Health&Care Information Model:

nl.zorg.Slaapfunctie

Final

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Content

1. nl.zorg.Slaapfunctie-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::DescriptionLanguage	nl
DCM::EndorsingAuthority.Address	
DCM::EndorsingAuthority.Name	PM
DCM::EndorsingAuthority.Telecom	
DCM::Id	2.16.840.1.113883.2.4.3.11.60.40.3.4.21
DCM::KeywordList	Slapen, slaapfunctie
DCM::LifecycleStatus	Final
DCM::ModelerList	Werkgroep RadB Verpleegkundige Gegevens
DCM::Name	nl.zorg.Slaapfunctie
DCM::PublicationDate	1-5-2016
DCM::PublicationStatus	Published
DCM::ReviewerList	Projectgroep RadB Verpleegkundige Gegevens & Kerngroep Registratie aan de Bron
DCM::RevisionDate	8-9-2015
DCM::Superseeds	nl.nfu.Slaapfunctie-v1.0
DCM::Version	3.0

1.1 Revision History

Publicatieversie 1.0 (01-07-2015)

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

1.2 Concept

! Attention: this information model is undergoing major revision. A new version will be available after summer.
Sleep is the period of inactivity and absence of waking consciousness in which the body relaxes and has lowered physiological and psychological activity.
Varying causes can lead to sleeping problems and disorders in the various aspects of sleep, such as falling asleep, sleeping soundly and maintaining a day-time/night-time sleeping pattern.
Sleeping mainly involves problems and disorders.

1.3 Mindmap

1.4 Purpose

Chronic sleeping problems have a major impact on the patient and on their recovery. They are associated with chronic health problems, an increased risk of depression and anxiety disorder and a worse subjective health.
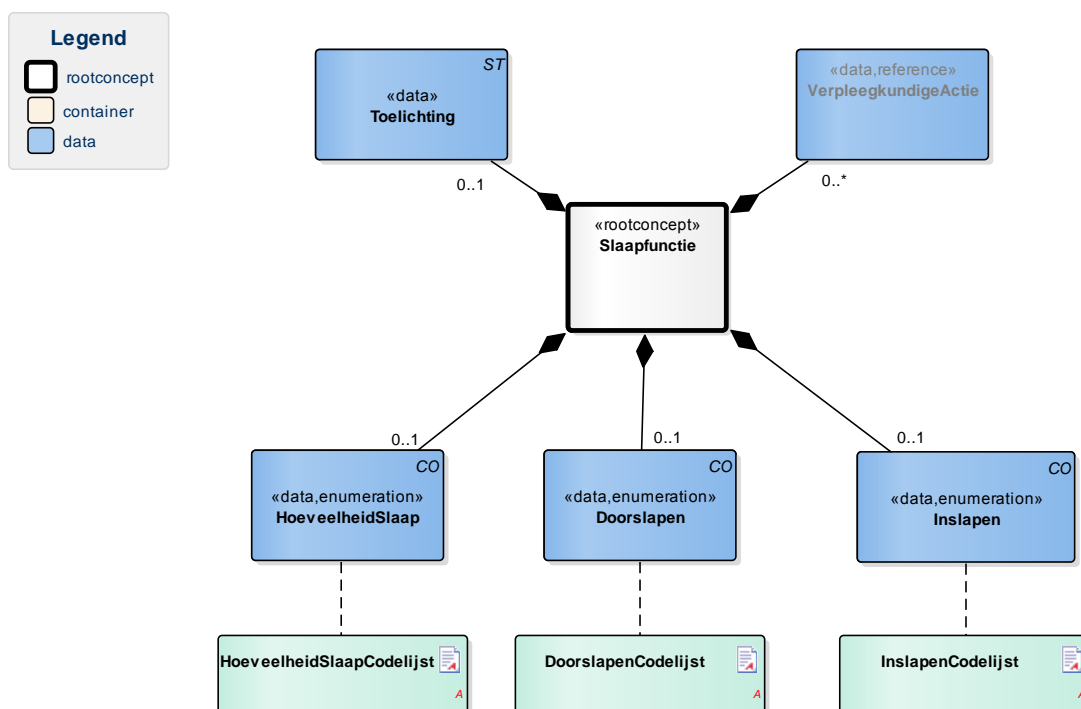
Sleeping disorders are documented to signal their presence to healthcare providers and to coordinate the healthcare to meet the requirements of the disorders.

1.5   Patient Population

1.6   Evidence Base

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

1.7   Information Model

«rootconcept»	Slaapfunctie
Alias	EN: Sleeping
Definition	Root concept of the Sleeping building block. This root concept contains all data elements of the Sleeping building block.
Datatype	
DCM::DefinitionCode	NL-CM:4.21.1
Options	

«data»	Inslapen
Alias	EN: FallingAsleep
Definition	FallingAsleep is the transition between being awake and asleep.

