

Health & Care Information Model: nl.zorg.Stoma

Final

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1. nl.zorg.Stoma-v3.0

DCM::CoderList	Werkgroep RadB Verpleegkundige Gegevens
DCM::ContactInformation.Address	*
DCM::ContactInformation.Name	*
DCM::ContactInformation.Telecom	*
DCM::ContentAuthorList	Werkgroep RadB Verpleegkundige Gegevens
DCM::CreationDate	16-10-2014
DCM::DeprecatedDate	
DCM::DescriptionLanguage	nl
DCM::EndorsingAuthority.Address	
DCM::EndorsingAuthority.Name	PM
DCM::EndorsingAuthority.Telecom	
DCM::Id	2.16.840.1.113883.2.4.3.11.60.40.3.5.2
DCM::KeywordList	Stoma, urostoma
DCM::LifecycleStatus	Final
DCM::ModelerList	Werkgroep RadB Verpleegkundige Gegevens
DCM::Name	nl.zorg.Stoma
DCM::PublicationDate	1-5-2016
DCM::PublicationStatus	Published
DCM::ReviewerList	Projectgroep RadB Verpleegkundige Gegevens & Kerngroep Registratie aan de Bron
DCM::RevisionDate	8-9-2015
DCM::Superseeds	nl.nfu.Stoma-v1.0
DCM::Version	3.0

1.1 Revision History

Publicatieversie 1.0 (01-07-2015)

Publicatieversie 3.0 (01-05-2016)

Bevat: ZIB-453

1.2 Concept

A stoma is an unnatural, surgically created opening connecting a body cavity with the outside world. A stoma is created e.g. as an exit opening for feces or urine in the event that they cannot leave the body naturally. In the case of a tracheostomy, the stoma is intended to facilitate breathing if that is no longer possible via the oral, nasal and throat cavity.

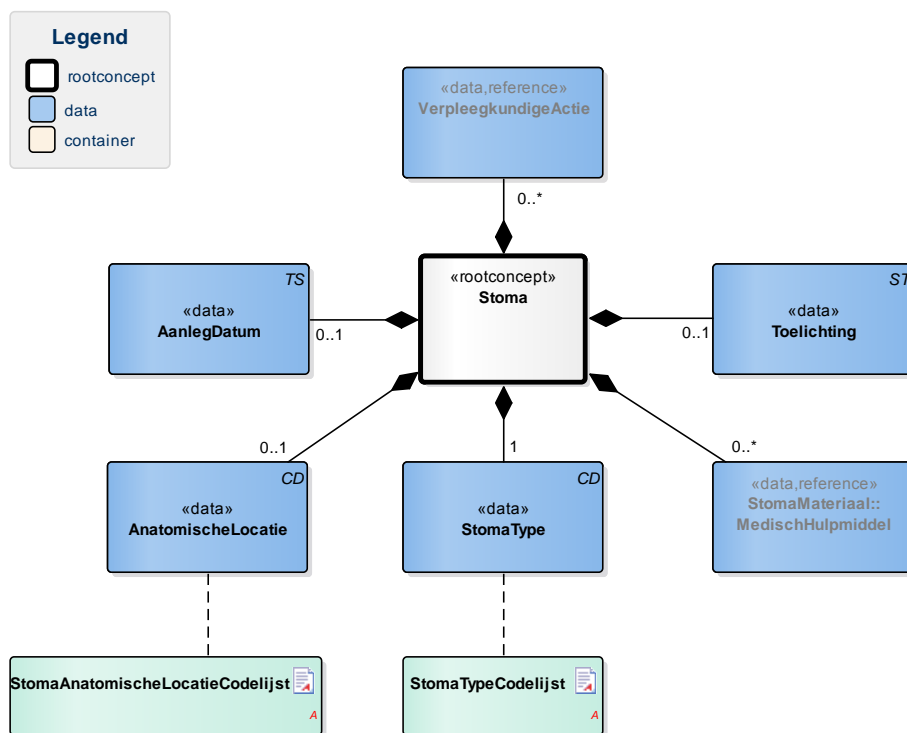
1.3 Purpose

Information on present stomas is recorded to inform other healthcare providers. This information is of importance in determining the care required for the patient. In a transfer situation, the information offers the option to realize continuity of care by organizing specific expertise and materials in advance, for example.

