

Electrocardiogram cluster

Exported from METEOR (AIHW's Metadata Online Registry)

© Australian Institute of Health and Welfare 2024

This product, excluding the AIHW logo, Commonwealth Coat of Arms and any material owned by a third party or protected by a trademark, has been released under a Creative Commons BY 4.0 (CC BY 4.0) licence. Excluded material owned by third parties may include, for example, design and layout, images obtained under licence from third parties and signatures. We have made all reasonable efforts to identify and label material owned by third parties.

You may distribute, remix and build on this website's material but must attribute the AIHW as the copyright holder, in line with our attribution policy. The full terms and conditions of this licence are available at <https://creativecommons.org/licenses/by/4.0/>.

Enquiries relating to copyright should be addressed to info@aihw.gov.au.

Enquiries or comments on the METEOR metadata or download should be directed to the METEOR team at meteor@aihw.gov.au.

Electrocardiogram cluster

Identifying and definitional attributes

Metadata item type:	Data Set Specification
METEOR identifier:	351884
Registration status:	Health , Standard 01/10/2008
DSS type:	Data Element Cluster
Scope:	<p>An electrocardiogram (ECG) measures the electrical activity of the heart over time. The evaluation of an ECG provides important diagnostic information relevant to the risk stratification, diagnosis and management of acute coronary syndromes. The electrocardiogram cluster collects information on the timing of each ECG and specific diagnostic characteristics determined from the ECG:</p> <ul style="list-style-type: none">• ECG change type and location• Bundle-branch block status• Q waves status• ST-segment elevation in lead V4R

Relational attributes

Implementation in Data Set Specifications:	Acute coronary syndrome (clinical) DSS Health , Superseded 01/09/2012
	Acute coronary syndrome (clinical) DSS Health , Superseded 02/05/2013
	Acute coronary syndrome (clinical) NBPDS 2013- Health , Standard 02/05/2013 Implementation start date: 01/07/2013

Metadata items in this Data Set Specification

Seq No.	Metadata item	Obligation	Max occurs
-	Electrocardiogram—bundle-branch block status, code N	Conditional	1
	<i>Conditional obligation:</i> Record if a bundle-branch block has been detected on an electrocardiogram.		
-	Electrocardiogram—change location, code N	Conditional	1
	<i>DSS specific information:</i> To be provided each time an ECG is performed.		
-	Electrocardiogram—change type, code N	Conditional	99
	<i>DSS specific information:</i> To be provided each time an ECG is performed.		
-	Electrocardiogram—electrocardiogram date, DDMMYYYY	Mandatory	99
	<i>DSS specific information:</i> To be provided each time an ECG is performed.		

Seq No.	Metadata item	Obligation	Max occurs
-	Electrocardiogram—electrocardiogram time, hmmm <i>DSS specific information:</i> To be provided each time an ECG is performed.	Mandatory	99
-	Electrocardiogram—heart rhythm type, code N[N] <i>DSS specific information:</i> To be provided each time an ECG is performed.	Mandatory	99
-	Electrocardiogram—lead V4R presence indicator, yes/no code N <i>DSS specific information:</i> To be provided each time an ECG is performed.	Mandatory	99
-	Electrocardiogram—new Q waves indicator, yes/no code N <i>Conditional obligation:</i> Record if Q waves are present on the follow up electrocardiogram.	Conditional	99
-	Electrocardiogram—ST-segment-elevation in lead V4R indicator, yes/no code N <i>Conditional obligation:</i> Record when lead V4R was performed on the electrocardiogram.	Conditional	99
-	Person—electrocardiogram Q waves indicator, yes/no code N <i>Conditional obligation:</i> Record for all follow up electrocardiograms performed after the initial electrocardiogram.	Mandatory	99