uses 1 template		
	Used by	as	Name
	2.16.756.5.30.1.1.10.1.6	Containment 	eMedicationComment (2017) 2016-05-21
	Uses	as	Name
Relationship	2.16.756.5.30.1.1.10.4.44	Containment 	Pharmaceutical Advice Item Entry Content Module (2017) DYNAMIC
	Specialization: template 1.3.6.1.4.1.19376.1.9.1.2.2 (2016-01-08 11:13:04)		
Example	Example		

```

<section>
  <!-- IHE PHARM PADV -->
  <templateId root="1.3.6.1.4.1.19376.1.9.1.2.2"/> <templateId root="2.16.756.5.30.1.127.77.4.10.9"/> <!--
PharmaceuticalAdviceSectionContentModule -->
  <templateId root="2.16.756.5.30.1.1.10.3.12"/> <!-- id of this eMedicationComment -->
  <id root="8ed02d0a-2971-11e6-b67b-9e71128cae77"/> <code code="61357-0" codeSystem="2.16.840.1.113883.6.1"
codeSystemName="LOINC" displayName="MEDICATION PHARMACEUTICAL ADVICE.BRIEF"/> <title>eMedication Com
ment</title> <text>
  <table>
    <thead>
      <tr>
        <th>Klassifizierung</th>          <th>Typ</th>          <th>Art der
Intervention</th>          <th>Referenz-eDokument</th>          <th>Alter
Präparatenname</th>          <th>Neuer Präparatenname</th>          <th>Wirkstoffname</th>          <th>Dosis
pro Einheit </th>          <th>Galenische
Form</th>          <th>Begründung</th>          <th>Status</th>          </tr>
    </thead>
    <tbody>
      <tr ID="padv.1">
        <td ID="padv.1.classificaton">Relevant</td>          <td
ID="padv.1.typ">Intervention</td>          <td ID="padv.1.subytpe">Therapeutische
Substitution</td>          <td ID="padv.1.referencedoc">eCurrent Medication vom 29.11.11</td>          <td
ID="padv.1.oldbrandedmedication">Triatec</td>          <td ID="padv.1.newbrandedmedication"/>          <td
ID="padv.1.ingredient"/>          <td ID="padv.1.dosequantity"/>          <td
ID="padv.1.packageform"/>          <td ID="padv.1.reason">UAW Trockener Husten</td>          <td
ID="padv.1.status">definitiv abgesetzt</td>          </tr>
    </tbody>
  </table>
  </text>
  <entry>
    <!-- .... -->
  </entry>
</section>

```

Item	DT	Card	Conf	Description	Label
hl7:section					(PharmaceuticalAdviceSectionContentModule)
└ hl7:templateId	II	1 ... 1	M		(PharmaceuticalAdviceSectionContentModule)
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.127.77.4.10.9	
└ hl7:templateId	II	1 ... 1	M		IHE PHARM PADV 6.3.3.1
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.9.1.2.2	
└ hl7:templateId	II	1 ... 1	M		CH-PHARM

└ @root	uid	1 ... 1 F	2.16.756.5.30.1.1.10.3.12	
└ hl7:id	II	1 ... 1 R		IHE PHARM PADV 6.3.3.2.2
└ hl7:code	CE	1 ... 1 M		IHE PHARM PADV 6.3.3.2
	CONF	@code shall be "61357-0" @codeSystem shall be "2.16.840.1.113883.6.1" or @code shall be "61357-0" @codeSystem shall be "2.16.840.1.113883.6.1" @displayName shall be "MEDICATION PHARMACEUTICAL ADVICE.BRIEF" @codeSystemName shall be "LOINC"		
└ hl7:title	ST	1 ... 1 M		CH-PHARM
	CONF	element content shall be "eMedicationComment"		
└ hl7:text	SD.TEXT	1 ... 1 M		(PharmaceuticalAdviceSectionContentModule)
└ hl7:entry		1 ... 1 R	Contains 2.16.756.5.30.1.1.10.4.44 <i>Pharmaceutical Advice Item Entry Content Module (DYNAMIC)</i>	(PharmaceuticalAdviceSectionContentModule)

1.3.5. Prescription Section Content Module (2.16.756.5.30.1.1.10.3.10)

Id	2.16.756.5.30.1.1.10.3.10	Effective Date	valid from 2016-06-06
Status	 Draft	Version Label	2017
Name	PrescriptionSectionContentModule	Display Name	Prescription Section Content Module

Description

The Prescription Section contains a description of the medications in a given prescription for the patient. It includes entries for Prescription Items as described in the Prescription Item Entry Content Module. See also chapter 6.3.3.1 in IHE Pharmacy PRE Suppl

Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.3.10
Classification	CDA Section Level Template
Open/Closed	Open (other than defined elements are allowed)

Used by / Uses	Used by 0 transactions and 1 template, Uses 1 template			
	Used by	as	Name	Version
	2.16.756.5.30.1.1.10.1.4	Containment	 eRezept (2017)	2016-05-21
	Uses	as	Name	Version
	2.16.756.5.30.1.1.10.4.43	Containment	 Prescription Item Entry Content Module (2017)	DYNAMIC
Relationship	Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.3.19 (2005-09-07) Specialization: template 1.3.6.1.4.1.19376.1.9.1.2.1 (2016-01-08 11:13:04)			
Example	Example <pre> <section> <!-- PRE --> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.3.19"/> <templateId root="2.16.840.1.113883.10.20.1.8"/> <templateId root="1.3.6.1.4.1.19376.1.9.1.2.1"/> <!-- CH-PHARM RPE --> <templateId root="2.16.756.5.30.1.1.10.3.10"/> <!-- id of this eRezept --> <id root="d41d72ba-2100-11e6-b67b-9e71128cae77"/> <code code="57828-6" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="PRESCRIPTIONS"/> <title>Arzneimittelverordnung</title> <text> <table> <thead> <tr> <th>Präpartenname</th> <th>Wirkstoffname</th> <th>Dosis pro Einheit</th> <th>Galenische Form</th> <th>Anzahl Packungen</th> <th>Packungsgrösse</th> <th>Verabreichungsweg</th> <th>Anwendungsschem a (Einnahmemodus)</th> <th>Anwendungsdauer (Behandlungsdauer)</th> <th>Dos. Morgen</th> <th>Dos. Mittag</th> <th>Dos. Abend</th> <th>Dos. Nacht</th> <th>Status</th> </tr> </thead> <tbody> <tr ID="pre.1"> <td ID="pre.1.brandedmedication">Norvasc</td> <td ID="pre.1.ingredient">Amlodipin</td> <td ID="pre.1.dosequantity">10 mg</td> <td ID="pre.1.packageform">Tabl</td> <td ID="pre.1.nopackages">1</td> <td ID="pre.1.routecode">oral</td> <td ID="pre.1.packagesize">30</td> <td ID="pre.1.dosageintakemode"/> <td ID="pre.1.datefromto">Dauerrezept 3 Monate</td> <td ID="pre.1.dosagemorning">1</td> <td ID="pre.1.dosagelunch">0</td> <td ID="pre.1.dosageevening">1</td> <td ID="pre.1.dosagenight">0</td> <td ID="pre.1.status">verschrieben</td> </tr> </tbody> </table> </text> <entry> <!-- ... --> </entry> </section> </pre>			

Item	DT	Card	Conf	Description	Label
hl7:section					(PrescriptionSectionContentModule)
└ hl7:templateId	II	1 ... 1 M			IHE PHARM PRE 6.3.3.1
└ └ @root	uid	1 ... 1 F		1.3.6.1.4.1.19376.1.9.1.2.1	
└ hl7:templateId	II	1 ... 1 M			IHE PHARM PRE 6.3.3.1.1
└ └ @root	uid	1 ... 1 F		1.3.6.1.4.1.19376.1.5.3.1.3.19	
└ hl7:templateId	II	1 ... 1 M			IHE PHARM PRE 6.3.3.1.1
└ └ @root	uid	1 ... 1 F		2.16.840.1.113883.10.20.1.8	
└ hl7:templateId	II	1 ... 1 M			CH-PHARM PRE
└ └ @root	uid	1 ... 1 F		2.16.756.5.30.1.1.10.3.10	
└ hl7:id	II	1 ... 1 R			IHE PHARM PRE 6.3.3.1.2
└ hl7:code	CE	1 ... 1 M			IHE PHARM PRE 6.3.3.1
	CONF	@code shall be "57828-6" @codeSystem shall be "2.16.840.1.113883.6.1" or @code shall be "57828-6" @codeSystem shall be "2.16.840.1.113883.6.1" @displayName shall be "PRESCRIPTIONS" @codeSystemName shall be "LOINC"			
└ hl7:title	ST	1 ... 1 M			CH-PHARM PRE
	CONF	element content shall be "Arzneimittelverordnung" -or- element content shall be "Prescription médicamenteuse" -or- element content shall be "Prescrizione di droga" -or-			

		element content shall be "Prescription for medication"		
└ h17:text	SD.TEXT	1 ... 1 M		(PrescriptionSectionContentModule)
└ h17:entry		1 ... * R	Contains 2.16.756.5.30.1.1.10.4.43 <i>Prescription Item Entry Content Module</i> (DYNAMIC)	(PrescriptionSectionContentModule)

1.3.6. Remarks Section (2.16.756.5.30.1.1.10.3.2)

Id	2.16.756.5.30.1.1.10.3.2	Effective Date	valid from 2017-03-28 22:53:51 There are versions of templates with this id: ▪ CDA-CH-RemarksSection as of 2017-03-28 22:53:51 ▪ CDA-CH-RemarksSection as of 2016-03-17	
Status	 Draft	Version Label	2017	
Name	CDA-CH-RemarksSection	Display Name	Remarks Section	
Description	see languages de-CH, fr-CH or it-CH for description			
Classification	CDA Section Level Template			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 0 transactions and 5 templates, Uses 1 template			
	Used by	as	Name	Version
	2.16.756.5.30.1.1.10.1.3	Containment	 eCurrentMedication (2017)	2016-05-13
	2.16.756.5.30.1.1.10.1.4	Containment	 eRezept (2017)	2016-05-21
	2.16.756.5.30.1.1.10.1.5	Containment	 eAbgabe (2017)	2016-05-21
	2.16.756.5.30.1.1.10.1.6	Containment	 eMedicationComment (2017)	2016-05-21
	2.16.756.5.30.1.1.10.1.7	Containment	 eMedicationTreatmentPlan (2017)	2017-04-12 13:57:31
	Uses	as	Name	Version
	2.16.756.5.30.1.1.10.4.2	Containment	 Annotation Comments (2017)	DYNAMIC

Relationship	Version: template 2.16.756.5.30.1.1.10.3.2 (2016-03-17) Specialization: template 2.16.840.1.113883.10.12.201 (DYNAMIC)				
Example	Example <pre> <component> <section> <templateId root="2.16.756.5.30.1.1.1.1.1" extension="CDA-CH.Body.Rem"/> <code code="48767-8" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="ANNOTATION COMMENT"/> <title>Kommentar</title> <text> <content ID="comment1"> Es handelt sich beim vorliegenden Dokument um ein Muster zur Illustration. </content> </text> <entry> <act classCode="ACT" moodCode="EVN"> <templateId root="2.16.840.1.113883.10.20.1.40"/> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.2"/> <code code="48767-8" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Annotation comment"/> <text> <reference value="#comment1"/> </text> <statusCode code="completed"/> </act> </entry> </section></component> </pre>				
Item	DT	Card	Conf	Description	Label
hl7:section					(CDA-CH-RemarksSection)
└ hl7:templateId	II	1 ... 1	R		(CDA-CH-RemarksSection)
└ └ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.3.2	
└ hl7:code	CE	1 ... 1	R		(CDA-CH-RemarksSection)
└ └ @code	CONF	1 ... 1	F	48767-8	
└ └ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└ └ @displayName		1 ... 1	F	ANNOTATION COMMENT	
└ └ @codeSystemName		1 ... 1	F	LOINC	
└ hl7:title	ST	0 ... 1			(CDA-CH-RemarksSection)
└ hl7:text	SD.TEXT	1 ... 1	M		(CDA-CH-RemarksSection)

	CONF	element content shall be "Kommentar" -or- element content shall be "Comment" -or- element content shall be "Commentaire" -or- element content shall be "Osservazione"	
 h17:entry		0 ... *	Contains 2.16.756.5.30.1.1.10.4.2 <i>Annotation Comments</i> (CDA-CH-RemarksSection) (DYNAMIC)

1.4. CDA Entry Level Templates

1.4.1. Annotation Comments (2.16.756.5.30.1.1.10.4.2)

Id	2.16.756.5.30.1.1.10.4.2 ref (from repository: ch-pcc-)	Effective Date	valid from 2017-03-24 16:47:30
Status	 Draft	Version Label	2017
Name	chpcc_entry_AnnotationComments	Display Name	Annotation Comments
Description	This entry allows for a comment to be supplied with each entry.		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 25 templates, Uses 2 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.3.2	Containment	 Remarks Section (2017)
	2.16.756.5.30.1.1.10.1.3		 eCurrentMedication (2017)
	2.16.756.5.30.1.1.10.1.4		 eRezept (2017)
	2.16.756.5.30.1.1.10.1.5		 eAbgabe (2017)
	2.16.756.5.30.1.1.10.1.6		 eMedicationComment (2017)
	2.16.756.5.30.1.1.10.1.7		 eMedicationTreatmentPlan (2017)
	2.16.756.5.30.1.1.10.3.2	Containment	 CDA-CH Remarks Section

	2.16.756.5.30.1.1.10.4.17	Containment	 Laboratory Isolate Organizer (2017)	2017-03-24 16:26:22
	2.16.756.5.30.1.1.10.4.4		 Laboratory Report Data Processing Entry (2017)	2017-03-21 10:41:01
	2.16.756.5.30.1.1.10.3.3		 Laboratory Speciality Section (2017)	2017-03-16 23:57:18
	2.16.756.5.30.1.1.1.1.3.9.1		 Laboratory Report V1 (2017)	2016-03-23
	2.16.756.5.30.1.1.10.3.5		 Laboratory Report Item Section (2017)	2017-03-20 21:27:50
	2.16.756.5.30.1.1.10.4.26		 Laboratory Specialty Text and Entry (2017)	2017-03-24 16:35:30
	2.16.756.5.30.1.1.10.4.19	Containment	 Laboratory Battery Organizer (2017)	2017-03-24 16:28:35
	2.16.756.5.30.1.1.10.4.3	Containment	 Laboratory Observation (2017)	2017-03-21 10:38:18
			Circular reference found with cdachresp-template-entry-3, please check	
	2.16.756.5.30.1.1.10.4.11		 Specimen Collection (2017)	2017-03-24 16:18:41
	2.16.756.5.30.1.1.10.4.34	Containment	 Medication Treatment Plan Item Entry Content Module (2017)	2016-06-13
	2.16.756.5.30.1.1.10.3.13		 Medication Treatment Plan Section Content Module (2017)	2017-05-01 12:51:36
	2.16.756.5.30.1.1.10.3.9		 eCurrentMedication Section Content Module (2017)	2016-05-21
	2.16.756.5.30.1.1.10.4.44		 Pharmaceutical Advice Item Entry Content Module (2017)	2016-06-25
	2.16.756.5.30.1.1.10.3.12		 Pharmaceutical Advice Section Content Module (2017)	2016-06-06
	2.16.756.5.30.1.1.10.4.42	Containment	 Dispense Item Entry Content Module (2017)	2016-06-17
	2.16.756.5.30.1.1.10.3.11		 Dispense Section Content Module (2017)	2016-06-06
	2.16.756.5.30.1.1.10.4.43	Containment	 Prescription Item Entry Content Module (2017)	2016-06-25
	2.16.756.5.30.1.1.10.3.10		 Prescription Section Content Module (2017)	2016-06-06
	Uses	as	Name	Version
	2.16.756.5.30.1.1.10.9.14	Include	 Narrative text reference (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.9.16	Containment	 Author with Name, Addr, Telecom (2017)	DYNAMIC
Relationship	Derived: model 2.16.840.1.113883.10.20.1.40 (DYNAMIC) Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.4.2 (2013-12-20)			
Example	Example <pre><act classCode="ACT" moodCode="EVN"> <templateId root="2.16.840.1.113883.10.20.1.40"/> <templateId</pre>			

```

root="1.3.6.1.4.1.19376.1.5.3.1.4.2"/> <code code="48767-8" displayName="Annotation Comment"
codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"/> <text>
<reference value="#comment-2"/> </text> <statusCode code="completed"/> <author>
<time value=""/> <assignedAuthor>
<id root=""" extension=""/> <addr/> <telecom value=""" use=""/> <assignedPerson>
<name/> </assignedPerson> <representedOrganization>
<name/> </representedOrganization> </assignedAuthor> </author></act>

```

Item	DT	Card	Conf	Description	Label
hl7:act			R		(chpcc_entry_AnnotationComments)
└ @classCode	cs	1 ... 1	F	ACT	
└ @moodCode	cs	1 ... 1	F	EVN	
└ hl7:templateId	II	1 ... 1	M		(chpcc_entry_AnnotationComments)
└└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.40	
└ hl7:templateId	II	1 ... 1	M		(chpcc_entry_AnnotationComments)
└└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.2	
└ hl7:id	II	0 ... 1		An ID for this item CAN be filled for traceability.	(chpcc_entry_AnnotationComments)
└└ @extension	st	1 ... 1	R	MUST contain the ID itself. The ID MUST be unique within the system that issued the ID.	
└└ @root	uid	1 ... 1	R	MUST contain the OID of the system that issued the ID. OIDs of code systems, which are published in the public OID registry for the Swiss health care system (oid.refdata.ch) are REQUIRED. Others are NOT ALLOWED.	
└ hl7:code	CD	1 ... 1	M		(chpcc_entry_AnnotationComments)
└└ @displayName	st	1 ... 1	F	Annotation comment	
└└ @codeSystemName	st	1 ... 1	F	LOINC	
└└ @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.6.1	
└└ @code	cs	1 ... 1	F	48767-8	
Included		1 ... 1		from 2.16.756.5.30.1.1.10.9.14 Narrative text reference (DYNAMIC) The reference to the text in the narrative section of the section MUST be specified.	