Datatype	CO	
DCM::DefinitionCode	NL-CM:4.21.3	
DCM::DefinitionCode	ICF: b1341 Inslapen	
DCM::ExampleValue	Lichte stoornis	
DCM::ValueSet	InslapenCodelijst	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.21.1
Options		

«data»	Doorslapen	
Alias	EN: SleepingSoundly	
Definition	Sleeping soundly is continued sleep.	
Datatype	CO	
DCM::DefinitionCode	NL-CM:4.21.4	
DCM::DefinitionCode	ICF: b1342 Doorslapen	
DCM::ExampleValue	Geen stoornis	
DCM::ValueSet	DoorslapenCodelijst	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.21.2
Options		

«data»	HoeveelheidSlaap	
Alias	EN: AmountOfSleep	
Definition	The amount of sleep is the time spent sleeping during the day-time/night-time cycle or the day.	
Datatype	CO	
DCM::DefinitionCode	ICF: b1340 HoeveelheidSlaap	
DCM::DefinitionCode	NL-CM:4.21.5	
DCM::ExampleValue	Geen stoornis	
DCM::ValueSet	HoeveelheidSlaapCodelijst	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.21.3
Options		

«data»	VerpleegkundigeActie	
Alias	EN: NursingProcedure	
Definition	The nursing procedures needed to care for the patient with their sleeping problems and disorders.	
Datatype		
DCM::DefinitionCode	NL-CM:4.21.2	
DCM::ExampleValue	Voor de nacht warme melk geven.	
DCM::ReferencedDefinitionCode	NL-CM:14.2.9	This is a reference to concept VerpleegkundigeActie in information model VerpleegkundigeInterventie.
Options		

«data»	Toelichting	
Alias	EN: Explanation	
Definition	An explanation of the sleeping function.	
Datatype	ST	
DCM::DefinitionCode	LOINC: 48767-8 Annotation comment	

DCM::DefinitionCode	NL-CM:4.21.6
DCM::ExampleValue	Slaapt gemiddeld 6 uur per nacht.
Options	

«document»	InslapenCodelijst
Alias	
Definition	
Datatype	
Options	

InslapenCodelijst		OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.21.1		
Concept Name	**Concept Code**	**CodeSys. Name**	**CodeSystem OID**	**Description**
Geen stoornis	b1341.0	ICF	2.16.840.1.113883.6.254	Stoornis 0-4%
Lichte stoornis	b1341.1	ICF	2.16.840.1.113883.6.254	Stoornis 5-24%
Matige stoornis	b1341.2	ICF	2.16.840.1.113883.6.254	Stoornis 25-49%
Ernstige stoornis	b1341.3	ICF	2.16.840.1.113883.6.254	Stoornis 50-95%
Volledige stoornis	b1341.4	ICF	2.16.840.1.113883.6.254	Stoornis 96-100%

«document»	DoorslapenCodelijst
Alias	
Definition	
Datatype	
Options	

DoorslapenCodelijst		OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.21.2		
Concept Name	**Concept Code**	**CodeSys. Name**	**CodeSystem OID**	**Description**
Geen stoornis	b1342.0	ICF	2.16.840.1.113883.6.254	Stoornis 0-4%
Lichte stoornis	b1342.1	ICF	2.16.840.1.113883.6.254	Stoornis 5-24%
Matige stoornis	b1342.2	ICF	2.16.840.1.113883.6.254	Stoornis 25-49%
Ernstige stoornis	b1342.3	ICF	2.16.840.1.113883.6.254	Stoornis 50-95%
Volledige stoornis	b1342.4	ICF	2.16.840.1.113883.6.254	Stoornis 96-100%

«document»	HoeveelheidSlaapCodelijst
Alias	
Definition	
Datatype	
Options	

HoeveelheidSlaapCodelijst		OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.21.3		
Concept Name	**Concept Code**	**CodeSys. Name**	**CodeSystem OID**	**Description**
Geen stoornis	b1340.0	ICF	2.16.840.1.113883.6.254	Stoornis 0-4%
Lichte stoornis	b1340.1	ICF	2.16.840.1.113883.6.254	Stoornis 5-24%
Matige stoornis	b1340.2	ICF	2.16.840.1.113883.6.254	Stoornis 25-49%
Ernstige stoornis	b1340.3	ICF	2.16.840.1.113883.6.254	Stoornis 50-95%
Volledige stoornis	b1340.4	ICF	2.16.840.1.113883.6.254	Stoornis 96-100%

1.8   Example Instances

Slaapfunctie	
Inslapen	Lichte stoornis (5-24%)
Doorslapen	Geen stoornis (0-4%)
HoeveelheidSlaap	Lichte stoornis (5-24%)
VerpleegkundigeActie	
Activiteit	Voor de nacht warme melk geven.
Toelichting	Slaapt gemiddeld 6 uur per nacht.

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 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 Model (a.k.a Clinical Building Block)s. 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 Clinical Building Block. The parties will not accept any liability for the content of information in this Clinical Building Block to which or from which a hyperlink is referred. In the event of contradictions in mentioned Clinical Building Block 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 Clinical Building Block 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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