

Health&Care Information Model: nl.zorg.SNAQScore

Final

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1. nl.zorg.SNAQScore-v3.0

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	zorg
DCM::EndorsingAuthority.Telecom	
DCM::Id	2.16.840.1.113883.2.4.3.11.60.40.3.4.6
DCM::KeywordList	Ondervoeding, ondervoedingsscore, SNAQ, malnutrition
DCM::LifecycleStatus	Final
DCM::ModelerList	Werkgroep RadB Verpleegkundige Gegevens
DCM::Name	nl.zorg.SNAQScore
DCM::PublicationDate	1-5-2016
DCM::PublicationStatus	Published
DCM::ReviewerList	Projectgroep RadB Verpleegkundige Gegevens & Kerngroep Registratie aan de Bron
DCM::RevisionDate	8-9-2015
DCM::Superseeds	nl.nfu.SNAQScore-v1.0
DCM::Version	3.0

1.1 Revision History

Publicatieversie 1.0 (01-07-2015)

Publicatieversie 3.0 (01-05-2016)

Bevat: ZIB-453

1.2 Concept

The Short Nutritional Assessment Questionnaire (SNAQ) is a (validated) measuring tool for determining the extent of a patient's malnutrition. The tool comprises three questions, each of which is assigned a score. The total score determines the extent of malnutrition.

The SNAQ helps to recognize and treat malnutrition at an early stage.

Three varieties of the measuring tool were developed for different care settings: hospitals, nursing and retirement homes and independently living seniors. This concept describes the tool intended for the hospital setting.

1.3 Mindmap

1.4 Purpose

The SNAQ score is used to determine the extent of malnutrition or the risk of malnutrition. To treat malnutrition quickly and effectively, it is important to identify the malnutrition at an early stage.

1.5 Patient Population

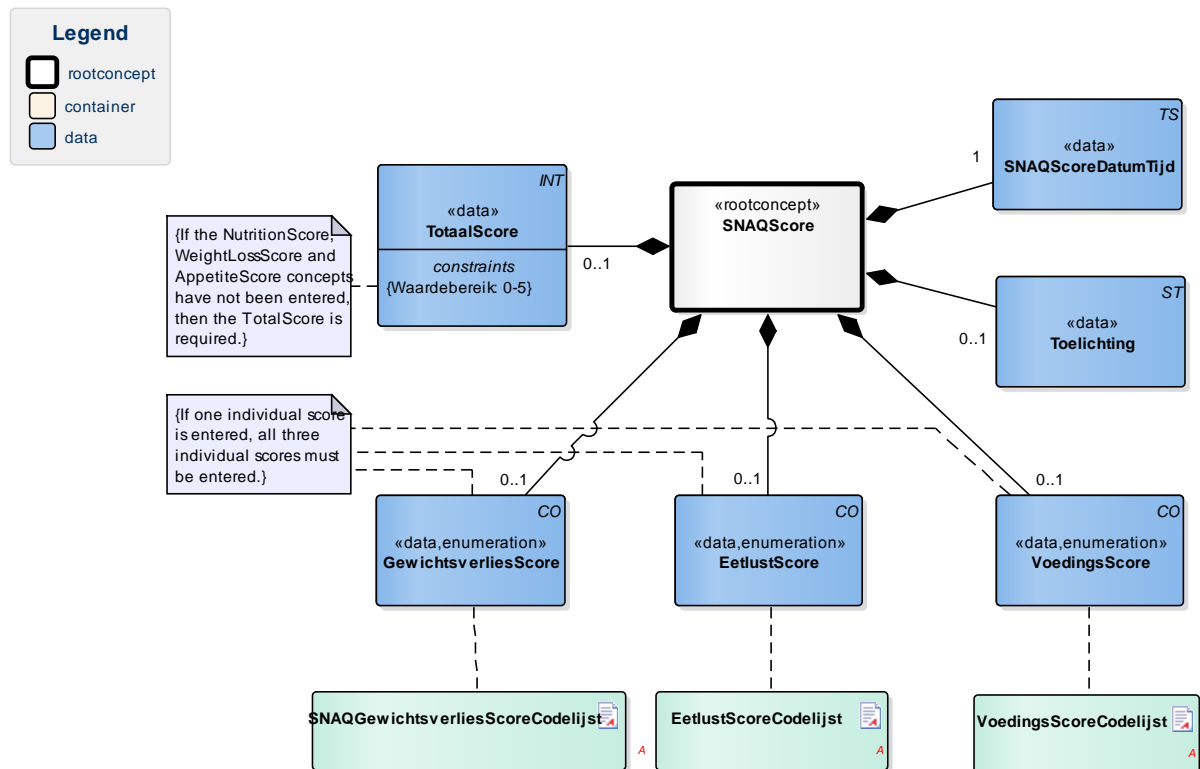
The SNAQ is meant for patients over 18 years of age who are staying at the hospital.

1.6 Evidence Base

To determine the extent of malnutrition, SNAQ has a number of tools, validated for different settings:

- The ⁶⁵⁺ SNAQ was developed for the group of seniors (> over 65) who live at home and who may make use of care at home.
- The SNAQ^{RC} (Short Nutritional Assessment Questionnaire for Residential Care) is available for screening for malnutrition in nursing and retirement homes.
- The STRONGkids tool is available for screening for malnutrition among children.

