

Health & Care Information Model:

nl.zorg.SOAPReport-v1.3

Status: Final

Release: 2024

Release status: Prepublished

Managed by:



Content

| | |
|---|----------|
| 1. nl.zorg.SOAPReport-v1.3..... | 3 |
| 1.1 Revision History..... | 3 |
| 1.2 Concept | 3 |
| 1.3 Mindmap | 3 |
| 1.4 Purpose..... | 4 |
| 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 | 8 |
| 1.19 Terms of Use | 8 |
| 1.20 Copyrights..... | 8 |

1. nl.zorg.SOAPReport-v1.3

| | |
|---------------------------------|---|
| DCM::CoderList | |
| DCM::ContactInformation.Address | * |
| DCM::ContactInformation.Name | * |
| DCM::ContactInformation.Telecom | * |
| DCM::ContentAuthorList | |
| DCM::CreationDate | 25-5-2020 |
| DCM::DescriptionLanguage | nl |
| DCM::EndorsingAuthority.Address | |
| DCM::EndorsingAuthority.Name | PM |
| DCM::EndorsingAuthority.Telecom | |
| DCM::Id | 2.16.840.1.113883.2.4.3.11.60.40.3.13.6 |
| DCM::KeywordList | Notitie, Verslag, SOEP |
| DCM::LifecycleStatus | Final |
| DCM::ModelerList | Zib centrum |
| DCM::Name | nl.zorg.SOEPVerslag |
| DCM::PublicationDate | 15-04-2024 |
| DCM::PublicationStatus | Prepublished |
| DCM::ReviewerList | |
| DCM::RevisionDate | 05-09-2023 |
| DCM::Supersedes | nl.zorg.SOEPVerslag-v1.2 |
| DCM::Version | 1.3 |
| HCIM::PublicationLanguage | EN |

1.1 Revision History

Publicatieversie 1.0 (01-09-2020)

Publicatieversie 1.1 (01-12-2021)
Bevat: ZIB-1418, ZIB-1473.

Publicatieversie 1.2 (10-06-2022)
Bevat: ZIB-1474.

Publicatieversie 1.3 (15-10-2023)
Bevat: ZIB-1841, ZIB-1920.

1.2 Concept

A SOAP report is a textual report of (partial) contact of the consultation with regard to one problem according to the SOAP method. SOAP (acronym for subjective, objective, assessment, plan) is a method used by health professionals to structurally record information that comes up during contact between the patient and a health professional in the patient's record. The following standardized format is used for reporting:

- Subjective: the patient's complaint and request for help and the anamnesic data.
- Objective: the findings from the physical and supplementary examination.
- Assessment: the working hypothesis and the thinking process, for example a differential diagnosis of the healthcare professional.
- Plan: the diagnostic plan or treatment plan and what has been discussed or agreed with the patient.

1.3 Mindmap

1.4 Purpose

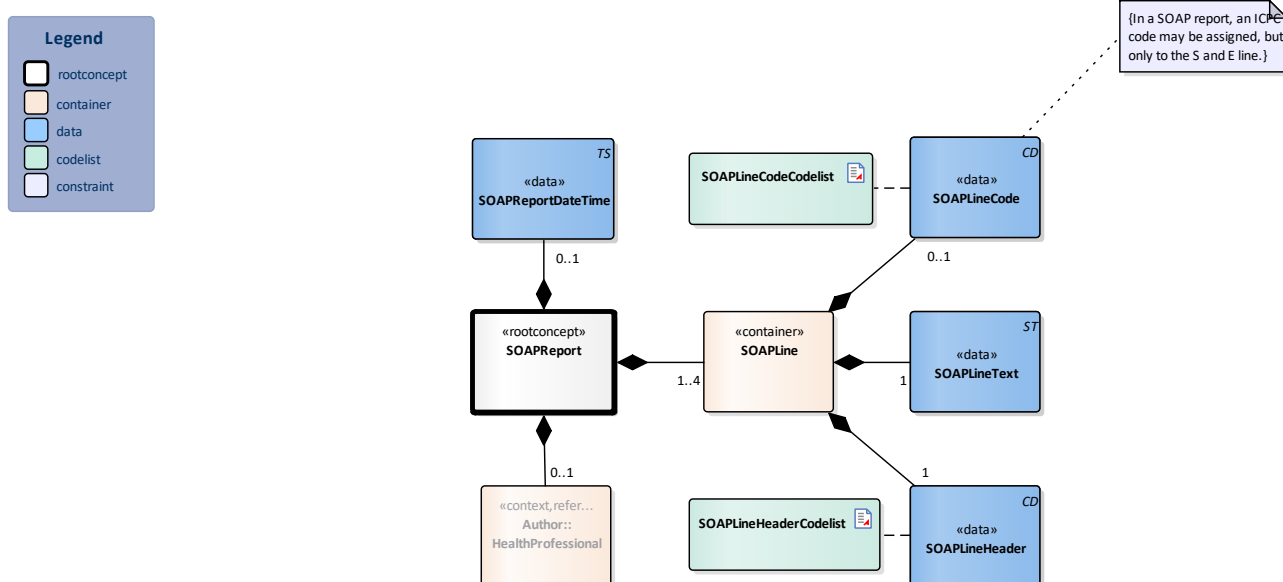
The structure of a SOAP Report offers a care provider the opportunity to record information in a structured manner in free text about one problem and a (partial) contact with a patient. Due to the standardized method of recording SOAP reports over time, it is also possible to follow the patient's condition and its treatment over time.

