

Electrocardiogram change type code N

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Electrocardiogram change type code N

Identifying and definitional attributes

Metadata item type:	Value Domain
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Registration status:	Health , Superseded 01/10/2008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

	Value	Meaning
Permissible values:	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.

Relational attributes

Related metadata references:

Has been superseded by [Electrocardiogram change type code N Health](#), Standard 01/10/2008

Data elements implementing this value domain:

[Person—electrocardiogram change type, code N Health](#), Superseded 01/10/2008