Person—functional stress test ischaemic result, code N

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Person—functional stress test ischaemic result, code N

Identifying and definitional attributes

Metadata item type:	Data Element
Short name:	Functional stress test ischaemic result
METEOR identifier:	285105
Registration status:	Health!, Superseded 01/10/2008
Definition:	The result of the person's electrocardiogram stress in terms of ischaemic outcome, as represented by a code.
Data Element Concept:	Person—functional stress test ischaemic result
Value Domain:	Functional stress test ischaemic result code N

Value domain attributes

Representational attributes

Representation class:	Code	
Data type:	Number	
Format:	Ν	
Maximum character length:	1	
	Value	Meaning
Permissible values:	2	Positive
	3	Negative
	4	Equivocal
Supplementary values:	1	Not done
	9	Not stated/inadequately described

Collection and usage attributes

Guide for use:

CODE 2 Positive

On an exercise tolerance test, the patient developed either:

a. Both ischaemic discomfort and ST shift greater than or equal to 1 mm (0.1 mV) (horizontal or downsloping); or

b. new ST shift greater than or equal to 2 mm (0.2 mV) (horizontal or down-sloping) believed to represent ischaemia even in the absence of ischaemic discomfort.

On cardiac imaging investigation (e.g. exercise thallium or MIBI test, stress echocardiography, or dipyridamole, thallium, or adenosine radioisotope scan):

a. Evidence of reversible ischaemia on nuclear imaging of the myocardium.

b. Evidence of inducible ischaemic response during echocardiographic imaging of the myocardium.

If the patient had an equivalent type of exercise test but a definite evidence of ischaemia on cardiac imaging (e.g. an area of clear reversible ischaemia), this should be considered a positive test.

CODE 3 Negative

No evidence of ischaemia (i.e. no typical angina pain and no ST shifts).

CODE 4 Equivocal

Either:

a. Typical ischaemic pain but no ST shift greater than or equal to 1 mm (0.1 mV) (horizontal or downsloping); or

ST shift of 1 mm (0.1 mV) (horizontal or downsloping) but no ischaemic discomfort.

b. Defect on myocardial imaging of uncertain nature or significance.

Source and reference attributes

Submitting organisation: Australian Institute of Health and Welfare

Data element attributes

Source and reference attributes

Submitting organisation:	Acute coronary syndrome data working group
Steward:	The National Heart Foundation of Australia and The Cardiac Society of Australia and New Zealand

Relational attributes

Related metadata references:	Has been superseded by <u>Functional stress test—ischaemic and perfusion</u> outcome result, code N <u>Health!</u> , Standard 01/10/2008
	Is re-engineered from E <u>Functional stress test ischaemic result, version 1, DE</u> , <u>NHDD, NHIMG, Superseded 01/03/2005.pdf</u> (16.0 KB) No registration status

Specifications:

Implementation in Data Set Acute coronary syndrome (clinical) DSS Health!, Superseded 01/10/2008 DSS specific information:

For Acute coronary syndrome (ACS) reporting, can be used to determine diagnostic strata.

Acute coronary syndrome (clinical) DSS

Health!, Superseded 07/12/2005

DSS specific information:

For Acute coronary syndrome (ACS) reporting, can be used to determine diagnostic strata.