The SOAP report is mainly used in general practice care.

1.5 Patient Population

1.6 Evidence Base

1.7 Information Model



| «rootconcept» | SOAPReport |
|----------------|---|
| Definitie | Root concept of the SOAPReport information model. This root concept contains all data elements of the SOAPReport information model. |
| Datatype | |
| DCM::ConceptId | NL-CM:13.6.1 |
| Opties | |

| «data» | SOAPReportDateTime |
|----------------|---|
| Definitie | Date and time when the report was recorded. |
| Datatype | TS |
| DCM::ConceptId | NL-CM:13.6.2 |
| Opties | |

| «context» | Author::HealthProfessional | |
|--------------------------|---|---|
| Definitie | The healthcare professional who prepared the report and who is responsible for its content. | |
| Datatype | | |
| DCM::ConceptId | NL-CM:13.6.3 | |
| DCM::ReferencedConceptId | NL-CM:17.1.1 | This is a reference to the rootconcept of information model HealthProfessional. |
| Opties | | |

| «container» | SOAPLine | |
|----------------|---|--|
| Definitie | Container of the SOAPLine concept. This container contains all data elements of the SOAPLine concept. | |
| Datatype | | |
| DCM::ConceptId | NL-CM:13.6.4 | |
| Opties | | |

| «data» | SOAPLineCode | |
|---------------------|--|---|
| Definitie | Coded values can be added to a line that describe essential aspects of the line. In a SOAP report an ICPC code may be assigned, but only to the S and A line. | |
| Datatype | CD | |
| DCM::ConceptId | NL-CM:13.6.5 | |
| DCM::DefinitionCode | SNOMED CT: 11591000146107 Patient encounter report | |
| DCM::ValueSet | SOAPLineCodeCodelist | OID: 2.16.840.1.113883.2.4.3.11.60.40.2.13.6.1 |
| Opties | | |

| «data» | SOAPLineHeader | |
|----------------|---|---|
| Definitie | The name of the SOAP line as a coded description. In a SOAP report this can be one of the following: subjective, objective, assessment or plan. | |
| Datatype | CD | |
| DCM::ConceptId | NL-CM:13.6.6 | |
| DCM::ValueSet | SOAPLineHeaderCodelist | OID: 2.16.840.1.113883.2.4.3.11.60.40.2.13.6.2 |
| Opties | | |

| «data» | SOAPLineText | |
|---------------------|---|--|
| Definitie | The actual content of the section as free formatted text. | |
| Datatype | ST | |
| DCM::ConceptId | NL-CM:13.6.7 | |
| DCM::DefinitionCode | SNOMED CT: 422813005 Document section | |
| Opties | | |

| «document» | SOAPLineCodeCodelist | |
|------------------------|---|--|
| Definitie | | |
| Datatype | | |
| DCM::ValueSetBinding | Required | |
| DCM::ValueSetId | 2.16.840.1.113883.2.4.3.11.60.40.2.13.6.1 | |
| HCIM::ValueSetLanguage | -- | |
| Opties | | |
| SOEPRegelCodeCodelijst | | OID: 2.16.840.1.113883.2.4.3.11.60.40.2.13.6.1 |
| Codes | Coding Syst. Name | Coding System OID |
| Alle waarden | ICPC-1 NL | 2.16.840.1.113883.2.4.4.31.1 |

