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
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| 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DSS](https://meteor.aihw.gov.au/content/372930)       [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 01/09/2012[Acute coronary syndrome (clinical) DSS](https://meteor.aihw.gov.au/content/482119)       [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 02/05/2013[Acute coronary syndrome (clinical) NBPDS 2013-](https://meteor.aihw.gov.au/content/523140)      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  |
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| 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 |

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