└ h17:text	ED	1 ... 1 R	MAY NOT contain any text. Instead, the reference to the narrative part of the section MUST be specified.	(chpcc_entry_AnnotationComments)
└ h17:reference	TEL	1 ... 1 M	The reference to the corresponding text in the human readable part must be specified by reference to content[@ID]: reference[@value='#xxx']	(chpcc_entry_AnnotationComments)
└ @value		1 ... 1 R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding <content> element.	
└ h17:statusCode	CS	1 ... 1 M	The status 'completed' indicates that the comment is final.	(chpcc_entry_AnnotationComments)
	CONF		The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.20025 <i>ActStatusCompleted</i> (DYNAMIC)	
└ h17:author		0 ... *	Der Autor des Kommentars KANN angegeben werden. Contains 2.16.756.5.30.1.1.10.9.16 <i>Author with Name, Addr, Telecom</i> (DYNAMIC)	(chpcc_entry_AnnotationComments)

1.4.2. DIS Reference Entry Content Module (2.16.756.5.30.1.1.10.4.46)

Id	2.16.756.5.30.1.1.10.4.46	Effective Date	valid from 2017-01-11 12:32:40
Status	 Draft	Version Label	2017
Name	DISReferenceEntryContentModule	Display Name	DIS Reference Entry Content Module
Description	Reference to Dispense Item		
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
	2.16.756.5.30.1.1.10.4.44	Containment	 Pharmaceutical Advice Item Entry Content Module (2017)
	2.16.756.5.30.1.1.10.3.12		 Pharmaceutical Advice Section Content Module (2017)
	2.16.756.5.30.1.1.10.1.6		 eMedicationComment (2017)
	2.16.756.5.30.1.1.10.3.9		 eCurrentMedication Section Content Module (2017)

2.16.756.5.30.1.1.10.1.3



 eCurrentMedication (2017)

2016-05-13

Relationship

Specialization: template 2.16.756.5.30.1.1.1.1.3.10.2.10.10.4.6 (2016-07-07)

Example

Example

```
<substanceAdministration classCode="SBADM" moodCode="INT">
  <templateId root="1.3.6.1.4.1.19376.1.9.1.3.12"/> <id root="17931678-20b4-11e6-b67b-9e71128cae77"/> <code code="DISItem" codeSystem="1.3.6.1.4.1.19376.1.9.2.2" displayName="Dispense Item" codeSystemName="IHE Pharmacy Item Type List"/> <consumable>
    <manufacturedProduct>
      <manufacturedMaterial
        nullFlavor="NA"/>
      </manufacturedProduct>
    </consumable>
  </substanceAdministration>
```

Item	DT	Card	Conf	Description	Label
hl7:entryRelationship		0 ... 1			(DISReferenceEntryContentModule)
where [hl7:supply/hl7:code/@code='DISItem']					
└ @typeCode		1 ... 1	F	REFR	
└ hl7:supply					(DISReferenceEntryContentModule)
└ └ @classCode		1 ... 1	F	SPLY	
└ └ @moodCode		1 ... 1	F	EVN	
└ hl7:templateId	II	1 ... 1	M		(DISReferenceEntryContentModule)
└ └ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.9.1.3.12	
└ hl7:id		1 ... 1	M		(DISReferenceEntryContentModule)
└ hl7:code	CD	1 ... 1	M		(DISReferenceEntryContentModule)
└ └ @code	CONF	1 ... 1	F	DISItem	
└ └ @codeSystem		1 ... 1	F	1.3.6.1.4.1.19376.1.9.2.2	

1.4.3. Dispense Item Entry Content Module (2.16.756.5.30.1.1.10.4.42)

Id	2.16.756.5.30.1.1.10.4.42	Effective Date	valid from 2016-06-17
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Status	 Draft	Version Label	2017	
Name	DispenseItemEntryContentModule	Display Name	Dispense Item Entry Content Module	
Description				
A Dispense Item belongs to one Dispensation and represents one dispensed medication. It contains the dispensed medicinal product including information such as product code, brand name and packaging information.				
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.42			
Classification	CDA Entry Level Template			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 0 transactions and 4 templates, Uses 9 templates			
	Used by	as	Name	Version
	2.16.756.5.30.1.1.10.3.11	Containment	 Dispense Section Content Module (2017)	2016-06-06
	2.16.756.5.30.1.1.10.1.5		 eAbgabe (2017)	2016-05-21
	2.16.756.5.30.1.1.10.3.9	Containment	 eCurrentMedication Section Content Module (2017)	2016-05-21
	2.16.756.5.30.1.1.10.1.3		 eCurrentMedication (2017)	2016-05-13
	Uses	as	Name	Version
	2.16.756.5.30.1.1.10.4.33	Containment	 Manufactured Material Entry Content Module (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.4.45	Containment	 MTP Reference Entry Content Module (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.4.47	Containment	 PRE Reference Entry Content Module (2017)	DYNAMIC
	1.3.6.1.4.1.19376.1.5.3.1.4.3	Containment	 IHE Patient Medication Instructions (2014)	DYNAMIC
	1.3.6.1.4.1.19376.1.5.3.1.4.4.1	Containment	 IHE Internal Reference Entry (2014)	DYNAMIC
	2.16.756.5.30.1.1.10.4.41	Containment	 Treatment Reason Entry Content Module (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.4.35	Include	 Dosage Instructions CH P1 (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.4.36	Include	 Dosage Instructions CH P2 (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.4.2	Containment	 Annotation Comments (2017)	DYNAMIC
Relationship	Specialization: template 1.3.6.1.4.1.19376.1.9.1.3.4 (2016-01-08 11:13:04)			
Example	Example			


```

<supply classCode="SPLY" moodCode="EVN">
  <!-- CH-PHARM-DispenseItemEntryContentModule -->
  <templateId root="2.16.756.5.30.1.1.10.4.42"/> <!-- IHE PARM DIS 6.3.4.5.1 -->
  <templateId root="2.16.840.1.113883.10.20.1.34"/> <templateId
root="1.3.6.1.4.1.19376.1.5.3.1.4.7.3"/> <templateId root="1.3.6.1.4.1.19376.1.9.1.3.4"/> <!-- ID of dis
item, IHE PARM DIS 6.3.4.5.3.3 -->
  <id root="5712fffe-20c6-11e6-b67b-9e71128cae77"/> <text>
    <reference value="#dis.1"/> </text> <quantity unit="1" value="1"/> <product>
    <manufacturedProduct classCode="MANU">
      <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.7.2"/> <templateId
root="2.16.840.1.113883.10.20.1.53"/> <manufacturedMaterial classCode="MMAT" determinerCode="KIND">
      <!-- CH-PHARM Manufactured Material Content Module -->
      <templateId root="2.16.756.5.30.1.1.10.4.33"/> <!-- http://compendium.ch/prod/triatec-tabl-2-5-
mg/de -->
      <templateId root="1.3.6.1.4.1.19376.1.9.1.3.1"/> <code code="C09AA05"
codeSystem="2.16.840.1.113883.6.73" codeSystemName="ATC WHO" displayName="ramipril">
        <originalText>
          <reference value="#dis.1.ingredient"/> </originalText> </code> <name>TRIA TEC
Tabl 2.5 mg</name> <pharm:formCode code="TAB" codeSystem="2.16.840.1.113883.5.85"
displayName="Tablet"/> <pharm:asContent classCode="CONT">
          <pharm:containerPackagedMedicine classCode="CONT" determinerCode="INSTANCE">
            <!-- National medicinal product code (package-level) -->
            <pharm:code code="7680538751228" codeSystem="2.51.1.1" codeSystemName="GTIN" displayName="TRIA TEC
Tabl 2.5 mg 100 Stk"/> <!-- Brand name (package) -->
            <pharm:name>TRIA TEC Tabl 2.5 mg</pharm:name> <pharm:formCode code="TAB"
codeSystem="2.16.840.1.113883.5.85" displayName="Tablet"/> <pharm:capacityQuantity
value="20"/> </pharm:containerPackagedMedicine> </pharm:asContent> <pharm:ingredient
classCode="ACTI">
              <pharm:quantity>
                <pharm:numerator unit="mg" value="2.5" xsi:type="pharm:PQ"/> <pharm:denominator
value="1" xsi:type="pharm:PQ"/> </pharm:quantity> <pharm:ingredient classCode="MMAT"
determinerCode="KIND">
                <pharm:code code="C09AA05" codeSystem="2.16.840.1.113883.6.73" codeSystemName="ATC WHO"
displayName="ramipril"/> <pharm:name>Ramipril</pharm:name> </pharm:ingredient> </pha
rm:ingredient> </manufacturedMaterial> </manufacturedProduct> </product> <entryRelationship
typeCode="REFR">
              <substanceAdministration classCode="SBADM" moodCode="INT">
                <id root="17931678-20b4-11e6-b67b-9e71128cae77"/> <code code="MTPItem"
codeSystem="1.3.6.1.4.1.19376.1.9.2.2" displayName="Medication Treatment Plan Item" codeSystemName="IHE

```

```

Pharmacy Item Type List"/>      <consumable>
    <manufacturedProduct>
      <manufacturedMaterial nullFlavor="NA"/>      </manufacturedProduct>      <reference
typeCode="XCRPT">
    <externalDocument>
      <id root="658ab5ea-1f63-11e6-b6ba-
3e1d05defe78"/>      </externalDocument>      </reference>      </consumable>      </substanceAdministratio
n> </entryRelationship> <!-- dosage insruction -->
    <entryRelationship typeCode="COMP">
      <substanceAdministration classCode="SBADM" moodCode="INT">
        <templateId root="1.3.6.1.4.1.19376.1.9.1.3.6"/>      <!-- A normal substanceAdministration act that may
not contain any
subordinate substanceAdministration acts. -->
        <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.7.1"/>      <effectiveTime xsi:type="IVL_TS">
          <low value="20111129"/>      </effectiveTime>      <effectiveTime xsi:type="EIVL_TS" operator="A">
            <event code="ACM"/>      </effectiveTime>      <routeCode code="PO" displayName="Oral"
codeSystem="2.16.840.1.113883.5.112" codeSystemName="RouteOfAdministration"/>      <doseQuantity>
          <center value="0.5"/>      </doseQuantity>      <consumable>
            <manufacturedProduct>
              <manufacturedMaterial
nullFlavor="NA"/>      </manufacturedProduct>      </consumable>      </substanceAdministration> </entryRelati
onship> <entryRelationship typeCode="COMP">
              <substanceAdministration moodCode="INT" classCode="SBADM">
                <templateId root="2.16.756.5.30.1.1.1.1.3.10.2.10.10.4.11"/>      <text>
                <reference value="#dis.1.dosageintakemode"/>      </text>      <consumable>
                  <manufacturedProduct>
                    <manufacturedMaterial
nullFlavor="NA"/>      </manufacturedProduct>      </consumable>      </substanceAdministration> </entryRelati
onship> <entryRelationship typeCode="COMP">
                    <act classCode="ACT" moodCode="EVN">
                      <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="#dis.1.note"/>      </text>      <statusCode
code="completed"/>      </act> </entryRelationship></supply>

```

Item	DT	Card	Conf	Description	Label
hl7:supply					(DispenseItemEntryContentModule)

└ h17:templateId	II	1 ... 1 M		CH-PHARM-DispenseItemEntryContentModule
└┐ @root	uid	1 ... 1 F	2.16.756.5.30.1.1.10.4.42	
└ h17:templateId	II	1 ... 1 M		IHE PARM DIS 6.3.4.5.1
└┐ @root	uid	1 ... 1 F	1.3.6.1.4.1.19376.1.9.1.3.4	
└ h17:templateId	II	1 ... 1 M		IHE PARM DIS 6.3.4.5.1
└┐ @root	uid	1 ... 1 F	1.3.6.1.4.1.19376.1.5.3.1.4.7.3	
└ h17:templateId	II	1 ... 1 M		IHE PARM DIS 6.3.4.5.1
└┐ @root	uid	1 ... 1 F	2.16.840.1.113883.10.20.1.34	
└ h17:id	II	1 ... 1 M	This ID represents the Supply Item ID and SHALL be present. ID created by the software which created it or @root='2.16.756.5.30.1.1.3.5.1' with a GUID as @extension	IHE PARM DIS 6.3.4.5.3.3
└ h17:code	CD	0 ... 1		IHE PARM DIS 6.3.4.5.3.4
	CONF		The value of @code shall be drawn from value set 2.16.756.5.30.1.127.77.4.11.7 <i>DispenseSupplyType</i> (DYNAMIC)	
└ h17:text		1 ... 1 M	This element SHALL be present. The URI given in the value attribute of the <reference> element points to an element in the narrative content that contains the complete text describing the medication dispensed.	IHE PARM DIS 6.3.4.5.3.5
└┐ h17:reference		1 ... 1 M		IHE PARM DIS 6.3.4.5.3.5
└ h17:quantity		1 ... 1 M	The supply entry SHALL be present and indicate the quantity supplied, see IHE PARM DIS 6.3.4.5.3.7 for the different cases.	IHE PARM DIS 6.3.4.5.3.7
└ h17:product		1 ... 1 M		(DispenseItemEntryContentModule)
└┐ h17:manufacturedProduct		1 ... 1 M	Contains 2.16.756.5.30.1.1.10.4.33 <i>Manufactured Material Entry Content Module</i> (DYNAMIC)	(DispenseItemEntryContentModule)

where [not(@nullFlavor)]					
└ h17:templateId	II	1 ... 1 M			(DispenseItemEntryContentModule)
└ @root	uid	1 ... 1 F	1.3.6.1.4.1.19376.1.5.3.1.4.7.2		
└ h17:templateId	II	1 ... 1 M			(DispenseItemEntryContentModule)
└ @root	uid	1 ... 1 F	2.16.840.1.113883.10.20.1.53		
└ h17:entryRelationship		0 ... 1	If the dispense is related to a Medication Treatment Plan Item, the reference to it SHALL be present. Contains 2.16.756.5.30.1.1.10.4.45 <i>MTP Reference Entry Content Module</i> (DYNAMIC)	IHE PARM DIS 6.3.4.5.3.12	
where [@typeCode='REFR']					
└ @typeCode	cs	1 ... 1 F	REFR		
└ h17:entryRelationship		0 ... 1	The reference to the Prescription Item this dispense is related to SHALL be present Contains 2.16.756.5.30.1.1.10.4.47 <i>PRE Reference Entry Content Module</i> (DYNAMIC)	IHE PARM DIS 6.3.4.5.3.13	
where [@typeCode='REFR']					
└ @typeCode	cs	1 ... 1 F	REFR		
└ h17:entryRelationship		0 ... 1	Contains 1.3.6.1.4.1.19376.1.5.3.1.4.3 <i>IHE Patient Medication Instructions</i> (DYNAMIC)	(DispenseItemEntryContentModule)	
where [@typeCode='SUBJ']					
└ @typeCode	cs	1 ... 1 F	SUBJ		
└ @inversionInd	bl	1 ... 1 F	true		
└ h17:entryRelationship		0 ... 1	IHE DIS Reason. Referencing to the Treatment Reason Entry Content Module below (required by IHE PHARM) Contains 1.3.6.1.4.1.19376.1.5.3.1.4.4.1	(DispenseItemEntryContentModule)	

				IHE Internal Reference Entry (DYNAMIC)	
where [hl7:act [hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.4.1']]]					
└ @typeCode	cs	1 ... 1 F	RSON		
└ hl7:entryRelationship		0 ... 1	Contains 2.16.756.5.30.1.1.10.4.41 Treatment Reason Entry Content Module (DYNAMIC)	(DispenseItemEntryContentModule)	
where [hl7:observation]					
└ @typeCode	cs	1 ... 1 F	RSON		
└ hl7:entryRelationship		0 ... 1		(DispenseItemEntryContentModule)	
where [hl7:substanceAdministration [hl7:templateId [@root='1.3.6.1.4.1.19376.1.9.1.3.6']]]					
└ @typeCode	cs	1 ... 1 F	COMP		
└ hl7:substanceAdministration				(DispenseItemEntryContentModule)	
└ @moodCode	cs	1 ... 1 F	INT		
└ hl7:id		1 ... 1 M		(DispenseItemEntryContentModule)	
└ hl7:templateId	II	1 ... 1 M		(DispenseItemEntryContentModule)	
└ @root	uid	1 ... 1 F	2.16.756.5.30.1.127.77.4.10.21		
└ hl7:templateId	II	1 ... 1 M		(DispenseItemEntryContentModule)	
└ @root	uid	1 ... 1 F	1.3.6.1.4.1.19376.1.9.1.3.6		
Included			from 2.16.756.5.30.1.1.10.4.35 Dosage Instructions CH P1 (DYNAMIC)		
└ hl7:effectiveTime	IVL_TS	0 ... 1		(DispenseItemEntryContentModule)	
where [@xsi:type='IVL_TS']					
└ hl7:low	TS	0 ... 1	Start of Treatment. If Start of Treatment is unknown this element SHALL be set to null flavor "UNK".	(DispenseItemEntryContentModule)	

└ hl7:high	TS	0 ... 1	End of Treatment. If Start of Treatment is unknown this element SHALL be set to null flavor "UNK".	(DispenseItemEntryContentModule)
└ hl7:effectiveTime	EIVL_TS	0 ... 1	Dosage Option 1. Event based time interval, where the event is not a precise time, but is used for timing purposes (e.g., with meals, between meals, before breakfast, before sleep).	(DispenseItemEntryContentModule)
where [<i>@operator='A' and @xsi:type='EIVL_TS'</i>]				
└ @operator	cs	1 ... 1 F	A	
└ hl7:event	CS	1 ... 1 M		(DispenseItemEntryContentModule)
└ @code	cs	1 ... 1 R		
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.77.4.11.2 <i>TimingEvent</i> (DYNAMIC)		
└ hl7:effectiveTime	SXPR_TS	0 ... 1	Dosage Option 2. Multiple events within a day with the same dosage	(DispenseItemEntryContentModule)
where [<i>@operator='A' and @xsi:type='SXPR_TS'</i>]				
└ @operator	cs	1 ... 1 F	A	
└ @xsi:type	cs	1 ... 1 F	SXPR_TS	
└ hl7:comp		1 ... 1 M		(DispenseItemEntryContentModule)
where [<i>@xsi:type='EIVL_TS'</i>]				
└ @xsi:type	cs	1 ... 1 F	EIVL_TS	
└ hl7:event	CS	1 ... 1 M		(DispenseItemEntryContentModule)
└ @code	cs	1 ... 1 R		
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.77.4.11.2 <i>TimingEvent</i> (DYNAMIC)		
└ hl7:comp		1 ... * M		(DispenseItemEntryContentModule)
where [<i>@operator='T' and @xsi:type='EIVL_TS'</i>]				

└ @operator	cs	1 ... 1 F	I	
└ @xsi:type	cs	1 ... 1 F	EIVL_TS	
└ h17:event	CS	1 ... 1 M		(DispenseItemEntryContentModule)
└ @code	cs	1 ... 1 R		
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.77.4.11.2 <i>TimingEvent</i> (DYNAMIC)		
└ h17:repeatNumber	IVL_INT	0 ... 1		(DispenseItemEntryContentModule)
└ h17:routeCode		0 ... 1		(DispenseItemEntryContentModule)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.14581 <i>RouteOfAdministration</i> (DYNAMIC)		
└ h17:doseQuantity		0 ... 1		(DispenseItemEntryContentModule)
└ h17:rateQuantity		0 ... 1		(DispenseItemEntryContentModule)
└ h17:consumable		1 ... 1 R		(DispenseItemEntryContentModule)
└ h17:manufacturedProduct		1 ... 1 R		(DispenseItemEntryContentModule)
└ h17:manufacturedMaterial		1 ... 1 R		(DispenseItemEntryContentModule)
└ @nullFlavor	cs	1 ... 1 F	NA	
<i>Included</i>			from 2.16.756.5.30.1.1.10.4.36 <i>Dosage Instructions CH P2</i> (DYNAMIC)	
└ h17:entryRelationship		0 ... *	Dosage Option 3. Multiple events within a day with different dosage	(DispenseItemEntryContentModule)
where [<i>@typeCode</i> ='COMP' and <i>h17:substanceAdministration</i>]				
└ @typeCode	cs	1 ... 1 F	COMP	
└ h17:sequenceNumber	INT	1 ... 1 M		(DispenseItemEntryContentModule)
└ h17:substanceAdministration		0 ... 1 R		(DispenseItemEntryContentModule)
└ h17:effectiveTime	EIVL_TS	0 ... 1	timing purpose	(DispenseItemEntryContentModule)

where <i>[@xsi:type='EIVL_TS']</i>				
<i>└ @xsi:type</i>	CS	1 ... 1 F	EIVL_TS	
<i>└ h17:event</i>	CS	1 ... 1 M		(DispenseItemEntryContentModule)
<i>└ @code</i>	CS	1 ... 1 R		
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.77.4.11.2 <i>TimingEvent</i> (DYNAMIC)		
<i>└ h17:doseQuantity</i>		0 ... 1		(DispenseItemEntryContentModule)
<i>└ h17:rateQuantity</i>		0 ... 1		(DispenseItemEntryContentModule)
<i>└ h17:consumable</i>		0 ... 1		(DispenseItemEntryContentModule)
<i>└ h17:manufacturedProduct</i>		0 ... 1 R		(DispenseItemEntryContentModule)
<i>└ h17:manufacturedMaterial</i>		0 ... 1		(DispenseItemEntryContentModule)
<i>└ @nullFlavor</i>	CS	1 ... 1 F	NA	
<i>└ h17:entryRelationship</i>		0 ... 1	Contains 2.16.756.5.30.1.1.10.4.2 <i>Annotation Comments</i> (DYNAMIC)	(DispenseItemEntryContentModule)
where <i>[hl7:act [hl7:templateId [@root='2.16.756.5.30.1.1.10.4.2']]]</i>				
<i>└ @typeCode</i>	CS	1 ... 1 F	COMP	
<i>└ hl7:reference</i>		0 ... *		6.3.4.5.3.18
<i>└ @typeCode</i>	CS	1 ... 1 F	XCRPT	
<i>└ hl7:externalDocument</i>		1 ... 1		6.3.4.5.3.18
<i>└ hl7:id</i>		1 ... *		6.3.4.5.3.18

