

# Person—electrocardiogram change type, code N

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# Person—electrocardiogram change type, code N

## Identifying and definitional attributes

<b>Metadata item type:</b>	Data Element
<b>Short name:</b>	Electrocardiogram change type
<b>METEOR identifier:</b>	285307
<b>Registration status:</b>	<a href="#">Health</a> , Superseded 01/10/2008
<b>Definition:</b>	The type of change to the heart rhythm seen on the person's electrocardiogram (ECG), as represented by a code.
<b>Data Element Concept:</b>	<a href="#">Person—electrocardiogram change type</a>
<b>Value Domain:</b>	<a href="#">Electrocardiogram change type code N</a>

## Value domain attributes

## Representational attributes

<b>Representation class:</b>	Code	
<b>Data type:</b>	Number	
<b>Format:</b>	N	
<b>Maximum character length:</b>	1	
<b>Permissible values:</b>	<b>Value</b>	<b>Meaning</b>
	1	ST-segment elevation $\geq 1$ mm (0.1 mV) in $\geq 2$ contiguous limb leads
	2	ST-segment elevation $\geq 2$ mm (0.2 mV) in $\geq 2$ contiguous chest leads
	3	ST-segment depression $\geq 0.5$ mm (0.05 mV) in $\geq 2$ contiguous leads (includes reciprocal changes)
	4	T-wave inversion $\geq 1$ mm (0.1 mV)
	5	Significant Q waves
	6	Bundle branch block (BBB)
	7	Non-specific
	8	No changes
<b>Supplementary values:</b>	9	Not stated/inadequately described

## Collection and usage attributes

**Guide for use:**

CODE 1 ST-segment elevation  $\geq 1$  mm (0.1 mV) in  $\geq 2$  contiguous limb leads

ST-segment elevation indicates greater than or equal to 1 mm (0.1 mV) elevation in 2 or more contiguous limb leads.

CODE 2 ST-segment elevation  $\geq 2$  mm (0.2 mV) in  $\geq 2$  contiguous chest leads

ST-segment elevation indicates greater than or equal to 2 mm (0.2 mV) elevation in 2 or more contiguous chest leads.

CODE 3 ST-segment depression  $\geq 0.5$  mm (0.05 mV) in  $\geq 2$  contiguous leads (includes reciprocal changes)

ST-segment depression of at least 0.5 mm (0.05 mV) in 2 or more contiguous leads (includes reciprocal changes).

CODE 4 T-wave inversion  $\geq 1$  mm (0.1 mV)

T-wave inversion of at least 1 mm (0.1 mV) including inverted T waves that are not indicative of acute MI.

CODE 5 Significant Q waves

Q waves refer to the presence of Q waves that are greater than or equal to 0.03 seconds in width and greater than or equal to 1 mm (0.1 mV) in depth in at least 2 contiguous leads.

CODE 6 Bundle branch block (BBB)

Bundle branch block pattern

CODE 7 Non-specific

Changes not meeting the above criteria.

CODE 8 No changes

No ECG changes.

CODE 9 Not stated/inadequately described

Includes unknown.

## Data element attributes

### Collection and usage attributes

**Guide for use:**

More than one code may be recorded.

Record all that apply (codes 7, 8 and 9 are excluded from multiple coding).

### Source and reference attributes

**Submitting organisation:**

Acute coronary syndrome data working group


**Steward:**

[The National Heart Foundation of Australia and The Cardiac Society of Australia and New Zealand](#)

### Relational attributes

**Related metadata references:**

Has been superseded by [Electrocardiogram—change type, code N Health](#), Standard 01/10/2008

Is re-engineered from  [Electrocardiogram \(ECG\) change - type, version 1, DE, NHDD, NHIMG, Superseded 01/03/2005.pdf](#) (16.3 KB)  
*No registration status*

See also [Person—electrocardiogram change location, code N Health](#), Superseded 01/10/2008

**Implementation in Data Set Specifications:**

[Acute coronary syndrome \(clinical\) DSS Health](#), Superseded 01/10/2008

***DSS specific information:***

For Acute coronary syndrome (ACS) reporting, used to determine diagnostic strata.

[Acute coronary syndrome \(clinical\) DSS Health](#), Superseded 07/12/2005

***DSS specific information:***

For Acute coronary syndrome (ACS) reporting, used to determine diagnostic strata.