

# Health & Care Information Model:

nl.zorg.VisualFunction-v3.3

Status: Final

Release: 2022

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# Content

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# 1. nl.zorg.VisualFunction-v3.3

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	2.16.840.1.113883.2.4.3.11.60.40.3.4.16
DCM::KeywordList	Zien, lagere visuele functies, gezichtsvermogen
DCM::LifecycleStatus	Final
DCM::ModelerList	Werkgroep RadB Verpleegkundige Gegevens
DCM::Name	nl.zorg.FunctieZien
DCM::PublicationDate	10-06-2022
DCM::PublicationStatus	Prepublished
DCM::ReviewerList	Projectgroep RadB Verpleegkundige Gegevens & Kerngroep Registratie aan de Bron
DCM::RevisionDate	15-11-2021
DCM::Supersedes	nl.zorg.FunctieZien-v3.2
DCM::Version	3.3
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, ZIB-549.

Publicatieversie 3.2 (29-01-2020)

Bevat: ZIB-767.

Publicatieversie 3.3 (01-12-2021)

Bevat: ZIB-1560.

## 1.2 Concept

Sight is the ability to observe lit objects, with the goal of orienting yourself on objects and people in a lit environment. This pertains to observing the light stimuli, and not processing them in the brain.

A sight disorder can lead to things including orientation problems.

## 1.3 Mindmap

## 1.4 Purpose

Information on visual function disorders is important in patient care and treatment and particularly in the

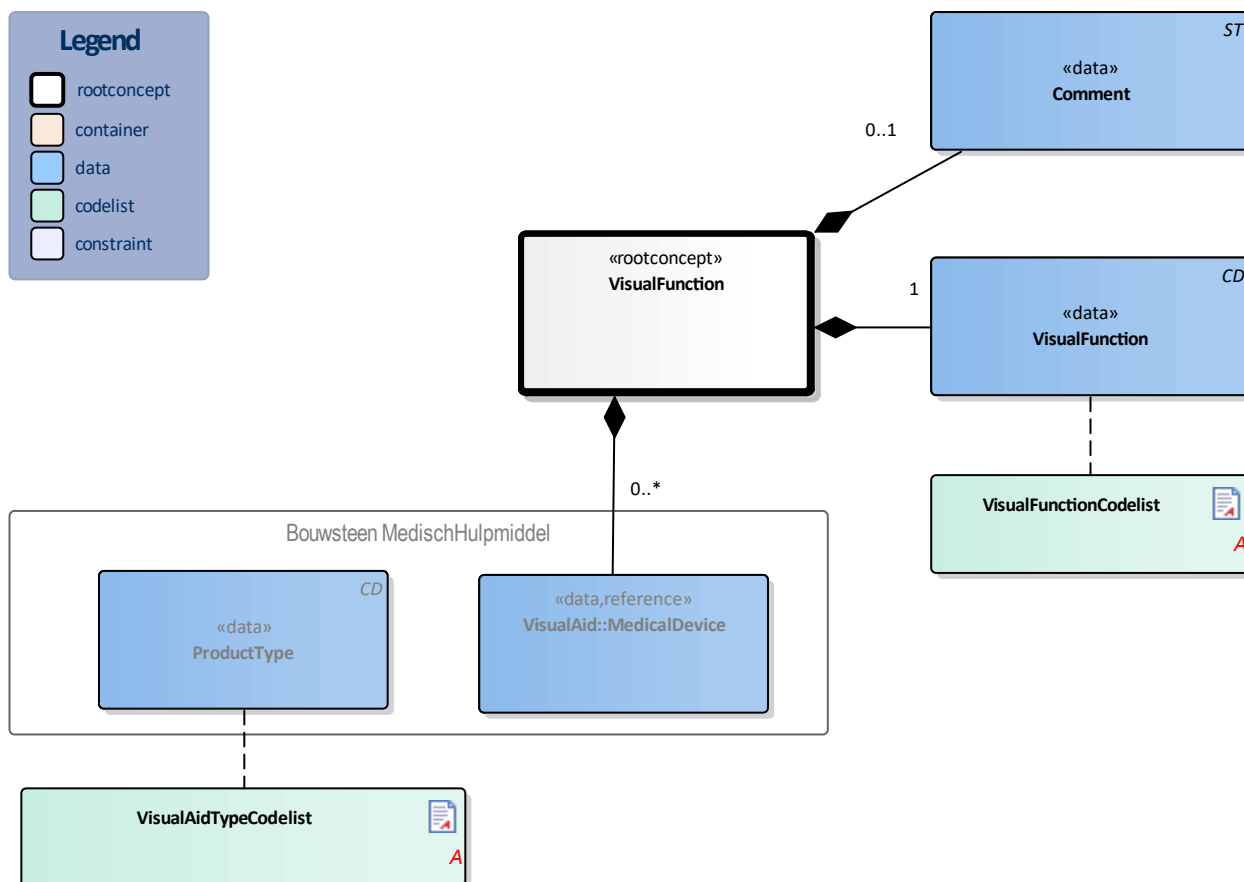
communication with the patient. Based on this information, healthcare can be adjusted to the patient's limitations if needed.