1.4.4. Dosage Instructions CH P1 (2.16.756.5.30.1.1.10.4.35)

Id 2.16.756.5.30.1.1.10.4.35

Status  Draft

Effective Date valid from 2016-06-13

Version Label 2017

Name	DosageInstructionsEntryCHP1			Display Name	Dosage Instructions CH P1		
Description							
Dosage Instructions are a set of data elements which together represent the dosage instructions to a medication such as duration of treatment, medication frequency, dose quantity, route of administration, etc. Dosage Instructions may be provided structured and/or narrative. This entry describes structured dosage instructions.							
Classification	CDA Entry Level Template						
Open/Closed	Open (other than defined elements are allowed)						
Used by / Uses	Used by 0 transactions and 14 templates, Uses 0 templates						
	Used by	as	Name			Version	
	2.16.756.5.30.1.1.10.4.34	Include	 Medication Treatment Plan Item Entry Content Module (2017)			2016-06-13	
	2.16.756.5.30.1.1.10.3.13		 Medication Treatment Plan Section Content Module (2017)			2017-05-01 12:51:36	
	2.16.756.5.30.1.1.10.1.7		 eMedicationTreatmentPlan (2017)			2017-04-12 13:57:31	
	2.16.756.5.30.1.1.10.3.9		 eCurrentMedication Section Content Module (2017)			2016-05-21	
	2.16.756.5.30.1.1.10.1.3		 eCurrentMedication (2017)			2016-05-13	
	2.16.756.5.30.1.1.10.4.44		 Pharmaceutical Advice Item Entry Content Module (2017)			2016-06-25	
	2.16.756.5.30.1.1.10.3.12		 Pharmaceutical Advice Section Content Module (2017)			2016-06-06	
	2.16.756.5.30.1.1.10.1.6		 eMedicationComment (2017)			2016-05-21	
	2.16.756.5.30.1.1.10.4.42	Include	 Dispense Item Entry Content Module (2017)			2016-06-17	
	2.16.756.5.30.1.1.10.3.11		 Dispense Section Content Module (2017)			2016-06-06	
	2.16.756.5.30.1.1.10.1.5		 eAbgabe (2017)			2016-05-21	
	2.16.756.5.30.1.1.10.4.43	Include	 Prescription Item Entry Content Module (2017)			2016-06-25	
	2.16.756.5.30.1.1.10.3.10		 Prescription Section Content Module (2017)			2016-06-06	
2.16.756.5.30.1.1.10.1.4		 eRezept (2017)			2016-05-21		
Example	Dosis Option 1						
<pre><!-- 0.5x morgens ab 20111129 --> <snip> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.7.1"/> <!-- ... --></pre>							

	<pre> <effectiveTime xsi:type="IVL_TS"> <low value="20111129"/> </effectiveTime> <effectiveTime operator="A" xsi:type="EIVL_TS"> <event code="ACM"/> </effectiveTime> <!-- ... --> </effectiveTime> </effectiveTime> <doseQuantity> <center value="0.5"/> </doseQuantity></snip> </pre>
Example	Dosage Option 2 <pre> <!-- 1 morgens, 1 abends ab 20120204 --> <snip> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.7.1"/> <!-- ... --> <effectiveTime xsi:type="IVL_TS"> <low value="20120204"/> </effectiveTime> <effectiveTime xsi:type="SXPR_TS" operator="A"> <comp xsi:type="EIVL_TS"> <event code="ACM"/> </comp> <comp xsi:type="EIVL_TS" operator="I"> <event code="ACV"/> </comp> </effectiveTime></snip> </pre>
Example	Dosage Option 3 <pre> <!-- 1 morgens, 0.5 abends ab 20120204 --> <snip> <!-- Split dosing --> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.9"/> <effectiveTime xsi:type="IVL_TS"> <low value="20120204"/> </effectiveTime> <routeCode code="PO" displayName="Oral" codeSystem="2.16.840.1.113883.5.112" codeSystemName="RouteOfAdministration"/> <consumable> <manufacturedProduct> <manufacturedMaterial nullFlavor="NA"/> </manufacturedProduct> </consumable> <entryRelationship typeCode="COMP"> <!-- morgens 1 stück --> <sequenceNumber value="1"/> <substanceAdministration classCode="SBADM" moodCode="INT"> <effectiveTime xsi:type="EIVL_TS"> <event code="ACM"/> </effectiveTime> <doseQuantity> <center value="1"/> </doseQuantity> <consumable> </effectiveTime> <manufacturedProduct> <manufacturedMaterial nullFlavor="NA"/> </manufacturedProduct> </consumable> </substanceAdministration> </entryRelati onship> <entryRelationship typeCode="COMP"> <!-- abends 0.5 stück --> <sequenceNumber value="2"/> <substanceAdministration classCode="SBADM" moodCode="INT"> <effectiveTime xsi:type="EIVL_TS"> </pre>

```

<event code="ACV"/>      </effectiveTime>      <doseQuantity>
<center value="0.5"/>    </doseQuantity>      <consumable>
<manufacturedProduct>
  <manufacturedMaterial
nullFlavor="NA"/>      </manufacturedProduct>      </consumable>      </substanceAdministration> </entryRelati
onship></snip>

```

Item	DT	Card	Conf	Description	Label
hl7:effectiveTime	IVL_TS	0 ... 1			(DosageInstructionsEntryCHP1)
where [@xsi:type='IVL_TS']					
└ hl7:low	TS	0 ... 1		Start of Treatment. If Start of Treatment is unknown this element SHALL be set to null flavor "UNK".	(DosageInstructionsEntryCHP1)
└ hl7:high	TS	0 ... 1		End of Treatment. If Start of Treatment is unknown this element SHALL be set to null flavor "UNK".	(DosageInstructionsEntryCHP1)
hl7:effectiveTime	EIVL_TS	0 ... 1		Dosage Option 1. Event based time interval, where the event is not a precise time, but is used for timing purposes (e.g., with meals, between meals, before breakfast, before sleep).	(DosageInstructionsEntryCHP1)
where [@operator='A' and @xsi:type='EIVL_TS']					
└ @operator	CS	1 ... 1	F	A	
└ hl7:event	CS	1 ... 1	M		(DosageInstructionsEntryCHP1)
└ @code	CS	1 ... 1	R		
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.77.4.11.2 <i>TimingEvent</i> (DYNAMIC)			
hl7:effectiveTime	SXPR_TS	0 ... 1		Dosage Option 2. Multiple events within a day with the same dosage	(DosageInstructionsEntryCHP1)
where [@operator='A' and @xsi:type='SXPR_TS']					
└ @operator	CS	1 ... 1	F	A	
└ @xsi:type	CS	1 ... 1	F	SXPR_TS	
└ hl7:comp		1 ... 1	M		(DosageInstructionsEntryCHP1)
where [@xsi:type='EIVL_TS']					
└ @xsi:type	CS	1 ... 1	F	EIVL_TS	

└ h17:event	CS	1 ... 1 M		(DosageInstructionsEntryCHP1)
└ @code	cs	1 ... 1 R		
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.77.4.11.2 <i>TimingEvent</i> (DYNAMIC)		
└ h17:comp		1 ... * M		(DosageInstructionsEntryCHP1)
where [<i>@operator='T' and @xsi:type='EIVL_TS'</i>]				
└ @operator	cs	1 ... 1 F	I	
└ @xsi:type	cs	1 ... 1 F	EIVL_TS	
└ h17:event	CS	1 ... 1 M		(DosageInstructionsEntryCHP1)
└ @code	cs	1 ... 1 R		
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.77.4.11.2 <i>TimingEvent</i> (DYNAMIC)		
h17:repeatNumber	IVL_INT	0 ... 1		(DosageInstructionsEntryCHP1)
h17:routeCode		0 ... 1		(DosageInstructionsEntryCHP1)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.14581 <i>RouteOfAdministration</i> (DYNAMIC)		
h17:doseQuantity		0 ... 1		(DosageInstructionsEntryCHP1)
h17:rateQuantity		0 ... 1		(DosageInstructionsEntryCHP1)

1.4.5. Dosage Instructions CH P2 (2.16.756.5.30.1.1.10.4.36)

Id	2.16.756.5.30.1.1.10.4.36	Effective Date	valid from 2017-01-23 16:30:55
Status	 Draft	Version Label	2017
Name	DosageInstructionsEntryCHP2	Display Name	Dosage Instructions CH P2

Description

Dosage Instructions are a set of data elements which together represent the dosage instructions to a medication such as duration of treatment, medication frequency, dose quantity, route of administration, etc. Dosage Instructions may be provided structured and/or narrative. This entry describes structured dosage instructions.

Classification CDA Entry Level Template

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

**Used by /
Uses**

Used by 0 transactions and 14 templates, Uses 0 templates

Used by	as	Name	Version
2.16.756.5.30.1.1.10.4.34	Include	 Medication Treatment Plan Item Entry Content Module (2017)	2016-06-13
2.16.756.5.30.1.1.10.3.13		 Medication Treatment Plan Section Content Module (2017)	2017-05-01 12:51:36
2.16.756.5.30.1.1.10.1.7		 eMedicationTreatmentPlan (2017)	2017-04-12 13:57:31
2.16.756.5.30.1.1.10.3.9		 eCurrentMedication Section Content Module (2017)	2016-05-21
2.16.756.5.30.1.1.10.1.3		 eCurrentMedication (2017)	2016-05-13
2.16.756.5.30.1.1.10.4.44		 Pharmaceutical Advice Item Entry Content Module (2017)	2016-06-25
2.16.756.5.30.1.1.10.3.12		 Pharmaceutical Advice Section Content Module (2017)	2016-06-06
2.16.756.5.30.1.1.10.1.6		 eMedicationComment (2017)	2016-05-21
2.16.756.5.30.1.1.10.4.42	Include	 Dispense Item Entry Content Module (2017)	2016-06-17
2.16.756.5.30.1.1.10.3.11		 Dispense Section Content Module (2017)	2016-06-06
2.16.756.5.30.1.1.10.1.5		 eAbgabe (2017)	2016-05-21
2.16.756.5.30.1.1.10.4.43	Include	 Prescription Item Entry Content Module (2017)	2016-06-25
2.16.756.5.30.1.1.10.3.10		 Prescription Section Content Module (2017)	2016-06-06
2.16.756.5.30.1.1.10.1.4		 eRezept (2017)	2016-05-21

Example

Dosage Option 3

```
<!-- 1 morgens, 0.5 abends ab 20120204 -->
<snip>
  <!-- Split dosing -->
  <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.9"/> <effectiveTime xsi:type="IVL_TS">
    <low value="20120204"/> </effectiveTime> <routeCode code="PO" displayName="Oral"
codeSystem="2.16.840.1.113883.5.112" codeSystemName="RouteOfAdministration"/> <consumable>
  <manufacturedProduct>
    <manufacturedMaterial nullFlavor="NA"/> </manufacturedProduct> </consumable> <entryRelationship
typeCode="COMP">
  <!-- morgens 1 stück -->
  <sequenceNumber value="1"/> <substanceAdministration classCode="SBADM" moodCode="INT">
```

```

    <effectiveTime xsi:type="EIVL_TS">
      <event code="ACM"/>    </effectiveTime>    <doseQuantity>
      <center value="1"/>    </doseQuantity>    <consumable>
      <manufacturedProduct>
        <manufacturedMaterial
nullFlavor="NA"/>    </manufacturedProduct>    </consumable>    </substanceAdministration> </entryRelati
onship> <entryRelationship typeCode="COMP">
  <!-- abends 0.5 stück -->
  <sequenceNumber value="2"/>    <substanceAdministration classCode="SBADM" moodCode="INT">
    <effectiveTime xsi:type="EIVL_TS">
      <event code="ACV"/>    </effectiveTime>    <doseQuantity>
      <center value="0.5"/>    </doseQuantity>    <consumable>
      <manufacturedProduct>
        <manufacturedMaterial
nullFlavor="NA"/>    </manufacturedProduct>    </consumable>    </substanceAdministration> </entryRelati
onship></snip>

```

Item	DT	Card	Conf	Description	Label
hl7:entryRelationship		0 ... *		Dosage Option 3. Multiple events within a day with different dosage	(DosageInstructionsEntryCHP2)
where [<i>@typeCode</i> ='COMP' and <i>hl7:substanceAdministration</i>]					
└ @typeCode	CS	1 ... 1	F	COMP	
└ hl7:sequenceNumber	INT	1 ... 1	M		(DosageInstructionsEntryCHP2)
└ hl7:substanceAdministration		0 ... 1	R		(DosageInstructionsEntryCHP2)
└ hl7:effectiveTime	EIVL_TS	0 ... 1		timing purpose	(DosageInstructionsEntryCHP2)
where [<i>@xsi:type</i> ='EIVL_TS']					
└ @xsi:type	CS	1 ... 1	F	EIVL_TS	
└ hl7:event	CS	1 ... 1	M		(DosageInstructionsEntryCHP2)
└ @code	CS	1 ... 1	R		
	CONF			The value of <i>@code</i> shall be drawn from value set 2.16.756.5.30.1.127.77.4.11.2 <i>TimingEvent</i> (DYNAMIC)	
└ hl7:doseQuantity		0 ... 1			(DosageInstructionsEntryCHP2)

└ h17:rateQuantity		0 ... 1			(DosageInstructionsEntryCHP2)
└ h17:consumable		0 ... 1			(DosageInstructionsEntryCHP2)
└ h17:manufacturedProduct		0 ... 1	R		(DosageInstructionsEntryCHP2)
└ h17:manufacturedMaterial		0 ... 1			(DosageInstructionsEntryCHP2)
└ @nullFlavor	CS	1 ... 1	F	NA	

1.4.6. Dosage Instructions Non Structured Entry Content Module (2.16.756.5.30.1.1.10.4.52)

Id	2.16.756.5.30.1.1.10.4.52	Effective Date		valid from 2016-09-13 15:33:18
Status	 Draft	Version Label		2017
Name	DosageInstructionsNonStructuredEntryContentModule	Display Name		Dosage Instructions Non Structured Entry Content Module
Description	Dosage Instructions reference to free text (non structured) in narrative part.			
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.52			
Classification	CDA Entry Level Template			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 0 transactions and 11 templates, Uses 0 templates			
	Used by	as	Name	Version
	2.16.756.5.30.1.1.10.4.34	Containment	 Medication Treatment Plan Item Entry Content Module (2017)	2016-06-13
	2.16.756.5.30.1.1.10.3.13		 Medication Treatment Plan Section Content Module (2017)	2017-05-01 12:51:36
	2.16.756.5.30.1.1.10.1.7		 eMedicationTreatmentPlan (2017)	2017-04-12 13:57:31
	2.16.756.5.30.1.1.10.3.9		 eCurrentMedication Section Content Module (2017)	2016-05-21
	2.16.756.5.30.1.1.10.1.3		 eCurrentMedication (2017)	2016-05-13
	2.16.756.5.30.1.1.10.4.44		 Pharmaceutical Advice Item Entry Content Module (2017)	2016-06-25
	2.16.756.5.30.1.1.10.3.12		 Pharmaceutical Advice Section Content Module (2017)	2016-06-06

	2.16.756.5.30.1.1.10.1.6			eMedicationComment (2017)	2016-05-21
	2.16.756.5.30.1.1.10.4.43	Containment		Prescription Item Entry Content Module (2017)	2016-06-25
	2.16.756.5.30.1.1.10.3.10			Prescription Section Content Module (2017)	2016-06-06
	2.16.756.5.30.1.1.10.1.4			eRezept (2017)	2016-05-21

Item	DT	Card	Conf	Description	Label
hl7:substanceAdministration					(DosageInstructionsNonStructuredEntryContentModule)
└ @classCode	cs	1 ... 1	F	SBADM	
└ @moodCode	cs	1 ... 1	F	INT	
└ hl7:templateId	II	1 ... 1	M		(DosageInstructionsNonStructuredEntryContentModule)
└└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.4.52	
└ hl7:text		1 ... 1	M	This element SHALL be present. The URI given in the value attribute of the <reference> element points to an element in the narrative content that contains the complete text describing the non structured dosage instructions.	(DosageInstructionsNonStructuredEntryContentModule)
└ hl7:reference		1 ... 1	M		(DosageInstructionsNonStructuredEntryContentModule)
└ hl7:consumable		1 ... 1	R		(DosageInstructionsNonStructuredEntryContentModule)
└ hl7:manufacturedProduct		1 ... 1	R		(DosageInstructionsNonStructuredEntryContentModule)
└ hl7:manufacturedMaterial		1 ... 1	R		(DosageInstructionsNonStructuredEntryContentModule)
└└ @nullFlavor	cs	1 ... 1	F	NA	

1.4.7. Dosage Intake Mode Entry Content Module (2.16.756.5.30.1.1.10.4.37)

Id	2.16.756.5.30.1.1.10.4.37	Effective Date	valid from 2016-09-13 16:06:07
Status	 Draft	Version Label	2017
Name	DosageIntakeModeEntryContentModule	Display Name	Dosage Intake Mode Entry Content Module

Description	Dosage intake mode reference to free text (non structured) in narrative part.				
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.37				
Classification	CDA Entry Level Template				
Open/Closed	Open (other than defined elements are allowed)				
Used by / Uses	Used by 0 transactions and 11 templates, Uses 0 templates				
	Used by	as	Name		Version
	2.16.756.5.30.1.1.10.4.34	Containment	 Medication Treatment Plan Item Entry Content Module (2017)		2016-06-13
	2.16.756.5.30.1.1.10.3.13		 Medication Treatment Plan Section Content Module (2017)		2017-05-01 12:51:36
	2.16.756.5.30.1.1.10.1.7		 eMedicationTreatmentPlan (2017)		2017-04-12 13:57:31
	2.16.756.5.30.1.1.10.3.9		 eCurrentMedication Section Content Module (2017)		2016-05-21
	2.16.756.5.30.1.1.10.1.3		 eCurrentMedication (2017)		2016-05-13
	2.16.756.5.30.1.1.10.4.44		 Pharmaceutical Advice Item Entry Content Module (2017)		2016-06-25
	2.16.756.5.30.1.1.10.3.12		 Pharmaceutical Advice Section Content Module (2017)		2016-06-06
	2.16.756.5.30.1.1.10.1.6		 eMedicationComment (2017)		2016-05-21
	2.16.756.5.30.1.1.10.4.43	Containment	 Prescription Item Entry Content Module (2017)		2016-06-25
	2.16.756.5.30.1.1.10.3.10		 Prescription Section Content Module (2017)		2016-06-06
2.16.756.5.30.1.1.10.1.4		 eRezept (2017)		2016-05-21	

Item	DT	Card	Conf	Description	Label
hl7:substanceAdministration					(DosageIntakeModeEntryContentModule)
└ @classCode	cs	1 ... 1	F	SBADM	
└ @moodCode	cs	1 ... 1	F	INT	
└ hl7:templateId	II	1 ... 1	M		(DosageIntakeModeEntryContentModule)
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.4.37	
└ hl7:text		1 ... 1	M	This element SHALL be present. The URI given in the value attribute of the <reference> element points to an element in the narrative content that contains the complete text describing the dosage intake mode.	(DosageIntakeModeEntryContentModule)

└ h17:reference		1 ... 1 M		(DosageIntakeModeEntryContentModule)
└ h17:consumable		1 ... 1 R		(DosageIntakeModeEntryContentModule)
└ h17:manufacturedProduct		1 ... 1 R		(DosageIntakeModeEntryContentModule)
└ h17:manufacturedMaterial		1 ... 1 R		(DosageIntakeModeEntryContentModule)
└ @nullFlavor	cs	1 ... 1 F	NA	

