Health & Care Information Model:

nl.zorg.Stoma-v3.4

Status: Final
Release: 2023
Release status: Prepublished

Managed by:

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Content

1. nl.zorg.Stoma-v3.4 3

1.1 Revision History 3
1.2 Concept 3
1.3 Purpose 3
1.4 Patient Population 4
1.5 Evidence Base 4
1.6 Information Model 4
1.7 Example Instances 6
1.8 Instructions 6
1.9 Interpretation 6
1.10 Care Process 6
1.11 Example of the Instrument 6
1.12 Constraints 7
1.13 Issues 7
1.14 References 7
1.15 Functional Model 7
1.16 Traceability to other Standards 7
1.17 Disclaimer 7
1.18 Terms of Use 7
1.19 Copyrights 7

1. nl.zorg.Stoma-v3.4

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	15-10-2023
DCM::PublicationStatus	Prepublished
DCM::ReviewerList	Projectgroep RadB Verpleegkundige Gegevens & Kerngroep Registratie aan de Bron
DCM::RevisionDate	11-05-2022
DCM::Supersedes	nl.zorg.Stoma-v3.3
DCM::Version	3.4
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.

Publicatieversie 3.4 (10-06-2022)
Bevat: ZIB-1596.

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.

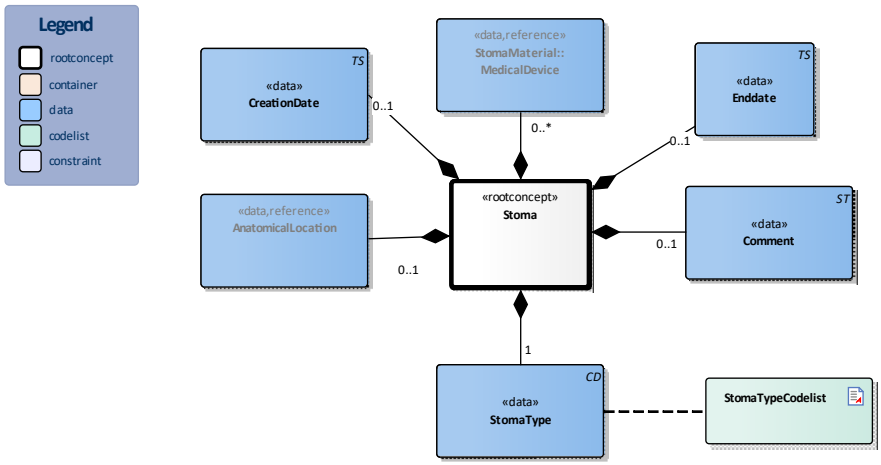
1.3 Purpose

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	
Definitie	Root concept of the Stoma information model. This root concept contains all data elements of the Stoma information model.	
Datatype		
DCM::ConceptId	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::ConceptId	NL-CM:5.2.2	
DCM::DefinitionCode	SNOMED CT: 245857005 Stoma	
DCM::ValueSet	StomaTypeCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.5.2.1
Opties		

«data»	StomaMaterial::MedicalDevice

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::ConceptId	NL-CM:5.2.3	
DCM::DefinitionCode	SNOMED CT: 407744008 Stoma appliance	
DCM::ReferencedConceptId	NL-CM:10.1.1	This is a reference to the rootconcept of information model MedicalDevice.
Opties		

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

«data»	CreationDate	
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::ConceptId	NL-CM:5.2.5	
DCM::ExampleValue	2003	
Opties		

«data»	Enddate	
Definitie	The date the patient's stoma has been removed. A ‘vague’ date, such as only the year, is permitted.	
Datatype	TS	
DCM::ConceptId	NL-CM:5.2.10	
Opties		

«data»	Comment	
Definitie	A comment on the stoma.	
Datatype	ST	
DCM::ConceptId	NL-CM:5.2.7	
DCM::DefinitionCode	LOINC: 48767-8 Annotation comment	
Opties		

«document»	StomaTypeCodelist	
Definitie		
Datatype		
DCM::ValueSetBinding	Extensible	
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.60.40.2.5.2.1	

HCIM::ValueSetLanguage	--	
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
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 [Geraadpleegd: 13 februari 2015]

1.15 Functional Model

1.16 Traceability to other Standards

1.17 Disclaimer

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