

# Health & Care Information Model: nl.zorg.FluidBalance-v1.0

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# Content

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# 1. nl.zorg.FluidBalance-v1.0

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## 1.1 Revision History

Publicatieversie 1.0 (04-09-2017)

## 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

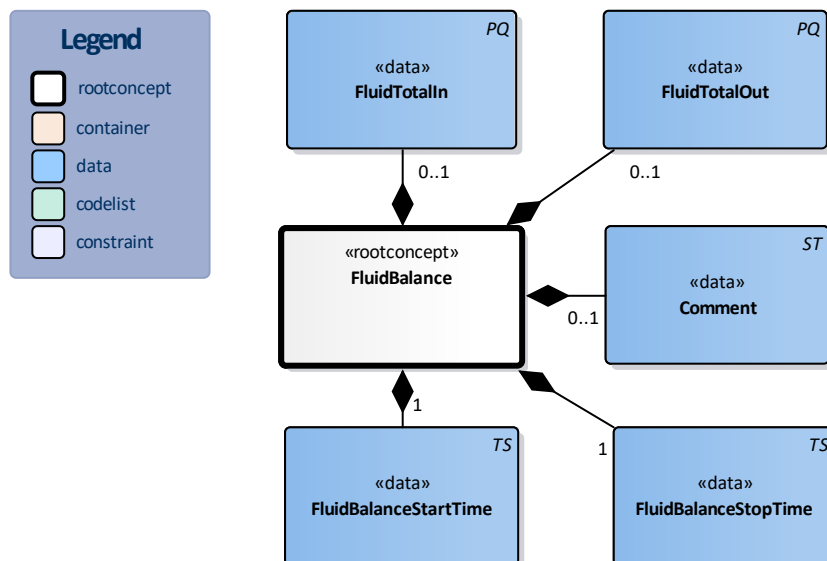
Information about the water balance provides insight in the care plan for drinking and possibly administering extra fluids, when the balance is disrupted such as dehydration or overfilling.

## 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	
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	
DCM::ExampleValue	21-05-2015	

<b>Opties</b>	
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<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::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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