

Health & Care Information Model:

nl.zorg.SNAQScore-v3.1

Status:Final

Release:2017

Release status: Published

Managed by:



Content

| | |
|--------------------------------------|----------|
| 1. nl.zorg.SNAQScore-v3.1 | 3 |
| 1.1 Revision History | 3 |
| 1.2 Concept | 3 |
| 1.3 Mindmap | 3 |
| 1.4 Purpose | 3 |
| 1.5 Patient Population | 4 |
| 1.6 Evidence Base | 4 |
| 1.7 Information Model | 4 |
| 1.8 Example Instances | 6 |
| 1.9 Instructions | 7 |
| 1.10 Interpretation | 7 |
| 1.11 Care Process | 7 |
| 1.12 Example of the Instrument | 7 |
| 1.13 Constraints | 7 |
| 1.14 Issues | 7 |
| 1.15 References | 7 |
| 1.16 Functional Model | 7 |
| 1.17 Traceability to other Standards | 7 |
| 1.18 Disclaimer | 7 |
| 1.19 Terms of Use | 8 |
| 1.20 Copyrights | 8 |

1. nl.zorg.SNAQScore-v3.1

| | |
|---------------------------------|--|
| 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 | 31-12-2017 |
| DCM::PublicationStatus | Published |
| DCM::ReviewerList | Projectgroep RadB Verpleegkundige Gegevens & Kerngroep Registratie aan de Bron |
| DCM::RevisionDate | 31-12-2017 |
| DCM::Superseeds | nl.zorg.SNAQScore-v3.0 |
| DCM::Version | 3.1 |
| HCIM::PublicationLanguage | EN |

1.1 Revision History

Publicatieversie 1.0 (01-07-2015)

Publicatieversie 3.0 (01-05-2016)

Bevat: ZIB-453

Publicatieversie 3.1 (04-09-2017)

Bevat: ZIB-523

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

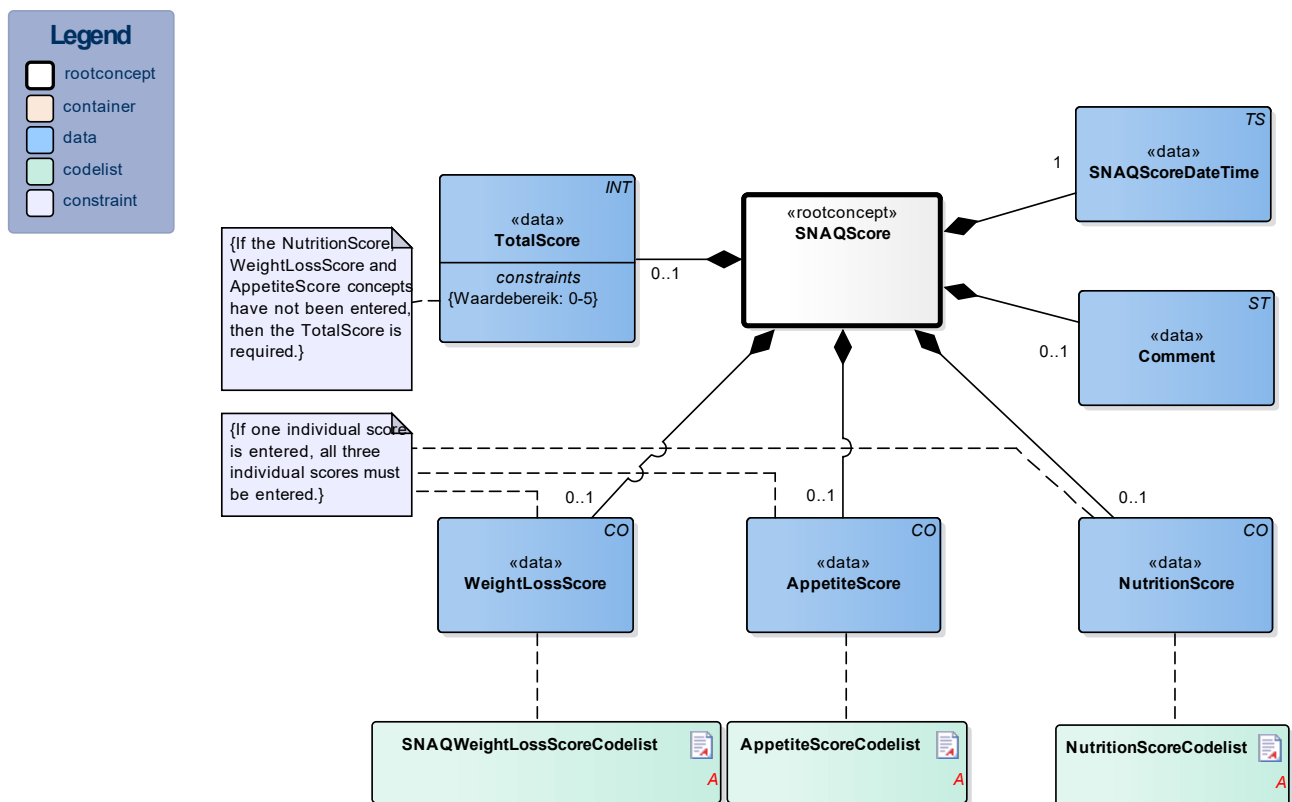
The SNAQ is meant for patients over 18 years of age who are staying at the hospital.

