







# Chloride (Cl-) test result



Entity: Cluster

Concept description:				Identification:	
Chloride (Cl-) test results as a single value.				<i>Id:</i> openEHR-EHR-CLUSTER.laboratory_test_panel-chloride.v0 <i>Reference model:</i> openEHR_EHR	
Purpose	Use	Misuse	Copyright	References	Contact
To record Chloride (Cl-) test results as a single value. LOINC 77138-6 Chloride [Moles/volume] in Serum, Plasma or Blood Component Property Time System Scale Method Chloride SCnc Pt Ser/Plas/Bld Qn We have made this term to accommodate a laboratory system outside of the US. LOINC discourages the use of specimens combining ser/plas and blood in one term (as ser/plas/bld)	To record Chloride (Cl-) 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>	

for two reasons.  
First, practices usually want to distinguish the two on ordering since whole blood usually implies a point of care test and ser/plas usually implies sending to another location. Second, whole blood tests are usually classified as low complexity (waived) under CLIA regulations, and because waived tests are excluded from the annual COLA report of testing volume (required by the Centers for Medicare and Medicaid Services) and ser/plas tests are not, the two have to be distinguished.  
Source:  
Regenstrief  
LOINC  
SNOMED  
121750003 |  
Chlorine  
measurement  
(procedure) | NB:

<p>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.</p>				
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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 = mmol/l; >=95; <=110;
 <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	<b>DateTime</b> 0..1	Allow all

	'Result status'.		
	Slot Result detail [Cluster]	Include : Cluster	Exclude : Cluster
	Slot Other detail [Cluster]	Include : Cluster	Exclude : Cluster