

Coronary artery disease intervention code N

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Coronary artery disease intervention code N

Identifying and definitional attributes

Metadata item type:	Value Domain
METEOR identifier:	696275
Registration status:	Health! , Recorded 07/05/2018
Definition:	A code set representing when a patient underwent a particular treatment for coronary artery disease.

Representational attributes

Representation class:	Code
Data type:	Number
Format:	N
Maximum character length:	1

	Value	Meaning
Permissible values:	1	CABG, angioplasty or stent— undertaken in last 12 months
	2	CABG, angioplasty or stent —undertaken prior to the last 12 months
	3	CABG, angioplasty or stent—both within and prior to the last 12 months
	4	No CABG, angioplasty or stent undertaken
Supplementary values:	9	Not stated/inadequately described

Collection and usage attributes

Comments: Coronary artery bypass graft (CABG) is known as 'bypass surgery' when a piece of vein (taken from the leg) or of an artery (taken from the chest or wrist) is used to form a connection between the aorta and the coronary artery distal to the obstructive lesion, making a bypass around the blockage. Angioplasty is an [elective surgery](#) technique of blood vessels reconstruction.

Stenting is a non-surgical treatment used with balloon angioplasty or after, to treat coronary artery disease to widen a coronary artery. A stent is a small, expandable wire mesh tube that is inserted. The purpose of the stent is to help hold the newly treated artery open, reducing the risk of the artery re-closing (re-stenosis) over time.

Angioplasty with stenting typically leaves less than 10% of the original blockage in the artery (Heart Center Online).

These three procedures are commonly used to improve blood flow to the heart muscle when the heart's arteries are narrowed or blocked.

The sooner procedures are done, the greater the chances of saving heart muscle.

Source and reference attributes

Submitting organisation: Australian Institute of Health and Welfare

Relational attributes

**Related metadata
references:**

Supersedes [Coronary artery disease intervention code N
Health!](#), Standard 01/03/2005

**Data elements
implementing this value
domain:**

[Person—coronary artery disease intervention history, code N
Health!](#), Recorded 07/05/2018