

# **Health & Care Information Model:**

## **nl.zorg.Communicatievaardigheden**

Final

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## 1. nl.zorg.Communicatievaardigheden-v3.0

DCM::CoderList	Werkgroep RadB Verpleegkundige Gegevens
DCM::ContactInformation.Address	*
DCM::ContactInformation.Name	*
DCM::ContactInformation.Telcom	*
DCM::ContentAuthorList	Werkgroep RadB Verpleegkundige Gegevens
DCM::CreationDate	2-4-2014
DCM::DeprecatedDate	
DCM::DescriptionLanguage	nl
DCM::EndorsingAuthority.Address	
DCM::EndorsingAuthority.Name	NFU & V&VN
DCM::EndorsingAuthority.Telcom	
DCM::Id	2.16.840.1.113883.2.4.3.11.60.40.3.18.3
DCM::KeywordList	Communicatievaardigheden, verbale communicatie, non-verbale communicatie
DCM::LifecycleStatus	Final
DCM::ModelerList	Werkgroep RadB Verpleegkundige Gegevens
DCM::Name	nl.zorg.Communicatievaardigheden
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	
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.**

Communication skills are a patient's skills in terms of sharing information (both verbally and non-verbally), with a distinction between understanding the communicated information and the ability to express oneself, both verbally and non-verbally.

Limitations in communication skills can have various causes. They can result from brain damage, such as aphasia, or mental function disorders. This can have a major impact on the extent to which a person is able to understand information or the way in which a person can express themselves.

Hearing impaired patients can also have difficulty in communication.

Linguistic competence is not a part of communication skills.

## 1.3 Mindmap

## 1.4 Purpose

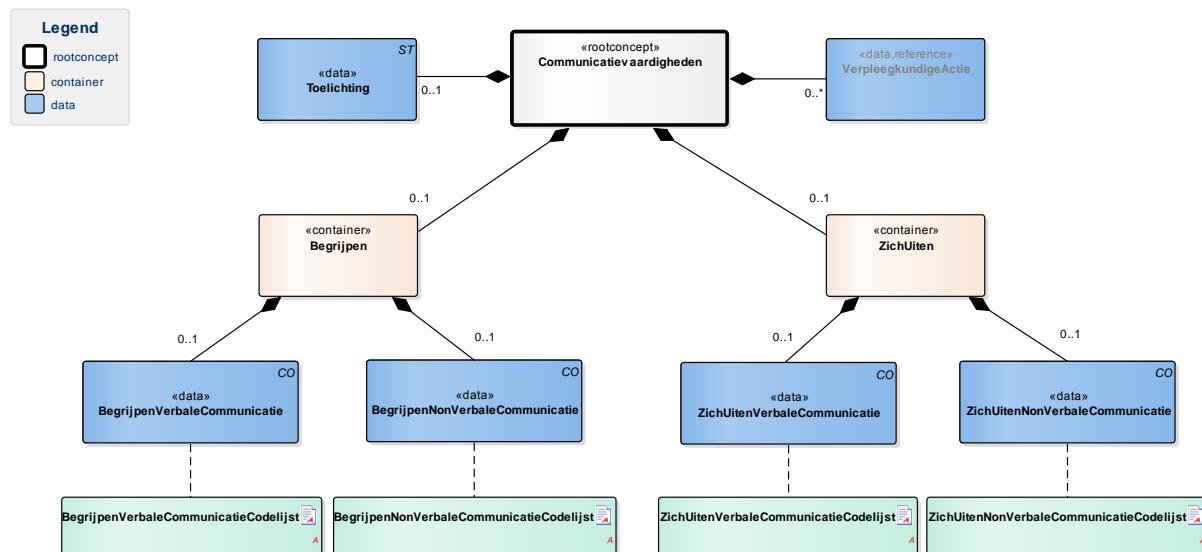
Information on communication skills is essential in gaining insight into the nature of possible limitations so that this can be taken into account in care for and communication with the patient.