1.7 Information Model



«rootconcept»	SNAQScore
Alias	EN: SNAQScore
Definition	Root concept of the SNAQScore building block. This root concept contains all data elements of the SNAQScore building block.

Datatype	
DCM::DefinitionCode	NL-CM:4.6.1
Options	

«data»	GewichtsverliesScore
Alias	EN: WeightLossScore
Definition	The score based on undesired weight loss over the past month(s).
Datatype	CO
DCM::DefinitionCode	NL-CM:4.6.3
DCM::ValueSet	SNAQGewichtsverliesScoreCodelijst OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.6.1
Options	

«data»	EetlustScore
Alias	EN: AppetiteScore
Definition	The score based on a reduced appetite over the past month.
Datatype	CO
DCM::DefinitionCode	NL-CM:4.6.4
DCM::ValueSet	EetlustScoreCodelijst OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.6.2
Options	

«data»	VoedingsScore
Alias	EN: NutritionScore
Definition	The score based on the use of fluid or enteral nutrition over the past month.
Datatype	CO
DCM::DefinitionCode	NL-CM:4.6.5
DCM::ValueSet	VoedingsScoreCodelijst OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.6.3
Options	

«data»	TotaalScore
Alias	EN: TotalScore
Definition	The total score is the sum of all the individual scores. The total score has a range from 0 - 5.
Datatype	INT
DCM::DefinitionCode	NL-CM:4.6.2
Options	

Constraint	Waardebereik: 0-5	Voeg hier de Engelse definitie in
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«data»	SNAQScoreDatumTijd
Alias	EN: SNAQScoreDateTime
Definition	The date and time at which the SNAQ score was determined.
Datatype	TS
DCM::DefinitionCode	NL-CM:4.6.6
Options	

«data»		Toelichting	
Alias	EN: Explanation		
Definition	An explanation of the circumstances during the measurement.		
Datatype	ST		
DCM::DefinitionCode	NL-CM:4.6.7		
DCM::DefinitionCode	LOINC: 48767-8 Annotation comment		
Options			

«document»		SNAQGewichtsverliesScoreCodelijst	
Alias			
Definition			
Datatype			
Options			

SNAQGewichtsverliesScoreCodelijst		OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.6.1			
Concept Name	Concept Value	Concept Code	CodeSys. Name	CodeSystem OID	Description
LossLow	0	G0	SNAQ_Gewichtsverlies	2.16.840.1.113883.2.4.3.11.60.40.4.5.1	Geen gewichtverlies
LossAverage	2	G1	SNAQ_Gewichtsverlies	2.16.840.1.113883.2.4.3.11.60.40.4.5.1	Meer dan 6 kg in de laatste 6 maanden
LossHigh	3	G2	SNAQ_Gewichtsverlies	2.16.840.1.113883.2.4.3.11.60.40.4.5.1	Meer dan 3 kg in de laatste maand

«document»		EetlustScoreCodelijst	
Alias			
Definition			
Datatype			
Options			

EetlustScoreCodelijst		OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.6.2			
Concept Name	Concept Value	Concept Code	CodeSys. Name	CodeSystem OID	Description
Eetlust	0	B0	SNAQ_Eetlust	2.16.840.1.113883.2.4.3.11.60.40.4.5.2	Normale eetlust
GeenEetlust	1	B1	SNAQ_Eetlust	2.16.840.1.113883.2.4.3.11.60.40.4.5.2	Verminderde eetlust de afgelopen maand

«document»		VoedingsScoreCodelijst	
Alias			
Definition			
Datatype			
Options			

VoedingsScoreCodelijst		OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.6.3			
Concept Name	Concept Value	Concept Code	CodeSys. Name	CodeSystem OID	Description
GeenVoeding	0	Z0	SNAQ_Voeding	2.16.840.1.113883.2.4.3.11.60.40.4.5.3	Geen drink- of sondevoeding

Voeding	1	Z1	SNAQ_Voeding	2.16.840.1.113883.2.4 .3.11.60.40.4.5.3	Drink- of sondevoeding in de afgelopen maand
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1.8 Example Instances

SNAQScore	
SNAQScoreDatumTijd	27-01-2013
GewichtsverliesScore	3 (Meer dan 6 kg in de laatste 6 maanden)
EetlustScore	1 (Verminderde eetlust de afgelopen maand)
VoedingsScore	0 (Geen drink- of sondevoeding)
TotaalScore	4
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. Stuurgroep Ondervoeding [Online] Beschikbaar op: <http://www.stuurgroepondervoeding.nl/>
[Geraadpleegd: 13 februari 2015]

1.16 Functional Model

1.17 Traceability to other Standards

1.18 Disclaimer

This 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 Model (a.k.a Clinical Building Block)s. 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 this Clinical Building Block. The parties will not accept any liability for the content of information in this Clinical Building Block to which or from which a hyperlink is referred. In the event of contradictions in mentioned Clinical Building Block 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 this Clinical Building Block 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.

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