

# Health & Care Information Model: nl.zorg.VermogenTotToiletgang

Final

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## 1. nl.zorg.VermogenTotToiletgang-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	4-4-2014
DCM::DeprecatedDate	
DCM::DescriptionLanguage	nl
DCM::EndorsingAuthority.Address	
DCM::EndorsingAuthority.Name	PM
DCM::EndorsingAuthority.Telecom	
DCM::Id	2.16.840.1.113883.2.4.3.11.60.40.3.4.22
DCM::KeywordList	Toiletgang, ADL, beperking, mictie, defecatie, menstruatie
DCM::LifecycleStatus	Final
DCM::ModelerList	Werkgroep RadB Verpleegkundige Gegevens
DCM::Name	nl.zorg.VermogenTotToiletgang
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.VermogenTotToiletgang-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

**! Attention: this information model is undergoing major revision. A new version will be available after summer.**

Being able to urinate, defecate and keep up hygiene during a menstrual cycle independently is part of self-care. Limitations in this ability indicate a reduced ability to cope for oneself.

This activity and activities such as those including eating, getting dressed and bathing are also known as activities of daily living (ADL). These are the activities people go through in daily life. The extent to which a person is able to do all these activities by themselves is a measure for their total ability to do things independently.

### 1.3 Mindmap

## 1.4 Purpose

Information on limitations in a patient's ability to urinate, defecate and keep up their hygiene during their menstrual cycle is important in determining the nature and intensity of the care the patient needs. In a transfer situation, it gives the receiving organization the ability to anticipate the intensity of the care to be given to the patient, enabling continuity in healthcare for the patient.

If policy has been implemented to improve a patient's ability to do things independently, the entered extent of independence helps to determine the efficiency of the treatment.

## 1.5 Patient Population

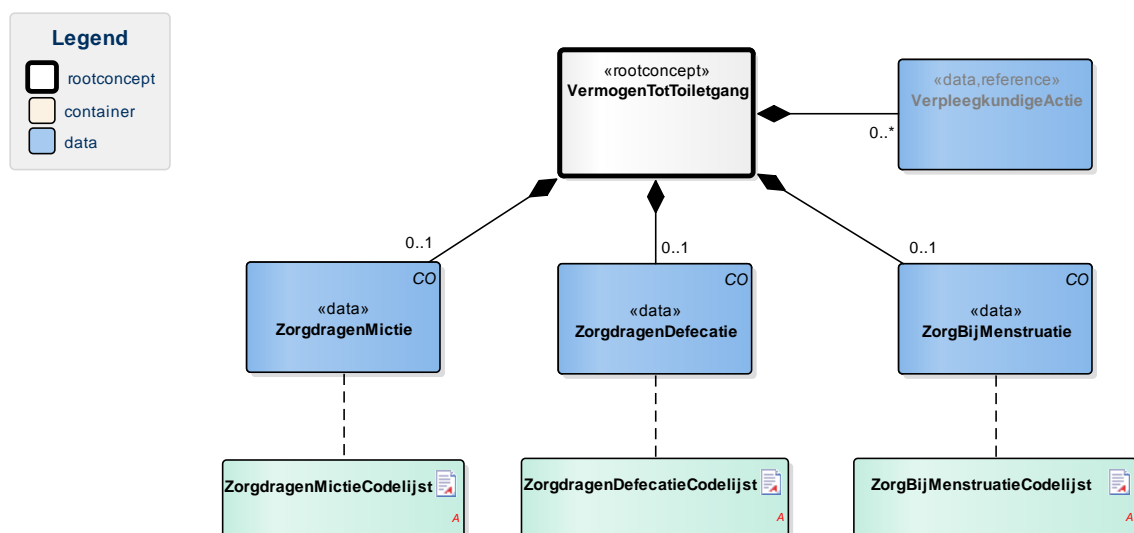
## 1.6 Evidence Base

The definitions of the concepts were (partially) taken from the ICF definitions.

