

Health & Care Information Model:

nl.nfu.Stoma-v1.0

Status:Final

Release:2015

Release status: Published

Managed by:

Better health
through better IT

Nictiz 

Content

1. nl.nfu.Stoma-v1.0	3
1.1 Revision History	3
1.2 Concept	3
1.3 Purpose	3
1.4 Patient Population	3
1.5 Evidence Base	3
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	7
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	8

1. nl.nfu.Stoma-v1.0

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	NFU & V&VN
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.nfu.Stoma
DCM::PublicationDate	8-9-2015
DCM::PublicationStatus	Published
DCM::ReviewerList	Projectgroep RadB Verpleegkundige Gegevens & Kerngroep Registratie aan de Bron
DCM::RevisionDate	8-9-2015
DCM::Superseeds	
DCM::Version	1.0
HCIM::PublicationLanguage	EN

1.1 Revision History

Publicatieversie 1.0 (01-07-2015)

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.

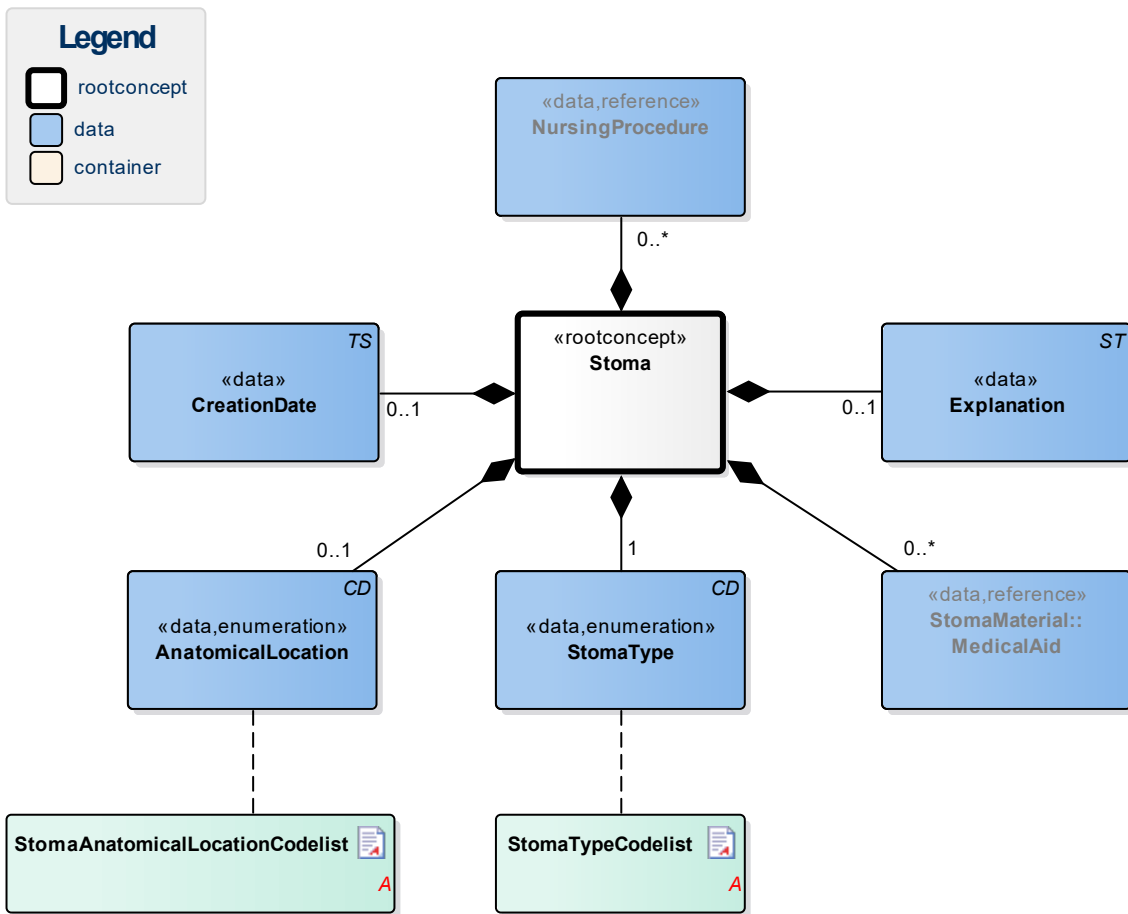
1.3 Purpose

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 building block. This root concept contains all data elements of the Stoma building block.	
Datatype		
DCM::ConceptId	NL-CM:5.2.1	
DCM::DefinitionCode	SNOMED CT: 416789009 Stoma	
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::ValueSet	StomaTypeCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.5.2.1
Opties		

«data»	StomaMaterial::MedicalAid	
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 building block describing the catheter and referring to the stoma.	
Datatype		
DCM::ConceptId	NL-CM:5.2.3	
DCM::ReferencedConceptId	NL-CM:10.1.1	This is a reference to concept MedischHulpmiddel in information model MedischHulpmiddel.
Opties		

«data»	AnatomicalLocation	
Definitie	Anatomical location of the stoma on the patient.	
Datatype	CD	
DCM::ConceptId	NL-CM:5.2.4	
DCM::ValueSet	StomaAnatomicalLocationCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.5.2.2
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»	NursingProcedure	
Definitie	The nursing procedure needed to care for the stoma.	
Datatype		
DCM::ConceptId	NL-CM:5.2.6	
DCM::ReferencedConceptId	NL-CM:14.2.9	This is a reference to concept VerpleegkundigeActie in information model VerpleegkundigeInterventie.
Opties		

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

«document»	StomaAnatomicalLocationCodelist	
Definitie		
Datatype		
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.60.40.2.5.2.2	
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»	StomaTypeCodelist	
Definitie		
Datatype		
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.60.40.2.5.2.1	
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

