

Health & Care Information Model:

nl.zorg.TextResult-v4.4

Status: Final

Release status: Prepublished

Content

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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.

Publicatieversie 4.4 (01-09-2020)

Bevat: ZIB-631, ZIB-1187.

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.

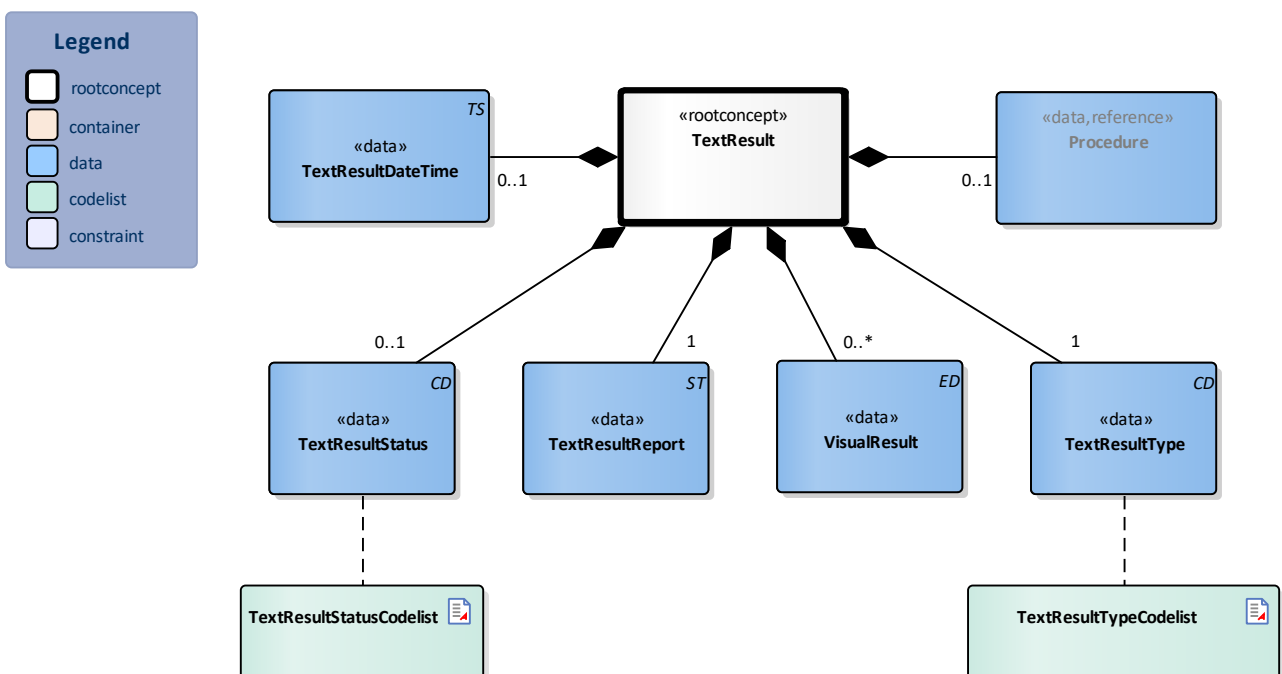
For laboratory test results, it is difficult to clearly indicate exactly when to use this information model and when to use the LaboratoryTestResult information model.

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 | |
| HCIM::ValueSetLanguage | -- | |
| 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 | |
| HCIM::ValueSetLanguage | -- | |
| 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 | |
| <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 ligging trachea tube. Iets afname van diffuse consolidaties rechter thoraxhelft. Afname stuwingsbeeld.</p> | |

| | |
|--|----------------------|
| TekstUitslagDatumTijd | 15-08-2014 11:00 uur |
| TekstUitslagType | Procedure |
| TekstUitslagStatus | Definitief |
| Verrichting | |
| VerrichtingType | Colonoscopie |
| Uitvoerder | Dr. B |
| TekstResultaat | |
| <p>Indicatie gemetastaseerd NSCLC st IV wv chemotherapie en radiotherapie. Sinds 4 wkn persisterende diarree. radiatie proctitis? Premedicatie: Geen.</p> <p>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.</p> <p>Anus Hemorrhoiden. Bij RT: geen afwijkingen voelbaar.</p> <p>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.</p> <p>Inzending voor histologie PA I colon ascendens bipten PA II transversum bipten PA III sigmoid PA IV rectum</p> <p>Complicaties Geen. Indien binnen 30 dagen een mogelijke late complicatie wordt waargenomen, verzoek ik u dit aan ons te melden.</p> <p>Conclusie Geen afwijkingen waarneembaar bij coloscopie.</p> <p>Advies Expectatief tav diarree. Het verdere beleid is afhankelijk van de uitslag van het onderzoek door de patholoog-anatoom;</p> <p>Code: 20829</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

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