1.4.8. IHE Patient Medication Instructions (1.3.6.1.4.1.19376.1.5.3.1.4.3)

Id	1.3.6.1.4.1.19376.1.5.3.1.4.3 ref (from repository: IHE-PCC-)	Effective Date	valid from 2013-12-20
Status	● Active	Version Label	2014
Name	IHEPatientMedicationInstructions	Display Name	IHE Patient Medication Instructions
Description	Any medication may be the subject of further instructions to the patient, for example to indicate that it should be taken with food, et cetera.		
Context	Parent nodes of template element with id 1.3.6.1.4.1.19376.1.5.3.1.4.3		
Label	6.3.4.7		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 14 templates, Uses 0 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.4.34	Containment	● Medication Treatment Plan Item Entry Content Module (2017)
	2.16.756.5.30.1.1.10.3.13	○	● Medication Treatment Plan Section Content Module (2017)
	2.16.756.5.30.1.1.10.1.7	○	● eMedicationTreatmentPlan (2017)
	2.16.756.5.30.1.1.10.3.9	○	● eCurrentMedication Section Content Module (2017)
	2.16.756.5.30.1.1.10.1.3	○	● eCurrentMedication (2017)
	2.16.756.5.30.1.1.10.4.44	○	● Pharmaceutical Advice Item Entry Content Module (2017)
			Version
			2016-06-13
			2017-05-01 12:51:36
			2017-04-12 13:57:31
			2016-05-21
			2016-05-13
			2016-06-25

	2.16.756.5.30.1.1.10.3.12			Pharmaceutical Advice Section Content Module (2017)	2016-06-06
	2.16.756.5.30.1.1.10.1.6			eMedicationComment (2017)	2016-05-21
	2.16.756.5.30.1.1.10.4.42	Containment		Dispense Item Entry Content Module (2017)	2016-06-17
	2.16.756.5.30.1.1.10.3.11			Dispense Section Content Module (2017)	2016-06-06
	2.16.756.5.30.1.1.10.1.5			eAbgabe (2017)	2016-05-21
	2.16.756.5.30.1.1.10.4.43	Containment		Prescription Item Entry Content Module (2017)	2016-06-25
	2.16.756.5.30.1.1.10.3.10			Prescription Section Content Module (2017)	2016-06-06
	2.16.756.5.30.1.1.10.1.4			eRezept (2017)	2016-05-21

Relationship Specialization: template 2.16.840.1.113883.10.20.1.49 (DYNAMIC)

Item	DT	Card	Conf	Description	Label
hl7:act					6.3.4.7
└ @classCode	cs	1 ... 1	F	ACT	
└ @moodCode	cs	1 ... 1	F	INT	6.3.4.7.4
└ hl7:templateId	II	1 ... 1	M		6.3.4.7.5
└ └ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.3	
└ hl7:templateId	II	1 ... 1	M		6.3.4.7.5
where [@root='2.16.840.1.113883.10.20.1.49']					
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.49	
└ hl7:code	CD	1 ... 1	M		6.3.4.7.6
└ └ @code	CONF	1 ... 1	F	PINSTRUCT	
└ └ @codeSystem		1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.2	
└ └ @codeSystemName		1 ... 1	F	IHEActCode	
└ hl7:text	ED	1 ... 1	M		6.3.4.7.7

└ h17:reference		1 ... 1 R		6.3.4.7.7
└ h17:statusCode	CS	1 ... 1 M		6.3.4.7.8
└ @code	CONF	1 ... 1 F	completed	

1.4.9. IHE Severity Entry (1.3.6.1.4.1.19376.1.5.3.1.4.1)

Id	1.3.6.1.4.1.19376.1.5.3.1.4.1 ref (from repository: IHE-PCC-)	Effective Date				valid from 2013-12-20
Status	 Active	Version Label				2014
Name	IHESeverityEntry	Display Name				IHE Severity Entry
Description	Any condition or allergy may be the subject of a severity observation. This structure is included in the target act using the <entryRelationship> element defined in the CDA Schema.					
Context	Parent nodes of template element with id 1.3.6.1.4.1.19376.1.5.3.1.4.1					
Label	6.3.4.3					
Classification	CDA Entry Level Template					
Open/Closed	Open (other than defined elements are allowed)					
Used by / Uses	Used by 0 transactions and 1 template, Uses 0 templates					
	Used by	as	Name		Version	
	2.16.756.5.30.1.1.10.4.48	Containment	 Pharmaceutical Advice Concern Item Entry Content Module		2016-07-12	
Relationship	Specialization: template 2.16.840.1.113883.10.20.1.55 (<i>DYNAMIC</i>)					
Item	DT	Card	Conf	Description	Label	
hl7:observation			M		6.3.4.3	
 @classCode	cs	1 ... 1	F	OBS		
 @moodCode	cs	1 ... 1	F	EVN		

└ hl7:templateId	II	1 ... 1 M		6.3.4.3
└ @root	uid	1 ... 1 F	1.3.6.1.4.1.19376.1.5.3.1.4.1	
└ hl7:templateId	II	1 ... 1 M		6.3.4.3
└ @root	uid	1 ... 1 F	2.16.840.1.113883.10.20.1.55	
└ hl7:code	CD	1 ... 1 M	This observation is of severity, as indicated by the <code> element listed above. This element is required.	6.3.4.3
└ @code	CONF	1 ... 1 F	SEV	
└ @codeSystem		1 ... 1 F	2.16.840.1.113883.5.4 (Act Code)	
└ hl7:text	ED	1 ... 1 M	The <observation> element shall contain a <text> element. The <text> element shall contain a <reference> element pointing to the narrative where the severity is recorded,	6.3.4.3
└ hl7:reference	TEL	1 ... 1 M		6.3.4.3
└ hl7:statusCode	CS	1 ... 1 R	The code attribute of <statusCode> for all severity observations shall be completed. While the <statusCode> element is required in all acts to record the status of the act, the only sensible value of this element in this context is completed.	6.3.4.3
└ @code	CONF	1 ... 1 F	completed	
└ @codeSystem		1 ... 1 F	2.16.840.1.113883.5.14 (ActStatus)	
└ hl7:value	CD	0 ... * R		6.3.4.3
	CONF		@code shall be "L" @codeSystem shall be "2.16.840.1.113883.5.1063" or @code shall be "H"	

		@codeSystem shall be "2.16.840.1.113883.5.1063" or @code shall be "M" @codeSystem shall be "2.16.840.1.113883.5.1063"
--	--	--

1.4.10. Manufactured Material Entry Content Module (2.16.756.5.30.1.1.10.4.33)

Id	2.16.756.5.30.1.1.10.4.33	Effective Date	valid from 2016-06-13
Status	 Draft	Version Label	2017
Name	ManufacturedMaterialEntryContentModule	Display Name	Manufactured Material Entry Content Module

Description

A Medicine entry describes a medicine and is used within Medication Treatment- Prescription- or Dispensation Items. It describes either a medicinal product, a generic/scientific name or a magistral preparation/compound medicine and contains information such as name, medication form, packaging information and active ingredients.

Context Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.33

Classification
n CDA Entry Level Template

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

Used by / Uses
Used by 0 transactions and 14 templates, Uses 0 templates

Used by	as	Name	Version
2.16.756.5.30.1.1.10.4.34	Containment	 Medication Treatment Plan Item Entry Content Module (2017)	2016-06-13
2.16.756.5.30.1.1.10.3.13		 Medication Treatment Plan Section Content Module (2017)	2017-05-01 12:51:36
2.16.756.5.30.1.1.10.1.7		 eMedicationTreatmentPlan (2017)	2017-04-12 13:57:31
2.16.756.5.30.1.1.10.3.9		 eCurrentMedication Section Content Module (2017)	2016-05-21
2.16.756.5.30.1.1.10.1.3		 eCurrentMedication (2017)	2016-05-13
2.16.756.5.30.1.1.10.4.44		 Pharmaceutical Advice Item Entry Content Module (2017)	2016-06-25
2.16.756.5.30.1.1.10.3.12		 Pharmaceutical Advice Section Content Module (2017)	2016-06-06
2.16.756.5.30.1.1.10.1.6		 eMedicationComment (2017)	2016-05-21
2.16.756.5.30.1.1.10.4.42	Containment	 Dispense Item Entry Content Module (2017)	2016-06-17

2.16.756.5.30.1.1.10.3.11		 Dispense Section Content Module (2017)	2016-06-06
2.16.756.5.30.1.1.10.1.5		 eAbgabe (2017)	2016-05-21
2.16.756.5.30.1.1.10.4.43	Containment	 Prescription Item Entry Content Module (2017)	2016-06-25
2.16.756.5.30.1.1.10.3.10		 Prescription Section Content Module (2017)	2016-06-06
2.16.756.5.30.1.1.10.1.4		 eRezept (2017)	2016-05-21

Relationship Specialization: template 2.16.840.1.113883.10.12.311 (2005-09-07)
Specialization: template 1.3.6.1.4.1.19376.1.9.1.3.1 (2016-01-08 13:04:49)

Example

```

<manufacturedMaterial classCode="MMAT" determinerCode="KIND">
  <!-- CH-PHARM Manufactured Material Content Module -->
  <templateId root="2.16.756.5.30.1.1.10.4.33"/> <templateId root="1.3.6.1.4.1.19376.1.9.1.3.1"/> <code
code="C07AB02" codeSystem="2.16.840.1.113883.6.73" codeSystemName="ATC WHO" displayName="Metoprolol">
  <originalText>
    <reference value="#mtp.1.ingredient"/> </originalText> </code> <name>BELOC ZOK Ret Tabl 50
mg</name> <pharm:formCode code="TAB" codeSystem="2.16.840.1.113883.5.85"
displayName="Tablet"/> <pharm:asContent classCode="CONT">
  <pharm:containerPackagedMedicine classCode="CONT" determinerCode="INSTANCE">
    <!-- National medicinal product code (package-level) -->
    <pharm:code code="7680521101306" codeSystem="2.51.1.1" codeSystemName="GTIN" displayName="BELOC ZOK Ret
Tabl 50 mg 30 Stk"/> <!-- Brand name (package) -->
    <pharm:name>BELOC ZOK Ret Tabl 50 mg</pharm:name> <pharm:formCode code="TAB"
codeSystem="2.16.840.1.113883.5.85" displayName="Tablet"/> <pharm:capacityQuantity
value="30"/> </pharm:containerPackagedMedicine> </pharm:asContent> <pharm:ingredient classCode="ACTI">
  <pharm:quantity>
    <pharm:numerator unit="mg" value="50" xsi:type="pharm:PQ"/> <pharm:denominator value="1"
xsi:type="pharm:PQ"/> </pharm:quantity> <pharm:ingredient classCode="MMAT" determinerCode="KIND">
    <pharm:code code="C07AB02" codeSystem="2.16.840.1.113883.6.73" codeSystemName="ATC WHO"
displayName="Metoprolol"/> <pharm:name>Metoprolol</pharm:name> </pharm:ingredient> </pharm:ingredient>
  </manufacturedMaterial>

```

Item	DT	Card	Conf	Description	Label
hl7:manufacturedMaterial					(ManufacturedMaterialEntryContentModule)
└ @classCode	cs	0 ... 1	F	MMAT	

└ @determinerCode	cs	0 ... 1 F	KIND	
└ hl7:templateId	II	1 ... 1 M	CDACH-EMED Manufactured Material Content Module	(ManufacturedMaterialEntryContentModule)
└ @root	uid	1 ... 1 F	2.16.756.5.30.1.1.10.4.33	
└ hl7:templateId	II	1 ... 1 M		(ManufacturedMaterialEntryContentModule)
└ @root	uid	0 ... 1 F	1.3.6.1.4.1.19376.1.9.1.3.1	
└ hl7:code	CE	1 ... 1 R	ATC Code of the medicine, if it as magistral preparation/compound medicin nullFlavor SHALL be NA	(ManufacturedMaterialEntryContentModule)
└ @codeSystem	oid	0 ... 1 F	2.16.840.1.113883.6.73	
└ hl7:originalText	ED	0 ... 1		(ManufacturedMaterialEntryContentModule)
└ hl7:reference	TEL	1 ... 1 R		(ManufacturedMaterialEntryContentModule)
└ @nullFlavor	cs	0 ... 1 F	NA	
└ hl7:name	EN	1 ... 1 R	The element SHALL contain the name of the medication.	IHE PHARM PRE 6.3.4.1.3.4
└ @nullFlavor	cs	0 ... 1 F	NA	
└ pharm:formCode	CE	0 ... 1	This code represents the pharmaceutical dose form (e.g., tablet, capsule, liquid) and SHOULD be present, if not implied by the product.	(ManufacturedMaterialEntryContentModule)
	CONF		The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.14411 OrderableDrugForm (DYNAMIC)	
└ hl7:lotNumberText	ST	0 ... 1		IHE PHARM PRE 6.3.4.1.3.6
└ pharm:expirationTime	TS	0 ... 1		IHE PHARM PRE 6.3.4.1.3.7
└ @value		1 ... 1 R		
└ pharm:asContent		0 ... *		IHE PHARM PRE 6.3.4.1.3.8
└ @classCode	cs	1 ... 1 F	CONT	

└ pharm:containerPackagedMedicine		1 ... 1 M	packaging of the medication	IHE PHARM PRE 6.3.4.1.3.8
└ @classCode	CS	1 ... 1 F	CONT	
└ @determinerCode	CS	1 ... 1 F	INSTANCE	
└ pharm:code		0 ... 1	In case the medicine describes a product, the GTIN code of the medication package SHOULD be specified.	IHE PHARM PRE 6.3.4.1.3.8
└ pharm:name		0 ... 1	In case the package describes a product, and the package has a brand name, it SHOULD be described.	IHE PHARM PRE 6.3.4.1.3.8
└ pharm:formCode		0 ... 1		IHE PHARM PRE 6.3.4.1.3.8
└ pharm:capacityQuantity	PQ	1 ... 1 R	The element SHALL be present and describes the capacity of the packaging.	IHE PHARM PRE 6.3.4.1.3.8
└ @unit	CS	0 ... 1		
└ @value		1 ... 1 R		
└ pharm:ingredient		0 ... *	One or more active ingredients SHOULD be represented with this structure.	(ManufacturedMaterialEntryContentModule)
└ @classCode	CS	1 ... 1 F	ACTI	
└ pharm:quantity		0 ... 1	The medication strength is represented as the ratio of the active ingredient(s) to a unit of medication	(ManufacturedMaterialEntryContentModule)
└ pharm:numerator		0 ... 1		(ManufacturedMaterialEntryContentModule)
└ pharm:denominator		0 ... 1		(ManufacturedMaterialEntryContentModule)
└ pharm:ingredient		0 ... *		(ManufacturedMaterialEntryContentModule)
└ @classCode	CS	1 ... 1 F	MMAT	
└ @determinerCode	CS	1 ... 1 F	KIND	
└ pharm:code		0 ... 1		(ManufacturedMaterialEntryContentModule)
└ pharm:name		1 ... 1 R		(ManufacturedMaterialEntryContentModule)

1.4.11. Medication Treatment Plan Item Entry Content Module (2.16.756.5.30.1.1.10.4.34)

Id	2.16.756.5.30.1.1.10.4.34	Effective Date	valid from 2016-06-13	
Status	 Draft	Version Label	2017	
Name	MedicationTreatmentPlanEntryContentModule	Display Name	Medication Treatment Plan Item Entry Content Module	
Description	A medication treatment plan item is an entity describing a medication included in the medication treatment plan of the patient. See also IHE Pharmacy MTP Suppl			
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.34			
Classification	CDA Entry Level Template			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 0 transactions and 7 templates, Uses 9 templates			
	Used by	as	Name	Version
	2.16.756.5.30.1.1.10.3.13	Containment	 Medication Treatment Plan Section Content Module (2017)	2017-05-01 12:51:36
	2.16.756.5.30.1.1.10.1.7		 eMedicationTreatmentPlan (2017)	2017-04-12 13:57:31
	2.16.756.5.30.1.1.10.3.9	Containment	 eCurrentMedication Section Content Module (2017)	2016-05-21
	2.16.756.5.30.1.1.10.1.3		 eCurrentMedication (2017)	2016-05-13
	2.16.756.5.30.1.1.10.4.44	Containment	 Pharmaceutical Advice Item Entry Content Module (2017)	2016-06-25
	2.16.756.5.30.1.1.10.3.12		 Pharmaceutical Advice Section Content Module (2017)	2016-06-06
	2.16.756.5.30.1.1.10.1.6		 eMedicationComment (2017)	2016-05-21
	Uses	as	Name	Version
	2.16.756.5.30.1.1.10.4.35	Include	 Dosage Instructions CH P1 (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.4.33	Containment	 Manufactured Material Entry Content Module (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.4.36	Include	 Dosage Instructions CH P2 (2017)	DYNAMIC
	1.3.6.1.4.1.19376.1.5.3.1.4.4.1	Containment	 IHE Internal Reference Entry (2014)	DYNAMIC
	2.16.756.5.30.1.1.10.4.41	Containment	 Treatment Reason Entry Content Module (2017)	DYNAMIC
1.3.6.1.4.1.19376.1.5.3.1.4.3	Containment	 IHE Patient Medication Instructions (2014)	DYNAMIC	
2.16.756.5.30.1.1.10.4.52	Containment	 Dosage Instructions Non Structured Entry Content Module (2017)	DYNAMIC	

	2.16.756.5.30.1.1.10.4.37	Containment 	Dosage Intake Mode Entry Content Module (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.4.2	Containment 	Annotation Comments (2017)	DYNAMIC
Relationship	Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.4.7 (2005-09-07) Specialization: template 1.3.6.1.4.1.19376.1.9.1.3.7 (DYNAMIC) Specialization: template 2.16.840.1.113883.10.20.1.24 (DYNAMIC)			
Example	Example <pre> <substanceAdministration classCode="SBADM" moodCode="INT"> <!-- IHE PHARM MTP Required element indicating the Medication Treatment Plan entry content module --> <templateId root="1.3.6.1.4.1.19376.1.9.1.3.7"/> <!-- CCD --> <templateId root="2.16.840.1.113883.10.20.1.24"/> <!-- PCC Medication Entry Content Module --> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.7"/> <!-- CH-PHARM Medication Treatment Plan Item Entry Content Module --> <templateId root="2.16.756.5.30.1.1.10.4.34"/> <!-- Split dosing --> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.9"/> <!-- ID of mtp item, PCC TF2 6.3.4.16.6 --> <id root="bcdc9970-4778-11e6-beb8-9e71128cae77"/> <text> <reference value="#mtp.1"/> </text> <statusCode code="completed"/> <effectiveTime xsi:type="IVL_TS"> <low value="20120204"/> </effectiveTime> <routeCode code="PO" displayName="Oral" codeSystem="2.16.840.1.113883.5.112" codeSystemName="RouteOfAdministration"/> <consumable> <manufacturedProduct classCode="MANU"> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.7.2"/> <templateId root="2.16.840.1.113883.10.20.1.53"/> <manufacturedMaterial classCode="MMAT" determinerCode="KIND"> <!-- CH-PHARM Manufactured Material Content Module --> <templateId root="2.16.756.5.30.1.1.10.4.34"/> <templateId root="1.3.6.1.4.1.19376.1.9.1.3.1"/> <code code="C07AB02" codeSystem="2.16.840.1.113883.6.73" codeSystemName="ATC WHO" displayName="Metoprolol"> <originalText> <reference value="#mtp.1.ingredient"/> </originalText> </code> <name>BELOC ZOK Ret Tabl 50 mg</name> <pharm:formCode code="TAB" codeSystem="2.16.840.1.113883.5.85" displayName="Tablet"/> <pharm:asContent classCode="CONT"> <pharm:containerPackagedMedicine classCode="CONT" determinerCode="INSTANCE"> <!-- National medicinal product code (package-level) --> <pharm:code code="7680521101306" codeSystem="2.51.1.1" codeSystemName="GTIN" displayName="BELOC ZOK Ret Tabl 50 mg 30 Stk"/> <!-- Brand name (package) --> <pharm:name>BELOC ZOK Ret Tabl 50 mg</pharm:name> <pharm:formCode code="TAB" codeSystem="2.16.840.1.113883.5.85" displayName="Tablet"/> <pharm:capacityQuantity </pre>			

```

value="30"/>                </pharm:containerPackagedMedicine>                </pharm:asContent>                <pharm:ingredient
classCode="ACTI">
    <pharm:quantity>
        <pharm:numerator unit="mg" value="50" xsi:type="pharm:PQ"/>                <pharm:denominator value="1"
xsi:type="pharm:PQ"/>                </pharm:quantity>                <pharm:ingredient classCode="MMAT"
determinerCode="KIND">
        <pharm:code code="C07AB02" codeSystem="2.16.840.1.113883.6.73" codeSystemName="ATC WHO"
displayName="Metoprolol"/>                <pharm:name>Metoprolol</pharm:name>                </pharm:ingredient>                <
/pharm:ingredient>                </manufacturedMaterial>                </manufacturedProduct>                </consumable>                <entryRelationship
typeCode="COMP">
    <!-- morgens 1 stück -->
    <sequenceNumber value="1"/>                <substanceAdministration classCode="SBADM" moodCode="INT">
        <effectiveTime xsi:type="EIVL_TS">
            <event code="ACM"/>                </effectiveTime>                <doseQuantity>
            <center value="1"/>                </doseQuantity>                <consumable>
            <manufacturedProduct>
                <manufacturedMaterial
nullFlavor="NA"/>                </manufacturedProduct>                </consumable>                </substanceAdministration>                </entryRelati
onship>                <entryRelationship typeCode="COMP">
    <!-- abends 0.5 stück -->
    <sequenceNumber value="2"/>                <substanceAdministration classCode="SBADM" moodCode="INT">
        <effectiveTime xsi:type="EIVL_TS">
            <event code="ACV"/>                </effectiveTime>                <doseQuantity>
            <center value="0.5"/>                </doseQuantity>                <consumable>
            <manufacturedProduct>
                <manufacturedMaterial
nullFlavor="NA"/>                </manufacturedProduct>                </consumable>                </substanceAdministration>                </entryRelati
onship>                <entryRelationship typeCode="RSON">
        <observation classCode="OBS" moodCode="EVN">
            <templateId root="2.16.756.5.30.1.127.77.4.10.20"/>                <code code="75326-9"
codeSystem="2.16.840.1.113883.6.1" displayName="Problem"/>                <statusCode code="completed"/>                <value
xsi:type="CD" nullFlavor="OTH">
                <originalText>
                    <reference
value="#mtp.1.reason"/>                </originalText>                </value>                </observation>                </entryRelationship>                <entryRel
ationship typeCode="SUBJ" inversionInd="true">
            <act classCode="ACT" moodCode="INT">
                <templateId root="2.16.840.1.113883.10.20.1.49"/>                <templateId
root="1.3.6.1.4.1.19376.1.5.3.1.4.3"/>                <code code="PINSTRUCT" codeSystem="1.3.6.1.4.1.19376.1.5.3.2"

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```

codeSystemName="IHEActCode"/>      <text>
  <reference value="#mtp.1.pinstruct"/>    </text>      <statusCode
code="completed"/>    </act> </entryRelationship> <entryRelationship typeCode="COMP">
  <!-- CH-PHARM-DosageIntakeModeEntryContentModule -->
  <substanceAdministration moodCode="INT" classCode="SBADM">
    <templateId root="2.16.756.5.30.1.1.10.4.52"/>    <text>
      <reference value="#mtp.1.dosageintakemode"/>    </text>      <consumable>
      <manufacturedProduct>
        <manufacturedMaterial
nullFlavor="NA"/>    </manufacturedProduct>    </consumable>    </substanceAdministration> </entryRelati
onship> <entryRelationship typeCode="COMP">
  <act classCode="ACT" moodCode="EVN">
    <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="#mtp.1.note"/>    </text>      <statusCode
code="completed"/>    </act> </entryRelationship></substanceAdministration>

