Health & Care Information Model:

nl.zorg.TextResult-v4.4

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Content

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
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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.
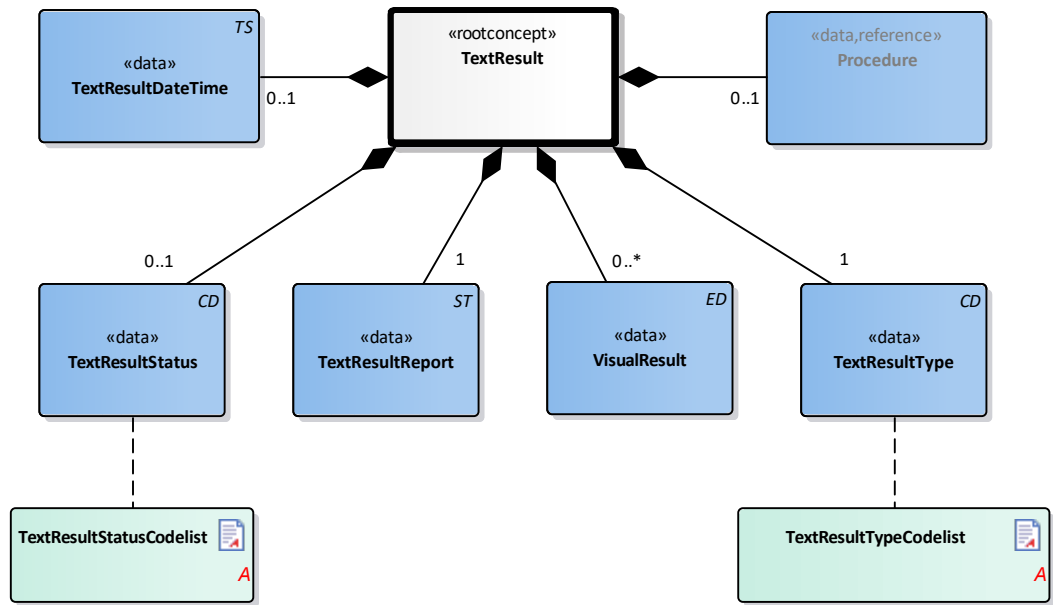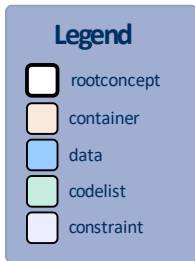
For laboratory test results, it is difficult to clearly indicate exactly when to use this information model and when to use the LaboratoryTestResult information model.
In general, laboratory tests resulting in a value (7.1 mmol/L), ordinal number (++ from series to ++++) or a quantitative result (Low) 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	
Definitie	Root concept of the TextResult information model. This root concept contains all data elements of the TextResult information model.	
Datatype		
DCM::ConceptId	NL-CM:13.2.1	
DCM::DefinitionCode	SNOMED CT: 371525003 Clinical procedure report	
Opties		

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

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

«data»	TextResultStatus	
Definitie	The status of the result.	
Datatype	CD	
DCM::ConceptId	NL-CM:13.2.6	
DCM::DefinitionCode	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	
Opties		

TekstStatusCodelijst		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	
Opties		

TekstUitslagTypeCodelijst			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

Tekst Uitslag Datum Tijd	05-12-2014 17:00 uur
Tekst Uitslag Type	Röntgen
Tekst Uitslag Status	Voorlopig
Verrichting	
VerrichtingType	CR THORAX BED (085002BED)
Uitvoerder	Dr. A
Locatie	Radiologie
Aanvrager	Onbekende arts
TekstResultaat	

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 ligging trachea tube. Iets afname van diffuse consolidaties rechter thoraxhelft. Afname stuwingsbeeld.

TekstUitslagDatumTijd	15-08-2014 11:00 uur
TekstUitslagType	Procedure
TekstUitslagStatus	Definitief
Verrichting	
VerrichtingType	Colonoscopie
Uitvoerder	Dr. B
TekstResultaat	

Indicatie
gemetastaseerd NSCLC st IV wv chemotherapie en radiotherapie. Sinds 4 wkn persisterende diarree. radiatie proctitis?
Premedicatie: Geen.

Verslag
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.
Anus
Hemorrhoiden. Bij RT: geen afwijkingen voelbaar.
Darm
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.
Inzending voor histologie
PA I colon ascendens biopten
PA II transversum biopten
PA III sigmoid
PA IV rectum
Complicaties
Geen. Indien binnen 30 dagen een mogelijke late complicatie wordt waargenomen, verzoek ik u dit aan ons te melden.
Conclusie
Geen afwijkingen waarneembaar bij coloscopie.
Advies
Expectatief tav diarree. Het verdere beleid is afhankelijk van de uitslag van het onderzoek door de patholoog-anatoom;

Code: 20829

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

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