

# Health & Care Information Model:

nl.zorg.TextResult-v4.4

Status: Final

Release: 2023

Release status: Prepublished

Managed by:



# Content

<b>1. nlzorg.TextResult-v4.4</b>	<b>3</b>
1.1 Revision History	3
1.2 Concept	4
1.3 Mindmap	4
1.4 Purpose	4
1.5 Patient Population	4
1.6 Evidence Base	4
1.7 Information Model	4
1.8 Example Instances	7
1.9 Instructions	9
1.10 Interpretation	9
1.11 Care Process	9
1.12 Example of the Instrument	9
1.13 Constraints	9
1.14 Issues	9
1.15 References	9
1.16 Functional Model	9
1.17 Traceability to other Standards	9
1.18 Disclaimer	9
1.19 Terms of Use	9
1.20 Copyrights	10

## 1. nl.zorg.TextResult-v4.4

DCM::CoderList	Kerngroep Registratie aan de Bron
DCM::ContactInformation.Address	*
DCM::ContactInformation.Name	*
DCM::ContactInformation.Telecom	*
DCM::ContentAuthorList	Projectgroep Generieke Overdrachtsgegevens & Kerngroep Registratie aan de Bron
DCM::CreationDate	14-12-2012
DCM::DeprecatedDate	
DCM::DescriptionLanguage	nl
DCM::EndorsingAuthority.Address	
DCM::EndorsingAuthority.Name	PM
DCM::EndorsingAuthority.Telecom	
DCM::Id	2.16.840.1.113883.2.4.3.11.60.40.3.13.2
DCM::KeywordList	laboratorium uitslagen, verslagen
DCM::LifecycleStatus	Final
DCM::ModelerList	Kerngroep Registratie aan de Bron
DCM::Name	nl.zorg.TekstUitslag
DCM::PublicationDate	15-10-2023
DCM::PublicationStatus	Prepublished
DCM::ReviewerList	Projectgroep Generieke Overdrachtsgegevens & Kerngroep Registratie aan de Bron
DCM::RevisionDate	17-07-2020
DCM::Supersedes	nl.zorg.TekstUitslag-v4.3
DCM::Version	4.4
HCIM::PublicationLanguage	EN

### 1.1 Revision History

Publicatieversie 1.0 (15-02-2013)

Publicatieversie 1.1 (01-07-2013)

Publicatieversie 1.2 (01-04-2015)

Bevat: ZIB-76, ZIB-130, ZIB-274, ZIB-275, ZIB-322, ZIB-323, ZIB-370.

Incl. algemene wijzigingsverzoeken:

ZIB-94, ZIB-154, ZIB-200, ZIB-201, ZIB-309, ZIB-324, ZIB-326.

Publicatieversie 3.0 (01-05-2016)

Bevat: ZIB-423, ZIB-453.

Publicatieversie 4.0 (04-09-2017)

Bevat: ZIB-549, ZIB-576.

Publicatieversie 4.1 (31-12-2017)

Bevat: ZIB-646.

Publicatieversie 4.2 (01-10-2018)

Bevat: ZIB-630.

Publicatieversie 4.3 (31-01-2020)

Bevat: ZIB-955.

## 1.2 Concept

Textual results describe the findings and interpretation of diagnostic or therapeutic procedures carried out on patients or on specimens from the patient.

## 1.3 Mindmap

## 1.4 Purpose

Recording the results of diagnostic procedures for the purpose of communicating these with the person requesting the procedure and documenting the findings resulting from therapeutic procedures.

## 1.5 Patient Population

## 1.6 Evidence Base

Most results of procedures and some laboratory test results are descriptive by nature. This includes reports from radiology, pathology, scopies, ultrasounds, etc. and laboratory tests such as cultures, in which results, interpretation and advice form integral parts of the result. This information model can be used for these (mainly unstructured) results.

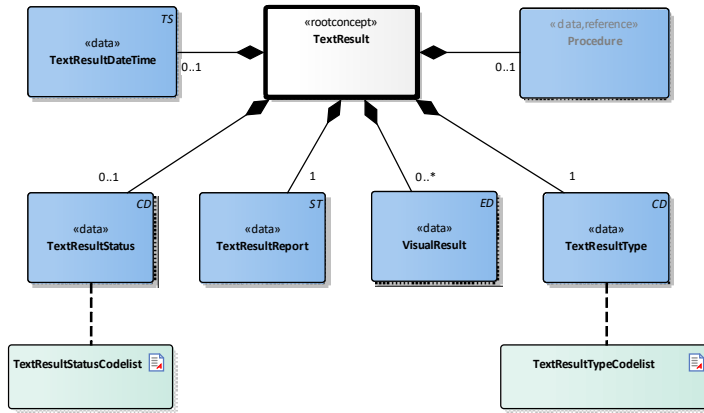
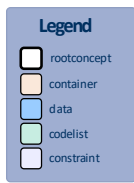
For laboratory test results, it is difficult to clearly indicate exactly when to use this information model and when to use the LaboratoryTestResult information model.

