Health & Care Information Model:

nl.nfu.Malnutrition-v1.0

Status:Final
Release:2015
Release status: Published

Managed by:

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Content

1. nl.nfu.Malnutrition-v1.0

DCM::CoderList	Werkgroep RadB Verpleegkundige Gegevens
DCM::ContactInformation.Address	*
DCM::ContactInformation.Name	*
DCM::ContactInformation.Telecom	*
DCM::ContentAuthorList	Werkgroep RadB Verpleegkundige Gegevens
DCM::CreationDate	12-2-2014
DCM::DeprecatedDate	
DCM::DescriptionLanguage	nl
DCM::EndorsingAuthority.Address	
DCM::EndorsingAuthority.Name	NFU & V&VN
DCM::EndorsingAuthority.Telecom	
DCM::Id	2.16.840.1.113883.2.4.3.11.60.40.3.4.4
DCM::KeywordList	Ondervoeding, MUST score, SNAQ score
DCM::LifecycleStatus	Final
DCM::ModelerList	Werkgroep RadB Verpleegkundige Gegevens
DCM::Name	nl.nfu.Ondervoeding
DCM::PublicationDate	8-9-2015
DCM::PublicationStatus	Published
DCM::ReviewerList	Projectgroep RadB Verpleegkundige Gegevens & Kerngroep Registratie aan de Bron
DCM::RevisionDate	8-9-2015
DCM::Superseeds	
DCM::Version	1.0
HCIM::PublicationLanguage	EN

1.1 Revision History

Publicatieversie 1.0 (01-07-2015)

1.2 Concept

Malnutrition is a nutritional condition in which the patient has an imbalance of energy, protein and other nutrients leading to measurable negative effects on the body's composition
and functioning. This is largely caused by a clinically relevant reduction in muscle mass.
Ill and vulnerable elderly people are particularly prone to malnutrition.
Aids in determining (the risk of) malnutrition are validated screening tools such as the MUST and SNAQ questionnaire.

(Source: NHG, National Primary Care Collaboration Agreement on Malnutrition)
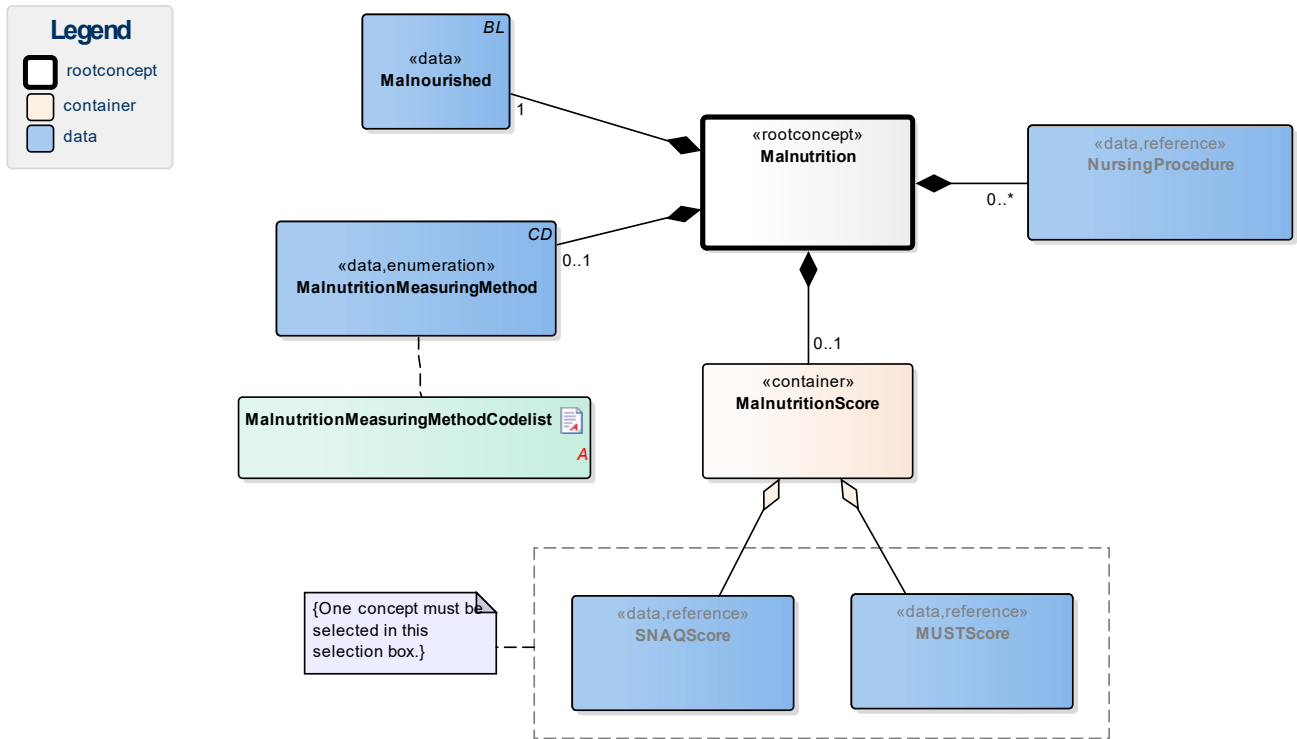
1.3 Mindmap

