

Person—maximum stenosis right coronary artery, percentage N[NN]

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Person—maximum stenosis right coronary artery, percentage N[NN]

Identifying and definitional attributes

Metadata item type:	Data Element
Short name:	Maximum stenosis right coronary artery
METEOR identifier:	344323
Registration status:	Health , Recorded 21/05/2007
Definition:	The percentage of stenosis at its maximal point in a person's right coronary artery (RCA).

Data element concept attributes

Identifying and definitional attributes

Data element concept:	Person—maximum stenosis right coronary artery
METEOR identifier:	344321
Registration status:	Health , Recorded 21/05/2007
Definition:	The maximal point of stenosis in a person's right coronary artery (RCA).
Object class:	Person
Property:	Maximum stenosis right coronary artery

Value domain attributes

Identifying and definitional attributes

Value domain:	Percentage N[NN]
METEOR identifier:	352691
Registration status:	Health , Standard 01/10/2008 Indigenous , Standard 16/09/2014
Definition:	A proportion per hundred.

Representational attributes

Representation class:	Percentage	
Data type:	Number	
Format:	N[NN]	
Maximum character length:	3	
	Value	Meaning
Supplementary values:	999	Not stated/inadequately described

Data element attributes

Collection and usage attributes

Guide for use:

Stenosis represents the percentage of occlusion, from 0 to 100%, associated with the identified vessel system. Percent stenosis at its maximal point is estimated to be the amount of reduction in the diameter of the "normal" vessel proximal and distal to the lesion.

Stenosis reported under this vessel location should include stenosis in the major branches (vessel diameter > 2.0mm) of the RCA, that is, the diagonal branches.

In instances where multiple lesions are present, collect the highest percentage stenosis noted.

Collection methods:

This data is derived from visual estimation by the physician reporting the angiogram.

When reporting stenosis in 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