Electrocardiogram cluster

Exported from METEOR (AIHW's Metadata Online Registry)

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:	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: • 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	    Health!, Superseded 01/09/2012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	    Health!, Superseded 02/05/2013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
	Conditional obligation:		
	Record if a bundle-branch block has been detected on an electrocardiogram.		
-	Electrocardiogram—change location, code N	Conditional	1
	DSS specific information:		
	To be provided each time an ECG is performed.		
-	Electrocardiogram—change type, code N	Conditional	99
	DSS specific information:		
	To be provided each time an ECG is performed.		
-	Electrocardiogram—electrocardiogram date, DDMMYYYY	Mandatory	99
	DSS specific information:		
	To be provided each time an ECG is performed.		

Seq No.	Metadata item	Obligation	Max occurs
-	[Electrocardiogram—electrocardiogram time, hhmm](#)	Mandatory	99

DSS specific information:

To be provided each time an ECG is performed.

Seq No.	Metadata item	Obligation	Max occurs
-	[Electrocardiogram—heart rhythm type, code N[N]](#)	Mandatory	99

DSS specific information:

To be provided each time an ECG is performed.

Seq No.	Metadata item	Obligation	Max occurs
-	[Electrocardiogram—lead V4R presence indicator, yes/no code N](#)	Mandatory	99

DSS specific information:

To be provided each time an ECG is performed.

Seq No.	Metadata item	Obligation	Max occurs
-	[Electrocardiogram—new Q waves indicator, yes/no code N](#)	Conditional	99

Conditional obligation:

Record if Q waves are present on the follow up electrocardiogram.

Seq No.	Metadata item	Obligation	Max occurs
-	[Electrocardiogram—ST-segment-elevation in lead V4R indicator, yes/no code N](#)	Conditional	99

Conditional obligation:

Record when lead V4R was performed on the electrocardiogram.

Seq No.	Metadata item	Obligation	Max occurs
-	[Person—electrocardiogram Q waves indicator, yes/no code N](#)	Mandatory	99

Conditional obligation:

Record for all follow up electrocardiograms performed after the initial electrocardiogram.