

Health & Care Information Model:

nl.zorg.VisualFunction-v4.0

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1. nl.zorg.VisualFunction-v4.0

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	2.16.840.1.113883.2.4.3.11.60.40.3.4.16
DCM::KeywordList	Zien, lagere visuele functies, gezichtsvermogen
DCM::LifecycleStatus	Final
DCM::ModelerList	Werkgroep RadB Verpleegkundige Gegevens
DCM::Name	nl.zorg.FunctieZien
DCM::PublicationDate	25-04-2025
DCM::PublicationStatus	Published
DCM::ReviewerList	Projectgroep RadB Verpleegkundige Gegevens & Kerngroep Registratie aan de Bron
DCM::RevisionDate	10-04-2025
DCM::Supersedes	nl.zorg.FunctieZien-v3.4
DCM::Version	4.0
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.

Publicatieversie 3.4 (15-10-2023)

Bevat: ZIB-1709, ZIB-1974.

Publicatieversie 4.0 (24-04-2025)

Bevat: ZIB-2459, ZIB-2735, ZIB-2746.

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

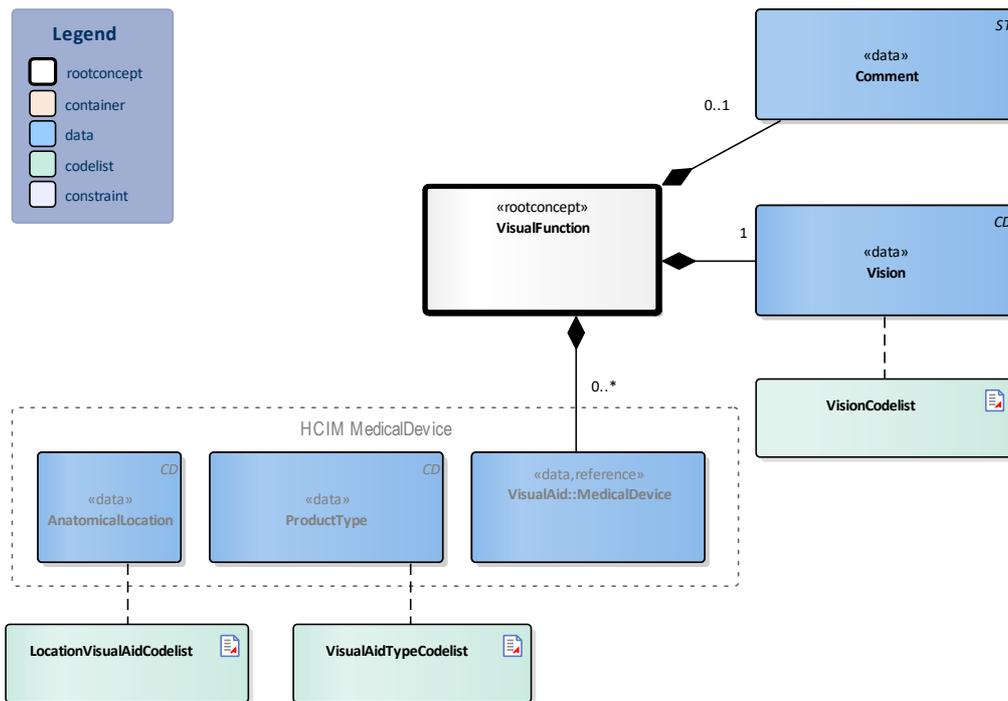
Information on visual function disorders is important in patient care and treatment and particularly in the communication with the patient. Based on this information, healthcare can be adjusted to the patient's limitations if needed.

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»	Vision
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	VisionCodelist OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.16.1
Opties	

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

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

«data»	AnatomicalLocation	
Definitie	The anatomical location of the Visual Aid.	
Datatype	CD	
DCM::ConceptId	NL-CM:10.1.15	
DCM::ValueSet	LocationVisualAidCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.16.3
Opties		

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

«document»	VisionCodelist	
Definitie		
Datatype		
DCM::ValueSetBinding	Required	
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.60.40.2.4.16.1	
DCM::ValueSetIncludeOTH	False	
DCM::ValueSetStatus	Active	
HCIM::ValueSetLanguage	--	
Opties		

VisueleFunctieCodelijst			OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.16.1	
Concept Name	Concept Code	Coding Syst. Name	Coding System OID	Description
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 - both eyes [DEPRECATED]	267727004	SNOMED CT	2.16.840.1.113883.6.96	(Vrijwel) blind [DEPRECATED]
Blindness - both eyes	193699007	SNOMED CT	2.16.840.1.113883.6.96	Blind

«document»		VisualAidTypeCodelist		
Definitie				
Datatype				
DCM::ValueSetBinding	Extensible			
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.6 0.40.2.4.16.2			
DCM::ValueSetInclude OTH	True			
DCM::ValueSetStatus	Active			
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	Coding Syst. Name	Coding System OID	Description
geen	0	eCare codes	2.16.840.1.113883.2.4.3.11.2 2.218	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

«document»		LocationVisualAidCodelist		
Definitie				
Datatype				
DCM::ValueSetBinding	Required			
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.6 0.40.2.4.16.3			
DCM::ValueSetInclude OTH	False			
DCM::ValueSetStatus	Active			
HCIM::ValueSetLanguage	--			
Opties				
LocatieZienHulpmiddelCodelijst		OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.16.3		
Concept Name	Concept Code	Coding Syst. Name	Coding System OID	Description
Left eye structure [DEPRECATED]	8966001	SNOMED CT	2.16.840.1.113883.6.96	Structuur van linker oog
Structure of left eye region	726675003	SNOMED CT	2.16.840.1.113883.6.96	Structuur van linker oog
Right eye structure [DEPRECATED]	18944008	SNOMED CT	2.16.840.1.113883.6.96	Structuur van rechter oog
Structure of right eye region	726680007	SNOMED CT	2.16.840.1.113883.6.96	Structuur van rechter oog
Structure of both eyes	40638003	SNOMED CT	2.16.840.1.113883.6.96	Structuur van beide ogen

	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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