

# Health & Care Information Model: nl.zorg.Stoma-v3.0

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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
HCIM::PublicationLanguage	EN

## 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.

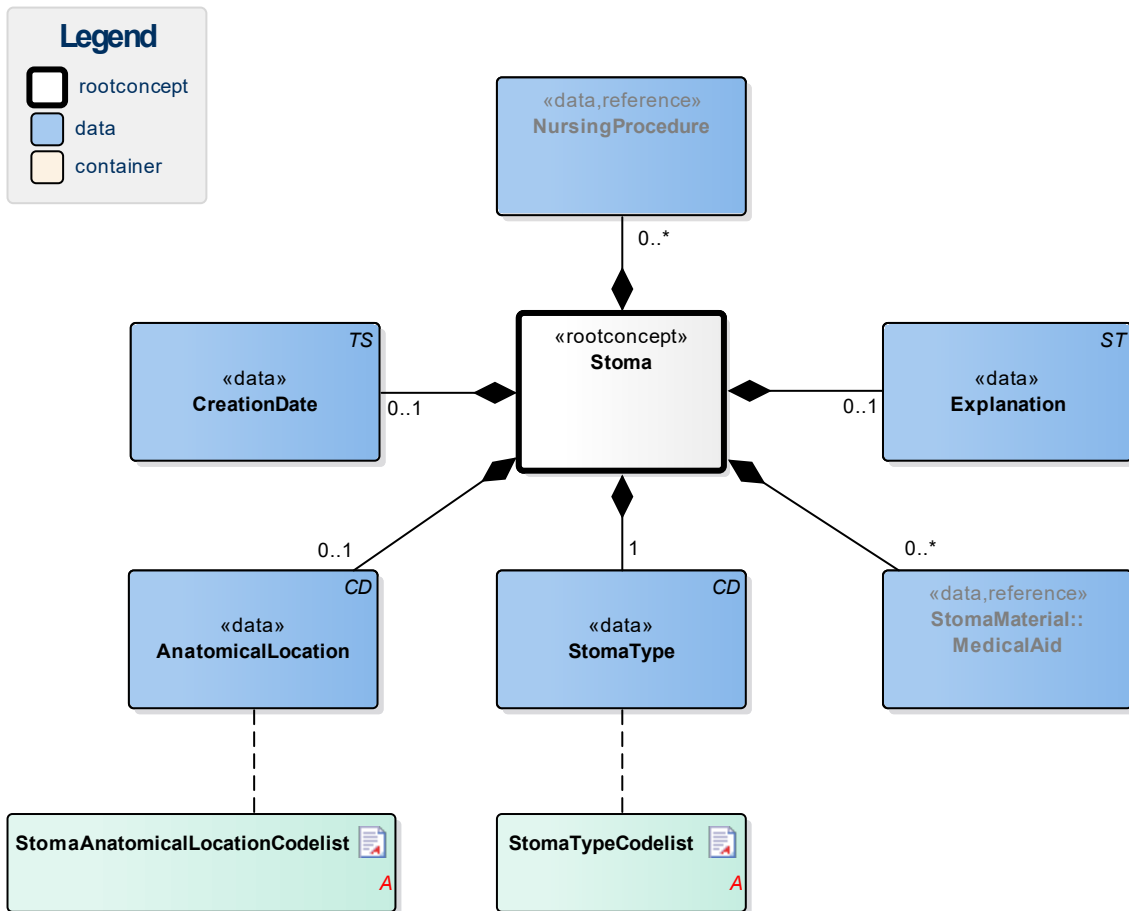
## 1.3 Purpose

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	
<b>Definitie</b>	Root concept of the Stoma information model. This root concept contains all data elements of the Stoma information model.	
<b>Datatype</b>		
<b>DCM::ConceptId</b>	NL-CM:5.2.1	
<b>DCM::DefinitionCode</b>	SNOMED CT: 416789009	
<b>Opties</b>	Stoma	

«data»	StomaType	
<b>Definitie</b>	Stoma type indicates which body cavity the stoma is in and the kind of stoma used.	
<b>Datatype</b>	CD	
<b>DCM::ConceptId</b>	NL-CM:5.2.2	
<b>DCM::ValueSet</b>	StomaTypeCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.5.2.1
<b>Opties</b>		

«data»	StomaMaterial::MedicalAid	
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<b>Definitie</b>	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.	
<b>Datatype</b>		
<b>DCM::ConceptId</b>	NL-CM:5.2.3	
<b>DCM::ReferencedConceptId</b>	NL-CM:10.1.1	This is a reference to concept MedischHulpmiddel in information model MedischHulpmiddel.
<b>Opties</b>		

<b>«data»</b>	<b>AnatomicalLocation</b>	
<b>Definitie</b>	Anatomical location of the stoma on the patient.	
<b>Datatype</b>	CD	
<b>DCM::ConceptId</b>	NL-CM:5.2.4	
<b>DCM::ValueSet</b>	StomaAnatomicalLocationCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.5.2.2
<b>Opties</b>		

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

<b>«data»</b>	<b>NursingProcedure</b>	
<b>Definitie</b>	The nursing procedure needed to care for the stoma.	
<b>Datatype</b>		
<b>DCM::ConceptId</b>	NL-CM:5.2.6	
<b>DCM::ReferencedConceptId</b>	NL-CM:14.2.9	This is a reference to concept VerpleegkundigeActie in information model VerpleegkundigeInterventie.
<b>Opties</b>		

<b>«data»</b>	<b>Explanation</b>	
<b>Definitie</b>	An explanation of the stoma.	
<b>Datatype</b>	ST	
<b>DCM::ConceptId</b>	NL-CM:5.2.7	
<b>DCM::DefinitionCode</b>	LOINC: 48767-8 Annotation comment	
<b>Opties</b>		

<b>«document»</b>	<b>StomaAnatomicalLocationCodelist</b>	
<b>Definitie</b>		
<b>Datatype</b>		

DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.60.40.2.5.2.2	
Opties		
<b>StomaAnatomischeLocatieCodelijst</b>		<b>OID: 2.16.840.1.113883.2.4.3.11.60.40.2.5.2.2</b>
Codes	Coding Syst. Name	Coding System OID
SNOMED CT: <<91723000   anatomical structure	SNOMED CT	2.16.840.1.113883.6.96

<b>«document»</b>	<b>StomaTypeCodelist</b>	
Definitie		
Datatype		
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.60.40.2.5.2.1	
Opties		

<b>StomaTypeCodelijst</b>			<b>OID: 2.16.840.1.113883.2.4.3.11.60.40.2.5.2.1</b>	
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

<b>Stoma</b>	
StomaType	Eindstandige colostoma
AanlegDatum	2014
AnatomischeLocatie	Buik, rechtsonder
<b>StomaMateriaal</b>	
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](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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