

# Health & Care Information Model:

nl.zorg.SOAPReport-v1.0

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# Content

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# 1. nl.zorg.SOAPReport-v1.0

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	01-09-2020
DCM::PublicationStatus	Published
DCM::ReviewerList	
DCM::RevisionDate	
DCM::Supersedes	
DCM::Version	1.0
HCIM::PublicationLanguage	EN

## 1.1 Revision History

Publicatieversie 1.0 (01-09-2020)

## 1.2 Concept

A SOUP report is a textual report of (part of the consult) according to the SOUP structure. SOUP (acronym for subjective, objective, evaluation, plan) is a method used by health professionals to structurally record information that comes up during contact between the patient and a health professionals 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.

The SOAP report is mainly used in general practice care.

## 1.3 Mindmap

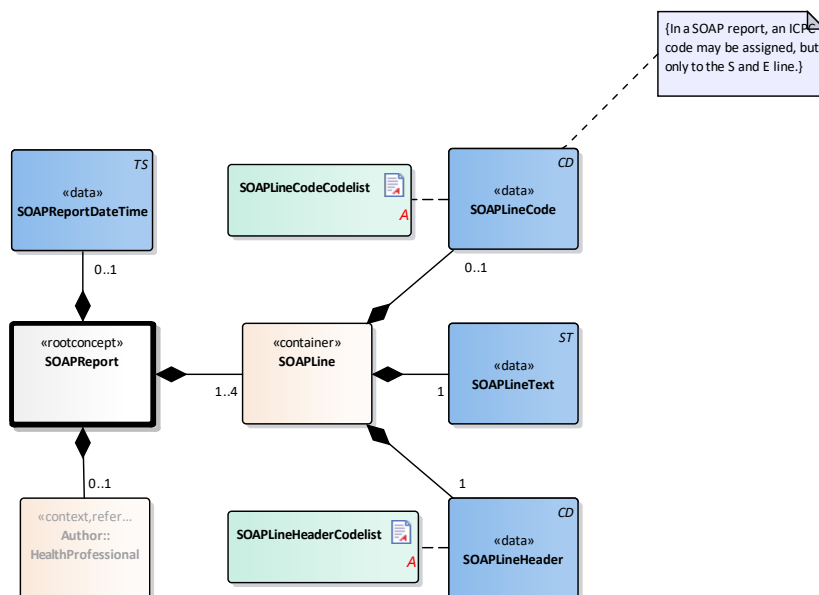
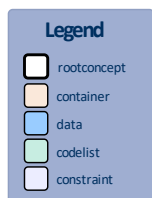
## 1.4 Purpose

A contact note using the SOAP format offers a healthcare professional the possibility to record in a structured manner information of a contact with a patient in free text. Due to the standardized method of recording, an SOAP report also makes it possible to monitor the patient's condition and its treatment over time.

## 1.5 Patient Population

## 1.6 Evidence Base

## 1.7 Information Model



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

«data»	SOAPReportDateTime
<b>Definitie</b>	Date and time when the report was recorded
<b>Datatype</b>	TS
<b>DCM::ConceptId</b>	NL-CM:13.6.2
<b>Opties</b>	

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

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

«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 E line.	
Datatype	CD	
DCM::ConceptId	NL-CM:13.6.5	
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 an 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	
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	2.16.840.1.113883.2.4.3.11.60.40.2.13.6.2	
Opties		

SOEPRegelNaamCodelijst			OID: 2.16.840.1.113883.2.4.3.11.60.40.2.13.6.2	
Concept Name	Concept Code	Coding System Name	Coding System OID	Description
Subjective	255362007	SNOMED CT	2.16.840.1.113883.6.96	Subjectief
Objective	260224007	SNOMED CT	2.16.840.1.113883.6.96	Objectief
Evaluation	129265001	SNOMED CT	2.16.840.1.113883.6.96	Evaluatie

Management - action	129271007	SNOMED CT	2.16.840.1.113883.6.96	Plan
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Legend	
Definitie	
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**

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**Nictiz**

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

070-3173450  
[info@nictiz.nl](mailto:info@nictiz.nl)  
[www.nictiz.nl](http://www.nictiz.nl)