```

Item	DT	Card	Conf	Description	Label
hl7:substanceAdministration					(MedicationTreatmentPlanEntryContentModule)
└ @classCode	cs	1 ... 1	F	SBADM	
└ @moodCode	cs	1 ... 1	F	INT	
└ hl7:templateId	II	1 ... 1	M	IHE PHARM MTP	(MedicationTreatmentPlanEntryContentModule)
└└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.9.1.3.7	
└ hl7:templateId	II	1 ... 1	M	CCD	(MedicationTreatmentPlanEntryContentModule)
└└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.24	
└ hl7:templateId	II	1 ... 1	M	PCC Medication Entry Content Module	(MedicationTreatmentPlanEntryContentModule)
└└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.7	
└ hl7:templateId	II	1 ... 1	M	CH-PHARM Medication Treatment Plan Item Entry Content Module	(MedicationTreatmentPlanEntryContentModule)
└└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.4.34	
Choice		1 ...		Elements to choose from:	

- hl7:templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.4.7.1'] - hl7:templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.4.9']				
└ hl7:templateId	II	0 ... 1		A normal substanceAdministration act that may not contain any subordinate substanceAdministration acts. (MedicationTreatmentPlanEntryContentModule)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.7.1
└ hl7:templateId	II	0 ... 1		A substanceAdministration act that records split dose information in subordinate substanceAdministration acts. (MedicationTreatmentPlanEntryContentModule)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.9
└ hl7:id		1 ... 1	M	This ID represents the Medication Treatment Plan Item ID and SHALL be present. ID created by the software which created it or @root='2.16.756.5.30.1.1.3.5.1' with a GUID as @extension (MedicationTreatmentPlanEntryContentModule)
└ hl7:text		1 ... 1	M	
└ hl7:reference		1 ... 1	M	This element SHALL be present. The URI given in the value attribute of the <reference> element points to an element in the narrative content that contains the complete text describing the medication included in the plan. (MedicationTreatmentPlanEntryContentModule)
└ hl7:statusCode		1 ... 1	M	
└ @code		1 ... 1	F	completed
Included from 2.16.756.5.30.1.1.10.4.35 Dosage Instructions CH P1 (DYNAMIC)				
└ hl7:effectiveTime	IVL_TS	0 ... 1		(MedicationTreatmentPlanEntryContentModule)
where [@xsi:type='IVL_TS']				
└ hl7:low	TS	0 ... 1		Start of Treatment. If Start of Treatment is unknown this element SHALL be set to null flavor "UNK". (MedicationTreatmentPlanEntryContentModule)

└ h17:high	TS	0 ... 1	End of Treatment. If Start of Treatment is unknown this element SHALL be set to null flavor "UNK".	(MedicationTreatmentPlanEntryContentModule)
└ h17:effectiveTime	EIVL_TS	0 ... 1	Dosage Option 1. Event based time interval, where the event is not a precise time, but is used for timing purposes (e.g., with meals, between meals, before breakfast, before sleep).	(MedicationTreatmentPlanEntryContentModule)
where [<i>@operator</i> ='A' and <i>@xsi:type</i> ='EIVL_TS']				
└ @operator	cs	1 ... 1 F	A	
└ h17:event	CS	1 ... 1 M		(MedicationTreatmentPlanEntryContentModule)
└ @code	cs	1 ... 1 R		
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.77.4.11.2 <i>TimingEvent</i> (DYNAMIC)		
└ h17:effectiveTime	SXPR_TS	0 ... 1	Dosage Option 2. Multiple events within a day with the same dosage	(MedicationTreatmentPlanEntryContentModule)
where [<i>@operator</i> ='A' and <i>@xsi:type</i> ='SXPR_TS']				
└ @operator	cs	1 ... 1 F	A	
└ @xsi:type	cs	1 ... 1 F	SXPR_TS	
└ h17:comp		1 ... 1 M		(MedicationTreatmentPlanEntryContentModule)
where [<i>@xsi:type</i> ='EIVL_TS']				
└ @xsi:type	cs	1 ... 1 F	EIVL_TS	
└ h17:event	CS	1 ... 1 M		(MedicationTreatmentPlanEntryContentModule)
└ @code	cs	1 ... 1 R		
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.77.4.11.2 <i>TimingEvent</i> (DYNAMIC)		
└ h17:comp		1 ... * M		(MedicationTreatmentPlanEntryContentModule)
where [<i>@operator</i> ='T' and <i>@xsi:type</i> ='EIVL_TS']				
└ @operator	cs	1 ... 1 F	I	

└ @xsi:type	cs	1 ... 1 F	EIVL_TS	
└ h17:event	CS	1 ... 1 M		(MedicationTreatmentPlanEntryContentModule)
└ @code	cs	1 ... 1 R		
	CONF		The value of @code shall be drawn from value set 2.16.756.5.30.1.127.77.4.11.2 <i>TimingEvent</i> (DYNAMIC)	
└ h17:repeatNumber	IVL_INT	0 ... 1		(MedicationTreatmentPlanEntryContentModule)
└ h17:routeCode		0 ... 1		(MedicationTreatmentPlanEntryContentModule)
	CONF		The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.14581 <i>RouteOfAdministration</i> (DYNAMIC)	
└ h17:doseQuantity		0 ... 1		(MedicationTreatmentPlanEntryContentModule)
└ h17:rateQuantity		0 ... 1		(MedicationTreatmentPlanEntryContentModule)
└ h17:consumable		1 ... 1		(MedicationTreatmentPlanEntryContentModule)
└ h17:manufacturedProduct		1 ... 1	Contains 2.16.756.5.30.1.1.10.4.33 <i>Manufactured Material Entry Content Module</i> (DYNAMIC)	(MedicationTreatmentPlanEntryContentModule)
└ h17:templateId	II	1 ... 1 M		(MedicationTreatmentPlanEntryContentModule)
└ @root	uid	1 ... 1 F	1.3.6.1.4.1.19376.1.5.3.1.4.7.2	
└ h17:templateId	II	1 ... 1 M		(MedicationTreatmentPlanEntryContentModule)
└ @root	uid	1 ... 1 F	2.16.840.1.113883.10.20.1.53	
Included			from 2.16.756.5.30.1.1.10.4.36 <i>Dosage Instructions CH P2</i> (DYNAMIC)	
└ h17:entryRelationship		0 ... *	Dosage Option 3. Multiple events within a day with different dosage	(MedicationTreatmentPlanEntryContentModule)
where [<i>@typeCode</i> ='COMP' and <i>h17:substanceAdministration</i>]				
└ @typeCode	cs	1 ... 1 F	COMP	
└ h17:sequenceNumber	INT	1 ... 1 M		(MedicationTreatmentPlanEntryContentModule)
└ h17:substanceAdministration		0 ... 1 R		(MedicationTreatmentPlanEntryContentModule)

└─ h17:effectiveTime	EIVL_TS	0 ... 1		timing purpose	(MedicationTreatmentPlanEntryContentModule)
where [<i>@xsi:type='EIVL_TS'</i>]					
└─ @xsi:type	cs	1 ... 1	F	EIVL_TS	
└─ h17:event	CS	1 ... 1	M		(MedicationTreatmentPlanEntryContentModule)
└─ @code	cs	1 ... 1	R		
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.77.4.11.2 <i>TimingEvent</i> (DYNAMIC)			
└─ h17:doseQuantity		0 ... 1			(MedicationTreatmentPlanEntryContentModule)
└─ h17:rateQuantity		0 ... 1			(MedicationTreatmentPlanEntryContentModule)
└─ h17:consumable		0 ... 1			(MedicationTreatmentPlanEntryContentModule)
└─ h17:manufacturedProduct		0 ... 1	R		(MedicationTreatmentPlanEntryContentModule)
└─ h17:manufacturedMaterial		0 ... 1			(MedicationTreatmentPlanEntryContentModule)
└─ @nullFlavor	cs	1 ... 1	F	NA	
└─ h17:entryRelationship		0 ... 1		IHE MTP Reason. Referencing to the Treatment Reason Entry Content Module below (required by IHE PHARM) Contains 1.3.6.1.4.1.19376.1.5.3.1.4.4.1 <i>IHE Internal Reference Entry</i> (DYNAMIC)	IHE PHARM MTP 6.3.4.E1.3.12
where [<i>hl7:act [hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.4.1']]]</i>]					
└─ @typeCode	cs	1 ... 1	F	RSN	
└─ h17:entryRelationship		0 ... 1		Contains 2.16.756.5.30.1.1.10.4.41 <i>Treatment Reason Entry Content Module</i> (DYNAMIC)	(MedicationTreatmentPlanEntryContentModule)
where [<i>hl7:observation</i>]					
└─ @typeCode	cs	1 ... 1	F	RSN	
└─ h17:entryRelationship		0 ... 1		Contains 1.3.6.1.4.1.19376.1.5.3.1.4.3 <i>IHE Patient Medication Instructions</i> (DYNAMIC)	(MedicationTreatmentPlanEntryContentModule)
where [<i>hl7:act [hl7:templateId [@root='1.3.6.1.4.1.19376.1.5.3.1.4.3']]]</i>]					

 @typeCode	cs	1 ... 1 F	SUBJ	
 @inversionInd	bl	1 ... 1 F	true	
 hl7:entryRelationship		0 ... 1	Contains 2.16.756.5.30.1.1.10.4.52 <i>Dosage Instructions Non Structured Entry Content Module</i> (DYNAMIC)	(MedicationTreatmentPlanEntryContentModule)
where [hl7:substanceAdministration [hl7:templateId [@root='2.16.756.5.30.1.1.1.3.10.2.10.10.4.10']]]				
 @typeCode	cs	1 ... 1 F	COMP	
 hl7:entryRelationship		0 ... 1	Contains 2.16.756.5.30.1.1.10.4.37 <i>Dosage Intake Mode Entry Content Module</i> (DYNAMIC)	(MedicationTreatmentPlanEntryContentModule)
where [hl7:substanceAdministration [hl7:templateId [@root='2.16.756.5.30.1.1.1.3.10.2.10.10.4.11']]]				
 @typeCode	cs	1 ... 1 F	COMP	
 hl7:entryRelationship		0 ... 1	Contains 2.16.756.5.30.1.1.10.4.2 <i>Annotation Comments</i> (DYNAMIC)	(MedicationTreatmentPlanEntryContentModule)
where [hl7:act [hl7:templateId [@root='2.16.756.5.30.1.1.10.4.2']]]				
 @typeCode	cs	1 ... 1 F	COMP	

1.4.12. MTP Reference Entry Content Module (2.16.756.5.30.1.1.10.4.45)

Id	2.16.756.5.30.1.1.10.4.45	Effective Date	valid from 2016-07-07
Status	 Draft	Version Label	2017
Name	MTPReferenceEntryContentModule	Display Name	MTP Reference Entry Content Module
Description	Reference to a Medication Treatment Plan Entry		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 11 templates, Uses 0 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.4.42	Containment 	Dispense Item Entry Content Module (2017)
			Version
			2016-06-17

2.16.756.5.30.1.1.10.3.11		 Dispense Section Content Module (2017)	2016-06-06
2.16.756.5.30.1.1.10.1.5		 eAbgabe (2017)	2016-05-21
2.16.756.5.30.1.1.10.3.9		 eCurrentMedication Section Content Module (2017)	2016-05-21
2.16.756.5.30.1.1.10.1.3		 eCurrentMedication (2017)	2016-05-13
2.16.756.5.30.1.1.10.4.43	Containment	 Prescription Item Entry Content Module (2017)	2016-06-25
2.16.756.5.30.1.1.10.3.10		 Prescription Section Content Module (2017)	2016-06-06
2.16.756.5.30.1.1.10.1.4		 eRezept (2017)	2016-05-21
2.16.756.5.30.1.1.10.4.44		 Pharmaceutical Advice Item Entry Content Module (2017)	2016-06-25
2.16.756.5.30.1.1.10.3.12		 Pharmaceutical Advice Section Content Module (2017)	2016-06-06
2.16.756.5.30.1.1.10.1.6		 eMedicationComment (2017)	2016-05-21

Example

Example

```
<substanceAdministration classCode="SBADM" moodCode="INT">
  <templateId root="1.3.6.1.4.1.19376.1.9.1.3.10"/> <id root="17931678-20b4-11e6-b67b-9e71128cae77"/> <code code="MTPItem" codeSystem="1.3.6.1.4.1.19376.1.9.2.2" displayName="Medication Treatment Plan Item" codeSystemName="IHE Pharmacy Item Type List"/> <consumable>
    <manufacturedProduct>
      <manufacturedMaterial
        nullFlavor="NA"/>
      </manufacturedProduct>
    </consumable></substanceAdministration>
```

Example

Example

```
<substanceAdministration classCode="SBADM" moodCode="INT">
  <templateId root="1.3.6.1.4.1.19376.1.9.1.3.10"/> <id root="17931678-20b4-11e6-b67b-9e71128cae77"/> <code code="MTPItem" codeSystem="1.3.6.1.4.1.19376.1.9.2.2" displayName="Medication Treatment Plan Item" codeSystemName="IHE Pharmacy Item Type List"/> <consumable>
    <manufacturedProduct>
      <manufacturedMaterial
        nullFlavor="NA"/>
      </manufacturedProduct>
    </consumable></substanceAdministration>
```

Item	DT	Card	Conf	Description	Label
hl7:substanceAdministration					(MTPReferenceEntryContentModule)
└ @classCode	cs	1 ... 1	F	SBADM	

└ @moodCode	cs	1 ... 1 F	INT	
└ hl7:templateId	II	1 ... 1 M		(MTPReferenceEntryContentModule)
└ @root	uid	1 ... 1 F	1.3.6.1.4.1.19376.1.9.1.3.10	
└ hl7:id		1 ... 1 M	Id of the Medication Treatmen Plan Item referenced	(MTPReferenceEntryContentModule)
└ hl7:code	CD	1 ... 1 M		(MTPReferenceEntryContentModule)
└ @code	CONF	1 ... 1 F	MTPItem	
└ @codeSystem		1 ... 1 F	1.3.6.1.4.1.19376.1.9.2.2	
└ hl7:consumable		1 ... 1 R		(MTPReferenceEntryContentModule)
└ hl7:manufacturedProduct		1 ... 1 R		(MTPReferenceEntryContentModule)
└ hl7:manufacturedMaterial		1 ... 1 R		(MTPReferenceEntryContentModule)
└ @nullFlavor	cs	1 ... 1 F	NA	
└ hl7:reference		0 ... 1 R		(MTPReferenceEntryContentModule)
└ @typeCode	cs	1 ... 1 F	XCRPT	
└ hl7:externalDocument		0 ... 1 R		(MTPReferenceEntryContentModule)
└ hl7:id		1 ... 1 M		(MTPReferenceEntryContentModule)

1.4.13. PADV Reference Entry Content Module (2.16.756.5.30.1.1.10.4.53)

Id	2.16.756.5.30.1.1.10.4.53	Effective Date	valid from 2017-10-11 12:06:00
Status	 Draft	Version Label	2017
Name	PADVReferenceEntryContentModule	Display Name	PADV Reference Entry Content Module
Description	Reference to Pharmaceutical Advice		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		

Item	DT	Card	Conf	Description	Label
hl7:entryRelationship		1 ... 1	R		(PADVReferenceEntryContentModule)
where [hl7:observation/hl7:code/@code='PADVItem']					
└ @typeCode		1 ... 1	F	REFR	
└ hl7:observation					(PADVReferenceEntryContentModule)
└ @classCode		1 ... 1	F	OBS	
└ @moodCode		1 ... 1	F	EVN	
└ hl7:templateId	II	1 ... 1	M		(PADVReferenceEntryContentModule)
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.9.1.3.13	
└ hl7:id		1 ... 1	M		(PADVReferenceEntryContentModule)
└ hl7:code	CD	1 ... 1	M		(PADVReferenceEntryContentModule)
└ @code	CONF	1 ... 1	F	PADVItem	
└ @codeSystem		1 ... 1	F	1.3.6.1.4.1.19376.1.9.2.2	

1.4.14. Pharmaceutical Advice Item Entry Content Module (2.16.756.5.30.1.1.10.4.44)

Id	2.16.756.5.30.1.1.10.4.44	Effective Date	valid from 2016-06-25
Status	 Draft	Version Label	2017
Name	PharmaceuticalAdviceItemEntryContentModule	Display Name	Pharmaceutical Advice Item Entry Content Module

Description

A Pharmaceutical Advice Item belongs to one Pharmaceutical Advice and represents the validation outcome or management command regarding the referenced Medication Treatment Plan-, Prescription- or Dispense Item (e.g., change, cancel, etc.).

Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.44
Label	IHE PHARM PADV 6.3.4.3
Classification	CDA Entry Level Template
Open/Closed	Open (other than defined elements are allowed)

Used by / Uses	Used by 0 transactions and 4 templates, Uses 8 templates			
	Used by	as	Name	Version
	2.16.756.5.30.1.1.10.3.12	Containment	 Pharmaceutical Advice Section Content Module (2017)	2016-06-06
	2.16.756.5.30.1.1.10.1.6		 eMedicationComment (2017)	2016-05-21
	2.16.756.5.30.1.1.10.3.9	Containment	 eCurrentMedication Section Content Module (2017)	2016-05-21
	2.16.756.5.30.1.1.10.1.3		 eCurrentMedication (2017)	2016-05-13
	Uses	as	Name	Version
	2.16.756.5.30.1.1.10.4.45	Containment	 MTP Reference Entry Content Module (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.4.47	Containment	 PRE Reference Entry Content Module (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.4.46	Containment	 DIS Reference Entry Content Module (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.4.34	Containment	 Medication Treatment Plan Item Entry Content Module (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.4.43	Containment	 Prescription Item Entry Content Module (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.4.35	Include	 Dosage Instructions CH P1 (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.4.36	Include	 Dosage Instructions CH P2 (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.4.2	Containment	 Annotation Comments (2017)	DYNAMIC
Relationship	Specialization: template 1.3.6.1.4.1.19376.1.9.1.3.3 (<i>DYNAMIC</i>)			
Example	Example			
	<pre> <observation classCode="OBS" moodCode="EVN"> <!-- IHE PHARM PADV --> <templateId root="1.3.6.1.4.1.19376.1.9.1.3.3"/> <!-- CH-PHARM-PharmaceuticalAdviceItemEntryContentModule -- > <templateId root="2.16.756.5.30.1.1.10.4.44"/> <id root="9cdbaef6-2971-11e6-b67b-9e71128cae77"/> <!-- medication will be canceled --> <code code="CANCEL" codeSystem="1.3.6.1.4.1.19376.1.9.2.1" codeSystemName="IHE Pharmaceutical Advice Status List"/> <text> <reference value="#padv.1"/> </text> <statusCode code="completed"/> <effectiveTime value="20120204140000+0100"/> <value xsi:type="CD" code="VAL" codeSystem="2.16.756.5.30.1.127.77.4.11.3" codeSystemName="eMedicationCommentType" displayName="Validierungsentscheid"/> <entryRelationship typeCode="REFR"> <substanceAdministration classCode="SBADM" moodCode="INT"> </pre>			

```

    <!-- reference to eCurrent Medication MTP Item Step 1 (not step 2) -->
    <id root="17931678-20b4-11e6-b67b-9e71128cae77"/>    <code code="MTPItem"
codeSystem="1.3.6.1.4.1.19376.1.9.2.2" displayName=" Medication Treatment Plan Item" codeSystemName="IHE
Pharmacy Item Type List"/>    <consumable>
      <manufacturedProduct>
        <manufacturedMaterial
nullFlavor="NA"/>    </manufacturedProduct>    </consumable>    </substanceAdministration> </entryRelati
onship> <!-- One or more Pharmaceutical Advice Concern entries -->
    <entryRelationship typeCode="REFR" inversionInd="false">
      <act classCode="ACT" moodCode="EVN">
        <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"/>    <templateId root="1.3.6.1.4.1.19376.1.9.1.3.5"/>    <id
root="9cdbaef6-2971-11e6-b67b-9e71128cae77"/>    <code nullFlavor="NA"/>    <text>
        <reference value="#padv1.comment"/>    </text>    <statusCode
code="completed"/>    <effectiveTime>
        <low value="20120204140000+0100"/>    </effectiveTime>    <entryRelationship typeCode="SUBJ"
inversionInd="false">
          <observation classCode="OBS" moodCode="EVN" negationInd=" false">
            <templateId root="2.16.840.1.113883.10.20.1.28"/>    <templateId
root="1.3.6.1.4.1.19376.1.5.3.1.4.5"/>    <code code="282291009" displayName="Diagnosis"
codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT"/>    <text>
            <reference value="#padv.1.typ"/>    </text>    <statusCode
code="completed"/>    <effectiveTime>
            <low value="20120204140000+0100"/>    </effectiveTime>    <value xsi:type="CD">
            <originalText>
              <reference
value="#padv.1.typ"/>    </originalText>    </value>    </observation>    </entryRelationsh
ip>
          <entryRelationship typeCode="SUBJ" inversionInd="true">
            <observation classCode="OBS" moodCode="EVN">
              <templateId root="2.16.840.1.113883.10.20.1.55"/>    <templateId
root="1.3.6.1.4.1.19376.1.5.3.1.4.1"/>    <code code="SEV" displayName="Severity"
codeSystem="2.16.840.1.113883.5.4" codeSystemName="ActCode"/>    <text>
              <reference value="#padv.1.classificaton"/>    </text>    <statusCode
code="completed"/>    <!-- Schweregrad H: kritisch, rot M: gelb, relevant L: grün -->
              <value xsi:type="CD" code="H" codeSystem="2.16.840.1.113883.5.1063"
codeSystemName="ObservationValue"/>    </observation>    </entryRelationship>    </act> </entryRelations
hip></observation>

```

Item	DT	Card	Conf	Description	Label
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hl7:observation					IHE PHARM PADV 6.3.4.3
└ @moodCode	cs	1 ... 1 F		EVN	
└ hl7:templateId	II	1 ... 1 M		IHE PHARM PADV	IHE PHARM PADV 6.3.4.3
└└ @root	uid	1 ... 1 F		1.3.6.1.4.1.19376.1.9.1.3.3	
└ hl7:templateId	II	1 ... 1 M		CH-PHARM- PharmaceuticalAdviceItemEntryContentModule	IHE PHARM PADV 6.3.4.3
└└ @root	uid	1 ... 1 F		2.16.756.5.30.1.1.10.4.44	
└ hl7:id	II	1 ... * M			IHE PHARM PADV 6.3.4.3.3.3
└ hl7:code	CD	1 ... 1 M			IHE PHARM PADV 6.3.3.2
	CONF	@code shall be "OK" @codeSystem shall be "1.3.6.1.4.1.19376.1.9.2.1" or @code shall be "CHANGE" @codeSystem shall be "1.3.6.1.4.1.19376.1.9.2.1" or @code shall be "CANCEL" @codeSystem shall be "1.3.6.1.4.1.19376.1.9.2.1" or @code shall be "SUSPEND" @codeSystem shall be "1.3.6.1.4.1.19376.1.9.2.1" or @code shall be "REFUSE" @codeSystem shall be "1.3.6.1.4.1.19376.1.9.2.1"			
└ hl7:text		1 ... 1 M			IHE PHARM PADV 6.3.4.3.3.5
└ hl7:reference		1 ... 1 M			IHE PHARM PADV 6.3.4.3.3.5
└ hl7:statusCode	CS	1 ... 1 M			IHE PHARM PADV 6.3.4.3.3.6
	CONF	@code shall be "active"			

		or @code shall be "completed"	
└ hl7:effectiveTime		0 ... 1	IHE PHARM PADV 6.3.4.3
└ @value		1 ... 1 R	
└ hl7:value		0 ... 1	IHE PHARM PADV 6.3.4.3
	CONF	@code shall be "VAL" @codeSystem shall be "1.3.6.1.4.1.12559.11.22.1.9.56" or @code shall be "INT" @codeSystem shall be "1.3.6.1.4.1.12559.11.22.1.9.56" or @code shall be "BEO" @codeSystem shall be "1.3.6.1.4.1.12559.11.22.1.9.56" or @code shall be "MED" @codeSystem shall be "1.3.6.1.4.1.12559.11.22.1.9.56"	
Choice		0 ... 1	referenced Medication Treatment Plan-, Prescription- or Dispense Item to which this Pharmaceutical Advice is related to Elements to choose from: - hl7:entryRelationship[@typeCode='REFR'] containing template 2.16.756.5.30.1.1.10.4.45 <i>MTP Reference Entry Content Module</i> (DYNAMIC) - hl7:entryRelationship[@typeCode='REFR'] containing template 2.16.756.5.30.1.1.10.4.47 <i>PRE Reference Entry Content Module</i> (DYNAMIC) - hl7:entryRelationship[@typeCode='REFR'] containing template 2.16.756.5.30.1.1.10.4.46 <i>DIS Reference Entry Content Module</i> (DYNAMIC)
└ hl7:entryRelationship		0 ... 1	Contains 2.16.756.5.30.1.1.10.4.45 <i>MTP Reference Entry Content Module</i> (DYNAMIC) IHE PHARM PADV 6.3.4.3.3.9, 10, 11
	where [@typeCode='REFR']		
└ @typeCode	cs	1 ... 1 F	REFR

└ h17:entryRelationship		0 ... 1	Contains 2.16.756.5.30.1.1.10.4.47 <i>PRE Reference Entry Content Module</i> (DYNAMIC)	IHE PHARM PADV 6.3.4.3.3.9, 10, 11
where [@typeCode='REFR']				
└ @typeCode	cs	1 ... 1 F	REFR	
└ h17:entryRelationship		0 ... 1	Contains 2.16.756.5.30.1.1.10.4.46 <i>DIS Reference Entry Content Module</i> (DYNAMIC)	IHE PHARM PADV 6.3.4.3.3.9, 10, 11
where [@typeCode='REFR']				
└ @typeCode	cs	1 ... 1 F	REFR	
└ h17:entryRelationship		0 ... 1	Contains 2.16.756.5.30.1.1.10.4.34 <i>Medication Treatment Plan Item Entry Content Module</i> (DYNAMIC)	IHE PHARM PADV 6.3.4.3.3.13
where [hl7:substanceAdministration/ hl7:templateId/ @root='1.3.6.1.4.1.19376.1.9.1.3.7']				
└ @typeCode	cs	1 ... 1 F	REFR	
└ @inversionInd	bl	0 ... 1 F	false	
└ h17:entryRelationship		0 ... 1		IHE PHARM PADV 6.3.4.3.3.14
where [hl7:organizer/ hl7:component/ hl7:substanceAdministration/ hl7:templateId/ @root='1.3.6.1.4.1.19376.1.9.1.3.2']				
└ @typeCode	cs	1 ... 1 F	REFR	
└ @inversionInd	bl	0 ... 1 F	false	
└ h17:organizer				IHE PHARM PADV 6.3.4.3.3.14
└ @classCode	cs	1 ... 1 F	CLUSTER	
└ @moodCode	cs	1 ... 1 F	EVN	
└ h17:statusCode		1 ... 1 M		IHE PHARM PADV 6.3.4.3.3.14
└ @code		1 ... 1 F	completed	
└ h17:component		1 ... R	Contains 2.16.756.5.30.1.1.10.4.43 <i>Prescription Item Entry Content Module</i> (DYNAMIC)	IHE PHARM PADV 6.3.4.3.3.14
└ h17:seperatableInd		1 ... 1 M		IHE PHARM PADV 6.3.4.3.3.14

└ @value		1 ... 1 F	false	
└ h17:entryRelationship		0 ... 1		IHE PHARM PADV 6.3.4.3.3.15
└ @typeCode	cs	1 ... 1 F	REFR	
└ @inversionInd	bl	0 ... 1 F	false	
└ h17:substanceAdministration				IHE PHARM PADV 6.3.4.3.3.15
└ @classCode	cs	1 ... 1 F	SBADM	
└ @moodCode	cs	1 ... 1 F	INT	
└ h17:templateId	II	1 ... 1 M		IHE PHARM PADV 6.3.4.3.3.15
└ @root	uid	1 ... 1 F	1.3.6.1.4.1.19376.1.9.1.3.6	
Included			from 2.16.756.5.30.1.1.10.4.35 Dosage Instructions CH P1 (DYNAMIC)	
└ h17:effectiveTime	IVL_TS	0 ... 1		IHE PHARM PADV 6.3.4.3.3.15
where [/@xsi:type='IVL_TS']				
└ h17:low	TS	0 ... 1	Start of Treatment. If Start of Treatment is unknown this element SHALL be set to null flavor "UNK".	IHE PHARM PADV 6.3.4.3.3.15
└ h17:high	TS	0 ... 1	End of Treatment. If Start of Treatment is unknown this element SHALL be set to null flavor "UNK".	IHE PHARM PADV 6.3.4.3.3.15
└ h17:effectiveTime	EIVL_TS	0 ... 1	Dosage Option 1. Event based time interval, where the event is not a precise time, but is used for timing purposes (e.g., with meals, between meals, before breakfast, before sleep).	IHE PHARM PADV 6.3.4.3.3.15
where [/@operator='A' and @xsi:type='EIVL_TS']				
└ @operator	cs	1 ... 1 F	A	
└ h17:event	CS	1 ... 1 M		IHE PHARM PADV 6.3.4.3.3.15
└ @code	cs	1 ... 1 R		

	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.77.4.11.2 <i>TimingEvent</i> (DYNAMIC)		
└ h17:effectiveTime	SXPR_TS	0 ... 1	Dosage Option 2. Multiple events within a day with the same dosage	IHE PHARM PADV 6.3.4.3.3.15
where [/@operator='A' and @xsi:type='SXPR_TS']				
└ @operator	cs	1 ... 1 F	A	
└ @xsi:type	cs	1 ... 1 F	SXPR_TS	
└ h17:comp		1 ... 1 M		IHE PHARM PADV 6.3.4.3.3.15
where [/@xsi:type='EIVL_TS']				
└ @xsi:type	cs	1 ... 1 F	EIVL_TS	
└ h17:event	CS	1 ... 1 M		IHE PHARM PADV 6.3.4.3.3.15
└ @code	cs	1 ... 1 R		
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.77.4.11.2 <i>TimingEvent</i> (DYNAMIC)		
└ h17:comp		1 ... * M		IHE PHARM PADV 6.3.4.3.3.15
where [/@operator='I' and @xsi:type='EIVL_TS']				
└ @operator	cs	1 ... 1 F	I	
└ @xsi:type	cs	1 ... 1 F	EIVL_TS	
└ h17:event	CS	1 ... 1 M		IHE PHARM PADV 6.3.4.3.3.15
└ @code	cs	1 ... 1 R		
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.77.4.11.2 <i>TimingEvent</i> (DYNAMIC)		
└ h17:repeatNumber	IVL_INT	0 ... 1		IHE PHARM PADV 6.3.4.3.3.15
└ h17:routeCode		0 ... 1		IHE PHARM PADV 6.3.4.3.3.15

	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.14581 <i>RouteOfAdministration</i> (DYNAMIC)		
└ h17:doseQuantity		0 ... 1		IHE PHARM PADV 6.3.4.3.3.15
└ h17:rateQuantity		0 ... 1		IHE PHARM PADV 6.3.4.3.3.15
└ h17:consumable		1 ... 1 R		IHE PHARM PADV 6.3.4.3.3.15
└ h17:manufacturedProduct		1 ... 1 R		IHE PHARM PADV 6.3.4.3.3.15
└ h17:manufacturedMaterial		1 ... 1 R		IHE PHARM PADV 6.3.4.3.3.15
└ @nullFlavor	CS	1 ... 1 F	NA	
<i>Included</i> from 2.16.756.5.30.1.1.10.4.36 <i>Dosage Instructions CH P2</i> (DYNAMIC)				
└ h17:entryRelationship		0 ... *	Dosage Option 3. Multiple events within a day with different dosage	IHE PHARM PADV 6.3.4.3.3.15
where [<i>@typeCode</i> ='COMP' and <i>h17:substanceAdministration</i>]				
└ @typeCode	CS	1 ... 1 F	COMP	
└ h17:sequenceNumber	INT	1 ... 1 M		IHE PHARM PADV 6.3.4.3.3.15
└ h17:substanceAdministration		0 ... 1 R		IHE PHARM PADV 6.3.4.3.3.15
└ h17:effectiveTime	EIVL_TS	0 ... 1	timing purpose	IHE PHARM PADV 6.3.4.3.3.15
where [<i>@xsi:type</i> ='EIVL_TS']				
└ @xsi:type	CS	1 ... 1 F	EIVL_TS	
└ h17:event	CS	1 ... 1 M		IHE PHARM PADV 6.3.4.3.3.15
└ @code	CS	1 ... 1 R		
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.77.4.11.2 <i>TimingEvent</i> (DYNAMIC)		
└ h17:doseQuantity		0 ... 1		IHE PHARM PADV 6.3.4.3.3.15
└ h17:rateQuantity		0 ... 1		IHE PHARM PADV 6.3.4.3.3.15

└ h17:consumable		0 ... 1		IHE PHARM PADV 6.3.4.3.3.15
└ h17:manufacturedProduct		0 ... 1 R		IHE PHARM PADV 6.3.4.3.3.15
└ h17:manufacturedMaterial		0 ... 1		IHE PHARM PADV 6.3.4.3.3.15
└ @nullFlavor	cs	1 ... 1 F	NA	
└ h17:entryRelationship		0 ... 1	Contains 2.16.756.5.30.1.1.10.4.2 Annotation Comments (DYNAMIC)	IHE PHARM PADV 6.3.4.3
where [hl7:act [hl7:templateId [@root='2.16.756.5.30.1.1.10.4.2']]]				
└ @typeCode	cs	1 ... 1 F	COMP	
└ h17:reference		0 ... *		IHE PHARM PADV 6.3.4.3.3.16
└ @typeCode	cs	1 ... 1 F	XCRPT	
└ h17:externalDocument		1 ... 1 R		IHE PHARM PADV 6.3.4.3.3.16
└ h17:id		1 ... * M		IHE PHARM PADV 6.3.4.3.3.16

1.4.15. PRE Reference Entry Content Module (2.16.756.5.30.1.1.10.4.47)

Id	2.16.756.5.30.1.1.10.4.47	Effective Date	valid from 2017-01-11 11:10:04
Status	 Draft	Version Label	2017
Name	PREReferenceEntryContentModule	Display Name	PRE Reference Entry Content Module
Description	Reference to Prescription Item		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 8 templates, Uses 0 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.4.42	Containment 	Dispense Item Entry Content Module (2017)
			Version
			2016-06-17

2.16.756.5.30.1.1.10.3.11		 Dispense Section Content Module (2017)	2016-06-06
2.16.756.5.30.1.1.10.1.5		 eAbgabe (2017)	2016-05-21
2.16.756.5.30.1.1.10.3.9		 eCurrentMedication Section Content Module (2017)	2016-05-21
2.16.756.5.30.1.1.10.1.3		 eCurrentMedication (2017)	2016-05-13
2.16.756.5.30.1.1.10.4.44	Containment	 Pharmaceutical Advice Item Entry Content Module (2017)	2016-06-25
2.16.756.5.30.1.1.10.3.12		 Pharmaceutical Advice Section Content Module (2017)	2016-06-06
2.16.756.5.30.1.1.10.1.6		 eMedicationComment (2017)	2016-05-21

Example

Example

```
<substanceAdministration classCode="SBADM" moodCode="INT">
  <templateId root="1.3.6.1.4.1.19376.1.9.1.3.11"/> <id root="17931678-20b4-11e6-b67b-
9e71128cae77"/> <code code="PREItem" codeSystem="1.3.6.1.4.1.19376.1.9.2.2" displayName="Prescription
Item" codeSystemName="IHE Pharmacy Item Type List"/> <consumable>
  <manufacturedProduct>
    <manufacturedMaterial
      nullFlavor="NA"/>
    </manufacturedProduct>
  </consumable></substanceAdministration>
```

Item	DT	Card	Conf	Description	Label
hl7:substanceAdministration					(PREReferenceEntryContentModule)
└ @classCode	cs	1 ... 1	F	SBADM	
└ @moodCode	cs	1 ... 1	F	INT	
└ hl7:templateId	II	1 ... 1	M		(PREReferenceEntryContentModule)
└└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.9.1.3.11	
└ hl7:id		1 ... 1	M	Id of the Medication Treatmen Plan Item referenced	(PREReferenceEntryContentModule)
└ hl7:code	CD	1 ... 1	M		(PREReferenceEntryContentModule)
└└ @code	CONF	1 ... 1	F	PREItem	
└└ @codeSystem		1 ... 1	F	1.3.6.1.4.1.19376.1.9.2.2	

└ h17:consumable		1 ... 1 R		(PREReferenceEntryContentModule)
└ h17:manufacturedProduct		1 ... 1 R		(PREReferenceEntryContentModule)
└ h17:manufacturedMaterial		1 ... 1 R		(PREReferenceEntryContentModule)
└ @nullFlavor	cs	1 ... 1 F	NA	
└ h17:reference		0 ... 1 R		(PREReferenceEntryContentModule)
└ @typeCode	cs	1 ... 1 F	XCRPT	
└ h17:externalDocument		0 ... 1 R		(PREReferenceEntryContentModule)
└ h17:id		1 ... 1 M		(PREReferenceEntryContentModule)