1.4 Patient Population

1.5 Evidence Base

1.6 Information Model



«rootconcept»	Stoma	
Definitie	Root concept of the Stoma information model. This root concept contains all data elements of the Stoma information model.	
Datatype		
DCM::DefinitionCode	SNOMED CT: 416789009	
	Stoma	
DCM::DefinitionCode	NL-CM:5.2.1	
Opties		

«data»	StomaType	
Definitie	Stoma type indicates which body cavity the stoma is in and the kind of stoma used.	
Datatype	CD	

DCM::DefinitionCode	NL-CM:5.2.2	
DCM::ValueSet	StomaTypeCodelijst	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.5.2.1
Opties		

«data»		StomaMateriaal::MedischHulpmiddel
Definitie	Stoma material describes the medical aids used, such as a skin plate (the adhesive part around the stoma), the stoma pouch (to catch the stoma output) and other stoma aids for caring for the stoma. For tracheostomies, it also describes aids such as voice prostheses and stoma filters. Catheters inserted through the stoma such as tracheal cannulas are not described in this concept. These aids must be modeled in a higher information model describing the catheter and referring to the stoma.	
Datatype		
DCM::DefinitionCode	NL-CM:5.2.3	
DCM::ReferencedDefinitionCode	NL-CM:10.1.1	This is a reference to concept MedischHulpmiddel in information model MedischHulpmiddel.
Opties		

«data»		AnatomischeLocatie
Definitie	Anatomical location of the stoma on the patient.	
Datatype	CD	
DCM::DefinitionCode	NL-CM:5.2.4	
DCM::ValueSet	StomaAnatomischeLocatieCodelijst	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.5.2.2
Opties		

«data»		AanlegDatum
Definitie	The date on which the stoma was created in the patient. A vague date, such as only the year, is permitted.	
Datatype	TS	
DCM::DefinitionCode	NL-CM:5.2.5	
DCM::ExampleValue	2003	
Opties		

«data»		VerpleegkundigeActie
Definitie	The nursing procedure needed to care for the stoma.	
Datatype		
DCM::DefinitionCode	NL-CM:5.2.6	
DCM::ReferencedDefinitionCode	NL-CM:14.2.9	This is a reference to concept VerpleegkundigeActie in information model VerpleegkundigeInterventie.
Opties		

«data»	Toelichting	
Definitie	An explanation of the stoma.	
Datatype	ST	
DCM::DefinitionCode	LOINC: 48767-8 Annotation comment	
DCM::DefinitionCode	NL-CM:5.2.7	
Opties		

«document»	StomaAnatomischeLocatieCodelijst		
Definitie			
Datatype			
Opties			
StomaAnatomischeLocatieCodelijst		OID: 2.16.840.1.113883.2.4.3.11.60.40.2.5.2.2	
Codes	Coding Syst. Name	Coding System OID	
SNOMED CT: <<91723000 anatomical structure	SNOMED CT	2.16.840.1.113883.6.96	

«document»	StomaTypeCodelijst		
Definitie			
Datatype			
Opties			

StomaTypeCodelijst			OID: 2.16.840.1.113883.2.4.3.11.60.40.2.5.2.1	
Concept Name	Concept Code	Coding Syst. Name	Coding System OID	Description
urological stoma	281601009	SNOMED CT	2.16.840.1.113883.6.96	urostoma
double-barrelled colostomy	261072008	SNOMED CT	2.16.840.1.113883.6.96	dubbelloops colostoma
end colostomy - stoma	261030007	SNOMED CT	2.16.840.1.113883.6.96	eindstandige colostoma
loop ileostomy stoma	311413000	SNOMED CT	2.16.840.1.113883.6.96	dubbelloops ileostoma
end ileostomy stoma	311412005	SNOMED CT	2.16.840.1.113883.6.96	eindstandige ileostoma
tracheostomy stoma	280361007	SNOMED CT	2.16.840.1.113883.6.96	tracheostoma
other	OTH	NullFlavor	2.16.840.1.113883.5.1008	anders

1.7 Example Instances

Stoma	
StomaType	Eindstandige colostoma
AanlegDatum	2014
AnatomischeLocatie	Buik, rechtsonder
StomaMateriaal	
ProductType	Stomazakje
Toelichting	-

1.8 Instructions

1.9 Interpretation

1.10 Care Process

1.11 Example of the Instrument

1.12 Constraints

1.13 Issues

1.14 References

1. V&VN afdeling Stomaverpleegkundigen. *Evidence-based Richtlijn Stomazorg Nederland*. (2012)
[Online] Beschikbaar op:
http://www.mdl.nl/uploads/240/1143/Evidence-based_Richtlijn_Stomazorg_Nederland.pdf
[Geraadpleegd: 13 februari 2015]

1.15 Functional Model

1.16 Traceability to other Standards

1.17 Disclaimer

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