

# Person—coronary artery disease intervention history, code N

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# Person—coronary artery disease intervention history, code N

## Identifying and definitional attributes

Metadata item type:	Data Element
Short name:	Coronary artery disease intervention history
METEOR identifier:	696314
Registration status:	<a href="#">Health</a> , Recorded 07/05/2018
Definition:	Whether a person has undergone a coronary artery bypass graft, angioplasty or stenting for the treatment of coronary artery disease and the timing of this treatment, as represented by a code.
Data Element Concept:	<a href="#">Person—coronary artery disease intervention history</a>
Value Domain:	<a href="#">Coronary artery disease intervention code N</a>

## Value domain attributes

### Representational attributes

Representation class:	Code	
Data type:	Number	
Format:	N	
Maximum character length:	1	
	<b>Value</b>	<b>Meaning</b>
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

## Data element attributes

## Collection and usage attributes

**Collection methods:** Ask the individual if he/she has had a CABG, angioplasty or coronary stent. If so determine when it was undertaken within or prior to the last 12 months (or both).

## Source and reference attributes

**Submitting organisation:** National Diabetes Data Working Group

**Origin:** National Diabetes Outcomes Quality Review Initiative (NDOQRIN) data dictionary.

## Relational attributes

**Related metadata references:** Supersedes [Person—coronary artery disease intervention \(history\), code N Health](#), Standard 01/03/2005