

# Health & Care Information Model:

nl.zorg.FluidBalance-v1.0.1

Status: Final

Release: 2024

Release status: Published

Managed by:



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# 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	25-04-2025
DCM::PublicationStatus	Published
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

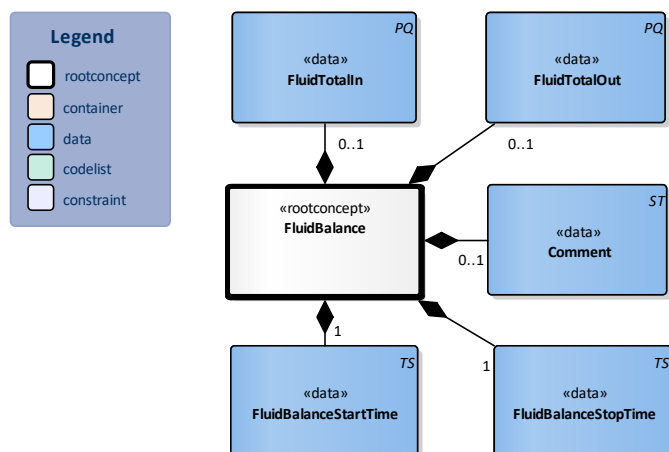
Information about the water balance provides insight in the care plan for drinking and possibly administering extra fluids, when the balance is disrupted such as dehydration or overfilling.

## 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.	
Datatype	TS	
DCM::ConceptId	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

<b>Vochtbalans</b>	
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

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