Coronary artery cluster

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# Coronary artery cluster

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| Identifying and definitional attributes | |
| Metadata item type: | Data Set Specification |
| METEOR identifier: | 352651 |
| Registration status: | [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Standard 01/10/2008 |
| DSS type: | Data Element Cluster |
| Scope: | This cluster collects information on the characteristics of and interventions performed for the coronary arteries during the current hospitalisation. The coronary arteries included in this cluster are:   * Left anterior descending coronary artery * Inferior surface artery * Left circumflex coronary artery * Diagonal coronary artery * Left main coronary artery * Posterior descending artery * Right coronary artery |

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| Collection and usage attributes | |
| Collection methods: | When reporting the maximum stenosis in the coronary arteries, reporting of all the following coronary vessels is mandatory:   * Diagonal coronary artery * Left anterior descending coronary artery * Inferior surface artery * Left circumflex coronary artery * Left main coronary artery * Posterior descending artery * Right coronary artery |
| Source and reference attributes | |
| 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 | |
| Implementation in Data Set Specifications: | [Acute coronary syndrome (clinical) DSS](https://meteor.aihw.gov.au/content/372930)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 01/09/2012  [Acute coronary syndrome (clinical) DSS](https://meteor.aihw.gov.au/content/482119)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 02/05/2013  [Acute coronary syndrome (clinical) NBPDS 2013-](https://meteor.aihw.gov.au/content/523140)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Standard 02/05/2013  ***Implementation start date:*** 01/07/2013 |

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| Metadata items in this Data Set Specification |
| |  |  |  |  | | --- | --- | --- | --- | | Seq No. | Metadata item | Obligation | Max occurs | | - | [Person—coronary artery bypass graft date, DDMMYYYY](https://meteor.aihw.gov.au/content/344424)  ***Conditional obligation:***  Record when a coronary artery bypass graft is performed. | Conditional | 99 | | - | [Person—coronary artery bypass graft location, code N](https://meteor.aihw.gov.au/content/347161)  ***Conditional obligation:***  Record when a coronary artery bypass graft is performed.  ***DSS specific information:***  Codes provided for each location where a graft is performed during this hospital presentation. | Conditional | 7 | | - | [Person—coronary artery stenosis location, code N](https://meteor.aihw.gov.au/content/361087) | Mandatory | 7 | | - | [Person—count of coronary artery lesions attempted, total number N[N]](https://meteor.aihw.gov.au/content/344404)  ***Conditional obligation:***  Record when a percutaneous coronary intervention is performed. | Conditional | 99 | | - | [Person—count of coronary artery lesions successfully dilated, total number N[N]](https://meteor.aihw.gov.au/content/344411)  ***Conditional obligation:***  Record when a percutaneous coronary intervention is performed. | Conditional | 99 | | - | [Person—count of coronary artery stents, total number N[N]](https://meteor.aihw.gov.au/content/344417)  ***Conditional obligation:***  Record when a percutaneous coronary intervention with stent implantation (bare metal stent or drug eluting stent) is performed. | Conditional | 99 | | - | [Person—maximum stenosis coronary artery, percentage N[NN]](https://meteor.aihw.gov.au/content/344335) | Mandatory | 1 | | - | [Person—percutaneous coronary intervention procedure type, code N](https://meteor.aihw.gov.au/content/359751)  ***Conditional obligation:***  Record when a percutaneous coronary intervention is performed. This includes those performed for primary, rescue or revascularisation reasons. | Conditional | 1 | | - | [Person—primary percutaneous coronary intervention date, DDMMYYYY](https://meteor.aihw.gov.au/content/359175)  ***Conditional obligation:***  Record when a primary percutaneous coronary intervention is performed. | Conditional | 1 | | - | [Person—primary percutaneous coronary intervention time, hhmm](https://meteor.aihw.gov.au/content/359201)  ***Conditional obligation:***  Record when a primary percutaneous coronary intervention is performed. | Conditional | 1 | | - | [Person—rescue percutaneous coronary intervention date, DDMMYYYY](https://meteor.aihw.gov.au/content/359580)  ***Conditional obligation:***  Record when a rescue percutaneous coronary intervention is performed. | Conditional | 1 | | - | [Person—rescue percutaneous coronary intervention time, hhmm](https://meteor.aihw.gov.au/content/359569)  ***Conditional obligation:***  Record when a rescue percutaneous coronary intervention is performed. | Conditional | 1 | | - | [Person—revascularisation percutaneous coronary intervention date, DDMMYYYY](https://meteor.aihw.gov.au/content/359731)  ***Conditional obligation:***  Record when a percutaneous coronary intervention is performed for revascularisation. | Conditional | 1 | | - | [Person—revascularisation percutaneous coronary intervention time, hhmm](https://meteor.aihw.gov.au/content/359738)  ***Conditional obligation:***  Record when a percutaneous coronary intervention is performed for revascularisation. | Conditional | 1 | |