

# Troponine T test result








Entity: Cluster

Concept description:				Identification:	
Troponine T test results as a single value.				<i>Id:</i> openEHR-EHR-CLUSTER.laboratory_test_panel-troponine_t.v0 <i>Reference model:</i> openEHR_EHR	
Purpose	Use	Misuse	Copyright	References	Contact
To record Troponine T test results as a single value. LOINC 6598-7 Troponin T.cardiac [Mass/volume] in Serum or Plasma Component Property Time System Scale Method Troponin T.cardiac MCnc Pt Ser/Plas Qn The troponin test is used to help diagnose a heart attack, to detect and evaluate mild to severe heart injury, and to distinguish chest pain that may be due to other causes. Troponin values can remain high for	To record Troponine T test results as a single value. Normally used in conjunction with a parent Laboratory test result (Observation) archetype.	Should not be used to record Anatomical pathology macroscopic/microscopic findings.	© openEHR Foundation	Based on NEHTA 'Pathology Test' archetype. Available from: <a href="http://dcm.nehta.org.au/ckm/OKM.html#showarchetype_1013.1.839_8">http://dcm.nehta.org.au/ckm/OKM.html#showarchetype_1013.1.839_8</a> Pathology (Data Specifications) Version 1.0 [Internet]. Sydney, Australia: National E-Health Transition Authority; 2007 May 29 [cited 2011 Jul 11]; Available at <a href="http://www.nehta.gov.au/component/docman/doc_download/962-pathology-v10">http://www.nehta.gov.au/component/docman/doc_download/962-pathology-v10</a> . Laboratory Technical Framework, Volume 3: Content, Revision 3.0 [Internet]. USA: IHE International; 2011 May 19; [cited 2011 Jul 11]. Available from: <a href="http://www.ihe.net/Technical_Framework/index.cfm#laboratory_H17">http://www.ihe.net/Technical_Framework/index.cfm#laboratory_H17</a> FHIR Observation resource: HL7 FHIR; Available from <a href="http://www.hl7.org/implement/standards/fhir/observation.html">http://www.hl7.org/implement/standards/fhir/observation.html</a>	

1–2 weeks after a heart attack. The test is not affected by damage to other muscles, so injections, accidents, and drugs that can damage muscle do not affect troponin levels. Troponin may rise following strenuous exercise, although in the absence of signs and symptoms of heart disease, it is usually of no medical significance.

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Source: Lab Tests  
Online  
SNOMED  
121871002 |  
Troponin T  
measurement  
(procedure) NB:  
This is not cloned  
in templates from  
laboratory-tests  
but specialized.  
The reason for

this is that maintainability becomes hard when there are changes in the model, but the correspondending constraint can occur in more templates (which will happen because, ET decided to have archetypes which can occur in several templates.

Concept	Description	Constraints	Values
 <b>Laboratory result</b>	Specific detailed result, including both the value of the result item, and additional information that may be useful for clinical interpretation.	<b>Cluster</b> 0..*	
 <b>Result value</b>	Troponine T test: Actual value of the result.	<b>Quantity</b> 0..1	Property = Concentration Units = ng/ml; Units = ug/l;
 <b>Comment</b>	Comment about the Result.	<b>Text</b> 0..*	Text;
 <b>Reference range guidance</b>	Additional advice on the applicability of the reference range.	<b>Text</b> 0..1	Text;
 <b>Result status</b>	The status of the result value.	<b>Text</b> 0..1	Internal; 'Registered', 'Interim', 'Final', 'Amended', 'Cancelled/Aborted', 'Not requested'
 <b>Result status timestamp</b>	The date and/or time that the entire result was issued for the recorded 'Result status'.	<b>DateTime</b> 0..1	Allow all
 <b>Slot</b>	Result detail [Cluster]	Include : Cluster	Exclude : Cluster



Slot Other detail [Cluster]	Include : Cluster	Exclude : Cluster
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