In general, laboratory tests resulting in a value (7.1 mmol/L), ordinal number (++ from series to +++) or a quantitative result (Low) can best be transferred using the LaboratoryTestResult, whereas this information model is better suited for textual results containing more than just a few words.

Both types of tests occur in almost all laboratories.

Applicability is not determined by the kind of lab but by the kind of result.

## 1.7 Information Model



«rootconcept»	TextResult
<b>Definitie</b>	Root concept of the TextResult information model. This root concept contains all data elements of the TextResult information model.
<b>Datatype</b>	
<b>DCM::ConceptId</b>	NL-CM:13.2.1
<b>DCM::DefinitionCode</b>	SNOMED CT: 371525003 Clinical procedure report
<b>Opties</b>	

«data»	TextResultDateTime
<b>Definitie</b>	Date and if possible time of the result report.
<b>Datatype</b>	TS
<b>DCM::ConceptId</b>	NL-CM:13.2.3
<b>DCM::DefinitionCode</b>	SNOMED CT: 399651003 Date of report
<b>DCM::ExampleValue</b>	10-12-2012
<b>Opties</b>	

«data»	Procedure
<b>Definitie</b>	Reference to the Procedure information model including the date of the procedure, requesting and executive specialty.
<b>Datatype</b>	
<b>DCM::ConceptId</b>	NL-CM:13.2.5
<b>DCM::DefinitionCode</b>	SNOMED CT: 71388002 Procedure
<b>DCM::ReferencedConceptId</b>	NL-CM:14.1.1 This is a reference to the rootconcept of information model Procedure.
<b>Opties</b>	

«data»	TextResultStatus
<b>Definitie</b>	The status of the result.
<b>Datatype</b>	CD
<b>DCM::ConceptId</b>	NL-CM:13.2.6
<b>DCM::DefinitionCode</b>	SNOMED CT: 308552006 Report status

DCM::ExampleValue	Definitief	
DCM::ValueSet	TextResultStatusCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.13.2.2
Opties		

«data»	TextResultReport	
Definitie	The text report detailing the actual results of the test or procedure.	
Datatype	ST	
DCM::ConceptId	NL-CM:13.2.2	
DCM::DefinitionCode	SNOMED CT: 423100009	Results section
Opties		

«data»	VisualResult	
Definitie	Visual examination results that are the starting point and reason for the textual report. These results include visual material - e.g. radiological images, scopy images, medical photos and videos - as well as graphic recordings - e.g. ECGs, EEGs etc.	
Datatype	ED	
DCM::ConceptId	NL-CM:13.2.7	
DCM::DefinitionCode	SNOMED CT: 9841000146101 Image	
Opties		

«data»	TextResultType	
Definitie	The type of result.	
Datatype	CD	
DCM::ConceptId	NL-CM:13.2.4	
DCM::ExampleValue	Pathologie	
DCM::ValueSet	TextResultTypeCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.13.2.1
Opties		

«document»	TextResultStatusCodelist	
Definitie		
Datatype		
DCM::ValueSetBinding	Extensible	
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.60.40.2.13.2.2	
HCIM::ValueSetLanguage	--	
Opties		

TekstStatusCodelist		OID: 2.16.840.1.113883.2.4.3.11.60.40.2.13.2.2		
Concept Name	Concept Code	CodeSys. Name	CodeSystem OID	Description
Pending	pending	ResultaatStatus	2.16.840.1.113883.2.4.3.11.60.40.4.16.1	Uitslag volgt
Preliminary	preliminary	ResultaatStatus	2.16.840.1.113883.2.4.3.11.60.40.4.16.1	Voorlopig
Final	final	ResultaatStatus	2.16.840.1.113883.2.4.3.11.60.40.4.16.1	Definitief
Appended	appended	ResultaatStatus	2.16.840.1.113883.2.4.3.11.60.40.4.16.1	Aanvullend
Corrected	corrected	ResultaatStatus	2.16.840.1.113883.2.4.3.11.60.40.4.16.1	Gecorrigeerd

