

# **Health & Care Information Model:**

**nl.zorg.AbilityToDrink-v3.1.2**

Status: Final

Release status: Prepublished

# Content

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## 1. nl.zorg.AbilityToDrink-v3.1.2

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	15-10-2023
DCM::PublicationStatus	Prepublished
DCM::ReviewerList	Projectgroep RadB Verpleegkundige Gegevens & Kerngroep Registratie aan de Bron
DCM::RevisionDate	11-11-2021
DCM::Supersedes	nl.zorg.VermogenTotDrinken-v3.1.1
DCM::Version	3.1.2
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-531.

Publicatieversie 3.1.1 (01-09-2020)  
Bevat: ZIB-1115.

Publicatieversie 3.1.2 (01-12-2021)  
Bevat: ZIB-1576.

### 1.2 Concept

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

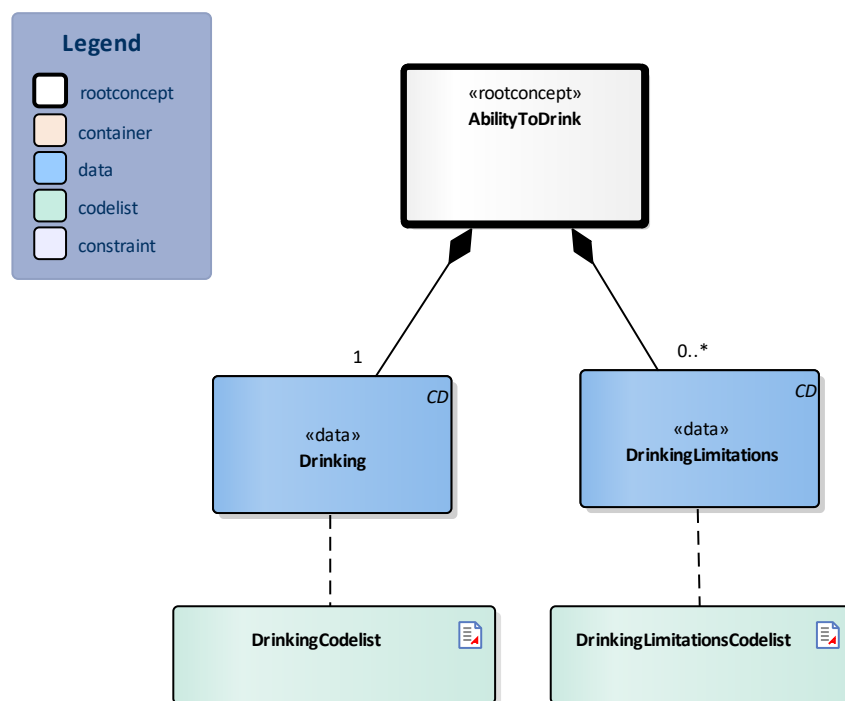
## 1.6 Evidence Base

The definitions of the concepts were (partially) taken from the ICNP 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 drink on a three-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»	AbilityToDrink	
Definitie	Root concept of the AbilityToDrink information model. This concept contains all data elements of the AbilityToDrink information model.	
Datatype		
DCM::ConceptId	NL-CM:4.8.1	
Opties		

«data»	Drinking	
Definitie	Taking fluids during meals and during the day or when thirsty.	
Datatype	CD	
DCM::ConceptId	NL-CM:4.8.3	

<b>DCM::DefinitionCode</b>	SNOMED CT:288852001 Ability to drink	
<b>DCM::ExampleValue</b>	Hulp nodig	
<b>DCM::ValueSet</b>	DrinkingCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.8.1
<b>Opties</b>		

«data»	DrinkingLimitations	
<b>Definitie</b>	DrinkingLimitations specifies the patient's limitations in drinking.	
<b>Datatype</b>	CD	
<b>DCM::ConceptId</b>	NL-CM:4.8.4	
<b>DCM::DefinitionCode</b>	SNOMED CT: 288851008 Drinking abilities	
<b>DCM::ExampleValue</b>	Bereiden (openen/ uitschenken)	
<b>DCM::ValueSet</b>	DrinkingLimitationsCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.8.2
<b>Opties</b>		

«document»	DrinkingCodelist			
<b>Definitie</b>				
<b>Datatype</b>				
<b>DCM::ValueSetBinding</b>	Required			
<b>DCM::ValueSetId</b>	2.16.840.1.113883.2.4.3.11.60.40.2.4.8.1			
<b>HCIM::ValueSetLanguage</b>	--			
<b>Opties</b>				
<b>DrinkenCodelijst</b>		<b>OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.8.1</b>		
<b>Concept Name</b>	<b>Concept Code</b>	<b>CodeSys. Name</b>	<b>CodeSystem OID</b>	<b>Description</b>
Independent drinking	19841000146104	SNOMED CT	2.16.840.1.113883.6.96	Onafhankelijk
Needs help with drinking	16681000146102	SNOMED CT	2.16.840.1.113883.6.96	Hulp nodig
Unable to drink	288854000	SNOMED CT	2.16.840.1.113883.6.96	Volledig afhankelijk

«document»	DrinkingLimitationsCodelist				
<b>Definitie</b>					
<b>Datatype</b>					
<b>DCM::ValueSetBinding</b>	Required				
<b>DCM::ValueSetId</b>	2.16.840.1.113883.2.4.3.11.60.40.2.4.8.2				
<b>HCIM::ValueSetLanguage</b>	--				
<b>Opties</b>					
<b>DrinkBeperkingenCodelijst</b>		<b>OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.8.2</b>			
<b>ConceptName</b>	<b>Concept Code</b>	<b>CodeSys. Name</b>	<b>CodeSystem OID</b>	<b>Description</b>	
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	288876009	SNOMED CT	2.16.840.1.113883.6.9	Naar mond brengen	

mouth			6	
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	Legend
<b>Definitie</b>	
<b>Datatype</b>	
<b>Opties</b>	

## 1.8 Example Instances

VermogenTotDrinken	
Drinken	Hulp nodig
Drinkbeperkingen	Vastpakken
	Naar mond brengen

## 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

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