

MedMij FHIR IG - LaboratoryTestResult

Inhoud

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- LaboratoryTestResult-DiagnosticReport
- LaboratoryTestResult-Observation
- LaboratoryTestResult-Specimen

General information

Name: **LaboratoryTestResult**

Version: **1.0**

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Status wikipage: **final**

This FHIR profile is based on version 1.2.2 (<https://decor.nictiz.nl/art-decor/decor-datasets--zib1bbr-?id=2.16.840.1.113883.2.4.3.11.60.40.3.12.5&effectiveDate=2015-04-01T00%3A00%3A00&conceptId=&conceptEffectiveDate=>) of the building block LaboratoryTestResult. The latest version of this building block can be found here on the wiki (https://zibs.nl/wiki/HCIM_Mainpage).

Concept

A laboratory result describes the result of a laboratory analysis. In addition to the results of tests with a singular result, the results of more complex tests with multiple results or a 'panel' can also be recorded.

Purpose

Laboratory tests are done for the purpose of diagnosing and preventing disease and follow-up on the effects of treatment.

Content

The ZIB LaboratoryTestResult is mapped to three FHIR resources, namely: DiagnosticReport, Observation and Specimen. There are multiple solutions on how to implement these resources/profiles depending on the use case, hence the reason for the double mapping of ZIB concepts to FHIR elements in the profiles. Many observations have important relationships to other observations and need to be grouped together. Three structures have been defined to do this: DiagnosticReport and DiagnosticReport.result, Observation and Observation.component, and

Observation and Observation.related. These profiles do not dictate which structure should be used, since this depends on a more specific use-case than any of the MedMij use-cases in scope.

More information on these structures is described in the table on the following page: <http://hl7.org/fhir/observation.html#10.1.4.1>

LaboratoryTestResult-DiagnosticReport

Formal url	http://nictiz.nl/fhir/StructureDefinition/zib-LaboratoryTestResult-DiagnosticReport (https://simplifier.net/NictizSTU3/zib-LaboratoryTestResult-DiagnosticReport)
Published by	Nictiz
Status	draft
Extension	http://nictiz.nl/fhir/StructureDefinition/code-specification (https://simplifier.net/NictizSTU3/code-specification)
Examples	DiagnosticReport example 1 (https://simplifier.net/NictizSTU3/DiagnosticReport-example) DiagnosticReport example 2 (https://simplifier.net/NictizSTU3/DiagnosticReport-example420) DiagnosticReport example 3 (https://simplifier.net/NictizSTU3/DiagnosticReport-example421) DiagnosticReport example 4 (https://simplifier.net/NictizSTU3/DiagnosticReport-example422) DiagnosticReport example 5 (https://simplifier.net/NictizSTU3/DiagnosticReport-example423) DiagnosticReport example 6 (https://simplifier.net/NictizSTU3/DiagnosticReport-example424) DiagnosticReport example 7 (https://simplifier.net/NictizSTU3/DiagnosticReport-example425)

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LaboratoryTestResult-Observation

Formal url	http://nictiz.nl/fhir/StructureDefinition/zib-LaboratoryTestResult-Observation (https://simplifier.net/NictizSTU3/zib-LaboratoryTestResult-Observation)
Published by	Nictiz
Status	draft
Extension	http://nictiz.nl/fhir/StructureDefinition/code-specification (https://simplifier.net/NictizSTU3/code-specification)
Example	<p>Observation example 1 (https://simplifier.net/NictizSTU3/Observation-example142) Observation example 2 (https://simplifier.net/NictizSTU3/Observation-example143)</p> <p>Observation example 3 (https://simplifier.net/NictizSTU3/Observation-example144) Observation example 4 (https://simplifier.net/NictizSTU3/Observation-example145) Observation example 5 (https://simplifier.net/NictizSTU3/Observation-example146) Observation example 6 (https://simplifier.net/NictizSTU3/Observation-example147) Observation example 7 (https://simplifier.net/NictizSTU3/Observation-example148) Observation example 8 (https://simplifier.net/NictizSTU3/Observation-example149) Observation example 9 (https://simplifier.net/NictizSTU3/Observation-example150) Observation example 10 (https://simplifier.net/NictizSTU3/Observation-example151)</p>

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Formal url	http://nictiz.nl/fhir/StructureDefinition/zib-LaboratoryTestResult-Specimen (http://simplifier.net/NictizSTU3/zib-LaboratoryTestResult-Specimen)
Published by	Nictiz
Status	draft

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Overgenomen van "https://informatiestandaarden.nictiz.nl/index.php?title=MedMij:V1.0_FHIR_LaboratoryTestResult&oldid=29359"

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