1.6 Evidence Base

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

- The SNAQ was developed for adults admitted to hospital
- The SNAQ65+ was developed for the group of seniors (> over 65) who live at home and who may make use of care at home.
- The SNAQrc (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 | |
|----------------|---|--|
| Definitie | Root concept of the SNAQScore information model. This root concept contains all data elements of the SNAQScore information model. | |
| Datatype | | |
| DCM::ConceptId | NL-CM:4.6.1 | |
| Opties | | |

| «data» | WeightLossScore | |
|----------------|--|--|
| Definitie | The score based on undesired weight loss over the past month(s). | |
| Datatype | CO | |
| DCM::ConceptId | NL-CM:4.6.3 | |
| DCM::ValueSet | SNAQWeightLossScoreCodelist | OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.6.1 |
| Opties | | |

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

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

| «data» | TotalScore | |
|----------------|--|-----------------------------------|
| Definitie | The total score is the sum of all the individual scores. The total score has a range from 0 - 5. | |
| Datatype | INT | |
| DCM::ConceptId | NL-CM:4.6.2 | |
| Opties | | |
| Constraint | Waardebereik: 0-5 | Voeg hier de Engelse definitie in |

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

| «data» | Comment | |
|---------------------|--|--|
| Definitie | A comment on the circumstances during the measurement. | |
| Datatype | ST | |
| DCM::ConceptId | NL-CM:4.6.7 | |
| DCM::DefinitionCode | LOINC: 48767-8 Annotation comment | |
| Opties | | |

| «document» | | SNAQWeightLossScoreCodelist | | | |
|-----------------------------------|---------------|--|---|--|---------------------------------------|
| Definitie | | | | | |
| Datatype | | | | | |
| DCM::ValueSetId | | 2.16.840.1.113883.2.4.3.11.60.40.2.4.6.1 | | | |
| Opties | | | | | |
| 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_Gewichtsv erlies | 2.16.840.1.113883.2.4.3.1 1.60.40.4.5.1 | Geen gewichtverlies |
| LossAverage | 2 | G1 | SNAQ_Gewichtsv erlies | 2.16.840.1.113883.2.4.3.1 1.60.40.4.5.1 | Meer dan 3 kg in de laatste maand |
| LossHigh | 3 | G2 | SNAQ_Gewichtsv erlies | 2.16.840.1.113883.2.4.3.1 1.60.40.4.5.1 | Meer dan 6 kg in de laatste 6 maanden |

| «document» | | AppetiteScoreCodelist | | | |
|-----------------------|---------------|--|---|--|--|
| Definitie | | | | | |
| Datatype | | | | | |
| DCM::ValueSetId | | 2.16.840.1.113883.2.4.3.11.60.40.2.4.6.2 | | | |
| Opties | | | | | |
| 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» | | NutritionScoreCodelist | | | |
|------------------------|---------------|--|---|--|--|
| Definitie | | | | | |
| Datatype | | | | | |
| DCM::ValueSetId | | 2.16.840.1.113883.2.4.3.11.60.40.2.4.6.3 | | | |
| Opties | | | | | |
| 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 |

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 Health and Care Information Model (a.k.a 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 Models. 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 Health and Care Information Model. The parties will not accept any liability for the content of information in this Health and Care Information Model to which or from which a hyperlink is referred. In the event of contradictions in mentioned Health and Care Information Model 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 Health and Care Information Model 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.

1.19 Terms of Use

The user may use the information in this Health and Care Information Model without limitations. The copyright provisions in the paragraph concerned apply to copying, distributing and passing on information from this Health and Care Information Model.

1.20 Copyrights

The user may copy, distribute and pass on the information in this Health and Care Information Model under the conditions that apply for Creative Commons license Attribution-NonCommercial-ShareAlike 3.0 Netherlands (CC BY-NC-SA-3.0). The content is available under Creative Commons Attribution-NonCommercial-ShareAlike 3.0 (see also <http://creativecommons.org/licenses/by-nc-sa/3.0/nl/>)