Health & Care Information Model:

nl.zorg.SensoryObsevationFunction-v3.0

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Content

1. nl.zorg.SensoryObsevationFunction-v3.0

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	2.16.840.1.113883.2.4.3.11.60.40.3.4.25
DCM::KeywordList	Tast, reuk, smaak, zintuigelijke waarneming, sensorische functie, propriocepsis
DCM::LifecycleStatus	Final
DCM::ModelerList	Werkgroep RadB Verpleegkundige Gegevens
DCM::Name	nl.zorg.FunctieZintuiglijkeWaarneming
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DCM::RevisionDate	8-9-2015
DCM::Superseeds	nl.nfu.FunctieZintuiglijkeWaarneming-v1.0
DCM::Version	3.0
HCIM::PublicationLanguage	EN

1.1 Revision History

Publicatieversie 1.0 (01-07-2015)

Publicatieversie 3.0 (01-05-2016)
Bevat: ZIB-453

1.2 Concept

Sensory observation, also known as perception, is the process of obtaining, registering, interpreting, selecting and ordering sensory information.
The observation occurs when offering external stimuli to stimulus-specific receptors: the senses. Examples of stimuli include smells, heat and pressure.
The concept is limited to the function of the senses and any disorders of this function and does not include the interpretation of the observation in the brain.
Other information models are available for the hearing function and visual function.

1.3 Mindmap

1.4 Purpose

Senses are important for the patient to observe behavior in their environment.
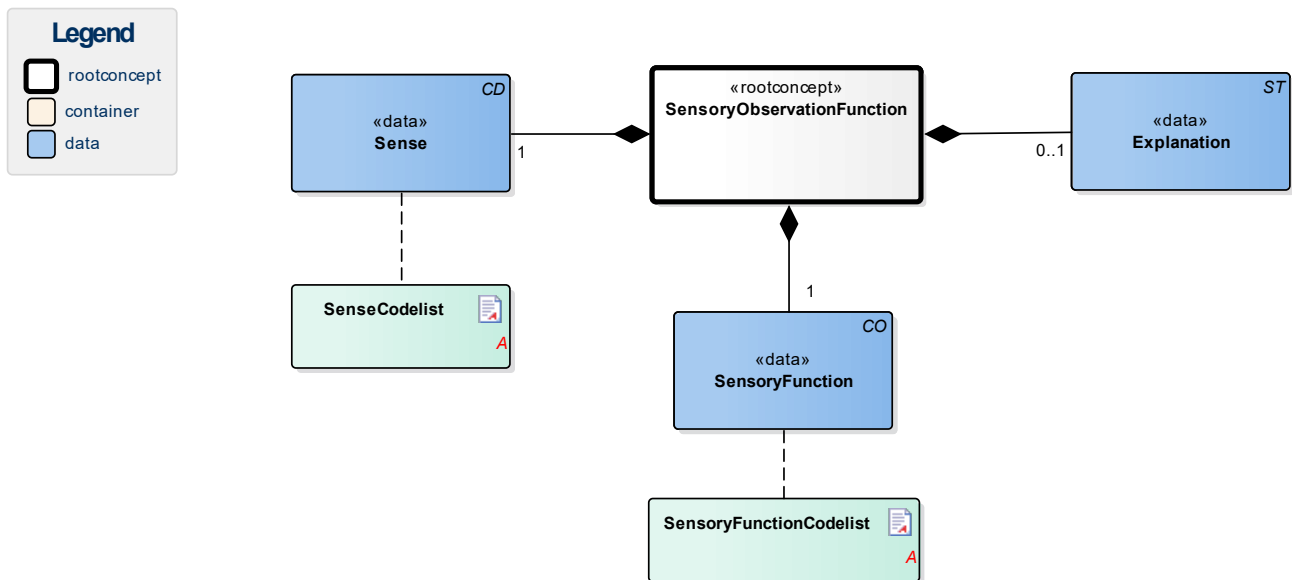Information on disorders in this sensory observation function is important in patient nursing and particularly in communication with the patient. Based on this information, healthcare can be adjusted to the patient's

1.5 Patient Population

1.6 Evidence Base

1.7 Information Model

«rootconcept»	SensoryObservationFunction	
Definitie	Root concept of the SensoryObservationFunction information model. This concept contains all data elements of the SensoryObservationFunction information model.	
Datatype		
DCM::ConceptId	NL-CM:4.25.1	
Opties		

«data»	Sense	
Definitie	A sense is a specialized organ system that enables organisms to perceive certain sense-specific stimuli.	
Datatype	CD	
DCM::ConceptId	NL-CM:4.25.2	
DCM::ValueSet	SenseCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.25.1
Opties		

«data»	SensoryFunction	
Definitie	A sensory function is meant to enable the observation of external stimuli. The body has stimuli-specific senses. This concept describes the presence of a disorder in a sensory function and the extent of the disorder.	

Datatype	CO	
DCM::ConceptId	NL-CM:4.25.3	
DCM::DefinitionCode	ICF: b279 Andere sensorische functies, anders gespecificeerd en niet gespecifieerd	
DCM::ValueSet	SensoryFunctionCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.25.2
Opties		

«data»	Explanation
Definitie	An explanation of the sensory function.
Datatype	ST
DCM::ConceptId	NL-CM:4.25.4
DCM::DefinitionCode	LOINC: 48767-8 Annotation comment
DCM::ExampleValue	Patiënt heeft last van verstopte neus.
Opties	

«document»	SenseCodelist
Definitie	
Datatype	
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.60.40.2.4.25.1
Opties	

ZintuigCodelijst		OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.25.1		
Concept Name	**Concept Code**	**CodeSys. Name**	**CodeSystem OID**	**Description**
Finding of sense of smell	106151004	SNOMED CT	2.16.840.1.113883.6.96	Reuk
Finding of sense of taste	76489005	SNOMED CT	2.16.840.1.113883.6.96	Smaak
Finding of sensation of touch	299909008	SNOMED CT	2.16.840.1.113883.6.96	Tast
Finding of position sense	299936005	SNOMED CT	2.16.840.1.113883.6.96	Propriocepsis
Other	OTH	NullFLavor	2.16.840.1.113883.5.1008	Anders

«document»	SensoryFunctionCodelist
Definitie	
Datatype	
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.60.40.2.4.25.2
Opties	

SensorischeFunctieCodelijst		OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.25.2		
Concept Name	**Concept Code**	**CodeSys. Name**	**CodeSystem OID**	**Description**
Geen stoornis	b279.0	ICF	2.16.840.1.113883.6.254	Stoornis 0-4%
Lichte stoornis	b279.1	ICF	2.16.840.1.113883.6.254	Stoornis 5-24%
Matige stoornis	b279.2	ICF	2.16.840.1.113883.6.254	Stoornis 25-49%
Ernstige stoornis	b279.3	ICF	2.16.840.1.113883.6.254	Stoornis 50-95%
Volledige stoornis	b279.4	ICF	2.16.840.1.113883.6.254	Stoornis 96-100%

1.8 Example Instances

FunctieZintuiglijkeWaarneming	
Zintuig	Reuk
SensorischeFunctie	Lichte stoornis (5-24%)
Toelichting	Patiënt heeft last van verstopte neus.

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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