Health&Care Information Model:

nl.zorg.VermogenTotDrinken

Final

Managed by:

Better healthcare
through better IT

Nictiz

Content

1. nl.zorg.VermogenTotDrinken-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	13-3-2014
DCM::DeprecatedDate	
DCM::DescriptionLanguage	nl
DCM::EndorsingAuthority.Address	
DCM::EndorsingAuthority.Name	PM
DCM::EndorsingAuthority.Telecom	
DCM::Id	2.16.840.1.113883.2.4.3.11.60.40.3.4.8
DCM::KeywordList	Drinken, ADL, beperking
DCM::LifecycleStatus	Final
DCM::ModelerList	Werkgroep RadB Verpleegkundige Gegevens
DCM::Name	nl.zorg.VermogenTotDrinken
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.VermogenTotDrinken-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 independently prepare and drink beverages 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 make and drink their own beverages 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.
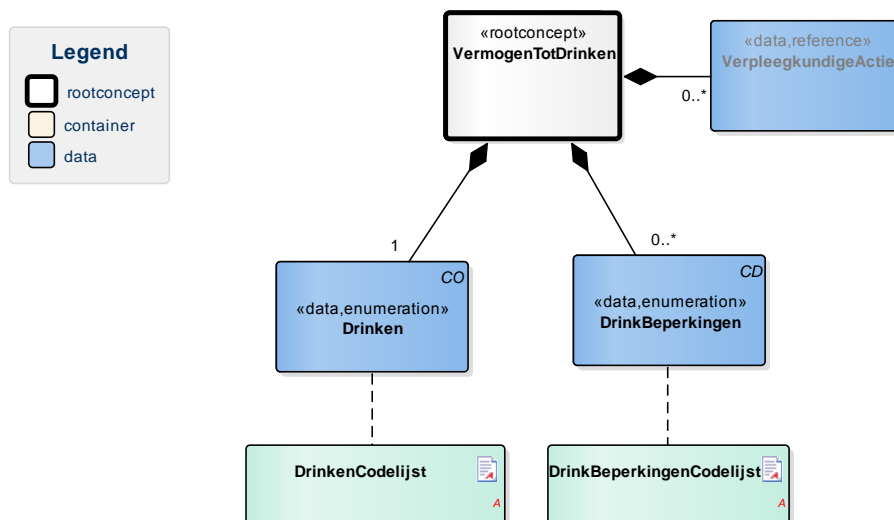
1.5 Patient Population

1.6 Evidence Base

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

In addition to this building block, 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 building block evaluates the ability to drink on a five-point scale. In the KATZ-ADL and in the BarthelIndex, this falls under the aspect of Self-feeding. In these two tools, the ability is scored on a scale with fewer points.

1.7 Information Model

«rootconcept»	VermogenTotDrinken
Alias	EN: AbilityToDrink
Definition	Root concept of the AbilityToDrink building block. This concept contains all data elements of the AbilityToDrink building block.
Datatype	
DCM::DefinitionCode	NL-CM:4.8.1

Options	

«data»	Drinken
Alias	EN: Drinking
Definition	Drinking includes holding a drink, bringing it to the mouth, consuming it in a culturally acceptable manner, mixing, stirring and pouring liquids to drink, opening bottles and cans, drinking through a straw or drinking running water such as water from the tap.
Datatype	CO
DCM::DefinitionCode	NL-CM:4.8.3	
DCM::DefinitionCode	ICF: d560 Drinken	
DCM::ExampleValue	Lichte beperking	
DCM::ValueSet	DrinkenCodelijst	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.8.1
Options	

«data»	DrinkBeperkingen
Alias	EN: DrinkingConstraints
Definition	DrinkingConstraints specifies the patient's constraints in drinking.
Datatype	CD
DCM::DefinitionCode	NL-CM:4.8.4	
DCM::DefinitionCode	SNOMED CT: 288851008 Drinking abilities	
DCM::ExampleValue	Bereiden (openen/ uitschenken)	
DCM::ValueSet	DrinkBeperkingenCodelijst	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.8.2
Options	

«data»	VerpleegkundigeActie
Alias	EN: NursingProcedure
Definition	The nursing procedures needed to help the patient drink.
Datatype	
DCM::DefinitionCode	NL-CM:4.8.2	
DCM::ExampleValue	Organiseren van aangepast drinkgerei.	
DCM::ReferencedDefinitionCode	NL-CM:14.2.9	This is a reference to concept VerpleegkundigeActie in information model VerpleegkundigeInterventie.
Options	

«document»	DrinkenCodelijst
Alias	
Definition	
Datatype	
Options	

DrinkenCodelijst		OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.8.1			
Concept Name	Concept Code	CodeSys. Name	CodeSystem OID	Description
Geen beperking	d560.0	ICF	2.16.840.1.113883.6.254	Beperking 0-4%
Lichte beperking	d560.1	ICF	2.16.840.1.113883.6.254	Beperking 5-24%

Matige beperking	d560.2	ICF	2.16.840.1.113883.6.254	Beperking 25-49%
Ernstige beperking	d560.3	ICF	2.16.840.1.113883.6.254	Beperking 50-95%
Volledige beperking	d560.4	ICF	2.16.840.1.113883.6.254	Beperking 96-100%

«document»	DrinkBeperkingenCodelijst			
Alias				
Definition				
Datatype				
Options				

DrinkBeperkingenCodelijst		OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.8.2		
ConceptName	**Concept Code**	**CodeSys. Name**	**CodeSystem OID**	**Description**
Difficulty preparing drink	286506008	SNOMED CT	2.16.840.1.113883.6.96	Bereiden (openen/ uitschenken)
Difficulty holding drinks	307071002	SNOMED CT	2.16.840.1.113883.6.96	Vastpakken
Difficulty taking drink to mouth	288876009	SNOMED CT	2.16.840.1.113883.6.96	Naar mond brengen

1.8   Example Instances

VermogenTotDrinken	
Drinken	Lichte beperking (5-24%)
Drinkbeperkingen	Vastpakken
	Naar mond brengen
VerpleegkundigeActie	
Activiteit	Organiseren van aangepast drinkgerei.

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 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 Model (a.k.a Clinical Building Block)s. 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 Clinical Building Block. The parties will not accept any liability for the content of information in this Clinical Building Block to which or from which a hyperlink is referred. In the event of contradictions in mentioned Clinical 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 Clinical Building Block 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.

1.19 Terms of Use

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

1.20 Copyrights