

# Health & Care Information Model:

nl.zorg.Stoma-v3.3

Status: Final

Release: 2021

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# Content

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# 1. nl.zorg.Stoma-v3.3

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	01-12-2021
DCM::PublicationStatus	Prepublished
DCM::ReviewerList	Projectgroep RadB Verpleegkundige Gegevens & Kerngroep Registratie aan de Bron
DCM::RevisionDate	25-08-2020
DCM::Supersedes	nl.zorg.Stoma-v3.2
DCM::Version	3.3
HCIM::PublicationLanguage	EN

## 1.1 Revision History

Publicatieversie 1.0 (01-07-2015)

Publicatieversie 3.0 (01-05-2016)

Bevat: ZIB-453.

Publicatieversie 3.1 (04-09-2017)

Bevat: ZIB-530, ZIB-537, ZIB-585.

Publicatieversie 3.2 (31-12-2017)

Bevat: ZIB-646.

Publicatieversie 3.3 (01-09-2020)

Bevat: ZIB-1116.

## 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

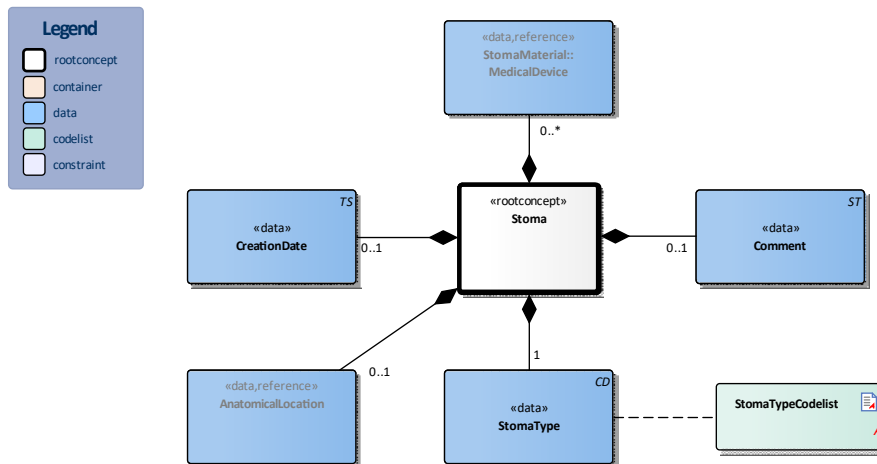
Information on present stomas is recorded to inform other health professionals. This information is of importance in determining the care required for the patient. In a transfer situation, the information offers the option to realize continuity of care by organizing specific expertise and materials in 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>Opties</b>	

«data»	StomaType
<b>Definitie</b>	Stoma type indicates which body cavity the stoma is in and the kind of stoma used.
<b>Datatype</b>	
<b>DCM::ConceptId</b>	NL-CM:5.2.2
<b>DCM::DefinitionCode</b>	SNOMED CT: 245857005 Stoma
<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::MedicalDevice
<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::DefinitionCode</b>	SNOMED CT: 407744008	
	Stoma appliance	
<b>DCM::ReferencedConceptId</b>	NL-CM:10.1.1	This is a reference to the rootconcept of information model MedicalDevice.
<b>Opties</b>		

<b>«data»</b>	<b>AnatomicalLocation</b>	
<b>Definitie</b>	Anatomical location of the stoma on the patient.	
<b>Datatype</b>		
<b>DCM::ConceptId</b>	NL-CM:5.2.9	
<b>DCM::DefinitionCode</b>	SNOMED CT: 363698007	
	Finding site	
<b>DCM::ReferencedConceptId</b>	NL-CM:20.7.1	This is a reference to the rootconcept of information model AnatomicalLocation.
<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>		
<b>DCM::ConceptId</b>	NL-CM:5.2.5	
<b>DCM::ExampleValue</b>	2003	
<b>Opties</b>		

<b>«data»</b>	<b>Comment</b>	
<b>Definitie</b>	A comment on the stoma.	
<b>Datatype</b>		
<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>StomaTypeCodelist</b>	
<b>Definitie</b>		
<b>Datatype</b>		
<b>DCM::ValueSetBinding</b>	Extensible	
<b>DCM::ValueSetId</b>	2.16.840.1.113883.2.4.3.11.60.40.2.5.2.1	
<b>HCIM::ValueSetLanguage</b>	--	
<b>Opties</b>		

StomaTypeCodelist			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

malone stoma	29241000146106	SNOMED CT	2.16.840.1.113883.6.96	stoma t.b.v. Malone procedure
other	OTH	NullFlavor	2.16.840.1.113883.5.1008	anders

Legend	
Definitie	
Datatype	
Opties	

## 1.7 Example Instances

Stoma	
StomaType	Eindstandige colostoma
AanlegDatum	2014
AnatomischeLocatie	Buik, onder
Lateraliteit	Rechts
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](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

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