## 1.5 Patient Population

## 1.6 Evidence Base

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

## 1.7 Information Model



«rootconcept»	VisualFunction
Definitie	Root concept of the VisualFunction information model. This concept contains all data elements of the VisualFunction information model.
Datatype	
DCM::ConceptId	NL-CM:4.16.1
Opties	

«data»	VisualFunction
Definitie	The ability to see as a result of response to stimuli of visual organs
Datatype	CD
DCM::ConceptId	NL-CM:4.16.3
DCM::DefinitionCode	SNOMED CT:281004000 Visual function
DCM::ExampleValue	Geen visuele stoornis
DCM::ValueSet	VisualFunctionCodelist OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.16.1

<b>Opties</b>	
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<b>«data»</b>	<b>VisualAid::MedicalDevice</b>	
<b>Definitie</b>	The medical aids used to support the visual function.	
<b>Datatype</b>		
<b>DCM::ConceptId</b>	NL-CM:4.16.4	
<b>DCM::DefinitionCode</b>	SNOMED CT: 257192006 Aid to vision	
<b>DCM::ReferencedConceptId</b>	NL-CM:10.1.1	This is a reference to the rootconcept of information model MedicalDevice.
<b>Opties</b>		

<b>«data»</b>	<b>ProductType</b>	
<b>Definitie</b>	The type of product used to help the patient see.	
<b>Datatype</b>	CD	
<b>DCM::ConceptId</b>	NL-CM:10.1.3	
<b>DCM::ExampleValue</b>	Leesbril	
<b>DCM::ValueSet</b>	VisualAidTypeCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.16.2
<b>Opties</b>		

<b>«data»</b>	<b>Comment</b>	
<b>Definitie</b>	A comment on the visual function.	
<b>Datatype</b>	ST	
<b>DCM::ConceptId</b>	NL-CM:4.16.2	
<b>DCM::DefinitionCode</b>	LOINC: 48767-8 Annotation comment	
<b>DCM::ExampleValue</b>	Ziet met linkeroog slechter dan met het rechteroog.	
<b>Opties</b>		

<b>«document»</b>	<b>VisualFunctionCodelist</b>	
<b>Definitie</b>		
<b>Datatype</b>		
<b>DCM::ValueSetBinding</b>	Required	
<b>DCM::ValueSetId</b>	2.16.840.1.113883.2.4.3.11.60.40.2.4.16.1	
<b>HCIM::ValueSetLanguage</b>	--	
<b>Opties</b>		

<b>VisueleFunctieCodelijst</b>		<b>OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.16.1</b>		
<b>Concept Name</b>	<b>Concept Code</b>	<b>CodeSys. Name</b>	<b>CodeSystem OID</b>	<b>Description</b>
Normal vision	45089002	SNOMED CT	2.16.840.1.113883.6.96	Geen visuele stoornis
Visual impairment	397540003	SNOMED CT	2.16.840.1.113883.6.96	Verminderd gezichtsvermogen
Blind or low vision	267727004	SNOMED CT	2.16.840.1.113883.6.96	(Vrijwel) blind

<b>«document»</b>	<b>VisualAidTypeCodelist</b>	
<b>Definitie</b>		
<b>Datatype</b>		
<b>DCM::ValueSetBinding</b>	Extensible	
<b>DCM::ValueSetId</b>	2.16.840.1.113883.2.4.3.11.60.40.2.4.16.2	

HCIM::ValueSetLanguage	NL	
Opties		

ZienHulpmiddelTypeCodelijst		OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.16.2		
Concept Name	Concept Code	CodeSys. Name	CodeSystem OID	Description
geen	0	eCare codes	2.16.840.1.113883.2.4.3.11.22.218	geen visuele hulpmiddelen
single vision reading glasses	423013001	SNOMED CT	2.16.840.1.113883.6.96	leesbril
eye glasses	50121007	SNOMED CT	2.16.840.1.113883.6.96	bril
contact lenses	57368009	SNOMED CT	2.16.840.1.113883.6.96	contactlenzen
magnifier	264865009	SNOMED CT	2.16.840.1.113883.6.96	loep
other	OTH	NullFlavor	2.16.840.1.113883.5.1008	anders

Legend	
Definitie	
Datatype	
Opties	

## 1.8 Example Instances

FunctieZien	
VisueleFunctie	Verminderd gezichtsvermogen
ZienHulpmiddel	
ProductType	Leesbril
Toelichting	Ziet met linkeroog slechter dan met het rechteroog.

## 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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