

Health & Care Information Model:

nl.nfu.VisualFunction-v1.0

Status:Final

Release:2015

Release status: Published

Managed by:

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Nictiz 

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1. nl.nfu.VisualFunction-v1.0

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	NFU & V&VN
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.nfu.FunctieZien
DCM::PublicationDate	8-9-2015
DCM::PublicationStatus	Published
DCM::ReviewerList	Projectgroep RadB Verpleegkundige Gegevens & Kerngroep Registratie aan de Bron
DCM::RevisionDate	8-9-2015
DCM::Superseeds	
DCM::Version	1.0
HCIM::PublicationLanguage	EN

1.1 Revision History

Publicatieversie 1.0 (01-07-2015)

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

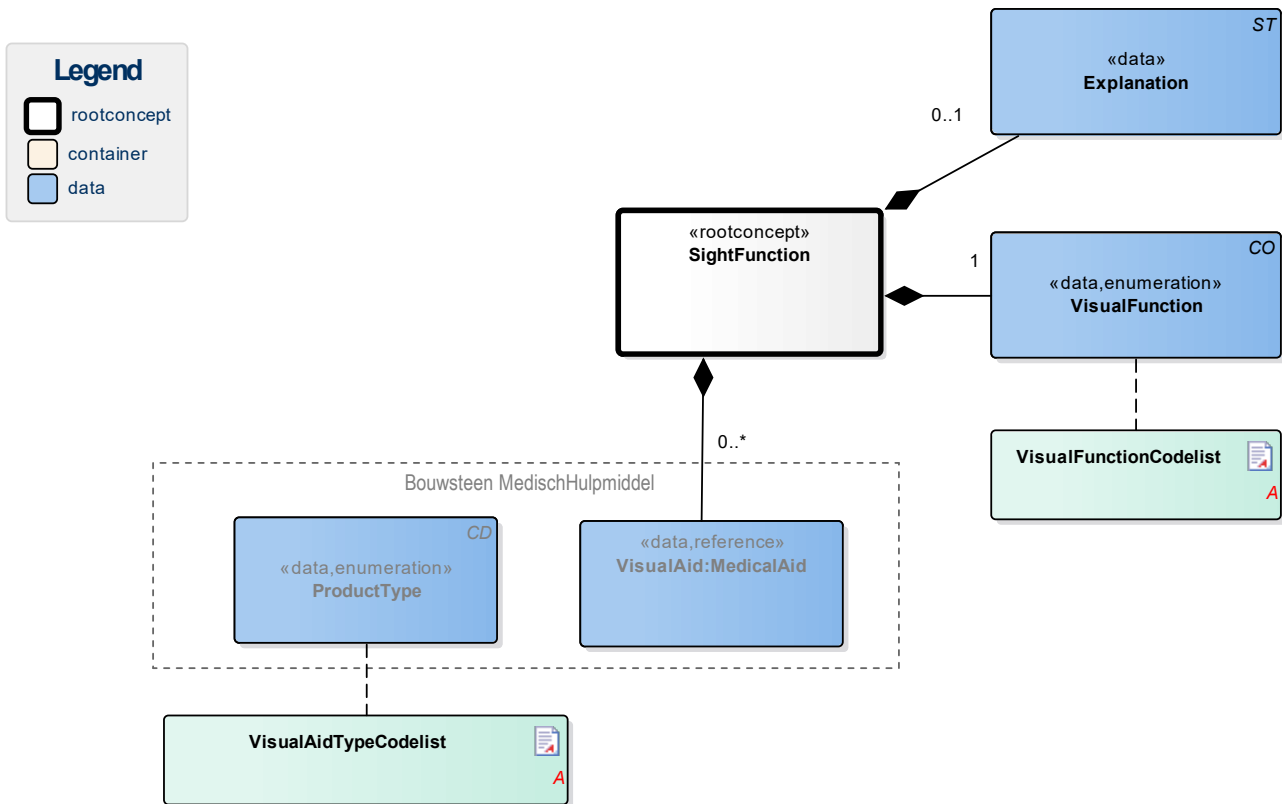
1.4 Purpose

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

1.7 Information Model



«rootconcept»	SightFunction
Definitie	Root concept of the SightFunction building block. This concept contains all data elements of the SightFunction building block.
Datatype	
DCM::ConceptId	NL-CM:4.16.1
Opties	

«data»	VisualFunction
Definitie	Visual function is the sensory function linked to observing the presence of light and observing the shapes, sizes, contours and colors of visual stimuli. It includes visual acuity, visual field, and visual quality, and disorders such as color-blindness, tunnel vision, night-blindness and light adaptation. This concept describes the presence of a disorder in this function and the extent of the disorder.
Datatype	CO
DCM::ConceptId	NL-CM:4.16.3
DCM::DefinitionCode	ICF: b210 Visuele Functies
DCM::ExampleValue	Lichte stoornis
DCM::ValueSet	VisualFunctionCodelist OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.16.1
Opties	

«data»	VisualAid:MedicalAid
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 concept MedischHulpmiddel in information model MedischHulpmiddel.
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»	Explanation	
Definitie	An explanation of 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»	VisualFunctionCodelist	
Definitie		
Datatype		
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.60.40.2.4.16.1	
Opties		

VisueleFunctieCodelijst		OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.16.1		
Concept Name	Concept Code	CodeSys. Name	CodeSystem OID	Description
Geen stoornis	b210.0	ICF	2.16.840.1.113883.6.254	Stoornis 0-4%
Lichte stoornis	b210.1	ICF	2.16.840.1.113883.6.254	Stoornis 5-24%
Matige stoornis	b210.2	ICF	2.16.840.1.113883.6.254	Stoornis 25-49%
Ernstige stoornis	b210.3	ICF	2.16.840.1.113883.6.254	Stoornis 50-95%
Volledige stoornis	b210.4	ICF	2.16.840.1.113883.6.254	Stoornis 96-100%

«document»	VisualAidTypeCodelist	
Definitie		
Datatype		
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.60.40.2.4.16.2	
Opties		

ZienHulpmiddelTypeCodelijst		OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.16.2		
Concept	Concept	CodeSys.	CodeSystem OID	Descriptio

Name	Code	Name		n
geen	0	eCare codes	2.16.840.1.11388 3.2.4.3.11.22.218	geen visuele hulpmidd elen
single vision reading glasses	42301300 1	SNOMED CT	2.16.840.1.11388 3.6.96	leesbril
eye glasses	50121007	SNOMED CT	2.16.840.1.11388 3.6.96	bril
contact lenses	57368009	SNOMED CT	2.16.840.1.11388 3.6.96	contactlen zen
magnifier	26486500 9	SNOMED CT	2.16.840.1.11388 3.6.96	loep
other	OTH	NullFlavor	2.16.840.1.11388 3.5.1008	anders

1.8 Example Instances

FunctieZien	
VisueleFunctie	Lichte stoornis (5-24%)
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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