| «document» | SOAPLineHeaderCodelist |
|------------|------------------------|
|------------|------------------------|

| | | | | |
|-------------------------------|---|--------------------------|---|--------------------|
| Definitie | | | | |
| Datatype | | | | |
| DCM::ValueSetBinding | Required | | | |
| DCM::ValueSetId | 2.16.840.1.113883.2.4.3.11.6 0.40.2.13.6.2 | | | |
| HCIM::ValueSetLanguage | -- | | | |
| Opties | | | | |
| SOEPRegelNaamCodelijst | | | OID: 2.16.840.1.113883.2.4.3.11.60.40.2.13.6.2 | |
| Concept Name | Concept Code | Coding Syst. Name | Coding System OID | Description |
| Subjective | 255362007 | SNOMED CT | 2.16.840.1.113883.6.96 | Subjectief, (S) |
| Objective | 260224007 | SNOMED CT | 2.16.840.1.113883.6.96 | Objectief, (O) |
| Evaluation | 129265001 | SNOMED CT | 2.16.840.1.113883.6.96 | Evaluatie, (E) |
| Management - action | 129271007 | SNOMED CT | 2.16.840.1.113883.6.96 | Plan, (P) |

| | |
|------------------|--|
| Legend | |
| Definitie | |
| Datatype | |
| Opties | |

| | |
|-------------------|---|
| Constraint | |
| Definitie | In a SOAP report, an ICPC code may be assigned, but only to the S and E line. |
| Datatype | |
| Opties | |

1.8 Example Instances

| SOEP Verslag | |
|----------------------|--|
| SOEPVerslagDatumTijd | 21-07-2019 |
| Auteur | |
| Medewerkerscode | 01299 |
| AGBCode | 01999999 |
| Initialen | H.A |
| Geslachtsnaam | Janszens |
| ZorgverlenersRol | Huisarts |
| SOEPRegel | |
| SOEPRegelNaam | S |
| SOEPRegelTekst | Sinds 2 maanden hoesten. Begonnen na start enalapril. Een weekje gestopt, klachten toen weg. Na hervatten klachten weer terug gekomen. |
| SOEPRegelCode | Hoesten, ICPC code R05 |
| SOEPRegel | |
| SOEPRegelNaam | O |
| SOEPRegelTekst | Keelinspectie geen bijzonderheden, pulmonaal vesiculair ademgeruis (VAG) |
| SOEPRegel | |
| SOEPRegelNaam | E |
| SOEPRegelTekst | bijwerking ACE-remmer |
| SOEPRegelCode | Geneesmiddelbijwerking, ICPC code A85 |
| SOEPRegel | |
| SOEPRegelNaam | P |
| SOEPRegelTekst | Overzetten van enalapril naar telmisartan. Evaluatie over 2 weken. |

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

This health and care information model is based on the information model template ClinicalNote-v1.0.

1.18 Disclaimer

The Health and Care Information Models (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 the Health and Care Information Models. 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 a 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 Health and Care Information Models without limitations. The copyright provisions in the paragraph concerned apply to copying, distributing and passing on the Health and Care Information Models.

1.20 Copyrights

A Health and Care Information Model qualifies as a work within the meaning of Section 10 of the Copyright Act (Auteurswet). Copyrights protect the Health and Care Information Models and these rights are owned by the cooperating parties.

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/>)

This does not apply to information from third parties that sometimes is used and / or referred to in a Health and Care Information Model, for example to an international medical terminology system. Any (copyright) rights that protect this information are not owned by the cooperating parties but by those third parties.

Nictiz is the independent national competence centre for electronic exchange of health and care information. The activities of Nictiz include the targeted development and management of information standards at the request of and in partnership with the stakeholders in healthcare. Nictiz advises these parties on all aspects of information exchange and identifies (future) national and international developments.

Nictiz

P.O. Box 19121
2500 CC Den Haag
Oude Middenweg 55
2491 AC Den Haag

070-3173450
info@nictiz.nl
www.nictiz.nl

