

Health & Care Information Model: nl.zorg.HeadCircumference-v1.2

Status:Final

Release:2019

Release status: Prepublished

Managed by:



Content

1. nl.zorg.HeadCircumference-v1.2	3
1.1 Revision History	3
1.2 Concept	3
1.3 Mindmap	3
1.4 Purpose	3
1.5 Patient Population	3
1.6 Evidence Base	4
1.7 Information Model	4
1.8 Example Instances	5
1.9 Instructions	6
1.10 Interpretation	6
1.11 Care Process	6
1.12 Example of the Instrument	6
1.13 Constraints	6
1.14 Issues	6
1.15 References	6
1.16 Functional Model	6
1.17 Traceability to other Standards	6
1.18 Disclaimer	6
1.19 Terms of Use	7
1.20 Copyrights	7

1. nl.zorg.HeadCircumference-v1.2

DCM::CoderList	Werkgroep RadB Verpleegkundige Gegevens
DCM::ContactInformation.Address	*
DCM::ContactInformation.Name	*
DCM::ContactInformation.Telecom	*
DCM::ContentAuthorList	Werkgroep RadB Verpleegkundige Gegevens
DCM::CreationDate	11-10-2016
DCM::DeprecatedDate	
DCM::DescriptionLanguage	nl
DCM::EndorsingAuthority.Address	
DCM::EndorsingAuthority.Name	
DCM::EndorsingAuthority.Telecom	
DCM::Id	2.16.840.1.113883.2.4.3.11.60.40.3.12.14
DCM::KeywordList	Schedelomvang, hoofdomtrek
DCM::LifecycleStatus	Final
DCM::ModelerList	Werkgroep RadB Verpleegkundige Gegevens
DCM::Name	nl.zorg.Schedelomvang
DCM::PublicationDate	29-01-2020
DCM::PublicationStatus	Prepublished
DCM::ReviewerList	Projectgroep RadB Verpleegkundige Gegevens & Kerngroep Registratie aan de Bron
DCM::RevisionDate	09-01-2020
DCM::Supersedes	nl.zorg.Schedelomvang-v1.1
DCM::Version	1.2
HCIM::PublicationLanguage	EN

1.1 Revision History

Publicatieversie 1.0 (04-09-2017)

Publicatieversie 1.1 (31-12-2017)

Bevat: ZIB-646.

Publicatieversie 1.2 (29-01-2020)

Bevat: ZIB-928.

1.2 Concept

The head circumference is the size of the head as measured around the head.

1.3 Mindmap

1.4 Purpose

The head circumference can provide insight into the growth of a(n unborn) child. There may also be a smaller (microcephaly) or larger (macrocephaly) head circumference than average, which can indicate certain diseases or syndromes.