## 1.5 Patient Population

## 1.6 Evidence Base

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

## 1.7 Information Model



<b>«rootconcept»</b>	Communicatievaardigheden
<b>Definitie</b>	Root concept of the CommunicationSkills information model. This root concept contains all data elements of the CommunicationSkills information model.
<b>Datatype</b>	
<b>DCM::DefinitionCode</b>	NL-CM:18.3.1
<b>Opties</b>	

<b>«container»</b>	ZichUiten
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<b>Definitie</b>	Container of the Expression concept. This container contains all data elements of the Expression concept.	
<b>Datatype</b>		
<b>DCM::DefinitionCode</b>	NL-CM:18.3.3	
<b>DCM::DefinitionCode</b>	SNOMED CT: 288737001 Ability to use self-expression	
<b>Opties</b>		

«data»	ZichUitenNonVerbaleCommunicatie	
<b>Definitie</b>	Expressing oneself by means of non-verbal communication entails the use of gestures, symbols and drawings to bring messages across. Examples include shaking the head to indicate disapproval and drawing pictures or diagrams to express a fact or complex idea. The concept also includes the use of body language, signs, symbols and pictures.	
<b>Datatype</b>	CO	
<b>DCM::DefinitionCode</b>	NL-CM:18.3.4	
<b>DCM::DefinitionCode</b>	ICF: d335 Zich non-verbaal uiten	
<b>DCM::ValueSet</b>	ZichUitenNonVerbaleCommunicatieCodelijst	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.18.3.1
<b>Opties</b>		

«data»	ZichUitenVerbaleCommunicatie	
<b>Definitie</b>	Expressing oneself by means of verbal communication entails producing words, sentences and longer passages in spoken language, with a literal and figurative meaning. Examples include sharing a fact by talking, or telling a story.	
<b>Datatype</b>	CO	
<b>DCM::DefinitionCode</b>	ICF: d330 Spreken	
<b>DCM::DefinitionCode</b>	NL-CM:18.3.5	
<b>DCM::ValueSet</b>	ZichUitenVerbaleCommunicatieCodelijst	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.18.3.2
<b>Opties</b>		

«container»	Begrijpen	
<b>Definitie</b>	Container of the Understanding concept. This container contains all data elements of the Understanding concept.	
<b>Datatype</b>		
<b>DCM::DefinitionCode</b>	NL-CM:18.3.6	
<b>DCM::DefinitionCode</b>	SNOMED CT: 395659009 Ability to comprehend	
<b>Opties</b>		

«data»	BegrijpenNonVerbaleCommunicatie	
<b>Definitie</b>	Understanding non-verbal communication entails understanding the literal and implicit meaning of messages expressed by body language, symbols	

	and drawings. An example would be understanding that when a child rubs their eyes, it means they are tired. This concept includes understanding body language, general signs, symbols, drawings and pictures. Understanding formal sign language is not a part of this concept.	
<b>Datatype</b>	CO	
<b>DCM::DefinitionCode</b>	NL-CM:18.3.7	
<b>DCM::DefinitionCode</b>	ICF: d315 Begrijpen van non-verbale boodschappen	
<b>DCM::ValueSet</b>	BegrijpenNonVerbaleCommunicatieCodelijst	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.18.3.3
<b>Opties</b>		

«data»	BegrijpenVerbaleCommunicatie	
<b>Definietie</b>	Understanding verbal communication includes understanding the literal and implicit meanings of spoken messages, such as understanding whether a statement is a fact or an idiomatic expression.	
<b>Datatype</b>	CO	
<b>DCM::DefinitionCode</b>	ICF: d310 Begrijpen van gesproken boodschappen	
<b>DCM::DefinitionCode</b>	NL-CM:18.3.8	
<b>DCM::ValueSet</b>	BegrijpenVerbaleCommunicatieCodelijst	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.18.3.4
<b>Opties</b>		

«data»	Toelichting	
<b>Definietie</b>	Explanation of one or more aspects of the communication skills, which cannot be expressed in any of the other concepts.	
<b>Datatype</b>	ST	
<b>DCM::DefinitionCode</b>	LOINC: 48767-8 Annotation comment	
<b>DCM::DefinitionCode</b>	NL-CM:18.3.9	
<b>DCM::ExampleValue</b>	Heer heeft afasie, begrijpt redelijk, maar praten gaat moeizaam.	
<b>Opties</b>		

«data»	VerpleegkundigeActie	
<b>Definietie</b>	The nursing procedures needed to help the patient with limitations they experience in communication.	
<b>Datatype</b>		
<b>DCM::DefinitionCode</b>	NL-CM:18.3.2	
<b>DCM::ExampleValue</b>	tolk regelen	
<b>DCM::ReferencedDefinitionCode</b>	NL-CM:14.2.9	This is a reference to concept VerpleegkundigeActie in information model VerpleegkundigeInterventie.