1.4 Purpose

Malnutrition can lead to a significantly slower recovery, complications in the event of illness and operations and above all, higher mortality. Insight into the extent of (or risk of) malnutrition can help prevent malnutrition or prevent the nutritional condition from getting worse.

1.5 Patient Population

1.6 Evidence Base

1.7 Information Model

«rootconcept»	Malnutrition	
Definitie	Root concept of the Malnutrition building block. This root concept contains all data elements of the Malnutrition building block.	
Datatype		
DCM::ConceptId	NL-CM:4.4.1	
DCM::DefinitionCode	SNOMED CT: 2492009 Malnutrition	
Opties		

«data»	Malnourished	
Definitie	An indication stating whether the patient is malnourished.	
Datatype	BL	
DCM::ConceptId	NL-CM:4.4.2	
Opties		

«data»	MalnutritionMeasuringMethod	
Definitie	Description of which measuring method is used to determine the malnutrition score.	
Datatype	CD	
DCM::ConceptId	NL-CM:4.4.3	

DCM::ExampleValue	SNAQ	
DCM::ValueSet	MalnutritionMeasuringMeth odCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.4.1
Opties		

«data»	NursingProcedure	
Definitie	The nursing procedures that are/are to be carried out to improve the nutritional condition.	
Datatype		
DCM::ConceptId	NL-CM:4.4.4	
DCM::ExampleValue	Stimuleren van eten	
DCM::ReferencedConc eptId	NL-CM:14.2.9	This is a reference to concept VerpleegkundigeActie in information model VerpleegkundigeInterventie.
Opties		

«container»	MalnutritionScore	
Definitie	Container of the MalnutritionScore concept. This container contains all data elements of the MalnutritionScore concept.	
Datatype		
DCM::ConceptId	NL-CM:4.4.5	
Opties		

«data»	SNAQScore	
Definitie	The screening tool to determine the extent of malnutrition following the SNAQ method.	
Datatype		
DCM::ConceptId	NL-CM:4.4.6	
DCM::ReferencedConc eptId	NL-CM:4.6.1	This is a reference to concept SNAQScore in information model SNAQScore.
Opties		

«data»	MUSTScore	
Definitie	The screening tool to determine the extent of malnutrition following the MUST method.	
Datatype		
DCM::ConceptId	NL-CM:4.4.7	
DCM::ReferencedConc eptId	NL-CM:4.5.1	This is a reference to concept MUSTScore in information model MUSTScore.
Opties		

«document»	MalnutritionMeasuringMethodCodelist	
Definitie		
Datatype		
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11. 60.40.2.4.4.1	
Opties		

OndervoedingMeetmethodeCodelijst		OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.4.1			
Concept Name	Concept Code	CodeSys. Name	CodeSystem OID	Description
SNAQ	8881000146104	SNOMED CT	2.16.840.1.113883.6.96	SNAQ

MUST	414648004	SNOMED CT	2.16.840.1.113883.6.96	MUST

1.8 Example Instances

Ondervoeding	
Ondervoed	Ja
OndervoedingMeetmethode	SNAQ
OndervoedingsScore	
SNAQScore	
SnaqScoreDatumTijd	17-02-2014
TotaalScore	2
Toelichting	-
VerpleegkundigeActie	
Activiteit	Tussen de maaltijden extra drinkvoeding geven.

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. NHG *Landelijke Eerstelijns Samenwerkings Afspraak Ondervoeding* [Online] Beschikbaar op: https://www.nhg.org/sites/default/files/content/nhg_org/uploads/ondervoeding.pdf [Geraadpleegd: 13 februari 2015]

1.16 Functional Model

1.17 Traceability to other Standards

1.18 Disclaimer

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