1.4.16. Prescribed Quantity Entry Content Module (2.16.756.5.30.1.1.10.4.38)

Id	2.16.756.5.30.1.1.10.4.38	Effective Date	valid from 2016-06-13
Status	 Draft	Version Label	2017
Name	PrescribedQuantityEntryContentModule	Display Name	Prescribed Quantity Entry Content Module
Description	Amount of units of the consumable to dispense		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 8 templates, Uses 0 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.4.43	Containment	 Prescription Item Entry Content Module (2017) 2016-06-25
	2.16.756.5.30.1.1.10.3.10		 Prescription Section Content Module (2017) 2016-06-06
	2.16.756.5.30.1.1.10.1.4		 eRezept (2017) 2016-05-21
	2.16.756.5.30.1.1.10.3.9		 eCurrentMedication Section Content Module (2017) 2016-05-21
	2.16.756.5.30.1.1.10.1.3		 eCurrentMedication (2017) 2016-05-13

	2.16.756.5.30.1.1.10.4.44			Pharmaceutical Advice Item Entry Content Module (2017)	2016-06-25
	2.16.756.5.30.1.1.10.3.12			Pharmaceutical Advice Section Content Module (2017)	2016-06-06
	2.16.756.5.30.1.1.10.1.6			eMedicationComment (2017)	2016-05-21
Relationship	Specialization: template 2.16.840.1.113883.10.12.309 (2005-09-07)				
Example	Example <pre><supply moodCode="RQO" classCode="SPLY"> <templateId root="1.3.6.1.4.1.19376.1.9.1.3.8"/> <independentInd value="false"/> <quantity unit="1" value="1"/></supply></pre>				
Item	DT	Card	Conf	Description	Label
hl7:supply					(PrescribedQuantityEntryContentModule)
└ @classCode	cs	1 ... 1	F	SPLY	
└ @moodCode	cs	1 ... 1	F	RQO	
└ hl7:templateId	II	1 ... 1	M		(PrescribedQuantityEntryContentModule)
└ └ @root	uid	0 ... 1	F	1.3.6.1.4.1.19376.1.9.1.3.8	
└ hl7:independentInd		1 ... 1	M		(PrescribedQuantityEntryContentModule)
└ └ @value		1 ... 1	F	false	
└ hl7:quantity		1 ... 1	R		(PrescribedQuantityEntryContentModule)
└ └ @value		1 ... 1	R	If the <consumable> - element also contains package information, the <quantity> element SHALL contain the amount of primary packaged items of the medication	IHE PHARM PRE 6.3.4.2.3.17
└ └ @unit	cs	0 ... 1	F	1	

1.4.17. Prescription Item Entry Content Module (2.16.756.5.30.1.1.10.4.43)

Id	2.16.756.5.30.1.1.10.4.43	Effective Date	valid from 2016-06-25
Status	 Draft	Version Label	2017
Name	PrescriptionItemEntryContentModule	Display Name	Prescription Item Entry Content Module

Description

A Prescription Item belongs to one prescription and represents one prescribed medication. It may be associated with one or more observations. Prescription Item is the atomic entity for logistics, distribution and billing. It contains the prescribed medicine and dosage information as well as other information to the prescribed item such as patient- and fulfillment instructions and substitution handling.

Context Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.43

Classification CDA Entry Level Template

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

Used by / Uses Used by 0 transactions and 7 templates, Uses 12 templates

Used by	as	Name	Version
2.16.756.5.30.1.1.10.3.10	Containment	 Prescription Section Content Module (2017)	2016-06-06
2.16.756.5.30.1.1.10.1.4		 eRezept (2017)	2016-05-21
2.16.756.5.30.1.1.10.3.9	Containment	 eCurrentMedication Section Content Module (2017)	2016-05-21
2.16.756.5.30.1.1.10.1.3		 eCurrentMedication (2017)	2016-05-13
2.16.756.5.30.1.1.10.4.44	Containment	 Pharmaceutical Advice Item Entry Content Module (2017)	2016-06-25
2.16.756.5.30.1.1.10.3.12		 Pharmaceutical Advice Section Content Module (2017)	2016-06-06
2.16.756.5.30.1.1.10.1.6		 eMedicationComment (2017)	2016-05-21
Uses	as	Name	Version
2.16.756.5.30.1.1.10.4.35	Include	 Dosage Instructions CH P1 (2017)	DYNAMIC
2.16.756.5.30.1.1.10.4.33	Containment	 Manufactured Material Entry Content Module (2017)	DYNAMIC
2.16.756.5.30.1.1.10.2.37	Include	 name (2017)	DYNAMIC
2.16.756.5.30.1.1.10.2.34	Include	 representedOrganisationPart (2017)	DYNAMIC
2.16.756.5.30.1.1.10.4.36	Include	 Dosage Instructions CH P2 (2017)	DYNAMIC
2.16.756.5.30.1.1.10.4.45	Containment	 MTP Reference Entry Content Module (2017)	DYNAMIC
1.3.6.1.4.1.19376.1.5.3.1.4.3	Containment	 IHE Patient Medication Instructions (2014)	DYNAMIC
2.16.756.5.30.1.1.10.4.38	Containment	 Prescribed Quantity Entry Content Module (2017)	DYNAMIC
2.16.756.5.30.1.1.10.4.52	Containment	 Dosage Instructions Non Structured Entry Content Module (2017)	DYNAMIC

	2.16.756.5.30.1.1.10.4.37	Containment  Dosage Intake Mode Entry Content Module (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.4.39	Containment  Substitution Permission Entry Content Module (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.4.2	Containment  Annotation Comments (2017)	DYNAMIC

Relationship Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.4.7 (2005-09-07)
Specialization: template 1.3.6.1.4.1.19376.1.9.1.3.2 (2016-01-08 13:04:49)

Example

Example

```
<substanceAdministration classCode="SBADM" moodCode="INT">
  <!-- IHE PHARM PRE -->
  <templateId root="1.3.6.1.4.1.19376.1.9.1.3.2" assigningAuthorityName="IHE PHARM"/> <!-- CCD -->
  <templateId root="2.16.840.1.113883.10.20.1.24" assigningAuthorityName="HL7 CCD"/> <!-- PCC Medication Entry
Content Module -->
  <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.7" assigningAuthorityName="IHE PCC"/> <!-- CH-PHARM
Prescription Item Entry Content Module- -->
  <templateId root="2.16.756.5.30.1.1.10.4.43"/> <!-- A normal substanceAdministration act that may not
contain any
subordinate substanceAdministration acts. -->
  <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.7.1"/> <!-- ID of pre item, PCC TF2 6.3.4.16.6 -->
  <id root="6c968b1a-21ee-11e6-b67b-9e71128cae77"/> <text>
    <reference value="#pre.1"/> </text> <statusCode code="completed"/> <effectiveTime xsi:type="IVL_TS">
      <low value="20120204"/> </effectiveTime> <effectiveTime xsi:type="SXPR_TS" operator="A">
        <comp xsi:type="EIVL_TS">
          <event code="ACM"/> </comp> <comp xsi:type="EIVL_TS" operator="I">
            <event code="ACV"/> </comp> </effectiveTime> <!-- 3 Monate -> 90 Tage * 1 Tablette / 30 Tablette ->
3 Packungen,
repeatNumber=2 -->
    <repeatNumber value="2"/> <routeCode code="PO" displayName="Oral" codeSystem="2.16.840.1.113883.5.112"
codeSystemName="RouteOfAdministration"/> <doseQuantity>
      <center value="0.5"/> </doseQuantity> <consumable>
        <manufacturedProduct classCode="MANU">
          <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.7.2"/> <templateId
root="2.16.840.1.113883.10.20.1.53"/> <manufacturedMaterial classCode="MMAT" determinerCode="KIND">
            <!-- CDACH-EMED Manufactured Material Content Module -->
            <templateId root="2.16.756.5.30.1.1.1.1.3.10.2.10.10.4.2"/> <!-- Medicine Entry Module -->
            <templateId root="1.3.6.1.4.1.19376.1.9.1.3.1"/> <code code="C08CA01"
codeSystem="2.16.840.1.113883.6.73" codeSystemName="ATC WHO" displayName="amlodipine">
              <originalText>
```

```

        <reference value="#pre.1.ingredient"/>          </originalText>          </code>          <name>NORVASC
Tabl 10 mg</name>          <pharm:formCode code="TAB" codeSystem="2.16.840.1.113883.5.85"
displayName="Tablet"/>          <pharm:asContent classCode="CONT">
    <pharm:containerPackagedMedicine classCode="CONT" determinerCode="INSTANCE">
        <!-- National medicinal product code (package-level) -->
        <pharm:code code="7680500440334" codeSystem="2.51.1.1" codeSystemName="GTIN" displayName="NORVASC
Tabl 10 mg"/>          <!-- Brand name (package) -->
        <pharm:name>NORVASC Tabl 10 mg</pharm:name>          <pharm:formCode code="TAB"
codeSystem="2.16.840.1.113883.5.85" displayName="Tablet"/>          <pharm:capacityQuantity
value="30"/>          </pharm:containerPackagedMedicine>          </pharm:asContent>          <pharm:ingredient
classCode="ACTI">
    <pharm:quantity>
        <pharm:numerator unit="mg" value="10" xsi:type="pharm:PQ"/>          <pharm:denominator value="1"
xsi:type="pharm:PQ"/>          </pharm:quantity>          <pharm:ingredient classCode="MMAT"
determinerCode="KIND">
        <pharm:code code="C08CA01" codeSystem="2.16.840.1.113883.6.73" codeSystemName="ATC WHO"
displayName="amlodipine"/>          <pharm:name>amlodipine</pharm:name>          </pharm:ingredient>          <
/pharm:ingredient>          </manufacturedMaterial>          </manufacturedProduct>          </consumable>          <entryRelationship
typeCode="COMP">
        <supply moodCode="RQO" classCode="SPLY">
            <independentInd value="false"/>          <quantity unit="1"
value="1"/>          </supply>          </entryRelationship>          <entryRelationship typeCode="COMP">
            <substanceAdministration moodCode="INT" classCode="SBADM">
                <templateId root="2.16.756.5.30.1.1.1.1.3.10.2.10.10.4.11"/>          <text>
                <reference value="#mtp.1.dosageintakemode"/>          </text>          <consumable>
                <manufacturedProduct>
                    <manufacturedMaterial
nullFlavor="NA"/>          </manufacturedProduct>          </consumable>          </substanceAdministration>          </entryRelati
onship>          <entryRelationship typeCode="REFR">
            <substanceAdministration classCode="SBADM" moodCode="INT">
                <id root="068e887c-2270-11e6-b67b-9e71128cae77"/>          <code code="MTPItem"
codeSystem="1.3.6.1.4.1.19376.1.9.2.2" displayName="Medication Treatment Plan Item" codeSystemName="IHE
Pharmacy Item Type List"/>          <consumable>
                <manufacturedProduct>
                    <manufacturedMaterial
nullFlavor="NA"/>          </manufacturedProduct>          </consumable>          <reference typeCode="XCRPT">
                <externalDocument>
                    <id root="074da900-2103-11e6-b67b-

```

<pre> 9e71128cae77"/> </externalDocument> </reference> </substanceAdministration> </entryRelationship> ></substanceAdministration> </pre>					
Item	DT	Card	Conf	Description	Label
hl7:substanceAdministration					(PrescriptionItemEntryContentModule)
└ @classCode	cs	1 ... 1	F	SBADM	
└ @moodCode	cs	1 ... 1	F	INT	
└ hl7:templateId	II	1 ... 1	M	IHE PHARM PRE	(PrescriptionItemEntryContentModule)
└ └ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.9.1.3.2	
└ hl7:templateId	II	1 ... 1	M	CCD	(PrescriptionItemEntryContentModule)
└ └ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.24	
└ hl7:templateId	II	1 ... 1	M	PCC Medication Entry Content Module	(PrescriptionItemEntryContentModule)
└ └ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.7	
└ hl7:templateId	II	1 ... 1	M	CH-PHARM Prescription Item Entry Content Module	(PrescriptionItemEntryContentModule)
└ └ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.4.43	
				Elements to choose from:	
<i>Choice</i>		1 ...		- hl7:templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.4.7.1'] - hl7:templateId[@root='1.3.6.1.4.1.19376.1.5.3.1.4.9']	
└ hl7:templateId	II	0 ... 1		A normal substanceAdministration act that may not contain any subordinate substanceAdministration acts.	(PrescriptionItemEntryContentModule)
└ └ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.7.1	
└ hl7:templateId	II	0 ... 1		A substanceAdministration act that records split dose information in subordinate substanceAdministration acts.	(PrescriptionItemEntryContentModule)
└ └ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.9	
└ hl7:id		1 ... *	M	This ID represents the Prescription Item ID and SHALL be present. ID created by the software which	(PrescriptionItemEntryContentModule)

				created it or @root='2.16.756.5.30.1.1.3.5.1' with a GUID as @extension	
└ h17:text		1 ... 1 M			IHE PHARM PRE 6.3.4.2.3.6
└ h17:reference		1 ... 1 M		This element SHALL be present. The URI given in the value attribute of the <reference> element points to an element in the narrative content that contains the complete text describing the medication dispensed.	IHE PHARM PRE 6.3.4.2.3.6
└ h17:statusCode		1 ... 1 M			IHE PHARM PRE 6.3.4.2.3.7
└ @code		1 ... 1 F		completed	
Included				from 2.16.756.5.30.1.1.10.4.35 Dosage Instructions CH P1 (DYNAMIC)	
└ h17:effectiveTime	IVL_TS	0 ... 1			(PrescriptionItemEntryContentModule)
where [/@xsi:type='IVL_TS']					
└ h17:low	TS	0 ... 1		Start of Treatment. If Start of Treatment is unknown this element SHALL be set to null flavor "UNK".	(PrescriptionItemEntryContentModule)
└ h17:high	TS	0 ... 1		End of Treatment. If Start of Treatment is unknown this element SHALL be set to null flavor "UNK".	(PrescriptionItemEntryContentModule)
└ h17:effectiveTime	EIVL_TS	0 ... 1		Dosage Option 1. Event based time interval, where the event is not a precise time, but is used for timing purposes (e.g., with meals, between meals, before breakfast, before sleep).	(PrescriptionItemEntryContentModule)
where [/@operator='A' and @xsi:type='EIVL_TS']					
└ @operator	cs	1 ... 1 F	A		
└ h17:event	CS	1 ... 1 M			(PrescriptionItemEntryContentModule)
└ @code	cs	1 ... 1 R			
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.127.77.4.11.2 TimingEvent (DYNAMIC)	
└ h17:effectiveTime	SXPR_TS	0 ... 1		Dosage Option 2. Multiple events within a day with the same dosage	(PrescriptionItemEntryContentModule)
where [/@operator='A' and @xsi:type='SXPR_TS']					
└ @operator	cs	1 ... 1 F	A		
└ @xsi:type	cs	1 ... 1 F	SXPR_TS		

└ h17:comp		1 ... 1 M		(PrescriptionItemEntryContentModule)
where [@xsi:type='EIVL_TS']				
└ @xsi:type	cs	1 ... 1 F	EIVL_TS	
└ h17:event	CS	1 ... 1 M		(PrescriptionItemEntryContentModule)
└ @code	cs	1 ... 1 R		
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.77.4.11.2 <i>TimingEvent</i> (DYNAMIC)		
└ h17:comp		1 ... * M		(PrescriptionItemEntryContentModule)
where [@operator='T' and @xsi:type='EIVL_TS']				
└ @operator	cs	1 ... 1 F	I	
└ @xsi:type	cs	1 ... 1 F	EIVL_TS	
└ h17:event	CS	1 ... 1 M		(PrescriptionItemEntryContentModule)
└ @code	cs	1 ... 1 R		
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.77.4.11.2 <i>TimingEvent</i> (DYNAMIC)		
└ h17:repeatNumber	IVL_INT	0 ... 1		(PrescriptionItemEntryContentModule)
└ h17:routeCode		0 ... 1		(PrescriptionItemEntryContentModule)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.14581 <i>RouteOfAdministration</i> (DYNAMIC)		
└ h17:doseQuantity		0 ... 1		(PrescriptionItemEntryContentModule)
└ h17:rateQuantity		0 ... 1		(PrescriptionItemEntryContentModule)
└ h17:consumable		1 ... 1		IHE PHARM PRE 6.3.4.2.3.10
└ h17:manufacturedProduct		1 ... 1	Contains 2.16.756.5.30.1.1.10.4.33 <i>Manufactured Material Entry Content Module</i> (DYNAMIC)	IHE PHARM PRE 6.3.4.2.3.10
└ h17:templateId	II	1 ... 1 M		IHE PHARM PRE 6.3.4.2.3.10

└ @root	uid	0 ... 1 F	1.3.6.1.4.1.19376.1.5.3.1.4.7.2	
└ h17:templateId	II	1 ... 1 M		IHE PHARM PRE 6.3.4.2.3.10
└ @root	uid	0 ... 1 F	2.16.840.1.113883.10.20.1.53	
└ h17:author		0 ... 1	In the case that the Prescription Item is used within a Prescription document according to the Pharmacy Prescription (PRE) Profile this element SHALL NOT be present.	IHE PHARM PRE 6.3.4.2.3.11
└ h17:functionCode	CE	0 ... 1		IHE PHARM PRE 6.3.4.2.3.11
└ h17:time	TS	1 ... 1 R		IHE PHARM PRE 6.3.4.2.3.11
└ h17:assignedAuthor		1 ... 1 M		IHE PHARM PRE 6.3.4.2.3.11
└ @classCode	cs	0 ... 1 F	ASSIGNED	
└ h17:id	II	1 ... * R	The GLN identifier for the health care professional SHOULD be provided.	IHE PHARM PRE 6.3.4.2.3.11
	Example	<id root="2.51.1.3" extension="7601000000000"/>		
└ h17:code	CE	0 ... 1		IHE PHARM PRE 6.3.4.2.3.11
└ h17:addr	AD	0 ... *		IHE PHARM PRE 6.3.4.2.3.11
└ h17:telecom	TEL	0 ... *		IHE PHARM PRE 6.3.4.2.3.11
└ h17:assignedPerson		1 ... 1 M		IHE PHARM PRE 6.3.4.2.3.11
Included		M	from 2.16.756.5.30.1.1.10.2.37 name (DYNAMIC)	
└ h17:name	PN	1 ... * M		IHE PHARM PRE 6.3.4.2.3.11
└ h17:given	ENXP	1 ... * M		IHE PHARM PRE 6.3.4.2.3.11
└ h17:family	ENXP	1 ... 1 M		IHE PHARM PRE 6.3.4.2.3.11
└ h17:representedOrganization		1 ... 1 M		IHE PHARM PRE 6.3.4.2.3.11
Included			from 2.16.756.5.30.1.1.10.2.34 representedOrganisationPart (DYNAMIC)	
└ h17:id	II	1 ... * R		IHE PHARM PRE 6.3.4.2.3.11
└ h17:name	ON	1 ... * R		IHE PHARM PRE 6.3.4.2.3.11

└ h17:addr	AD	1 ... 1 R		IHE PHARM PRE 6.3.4.2.3.11
└ h17:streetAddressLine	ADXP	1 ... * M		IHE PHARM PRE 6.3.4.2.3.11
└ h17:postalCode	ADXP	1 ... 1 M		IHE PHARM PRE 6.3.4.2.3.11
└ h17:city	ADXP	1 ... 1 M		IHE PHARM PRE 6.3.4.2.3.11
└ h17:telecom	TEL	1 ... * R		IHE PHARM PRE 6.3.4.2.3.11
<i>Included</i>			from 2.16.756.5.30.1.1.10.4.36 <i>Dosage Instructions CH P2</i> (DYNAMIC)	
└ h17:entryRelationship		0 ... *	Dosage Option 3. Multiple events within a day with different dosage	(PrescriptionItemEntryContentModule)
where [<i>@typeCode</i> ='COMP' and <i>h17:substanceAdministration</i>]				
└ @typeCode	CS	1 ... 1 F	COMP	
└ h17:sequenceNumber	INT	1 ... 1 M		(PrescriptionItemEntryContentModule)
└ h17:substanceAdministration		0 ... 1 R		(PrescriptionItemEntryContentModule)
└ h17:effectiveTime	EIVL_TS	0 ... 1	timing purpose	(PrescriptionItemEntryContentModule)
where [<i>@xsi:type</i> ='EIVL_TS']				
└ @xsi:type	CS	1 ... 1 F	EIVL_TS	
└ h17:event	CS	1 ... 1 M		(PrescriptionItemEntryContentModule)
└ @code	CS	1 ... 1 R		
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.77.4.11.2 <i>TimingEvent</i> (DYNAMIC)		
└ h17:doseQuantity		0 ... 1		(PrescriptionItemEntryContentModule)
└ h17:rateQuantity		0 ... 1		(PrescriptionItemEntryContentModule)
└ h17:consumable		0 ... 1		(PrescriptionItemEntryContentModule)
└ h17:manufacturedProduct		0 ... 1 R		(PrescriptionItemEntryContentModule)
└ h17:manufacturedMaterial		0 ... 1		(PrescriptionItemEntryContentModule)