<b>Opties</b>	
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<b>«document»</b>	ZichUitenNonVerbaleCommunicatieCodelijst
<b>Definitie</b>	
<b>Datatype</b>	
<b>Opties</b>	

ZichUitenNonVerbaleCommunicati	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.18.3.1			
<b>eCodelijst</b>				
<b>Concept Name</b>	<b>Concept Code</b>	<b>CodeSys. Name</b>	<b>CodeSystem OID</b>	<b>Description</b>
Geen beperking	d335.0	ICF	2.16.840.1.113883.6.254	Beperking 0-4%
Lichte beperking	d335.1	ICF	2.16.840.1.113883.6.254	Beperking 5-24%
Matige beperking	d335.2	ICF	2.16.840.1.113883.6.254	Beperking 25-49%
Ernstige beperking	d335.3	ICF	2.16.840.1.113883.6.254	Beperking 50-95%
Volledige beperking	d335.4	ICF	2.16.840.1.113883.6.254	Beperking 96-100%

<b>«document»</b>	ZichUitenVerbaleCommunicatieCodelijst
<b>Definitie</b>	
<b>Datatype</b>	
<b>Opties</b>	

ZichUitenVerbaleCommunicatieCo	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.18.3.2			
<b>delijst</b>				
<b>Concept Name</b>	<b>Concept Code</b>	<b>CodeSys. Name</b>	<b>CodeSystem OID</b>	<b>Description</b>
Geen beperking	d330.0	ICF	2.16.840.1.113883.6.254	Beperking 0-4%
Lichte beperking	d330.1	ICF	2.16.840.1.113883.6.254	Beperking 5-24%
Matige beperking	d330.2	ICF	2.16.840.1.113883.6.254	Beperking 25-49%
Ernstige beperking	d330.3	ICF	2.16.840.1.113883.6.254	Beperking 50-95%
Volledige beperking	d330.4	ICF	2.16.840.1.113883.6.254	Beperking 96-100%

<b>«document»</b>	BegrijpenNonVerbaleCommunicatieCodelijst
<b>Definitie</b>	
<b>Datatype</b>	
<b>Opties</b>	

BegrijpenNonVerbaleCommunicati	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.18.3.3			
<b>eCodelijst</b>				
<b>Concept Name</b>	<b>Concept Code</b>	<b>CodeSys. Name</b>	<b>CodeSystem OID</b>	<b>Description</b>
Geen beperking	d315.0	ICF	2.16.840.1.113883.6.254	Beperking 0-4%
Lichte beperking	d315.1	ICF	2.16.840.1.113883.6.254	Beperking 5-24%
Matige beperking	d315.2	ICF	2.16.840.1.113883.6.254	Beperking 25-49%
Ernstige beperking	d315.3	ICF	2.16.840.1.113883.6.254	Beperking 50-95%
Volledige beperking	d315.4	ICF	2.16.840.1.113883.6.254	Beperking 96-100%

<b>«document»</b>	BegrijpenVerbaleCommunicatieCodelijst
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<b>Definitie</b>					
<b>Datatype</b>					
<b>Opties</b>					
<b>Begrijpen</b>	<b>Verbale Communicatie</b>	<b>Co delijst</b>	<b>OID: 2.16.840.1.113883.2.4.3.11.60.40.2.18.3.4</b>		
Concept Name	Concept Code	CodeSys. Name	CodeSystem OID	Description	
Geen beperking	d310.0	ICF	2.16.840.1.113883.6.254	Beperking 0-4%	
Lichte beperking	d310.1	ICF	2.16.840.1.113883.6.254	Beperking 5-24%	
Matige beperking	d310.2	ICF	2.16.840.1.113883.6.254	Beperking 25-49%	
Ernstige beperking	d310.3	ICF	2.16.840.1.113883.6.254	Beperking 50-95%	
Volledige beperking	d310.4	ICF	2.16.840.1.113883.6.254	Beperking 96-100%	

## 1.8 Example Instances

<b>Communicatievaardigheden</b>	
<b>Begrijpen</b>	
BegrijpenNonVerbaleCommunicatie	Geen beperking (0-4%)
BegrijpenVerbaleCommunicatie	Lichte beperking (5-24%)
<b>ZichUiten</b>	
ZichUitenNonVerbaleCommunicatie	Lichte beperking (5-24%)
ZichUitenVerbaleCommunicatie	Matige beperking (25-49%)
<b>VerpleegkundigeActie</b>	
Activiteit	Gebruik maken van symbolenkaart bij communicatie.
Toelichting	Door afasie begrijpt patiënt over het algemeen goed, maar heeft veel moeite met de juiste woorden vinden.

## 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 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 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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