

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[Acute coronary syndrome \(clinical\) DSSHealth](#), Superseded 01/09/2012

[Acute coronary syndrome \(clinical\) DSSHealth](#), Superseded 02/05/2013

[Acute coronary syndrome \(clinical\) NBPDS Health](#), Recorded 15/05/2017

[Acute coronary syndrome \(clinical\) NBPDS 2013-Health](#), Standard 02/05/2013

Implementation start date: 01/07/2013

Metadata items in this Data Set Specification [Show more detail](#)

Seq No.	Metadata item	Obligation	Max occurs
-	Electrocardiogram—bundle-branch block status, code N	Conditional	1
-	Electrocardiogram—change location, code N	Conditional	1
-	Electrocardiogram—change type, code N	Conditional	99
-	Electrocardiogram—electrocardiogram date, DDMMYYYY	Mandatory	99
-	Electrocardiogram—electrocardiogram time, hhmm	Mandatory	99
-	Electrocardiogram—heart rhythm type, code N[N]	Mandatory	99
-	Electrocardiogram—lead V4R presence indicator, yes/no code N	Mandatory	99
-	Electrocardiogram—new Q waves indicator, yes/no code N	Conditional	99
-	Electrocardiogram—ST-segment-elevation in lead V4R indicator, yes/no code N	Conditional	99
-	Person—electrocardiogram Q waves indicator, yes/no code N	Mandatory	99