

# **Health & Care Information Model:**

## **nl.zorg.FluidBalance-v1.0.1**

Status: Final

Release status: Prepublished

# Content

<b>1. nl.zorg.FluidBalance-v1.0.1.....</b>	<b>3</b>
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 .....	3
1.7 Information Model .....	4
1.8 Example Instances.....	5
1.9 Instructions.....	5
1.10 Interpretation.....	5
1.11 Care Process .....	5
1.12 Example of the Instrument .....	5
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 .....	6
1.20 Copyrights .....	6

# 1. nl.zorg.FluidBalance-v1.0.1

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	2.16.840.1.113883.2.4.3.11.60.40.3.12.15
DCM::KeywordList	Vochtbalans
DCM::LifecycleStatus	Final
DCM::ModelerList	Werkgroep RadB Verpleegkundige Gegevens
DCM::Name	nl.zorg.Vochtbalans
DCM::PublicationDate	15-10-2023
DCM::PublicationStatus	Prepublished
DCM::ReviewerList	Projectgroep RadB Verpleegkundige Gegevens & Kerngroep Registratie aan de Bron
DCM::RevisionDate	28-08-2020
DCM::Supersedes	nl.zorg.Vochtbalans-v1.0
DCM::Version	1.0.1
HCIM::PublicationLanguage	EN

## 1.1 Revision History

Publicatieversie 1.0 (04-09-2017)

Publicatieversie 1.0.1 (01-09-2020)

Bevat: ZIB-1188.

## 1.2 Concept

The total water intake and water excretion within a certain time period: a disbalance can lead to for example dehydration or overfilling.

## 1.3 Mindmap

## 1.4 Purpose

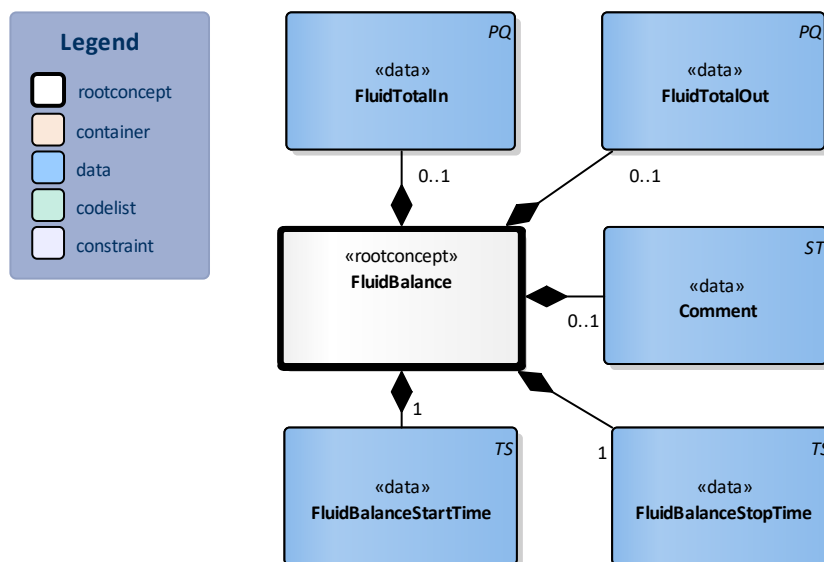
Information about the water balance provides insight in the care plan for drinking and possibly administering extra fluids, when the balance is disrupted such as dehydration or overfilling.

## 1.5 Patient Population

## 1.6 Evidence Base

The definitions of the concepts were (partly) based on the guideline Dehydration by the VvOV.

## 1.7 Information Model



«rootconcept»	FluidBalance	
Definitie	Root concept of the FluidBalance information model. This root concept contains all data elements of the FluidBalance information model.	
Datatype		
DCM::ConceptId	NL-CM:12.15.1	
DCM::DefinitionCode	SNOMED CT: 710853006 Assessment of fluid balance	
Opties		

«data»	Comment	
Definitie	Comment on the fluid balance.	
Datatype	ST	
DCM::ConceptId	NL-CM:12.15.6	
DCM::DefinitionCode	LOINC: 48767-8 Annotation comment	
Opties		

«data»	FluidTotalIn	
Definitie	The total of fluid intake (e.g. by mouth, drip or tube feeding) in mL.	
Datatype	PQ	
DCM::ConceptId	NL-CM:12.15.4	
DCM::DefinitionCode	SNOMED CT:251852001 Total fluid input	
Opties		

«data»	FluidTotalOut	
Definitie	The total of fluid excretion (e.g. urine production, drain, watery defecation) in mL.	
Datatype	PQ	
DCM::ConceptId	NL-CM:12.15.5	
DCM::DefinitionCode	SNOMED CT:251841007 Total fluid output	
Opties		

«data»	FluidBalanceStartTime	
Definitie	The time at which the measurement of the fluid balance was started.	

<b>Datatype</b>	TS	
<b>DCM::ConceptId</b>	NL-CM:12.15.2	
<b>DCM::DefinitionCode</b>	SNOMED CT: 442371002 Start time of procedure	
<b>DCM::ExampleValue</b>	21-05-2015	
<b>Opties</b>		

<b>«data»</b>	<b>FluidBalanceStopTime</b>	
<b>Definitie</b>	The time at which the measurement of the fluid balance was stopped.	
<b>Datatype</b>	TS	
<b>DCM::ConceptId</b>	NL-CM:12.15.3	
<b>DCM::DefinitionCode</b>	SNOMED CT: 442137000 Completion time of procedure	
<b>DCM::ExampleValue</b>	21-05-2015	
<b>Opties</b>		

	<b>Legend</b>	
<b>Definitie</b>		
<b>Datatype</b>		
<b>Opties</b>		

## 1.8 Example Instances

Vochtbalans	
VochtTotaalIn	1400 ml
VochtTotaalUit	1000 ml
VochtbalansStarttijd	19-12-2016 0:00
VochtbalansStoptijd	20-12-2016 0:00
Toelichting	-

## 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.