The program 'Registratie aan de Bron' [Registration at the Source] is a collaboration between the NFU (Nederlandse Federatie van Universitair Medische Centra, [Netherlands Federation of University Medical Centers]) and Nictiz, hereinafter referred to as the partners. Other parties outside the university medical centers and Nictiz also made important contributions to and worked within 'Registration at the Source'. The parties pay the utmost attention to the reliability and topicality of the data in these Healthcare Information Building Blocks (Clinical Building Block). Omissions and inaccuracies may however occur. The parties are not liable for any damages resulting from omissions or inaccuracies in the information provided, nor are they liable for damages resulting from problems caused by or inherent to distributing information on the internet, such as malfunctions, interruptions, errors or delays in information or services provided by the parties to you or by you to the parties via a website or via e-mail, or any other digital means.

The parties will also not accept liability for any damages resulting from the use of data, advice or ideas provided by or on behalf of the parties by means of this Healthcare Information Building Block. The parties will not accept any liability for the content of information in this Healthcare Information Building Block to which or from which a hyperlink is referred.

In the event of contradictions in said Healthcare Information Building Block documents and files, the most recent and highest version of the listed order in the revisions will indicate the priority of the documents in question. If information included in the digital version of this Healthcare Information Building Block is also distributed in writing, the written version will be leading in cases of textual differences. This will apply if both have the same version number and date. A definitive version has priority over a draft version. A revised version has priority over previous versions.

1.18 Terms of Use

The user may use the information in this Healthcare Information Building Block without limitations. The copyright provisions in the paragraph in question apply to copying, distributing and passing on information from this Healthcare Information Building Block.

1.19 Copyrights

The user may copy, distribute and pass on the information in this Healthcare Information Building Block under the conditions that apply for Creative Commons license Attribution-NonCommercial-ShareAlike 3.0 Netherlands (CC BY-NC-SA-3.0),

The content is available under Creative Commons Attribution-NonCommercial-ShareAlike 3.0 (also see <http://creativecommons.org/licenses/by-nc-sa/3.0/nl/>)