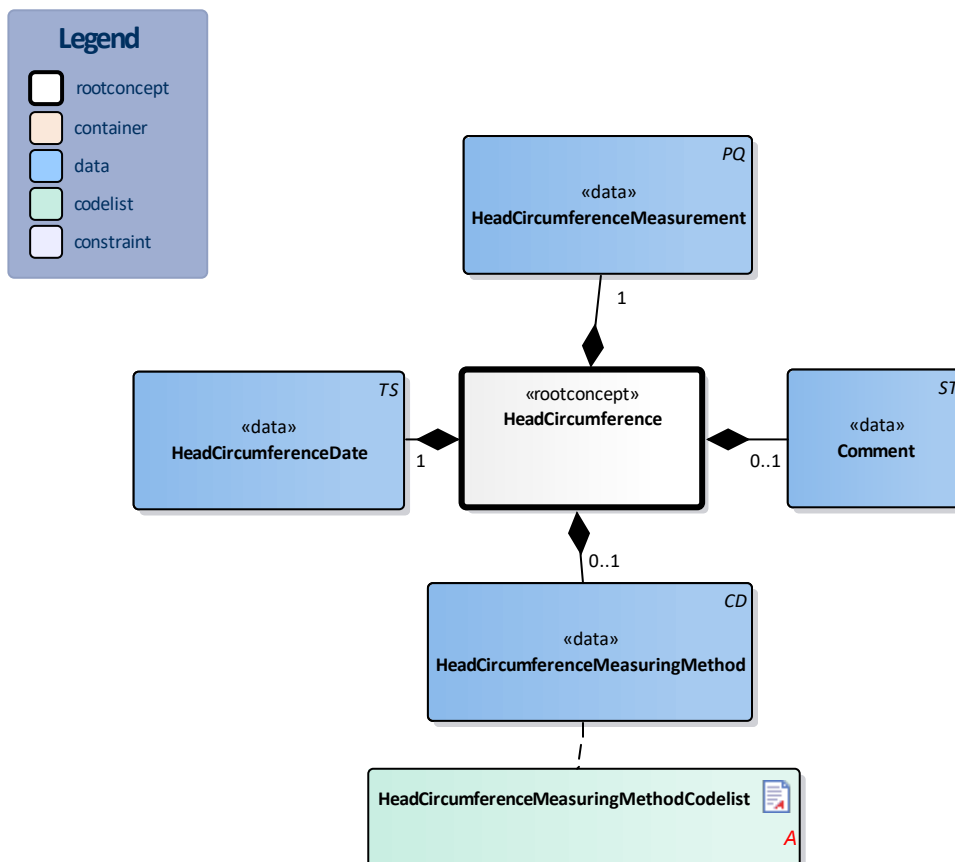
1.5 Patient Population

The HeadCircumference information model is meant for all patients, including unborn children.

1.6 Evidence Base

The definitions of the concepts were (partly) based on the guidelines Fetal Growth Retardation of the NVOG and PTEN Hamartoma Tumor Syndrome by the VKGN.

1.7 Information Model



«data»	Comment	
Definitie	Comment on the head circumference.	
Datatype	ST	
DCM::ConceptId	NL-CM:12.14.4	
DCM::DefinitionCode	LOINC: 48767-8 Annotation comment	
Opties		

«rootconcept»	HeadCircumference	
Definitie	Root concept of the HeadCircumference information model. This root concept contains all data elements of the HeadCircumference information model.	
Datatype		
DCM::ConceptId	NL-CM:12.14.1	
DCM::DefinitionCode	LOINC: 9843-4 Head Occipital-frontal circumference	
Opties		

«data»	HeadCircumferenceDate	
Definitie	The date on which the head circumference was measured.	
Datatype	TS	

DCM::ConceptId	NL-CM:12.14.2	
DCM::ExampleValue	21-05-2015	
Opties		

«data»	HeadCircumferenceMeasurement	
Definitie	The value of the head circumference as measured in centimeters (cm).	
Datatype	PQ	
DCM::ConceptId	NL-CM:12.14.3	
DCM::DefinitionCode	SNOMED CT: 363812007 Head circumference	
DCM::ExampleValue	50cm	
Opties		

«data»	HeadCircumferenceMeasuringMethod	
Definitie	There are different methods to measure the head circumference: prenatal measurement using ultrasound or postnatal measurement using a measuring tape by measuring from the backside of the head (occiput) to above the eyes (supraorbital).	
Datatype	CD	
DCM::ConceptId	NL-CM:12.14.5	
DCM::DefinitionCode	SNOMED CT: 56792006 Measurement of skull circumference	
DCM::ValueSet	HeadCircumferenceMeasuringMethodCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.12.14.1
Opties		

«document»	HeadCircumferenceMeasuringMethodCodelist	
Definitie		
Datatype		
DCM::ValueSetBinding	Extensible	
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.60.40.2.12.14.1	
Opties		

SchedelomvangMeetmethodeCodelijst		OID: 2.16.840.1.113883.2.4.3.11.60.40.2.12.14.1		
Concept Name	Concept Code	CodeSys. Name	CodeSystem OID	Description
Measurement of skull circumference with measuring tape	31551000146109	SNOMED CT	2.16.840.1.113883.6.96	Meten van schedelomvang m.b.v. meetlint
Ultrasound measurement of skull circumference	31561000146107	SNOMED CT	2.16.840.1.113883.6.96	Meten van schedelomvang m.b.v. echografisch onderzoek

	Legend
Definitie	
Datatype	
Opties	

1.8 Example Instances

Schedelomvang	
SchedelomvangWaarde	41 cm
SchedelomvangDatumTijd	19-12-2016
Toelichting	Gemeten bij 3 maanden

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

1.16 Functional Model

1.17 Traceability to other Standards

1.18 Disclaimer

The Health and Care Information Models (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 the Health and Care Information

Models. 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 a 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.

1.19 Terms of Use

The user may use the Health and Care Information Models without limitations. The copyright provisions in the paragraph concerned apply to copying, distributing and passing on the Health and Care Information Models.

1.20 Copyrights

A Health and Care Information Model qualifies as a work within the meaning of Section 10 of the Copyright Act (Auteurswet). Copyrights protect the Health and Care Information Models and these rights are owned by the cooperating parties.

The user may copy, distribute and pass on the information in this Health and Care Information Model under the conditions that apply for Creative Commons license Attribution-NonCommercial-ShareAlike 3.0 Netherlands (CC BY-NC-SA-3.0).

The content is available under Creative Commons Attribution-NonCommercial-ShareAlike 3.0 (see also <http://creativecommons.org/licenses/by-nc-sa/3.0/nl/>)

This does not apply to information from third parties that sometimes is used and / or referred to in a Health and Care Information Model, for example to an international medical terminology system. Any (copyright) rights that protect this information are not owned by the cooperating parties but by those third parties.