

Coronary artery cluster

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Coronary artery cluster

Identifying and definitional attributes

Metadata item type:	Data Set Specification
METEOR identifier:	352651
Registration status:	Health , Standard 01/10/2008
DSS type:	Data Element Cluster
Scope:	<p>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:</p> <ul style="list-style-type: none">• 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

Collection and usage attributes

Collection methods:	<p>When reporting the maximum stenosis in the coronary arteries, reporting of all the following coronary vessels is mandatory:</p> <ul style="list-style-type: none">• 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
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Relational attributes

Implementation in Data Set Specifications:	<p>Acute coronary syndrome (clinical) DSS Health, Superseded 01/09/2012</p> <p>Acute coronary syndrome (clinical) DSS Health, Superseded 02/05/2013</p> <p>Acute coronary syndrome (clinical) NBPDS 2013- Health, Standard 02/05/2013 Implementation start date: 01/07/2013</p>
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Metadata items in this Data Set Specification

Seq	Metadata item	Obligation	Max occurs
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Seq No.	Metadata item	Obligation	Max occurs
-	Person—coronary artery bypass graft date, DDMMYYYY	Conditional	99
	Conditional obligation: Record when a coronary artery bypass graft is performed.		
-	Person—coronary artery bypass graft location, code N	Conditional	7
	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.		
-	Person—coronary artery stenosis location, code N	Mandatory	7
-	Person—count of coronary artery lesions attempted, total number N[N]	Conditional	99
	Conditional obligation: Record when a percutaneous coronary intervention is performed.		
-	Person—count of coronary artery lesions successfully dilated, total number N[N]	Conditional	99
	Conditional obligation: Record when a percutaneous coronary intervention is performed.		
-	Person—count of coronary artery stents, total number N[N]	Conditional	99
	Conditional obligation: Record when a percutaneous coronary intervention with stent implantation (bare metal stent or drug eluting stent) is performed.		
-	Person—maximum stenosis coronary artery, percentage N[NN]	Mandatory	1
-	Person—percutaneous coronary intervention procedure type, code N	Conditional	1
	Conditional obligation: Record when a percutaneous coronary intervention is performed. This includes those performed for primary, rescue or revascularisation reasons.		
-	Person—primary percutaneous coronary intervention date, DDMMYYYY	Conditional	1
	Conditional obligation: Record when a primary percutaneous coronary intervention is performed.		
-	Person—primary percutaneous coronary intervention time, hhmm	Conditional	1
	Conditional obligation: Record when a primary percutaneous coronary intervention is performed.		
-	Person—rescue percutaneous coronary intervention date, DDMMYYYY	Conditional	1
	Conditional obligation: Record when a rescue percutaneous coronary intervention is performed.		

Seq No.	Metadata item	Obligation	Max occurs
-	Person—rescue percutaneous coronary intervention time, hhmm	Conditional	1
	Conditional obligation: Record when a rescue percutaneous coronary intervention is performed.		
-	Person—revascularisation percutaneous coronary intervention date, DDMMYYYY	Conditional	1
	Conditional obligation: Record when a percutaneous coronary intervention is performed for revascularisation.		
-	Person—revascularisation percutaneous coronary intervention time, hhmm	Conditional	1
	Conditional obligation: Record when a percutaneous coronary intervention is performed for revascularisation.		