

# Health & Care Information Model: nl.nfu.SNAQScore-v1.0

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# 1. nl.nfu.SNAQScore-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	2.16.840.1.113883.2.4.3.11.60.40.3.4.6
DCM::KeywordList	Ondervoeding, ondervoedingsscore, SNAQ, malnutrition
DCM::LifecycleStatus	Final
DCM::ModelerList	Werkgroep RadB Verpleegkundige Gegevens
DCM::Name	nl.nfu.SNAQScore
DCM::PublicationDate	8-9-2015
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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

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

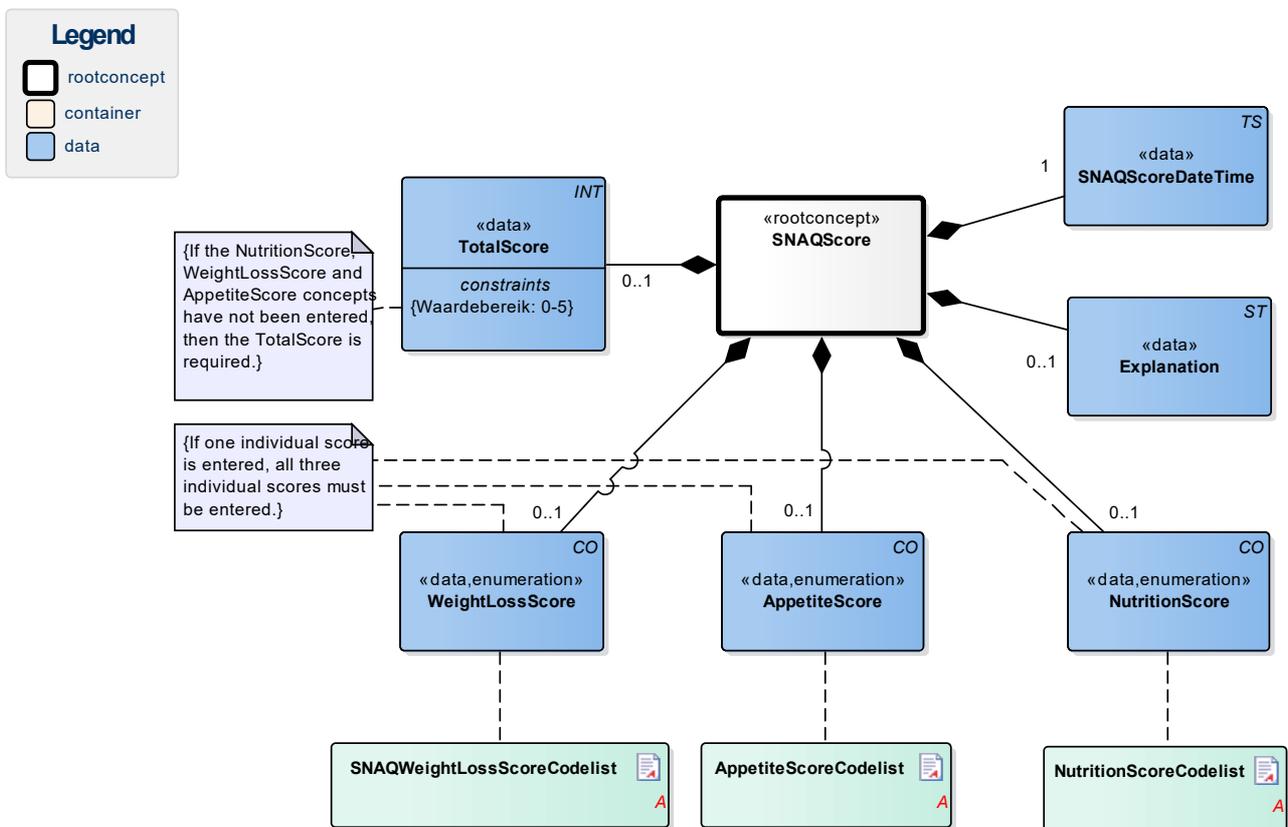
The SNAQ is meant for patients over 18 years of age who are staying at the hospital.

