









# Protein, Total test result

Entity: Cluster

Concept description:				Identification:	
Protein, Total test results as a single value.				<i>Id:</i> openEHR-EHR-CLUSTER.laboratory_test_panel-protein_total.v0 <i>Reference model:</i> openEHR_EHR	
Purpose	Use	Misuse	Copyright	References	Contact
To record Protein, Total test results as a single value. SNOMED 304383000   Total protein 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	To record Protein, Total 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>	

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>	Actual value of the result.	<b>Quantity</b> 0..1	Property = Concentration Units = g/dl; >=4; <=10; Units = g/l; >=40; <=100;
 <b>Comment</b>	Comment about the Result.	<b>Text</b> 0..1	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 Result detail [Cluster]</b>	Slot Result detail [Cluster]	Include : Cluster	Exclude : Cluster
 <b>Slot Other detail [Cluster]</b>	Slot Other detail [Cluster]	Include : Cluster	Exclude : Cluster