In addition to this information model, there are other tools to record independence, such as the KATZ-ADL and the BarthelIndex. The KATZ-ADL is mainly used for vulnerable seniors and the BarthelIndex is mainly used for patients who have had a stroke.

This information model evaluates the ability to use the toilet on a five-point scale. In the KATZ-ADL, this falls under the aspect of Toilet Hygiene and in the BarthelIndex, this falls under the aspect of Toilet Use. In these two tools, the ability is scored on a scale with fewer points.

## 1.7 Information Model



«rootconcept» VermogenTotToiletgang

<b>Definitie</b>	Root concept of the ToiletUse information model. This root concept contains all data elements of the ToiletUse information model.	
<b>Datatype</b>		
<b>DCM::DefinitionCode</b>	SNOMED CT: 284899001 Ability to perform toileting activities	
<b>DCM::DefinitionCode</b>	NL-CM:4.22.1	
<b>Opties</b>		

<b>«data»</b>	<b>ZorgdragenMictie</b>	
<b>Definitie</b>	Coordinating and realizing urination, such as indicating the need, getting into the right position, finding and reaching a suitable spot, manipulating clothing before and after urination, and cleaning up (the body) afterwards.	
<b>Datatype</b>	CO	
<b>DCM::DefinitionCode</b>	ICF: d5300 Zorgdragen voor urineren	
<b>DCM::DefinitionCode</b>	NL-CM:4.22.2	
<b>DCM::ExampleValue</b>	Lichte beperking	
<b>DCM::ValueSet</b>	ZorgdragenMictieCodelijst	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.22.1
<b>Opties</b>		

<b>«data»</b>	<b>ZorgdragenDefecatie</b>	
<b>Definitie</b>	Coordinating and realizing defecation, such as indicating the need, getting into the right position, finding and reaching a suitable spot, manipulating clothing before and after defecation, and cleaning up (the body) afterwards.	
<b>Datatype</b>	CO	
<b>DCM::DefinitionCode</b>	NL-CM:4.22.3	
<b>DCM::DefinitionCode</b>	ICF: d5301 Zorgdragen voor defecatie	
<b>DCM::ExampleValue</b>	Lichte beperking	
<b>DCM::ValueSet</b>	ZorgdragenDefecatieCodelijst	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.22.2
<b>Opties</b>		

<b>«data»</b>	<b>ZorgBijMenstruatie</b>	
<b>Definitie</b>	Coordinating, planning and hygiene in the event of menstruation, such as anticipating the menstruation and using sanitary napkins and tampons.	
<b>Datatype</b>	CO	
<b>DCM::DefinitionCode</b>	NL-CM:4.22.4	
<b>DCM::DefinitionCode</b>	ICF: d5302 Zorgdragen voor menstruatie	
<b>DCM::ExampleValue</b>	Lichte beperking	
<b>DCM::ValueSet</b>	ZorgBijMenstruatieCodelijst	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.22.3

<b>Opties</b>	
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<b>«data»</b>	<b>VerpleegkundigeActie</b>	
<b>Definitie</b>	The nursing procedures needed to help the patient use the toilet.	
<b>Datatype</b>		
<b>DCM::DefinitionCode</b>	NL-CM:4.22.5	
<b>DCM::ExampleValue</b>	Patiënt helpen met zich schoonmaken na toiletgang.	
<b>DCM::ReferencedDefinitionCode</b>	NL-CM:14.2.9	This is a reference to concept VerpleegkundigeActie in information model VerpleegkundigeInterventie.
<b>Opties</b>		

<b>«document»</b>	<b>ZorgdragenMictieCodelijst</b>			
<b>Definitie</b>				
<b>Datatype</b>				
<b>Opties</b>				
<b>ZorgdragenMictieCodelijst</b>		<b>OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.22.1</b>		
<b>Concept Name</b>	<b>Concept Code</b>	<b>CodeSys. Name</b>	<b>CodeSystem OID</b>	<b>Description</b>
Geen beperking	d5300.0	ICF	2.16.840.1.113883.6.254	Beperking 0-4%
Lichte beperking	d5300.1	ICF	2.16.840.1.113883.6.254	Beperking 5-24%
Matige beperking	d5300.2	ICF	2.16.840.1.113883.6.254	Beperking 25-49%
Ernstige beperking	d5300.3	ICF	2.16.840.1.113883.6.254	Beperking 50-95%
Volledige beperking	d5300.4	ICF	2.16.840.1.113883.6.254	Beperking 96-100%