«document»		TextResultTypeCodelist		
Definitie				
Datatype				
DCM::ValueSetBinding	Extensible			
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.60.40.2.13.2.1			
HCIM::ValueSetLanguage	--			
Opties				
TekstUitslagTypeCodelist		OID: 2.16.840.1.113883.2.4.3.11.60.40.2.13.2.1		
Concept Name	Concept Code	Coding Syst. Name	Coding System OID	Omschrijving
Microbiology	19851009	SNOMED CT	2.16.840.1.113883.6.96	microbiologie
Imaging	363679005	SNOMED CT	2.16.840.1.113883.6.96	overige beeld vormende techniek
X-ray	363680008	SNOMED CT	2.16.840.1.113883.6.96	röntgen
Ultrasound	16310003	SNOMED CT	2.16.840.1.113883.6.96	echografie
CT	77477000	SNOMED CT	2.16.840.1.113883.6.96	CT
MRI	113091000	SNOMED CT	2.16.840.1.113883.6.96	MRI
Angiography	77343006	SNOMED CT	2.16.840.1.113883.6.96	angiografie
Cardiac Echo	40701008	SNOMED CT	2.16.840.1.113883.6.96	echocardiografie
Nuclear Medicine	371572003	SNOMED CT	2.16.840.1.113883.6.96	nucleaire geneeskunde
Pathology	108257001	SNOMED CT	2.16.840.1.113883.6.96	pathologie
Procedure	71388002	SNOMED CT	2.16.840.1.113883.6.96	procedure
PET CT	450436003	SNOMED CT	2.16.840.1.113883.6.96	PET CT

Legend	
Definitie	
Datatype	
Opties	

## 1.8 Example Instances

<b>Tekst Uitslag Datum Tijd</b>	05-12-2014 17:00 uur
<b>Tekst Uitslag Type</b>	Röntgen
<b>Tekst Uitslag Status</b>	Voorlopig
<b>Verrichting</b>	
<b>VerrichtingType</b>	CR THORAX BED (085002BED)
<b>Uitvoerder</b>	Dr. A
<b>Locatie</b>	Radiologie
<b>Aanvrager</b>	Onbekende arts
<b>TekstResultaat</b>	
<p>Klinische gegevens: Opname van het respiratoire insufficiëntie bij pneumonie.  Vraagstelling: Afname infiltraat?  Verslag: Liggende opname vergeleken met onderzoek van 31/10/2012. Hoogliggende positie van de trachea tube 7 cm boven de carina, idealiter 4-6 cm. Onveranderd goede positie van jugularislijn over rechts met tip in vena cava superior. Twee lijnstructuren te volgen over de oesophagus tot subdiafragmaal. Hoogstand van het rechter hemidiafragma conform. Pleuravocht rechts. Goede afgrensbaarheid linker diafragma en enige afname stuwingsbeeld. Iets afname van diffuse consolidatie rechter thoraxhelft. Verdichting in de fissura minor, passend bij plaatatelectase.  Conclusie: Hoge liggende trachea tube. Iets afname van diffuse consolidaties rechter thoraxhelft. Afname stuwingsbeeld.</p>	

<b>TekstUitslagDatumTijd</b>	15-08-2014 11:00 uur
<b>TekstUitslagType</b>	Procedure
<b>TekstUitslagStatus</b>	Definitief
<b>Verrichting</b>	
<b>VerrichtingType</b>	Colonoscopie
<b>Uitvoerder</b>	Dr. B
<b>TekstResultaat</b>	
<p><b>Indicatie</b>  gemetastaseerd NSCLC st IV wv chemotherapie en radiotherapie. Sinds 4 wkn persisterende diarree. radiatie proctitis?  <b>Premedicatie:</b> Geen.</p> <p><b>Verslag</b>  Het colon is voorbereid met Klean Prep. Introductie vindt plaats tot in het coecum met identificatie van appendixopening en valvula Bauhini zonder inspectie van terminale ileum. De darm is goed gereinigd.</p> <p><b>Anus</b>  Hemorrhoiden. Bij RT: geen afwijkingen voelbaar.</p> <p><b>Darm</b>  Het lumen van de dikke darm is normaal van kaliber. Linkszijdige diverticulose. Het slijmvlies van het gehele colon toont geen afwijking. Rectum bij inversie wel bekeken, hemorrhoiden.</p> <p><b>Inzending voor histologie</b>  PA I colon ascendens bipten  PA II transversum bipten  PA III sigmoid  PA IV rectum</p> <p><b>Complicaties</b>  Geen. Indien binnen 30 dagen een mogelijke late complicatie wordt waargenomen, verzoek ik u dit aan ons te melden.</p> <p><b>Conclusie</b>  Geen afwijkingen waarneembaar bij coloscopie.</p> <p><b>Advies</b>  Expectatief tav diarree. Het verdere beleid is afhankelijk van de uitslag van het onderzoek door de patholoog-anatoom;</p> <p><b>Code: 20829</b></p>	



## **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**

## **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](mailto:info@nictiz.nl)  
[www.nictiz.nl](http://www.nictiz.nl)

**Nictiz**  Better health through  
better information