## 1.6 Evidence Base

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

- The <sup>65+</sup> 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<sup>RC</sup> (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
<b>Definitie</b>	Root concept of the SNAQScore building block. This root concept contains all data elements of the SNAQScore building block.
<b>Datatype</b>	
<b>DCM::ConceptId</b>	NL-CM:4.6.1
<b>Opties</b>	

«data»	WeightLossScore
<b>Definitie</b>	The score based on undesired weight loss over the past month(s).
<b>Datatype</b>	CO
<b>DCM::ConceptId</b>	NL-CM:4.6.3

<b>DCM::ValueSet</b>	SNAQWeightLossScoreCodeList	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.6.1
<b>Opties</b>		

<b>«data»</b>	<b>AppetiteScore</b>	
<b>Definitie</b>	The score based on a reduced appetite over the past month.	
<b>Datatype</b>	CO	
<b>DCM::ConceptId</b>	NL-CM:4.6.4	
<b>DCM::ValueSet</b>	AppetiteScoreCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.6.2
<b>Opties</b>		

<b>«data»</b>	<b>NutritionScore</b>	
<b>Definitie</b>	The score based on the use of fluid or enteral nutrition over the past month.	
<b>Datatype</b>	CO	
<b>DCM::ConceptId</b>	NL-CM:4.6.5	
<b>DCM::ValueSet</b>	NutritionScoreCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.6.3
<b>Opties</b>		

<b>«data»</b>	<b>TotalScore</b>	
<b>Definitie</b>	The total score is the sum of all the individual scores. The total score has a range from 0 - 5.	
<b>Datatype</b>	INT	
<b>DCM::ConceptId</b>	NL-CM:4.6.2	
<b>Opties</b>		
<b>Constraint</b>	Waardebereik: 0-5	[nl-NL][\nl-NL] [en-US]Voeg hier de Engelse definitie in[\en-US]

<b>«data»</b>	<b>SNAQScoreDateTime</b>	
<b>Definitie</b>	The date and time at which the SNAQ score was determined.	
<b>Datatype</b>	TS	
<b>DCM::ConceptId</b>	NL-CM:4.6.6	
<b>Opties</b>		

<b>«data»</b>	<b>Explanation</b>	
<b>Definitie</b>	An explanation of the circumstances during the measurement.	
<b>Datatype</b>	ST	
<b>DCM::ConceptId</b>	NL-CM:4.6.7	
<b>DCM::DefinitionCode</b>	LOINC: 48767-8 Annotation comment	
<b>Opties</b>		

<b>«document»</b>	<b>SNAQWeightLossScoreCodelist</b>	
<b>Definitie</b>		
<b>Datatype</b>		

<b>DCM::ValueSetId</b>	2.16.840.1.113883.2.4.3.11.60.40.2.4.6.1				
<b>Opties</b>					
<b>SNAQGewichtsverliesScoreCodelijst</b>			<b>OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.6.1</b>		
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

<b>«document»</b>	<b>AppetiteScoreCodelist</b>				
<b>Definitie</b>					
<b>Datatype</b>					
<b>DCM::ValueSetId</b>	2.16.840.1.113883.2.4.3.11.60.40.2.4.6.2				
<b>Opties</b>					
<b>EetlustScoreCodelijst</b>			<b>OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.6.2</b>		
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

<b>«document»</b>	<b>NutritionScoreCodelist</b>				
<b>Definitie</b>					
<b>Datatype</b>					
<b>DCM::ValueSetId</b>	2.16.840.1.113883.2.4.3.11.60.40.2.4.6.3				
<b>Opties</b>					
<b>VoedingsScoreCodelijst</b>			<b>OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.6.3</b>		
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

## 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

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