

Health & Care Information Model: nl.zorg.VisualFunction-v3.1

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Managed by:

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1. nl.zorg.VisualFunction-v3.1

| | |
|---------------------------------|--|
| 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 | 04-09-2017 |
| DCM::PublicationStatus | Prepublished |
| DCM::ReviewerList | Projectgroep RadB Verpleegkundige Gegevens & Kerngroep Registratie aan de Bron |
| DCM::RevisionDate | 04-09-2017 |
| DCM::Superseeds | nl.zorg.FunctieZien-v3.0 |
| DCM::Version | 3.1 |
| 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

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

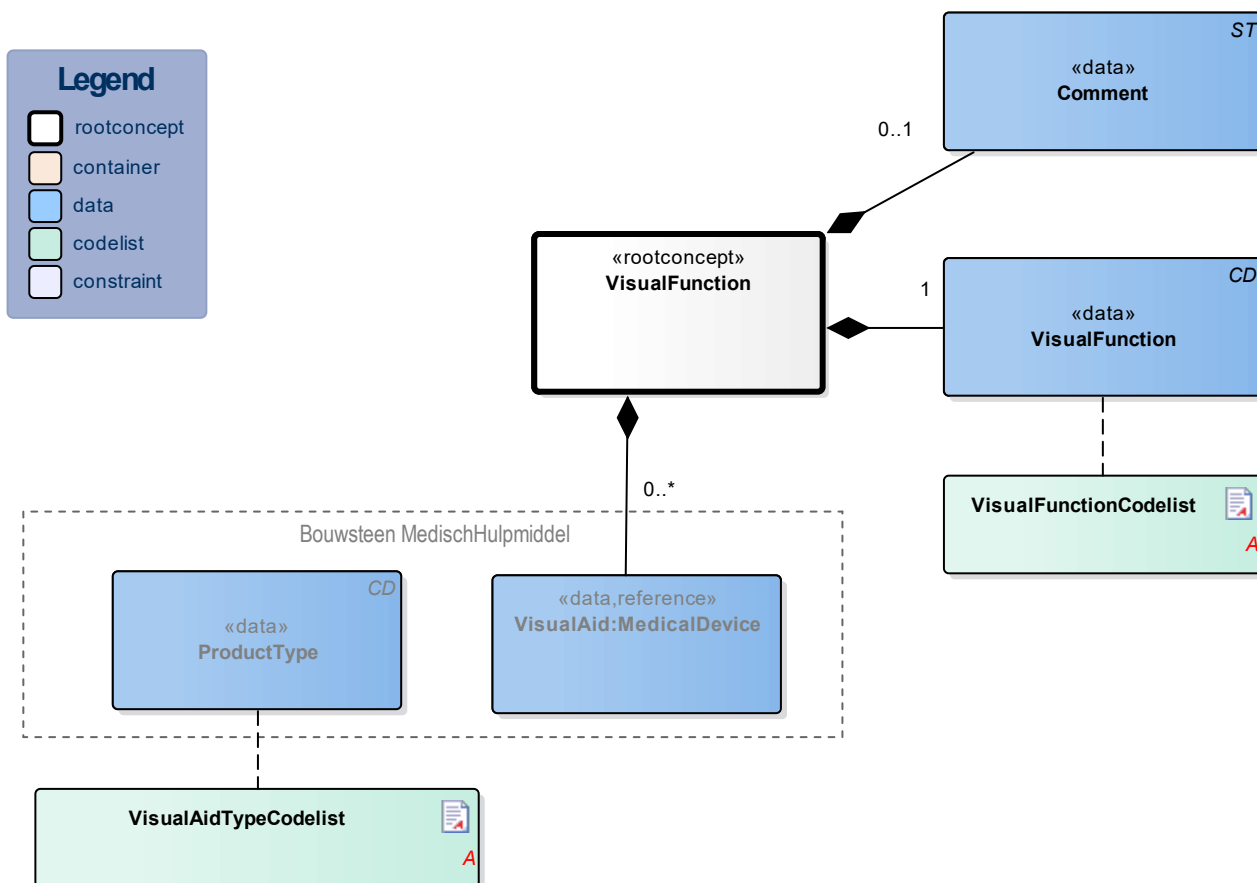
Information on visual function disorders is important in patient care and treatment and particularly in the communication with the patient. Based on this information, healthcare can be adjusted to the patient's limitations if needed.

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 |

| | |
|---------------|--|
| 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» | 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» | 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 |
| 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 |

| | | |
|------------------------|---|--|
| «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 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 |

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

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 provide 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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