<b>«document»</b>	<b>ZorgdragenDefecatieCodelijst</b>			
<b>Definitie</b>				
<b>Datatype</b>				
<b>Opties</b>				
<b>ZorgdragenDefecatieCodelijst</b>		<b>OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.22.2</b>		
<b>Concept Name</b>	<b>Concept Code</b>	<b>CodeSys. Name</b>	<b>CodeSystem OID</b>	<b>Description</b>
Geen beperking	d5301.0	ICF	2.16.840.1.113883.6.254	Beperking 0-4%
Lichte beperking	d5301.1	ICF	2.16.840.1.113883.6.254	Beperking 5-24%
Matige beperking	d5301.2	ICF	2.16.840.1.113883.6.254	Beperking 25-49%
Ernstige beperking	d5301.3	ICF	2.16.840.1.113883.6.254	Beperking 50-95%
Volledige beperking	d5301.4	ICF	2.16.840.1.113883.6.254	Beperking 96-100%

<b>«document»</b>	<b>ZorgBijMenstruatieCodelijst</b>			
<b>Definitie</b>				
<b>Datatype</b>				
<b>Opties</b>				
<b>ZorgBijMenstruatieCodelijst</b>		<b>OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.22.3</b>		

Concept Name	Concept Code	CodeSys. Name	CodeSystem OID	Description
Geen beperking	d5302.0	ICF	2.16.840.1.113883.6.254	Beperking 0-4%
Lichte beperking	d5302.1	ICF	2.16.840.1.113883.6.254	Beperking 5-24%
Matige beperking	d5302.2	ICF	2.16.840.1.113883.6.254	Beperking 25-49%
Ernstige beperking	d5302.3	ICF	2.16.840.1.113883.6.254	Beperking 50-95%
Volledige beperking	d5302.4	ICF	2.16.840.1.113883.6.254	Beperking 96-100%

## 1.8 Example Instances

VermogenTotToiletgang	
ZorgdragenMictie	Lichte beperking (5-24%)
ZorgdragenDefecatie	Lichte beperking (5-24%)
ZorgBijMenstruatie	Lichte beperking (5-24%)
VerpleegkundigeActie	
Activiteit	Patiënt helpen met zich schoonmaken na toiletgang.

## 1.9 Instructions

## 1.10 Interpretation

## 1.11 Care Process

## 1.12 Example of the Instrument

## 1.13 Constraints

## 1.14 Issues

## 1.15 References



1. International Classification of Functioning Disability and Health (ICF) [Online] Beschikbaar op: <http://www.rivm.nl/who-fic/icf.htm> [Geraadpleegd: 13 februari 2015]

## 1.16 Functional Model

## 1.17 Traceability to other Standards

## 1.18 Disclaimer

This Health and Care Information Model (a.k.a Clinical Building Block) has been made in collaboration with several different parties in healthcare. These parties asked Nictiz to manage good maintenance and development of the information models. Hereafter, these parties and Nictiz are referred to as the collaborating parties. The collaborating parties paid utmost attention to the reliability and topicality of the data in these Health and Care Information Models. Omissions and inaccuracies may however occur. The collaborating 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 provide by the parties to you or by you to the parties via a website or via e-mail, or any other digital means. The collaborating 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 Health and Care Information Model. The parties will not accept any liability for the content of information in this Health and Care Information Model to which or from which a hyperlink is referred. In the event of contradictions in mentioned Health and Care Information Model 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 Health and Care Information Model is also distributed in writing, the written version will be leading in case 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.

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