

Health & Care Information Model:

nl.zorg.FluidBalance-v1.0.1

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1. nl.zorg.FluidBalance-v1.0.1

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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

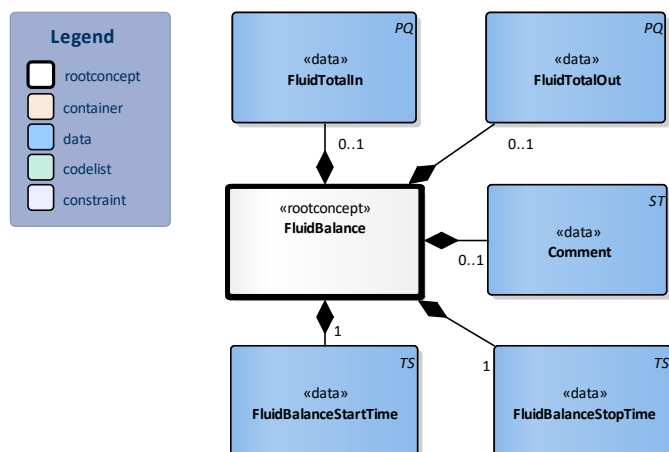
Information about the water balance provides insight in the care plan for drinking and possibly administering extra fluids, when the balance is disrupted such as dehydration or overfilling.

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	

DCM::DefinitionCode	SNOMED CT: 442371002 Start time of procedure	
DCM::ExampleValue	21-05-2015	
Opties		

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

	Legend	
Definitie		
Datatype		
Opties		

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

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