Person—electrocardiogram change type, code N

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# Person—electrocardiogram change type, code N

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| Identifying and definitional attributes | |
| Metadata item type: | Data Element |
| Short name: | Electrocardiogram change type |
| METEOR identifier: | 285307 |
| Registration status: | [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 01/10/2008 |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. |

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| Data element concept attributes | |
| Identifying and definitional attributes | |
| Data element concept: | [Person—electrocardiogram change type](https://meteor.aihw.gov.au/content/285303) |
| METEOR identifier: | 285303 |
| Registration status: | [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 01/10/2008 |
| Definition: | Describes the type of change to the heart rhythm seen on the person's electrocardiogram (ECG). |
| Object class: | [Person](https://meteor.aihw.gov.au/content/268955) |
| Property: | [Electrocardiogram change type](https://meteor.aihw.gov.au/content/285301) |

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| Value domain attributes | |
| Identifying and definitional attributes | |
| Value domain: | [Electrocardiogram change type code N](https://meteor.aihw.gov.au/content/285305) |
| METEOR identifier: | 285305 |
| Registration status: | [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 01/10/2008 |
| Definition: | A code set describing the type of change to the heart rhythm seen on the electrocardiogram (ECG). |

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| 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 |

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| 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). |
| 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](https://meteor.aihw.gov.au/content/312806) |
| Relational attributes | |
| Related metadata references: | Has been superseded by [Electrocardiogram—change type, code N](https://meteor.aihw.gov.au/content/356856)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Standard 01/10/2008  Is re-engineered from  [Electrocardiogram (ECG) change - type, version 1, DE, NHDD, NHIMG, Superseded 01/03/2005.pdf](https://meteor.aihw.gov.au/content/274170)  (16.3 KB)  *No registration status*  See also [Person—electrocardiogram change location, code N](https://meteor.aihw.gov.au/content/285071)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 01/10/2008 |
| Implementation in Data Set Specifications: | [Acute coronary syndrome (clinical) DSS](https://meteor.aihw.gov.au/content/319741)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 01/10/2008  ***DSS specific information:***  For Acute coronary syndrome (ACS) reporting, used to determine diagnostic strata.  [Acute coronary syndrome (clinical) DSS](https://meteor.aihw.gov.au/content/285277)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 07/12/2005  ***DSS specific information:***  For Acute coronary syndrome (ACS) reporting, used to determine diagnostic strata. |