

Person—electrocardiogram change type, code N

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Person—electrocardiogram change type, code N

Identifying and definitional attributes

Metadata item type:	Data Element
Short name:	Electrocardiogram change type
METEOR identifier:	285307
Registration status:	Health , Superseded 01/10/2008
Definition:	The type of change to the heart rhythm seen on the person's electrocardiogram (ECG), as represented by a code.

Data element concept attributes

Identifying and definitional attributes

Data element concept:	Person—electrocardiogram change type
METEOR identifier:	285303
Registration status:	Health , Superseded 01/10/2008
Definition:	Describes the type of change to the heart rhythm seen on the person's electrocardiogram (ECG).
Object class:	Person
Property:	Electrocardiogram change type

Value domain attributes

Identifying and definitional attributes

Value domain:	Electrocardiogram change type code N
METEOR identifier:	285305
Registration status:	Health , Superseded 01/10/2008
Definition:	A code set describing the type of change to the heart rhythm seen on the electrocardiogram (ECG).

Representational attributes

Representation class:	Code	
Data type:	Number	
Format:	N	
Maximum character length:	1	
Permissible values:	Value	Meaning
	1	ST-segment elevation ≥ 1 mm (0.1 mV) in ≥ 2 contiguous limb leads
	2	ST-segment elevation ≥ 2 mm (0.2 mV) in ≥ 2 contiguous chest leads
	3	ST-segment depression ≥ 0.5 mm (0.05 mV) in ≥ 2 contiguous leads (includes reciprocal changes)
	4	T-wave inversion ≥ 1 mm (0.1 mV)
	5	Significant Q waves

	6	Bundle branch block (BBB)
	7	Non-specific
	8	No changes
Supplementary values:	9	Not stated/inadequately described

Collection and usage attributes

Guide for use:	CODE 1 ST-segment elevation ≥ 1 mm (0.1 mV) in ≥ 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 ≥ 2 mm (0.2 mV) in ≥ 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 ≥ 0.5 mm (0.05 mV) in ≥ 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 ≥ 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.
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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).
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Source and reference attributes

Submitting organisation:	Acute coronary syndrome data working group
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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](#), Superseded 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.