└ @nullFlavor	cs	1 ... 1 F	NA	
└ hl7:entryRelationship		0 ... 1	If the Prescription Item is related to a Medication Treatment Plan Item, the reference to it SHALL be present. Contains 2.16.756.5.30.1.1.10.4.45 <i>MTP Reference Entry Content Module</i> (DYNAMIC)	(PrescriptionItemEntryContentModule)
where [<i>@typeCode</i> ='REFR']				
└ @typeCode	cs	1 ... 1 F	REFR	
└ hl7:entryRelationship		0 ... 1	Contains 1.3.6.1.4.1.19376.1.5.3.1.4.3 <i>IHE Patient Medication Instructions</i> (DYNAMIC)	IHE PHARM PRE 6.3.4.2.3.14
where [<i>hl7:act</i> [<i>hl7:templateId</i> [<i>@root</i> ='1.3.6.1.4.1.19376.1.5.3.1.4.3']]]				
└ @typeCode	cs	1 ... 1 F	SUBJ	
└ @inversionInd	bl	1 ... 1 F	true	
└ hl7:entryRelationship		0 ... 1	Contains 2.16.756.5.30.1.1.10.4.38 <i>Prescribed Quantity Entry Content Module</i> (DYNAMIC)	IHE PHARM PRE 6.3.4.2.3.16
where [<i>hl7:supply</i>]				
└ @typeCode	cs	1 ... 1 F	COMP	
└ hl7:entryRelationship		0 ... 1	Contains 2.16.756.5.30.1.1.10.4.52 <i>Dosage Instructions Non Structured Entry Content Module</i> (DYNAMIC)	(PrescriptionItemEntryContentModule)
where [<i>hl7:substanceAdministration</i> [<i>hl7:templateId</i> [<i>@root</i> ='2.16.756.5.30.1.1.1.3.10.2.10.10.4.10']]]				
└ @typeCode	cs	1 ... 1 F	COMP	
└ hl7:entryRelationship		0 ... 1	Contains 2.16.756.5.30.1.1.10.4.37 <i>Dosage Intake Mode Entry Content Module</i> (DYNAMIC)	(PrescriptionItemEntryContentModule)
where [<i>hl7:substanceAdministration</i> [<i>hl7:templateId</i> [<i>@root</i> ='2.16.756.5.30.1.1.1.3.10.2.10.10.4.11']]]				
└ @typeCode	cs	1 ... 1 F	COMP	
└ hl7:entryRelationship		0 ... 1	Contains 2.16.756.5.30.1.1.10.4.39 <i>Substitution Permission Entry Content Module</i> (DYNAMIC)	(PrescriptionItemEntryContentModule)
where [<i>hl7:supply</i>]				

└ @typeCode	cs	1 ... 1 F	COMP	
└ hl7:entryRelationship		0 ... 1	Contains 2.16.756.5.30.1.1.10.4.2 Annotation Comments (DYNAMIC)	(PrescriptionItemEntryContentModule)
where [hl7:act [hl7:templateId [@root='2.16.756.5.30.1.1.10.4.2']]]				
└ @typeCode	cs	1 ... 1 F	COMP	
└ hl7:reference		0 ... *		6.3.4.2.3.18
└ @typeCode		1 ... 1 F	XCRPT	
└ hl7:externalDocument		1 ... 1		6.3.4.2.3.18
└ hl7:id		1 ... *		6.3.4.2.3.18

1.4.18. Substitution Permission Entry Content Module (2.16.756.5.30.1.1.10.4.39)

Id	2.16.756.5.30.1.1.10.4.39			Effective Date	valid from 2016-09-13 17:06:35
Status	 Draft			Version Label	2017
Name	SubstitutionPermissionEntryContentModule			Display Name	Substitution Permission Entry Content Module
Description	Substitution handling for prescriptions				
Classification	CDA Entry Level Template				
Open/Closed	Open (other than defined elements are allowed)				
Used by / Uses	Used by 0 transactions and 8 templates, Uses 0 templates				
	Used by	as	Name		Version
	2.16.756.5.30.1.1.10.4.43	Containment	 Prescription Item Entry Content Module (2017)		2016-06-25
	2.16.756.5.30.1.1.10.3.10		 Prescription Section Content Module (2017)		2016-06-06
	2.16.756.5.30.1.1.10.1.4		 eRezept (2017)		2016-05-21
	2.16.756.5.30.1.1.10.3.9		 eCurrentMedication Section Content Module (2017)		2016-05-21
	2.16.756.5.30.1.1.10.1.3		 eCurrentMedication (2017)		2016-05-13
	2.16.756.5.30.1.1.10.4.44		 Pharmaceutical Advice Item Entry Content Module (2017)		2016-06-25

2.16.756.5.30.1.1.10.3.12



Pharmaceutical Advice Section Content Module (2017)

2016-06-06

2.16.756.5.30.1.1.10.1.6



eMedicationComment (2017)

2016-05-21

Example

Example

```

<cda:supply classCode="SPLY" moodCode="RQO">
  <templateId root="1.3.6.1.4.1.19376.1.9.1.3.9"/> <cda:independentInd
value="false"/> <pharm:subjectOf4>
  <pharm:substitutionPermission classCode="SUBST" moodCode="PERM">
    <pharm:code code="N" displayName="none" codeSystem="2.16.840.1.113883.5.1070" codeSystemName="HL7
Substance Admin Substitution"/> </pharm:substitutionPermission> </pharm:subjectOf4></cda:supply>

```

Item	DT	Card	Conf	Description	Label
hl7:supply					(SubstitutionPermissionEntryContentModule)
└ @classCode	cs	1 ... 1	F	SPLY	
└ @moodCode	cs	1 ... 1	F	RQO	
└ hl7:templateId	II	1 ... 1	M		IHE PARM PRE 6.3.4.8.3.1
└ └ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.9.1.3.9	
└ hl7:independentInd		1 ... 1	M		(SubstitutionPermissionEntryContentModule)
└ └ @value		1 ... 1	F	false	
└ pharm:subjectOf4		1 ... 1	R		IHE PHARM PRE 6.3.4.2.3.17
└ └ pharm:substitutionPermission		1 ... 1	R		IHE PHARM PRE 6.3.4.2.3.17
└ └ └ @classCode	cs	1 ... 1	F	SUBST	
└ └ └ @moodCode	cs	1 ... 1	F	PERM	
└ └ └ pharm:code		1 ... 1	R		IHE PHARM PRE 6.3.4.2.3.17
└ └ └ └ @code	cs	1 ... 1	R		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16621 ActSubstanceAdminSubstitutionCode (DYNAMIC)			

1.4.19. Treatment Reason Entry Content Module (2.16.756.5.30.1.1.10.4.41)

Id	2.16.756.5.30.1.1.10.4.41	Effective Date	valid from 2016-06-13																																																
Status	 Draft	Version Label	2017																																																
Name	TreatmentReasonEntryContentModule	Display Name	Treatment Reason Entry Content Module																																																
Description	Treatment reason																																																		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.41																																																		
Classification	CDA Entry Level Template																																																		
Open/Closed	Open (other than defined elements are allowed)																																																		
Used by / Uses	Used by 0 transactions and 11 templates, Uses 0 templates																																																		
	<table> <thead> <tr> <th>Used by</th><th>as</th><th>Name</th><th>Version</th></tr> </thead> <tbody> <tr> <td>2.16.756.5.30.1.1.10.4.34</td><td>Containment</td><td> Medication Treatment Plan Item Entry Content Module (2017)</td><td>2016-06-13</td></tr> <tr> <td>2.16.756.5.30.1.1.10.3.13</td><td></td><td> Medication Treatment Plan Section Content Module (2017)</td><td>2017-05-01 12:51:36</td></tr> <tr> <td>2.16.756.5.30.1.1.10.1.7</td><td></td><td> eMedicationTreatmentPlan (2017)</td><td>2017-04-12 13:57:31</td></tr> <tr> <td>2.16.756.5.30.1.1.10.3.9</td><td></td><td> eCurrentMedication Section Content Module (2017)</td><td>2016-05-21</td></tr> <tr> <td>2.16.756.5.30.1.1.10.1.3</td><td></td><td> eCurrentMedication (2017)</td><td>2016-05-13</td></tr> <tr> <td>2.16.756.5.30.1.1.10.4.44</td><td></td><td> Pharmaceutical Advice Item Entry Content Module (2017)</td><td>2016-06-25</td></tr> <tr> <td>2.16.756.5.30.1.1.10.3.12</td><td></td><td> Pharmaceutical Advice Section Content Module (2017)</td><td>2016-06-06</td></tr> <tr> <td>2.16.756.5.30.1.1.10.1.6</td><td></td><td> eMedicationComment (2017)</td><td>2016-05-21</td></tr> <tr> <td>2.16.756.5.30.1.1.10.4.42</td><td>Containment</td><td> Dispense Item Entry Content Module (2017)</td><td>2016-06-17</td></tr> <tr> <td>2.16.756.5.30.1.1.10.3.11</td><td></td><td> Dispense Section Content Module (2017)</td><td>2016-06-06</td></tr> <tr> <td>2.16.756.5.30.1.1.10.1.5</td><td></td><td> eAbgabe (2017)</td><td>2016-05-21</td></tr> </tbody> </table>	Used by	as	Name	Version	2.16.756.5.30.1.1.10.4.34	Containment	 Medication Treatment Plan Item Entry Content Module (2017)	2016-06-13	2.16.756.5.30.1.1.10.3.13		 Medication Treatment Plan Section Content Module (2017)	2017-05-01 12:51:36	2.16.756.5.30.1.1.10.1.7		 eMedicationTreatmentPlan (2017)	2017-04-12 13:57:31	2.16.756.5.30.1.1.10.3.9		 eCurrentMedication Section Content Module (2017)	2016-05-21	2.16.756.5.30.1.1.10.1.3		 eCurrentMedication (2017)	2016-05-13	2.16.756.5.30.1.1.10.4.44		 Pharmaceutical Advice Item Entry Content Module (2017)	2016-06-25	2.16.756.5.30.1.1.10.3.12		 Pharmaceutical Advice Section Content Module (2017)	2016-06-06	2.16.756.5.30.1.1.10.1.6		 eMedicationComment (2017)	2016-05-21	2.16.756.5.30.1.1.10.4.42	Containment	 Dispense Item Entry Content Module (2017)	2016-06-17	2.16.756.5.30.1.1.10.3.11		 Dispense Section Content Module (2017)	2016-06-06	2.16.756.5.30.1.1.10.1.5		 eAbgabe (2017)	2016-05-21		
Used by	as	Name	Version																																																
2.16.756.5.30.1.1.10.4.34	Containment	 Medication Treatment Plan Item Entry Content Module (2017)	2016-06-13																																																
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2.16.756.5.30.1.1.10.3.11		 Dispense Section Content Module (2017)	2016-06-06																																																
2.16.756.5.30.1.1.10.1.5		 eAbgabe (2017)	2016-05-21																																																
Example	Example <pre><observation classCode="OBS" moodCode="EVN"> <templateId root="2.16.756.5.30.1.1.10.4.41"/> <code code="75326-9" codeSystem="2.16.840.1.113883.6.1" displayName="Problem"/> <statusCode code="completed"/> <value xsi:type="CD" nullFlavor="OTH"></pre>																																																		

<code><originalText></code> <code><reference value="#mtp.1.reason"/></code> <code></originalText></code> <code></value></observation></code>					
Item	DT	Card	Conf	Description	Label
hl7:observation					(TreatmentReasonEntryContentModule)
└ @classCode	cs	0 ... 1	F	OBS	
└ @moodCode	cs	0 ... 1	F	EVN	
└ hl7:templateId	II	1 ... 1	M		(TreatmentReasonEntryContentModule)
└ └ @root	uid	1 ... 1	F	2.16.756.5.30.1.127.77.4.10.20	
└ hl7:templateId	II	1 ... 1	M		(TreatmentReasonEntryContentModule)
└ └ @root		1 ... 1	F	2.16.756.5.30.1.1.10.4.41	
└ hl7:code	CD	1 ... 1	R		(TreatmentReasonEntryContentModule)
└ └ @code	CONF	1 ... 1	F	75326-9	
└ └ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└ └ @displayName		1 ... 1	F	Problem	
└ └ @codeSystemName		1 ... 1	F	LOINC	
└ hl7:text	ED	1 ... 1	M	The URI given in the value attribute of the <reference> element points to an element in the narrative content that contains the complete text describing the treatment reason.	(TreatmentReasonEntryContentModule)
└ hl7:reference	TEL	1 ... 1	M		(TreatmentReasonEntryContentModule)
└ └ @value		1 ... 1	R		
└ hl7:statusCode	CS	1 ... 1	M		(TreatmentReasonEntryContentModule)
└ └ @code	CONF	1 ... 1	F	completed	

2. Valuesets

2.1. ActSubstanceAdminSubstitutionCode (2.16.840.1.113883.1.11.16621)

Id	2.16.840.1.113883.1.11.16621 ref (from repository: ad2bbr-)	Effective Date	valid from 2014-03-26
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	ActSubstanceAdminSubstitutionCode	Display Name	ActSubstanceAdminSubstitutionCode
Description	History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26		
Source Code System	2.16.840.1.113883.5.1070 - <i>Substance Admin Substitution</i>		

Level/ Type	Code	Display Name	Code System
1-S	E	equivalent	Substance Admin Substitution
2-S	EC	equivalent composition	Substance Admin Substitution
3-L	BC	brand composition	Substance Admin Substitution
3-L	G	generic composition	Substance Admin Substitution
2-S	TE	therapeutic alternative	Substance Admin Substitution
3-L	TB	therapeutic brand	Substance Admin Substitution
3-L	TG	therapeutic generic	Substance Admin Substitution
1-L	F	formulary	Substance Admin Substitution
1-L	N	none	Substance Admin Substitution

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

2.2. DispenseSupplyType (2.16.756.5.30.1.127.77.4.11.7)

Id	2.16.756.5.30.1.127.77.4.11.7	Effective Date	valid from 2017-01-10 20:44:24
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Status	 Draft	Version Label	
Name	DispenseSupplyType	Display Name	DispenseSupplyType
Description			
Source Code System	2.16.840.1.113883.5.4 - Act Code		
Level/ Type	Code	Display Name	Code System
0-L	FFC	First Fill - Complete	Act Code
0-L	FFP	First Fill - Part Fill	Act Code
0-L	RFP	Refill - Part Fill	Act Code
0-L	RFC	Refill - Complete	Act Code

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

2.3. eMedicationCommentType (2.16.756.5.30.1.127.77.4.11.3)

Id	2.16.756.5.30.1.127.77.4.11.3		Effective Date	valid from 2016-07-12 21:26:21
Status	 Draft		Version Label	
Name	CH-EMED-eMedicationCommentTyp		Display Name	
Source Code System	2.16.756.5.30.1.127.77.4.11.3			
Level/ Type	Code	Display Name	Code System	Description
0-L	VAL	Validierungsentscheid	2.16.756.5.30.1.127.77.4.11.3	
0-L	INT	Intervention	2.16.756.5.30.1.127.77.4.11.3	
0-L	BEO	Beobachtung	2.16.756.5.30.1.127.77.4.11.3	
0-L	MED	Medikationsanalyse	2.16.756.5.30.1.127.77.4.11.3	

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

2.4. HumanLanguage (2.16.840.1.113883.1.11.11526)

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

A valid code from the code system:

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

2.5. ProblemType (2.16.756.5.30.1.127.77.4.11.4)

Id	2.16.756.5.30.1.127.77.4.11.4	Effective Date	valid from 2016-07-12 21:49:34
Status	 Draft	Version Label	
Name	PCCTFVol2ProblemType	Display Name	ProblemType
Description	see 6.3.4.14.7 PCC TF Vol 2		
Source Code System	2.16.840.1.113883.6.96 - SNOMED Clinical Terms		
Level/ Type	Code	Display Name	Code System
0-L	64572001	Condition	SNOMED Clinical Terms
0-L	418799008	Symptom	SNOMED Clinical Terms

0-L	404684003	Finding	SNOMED Clinical Terms
0-L	409586006	Complaint	SNOMED Clinical Terms
0-L	248536006	Functional limitation	SNOMED Clinical Terms
0-L	55607006	Problem	SNOMED Clinical Terms
0-L	282291009	Diagnosis	SNOMED Clinical Terms

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

2.6. RouteOfAdministration (2.16.840.1.113883.1.11.14581)

Id	2.16.840.1.113883.1.11.14581 ref (from repository: ad2bbr-)	Effective Date	valid from 2014-03-26
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	RouteOfAdministration	Display Name	RouteOfAdministration
Description	History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 description: The path the administered medication takes to get into the body or into contact with the body.		
Source Code System	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-jejunostomy 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	JJINSTL	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, orojejunal 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	PDONTA	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	_IntracoronaryRoute	IntracoronaryRoute	Route Of Administration
2-L	ICORONTA	Topical application, intracoronary (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	ILESINJ	Injection, intralesional	Route Of Administration
2-L	ILESIRR	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	IPOSTINJ	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	JJINSTL	Instillation, jejunostomy tube	Route Of Administration
2-L	OJJ	Instillation, orojejunum tube	Route Of Administration
1-A	_LacrimaPunctaRoute	LacrimaPunctaRoute	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	_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	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

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

2.7. SeverityObservation (2.16.840.1.113883.1.11.16643)

Id	2.16.840.1.113883.1.11.16643 ref (from repository: ad2bbr-)	Effective Date	valid from 2014-03-26
Status	 Final	Version Label	DEFN=UV=VO=1360-20160323
Name	SeverityObservation	Display Name	SeverityObservation

Description		History description 2014-03-26: Lock all vaue sets untouched since 2014-03-26 to trackingId 2014T1_2014_03_26 description: Potential values for observations of severity.	
Source Code System		2.16.840.1.113883.5.1063 - <i>Observation Value</i>	
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.

2.8. TimingEvent (2.16.756.5.30.1.127.77.4.11.2)

Id	2.16.756.5.30.1.127.77.4.11.2	Effective Date	valid from 2016-06-30 14:58:13
Status	 Draft	Version Label	
Name	CH-EMED-TimingEvent	Display Name	TimingEvent
Source Code System		2.16.840.1.113883.5.139 - <i>TimingEvent</i>	
Level/ Type	Code	Display Name	Code System
1-L	AC	Before meal	TimingEvent
1-L	HS	Before sleep	TimingEvent
1-L	ACD	Before lunch	TimingEvent
1-L	ACM	Before breakfast	TimingEvent
1-L	ACV	Before dinner	TimingEvent
1-S	C	During meals	TimingEvent

2-L	CD	During lunch	TimingEvent
2-L	CM	During breakfast	TimingEvent
2-L	CV	During dinner	TimingEvent
1-L	IC	Between meals	TimingEvent
1-L	ICD	Between lunch and dinner	TimingEvent
1-L	ICM	Between breakfast and lunch	TimingEvent
1-L	ICV	Between dinner and the hour of sleep	TimingEvent
1-L	PC	After meal	TimingEvent
1-L	PCD	After lunch	TimingEvent
1-L	PCM	After breakfast	TimingEvent
1-L	PCV	After dinner	TimingEvent
1-L	WAKE	Waking up	TimingEvent

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