

Functional stress test—ischæmic and perfusion outcome result, code N

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Functional stress test—iskaemic and perfusion outcome result, code N

Identifying and definitional attributes

Metadata item type:	Data Element
Short name:	Functional stress ischaemic and perfusion outcome result
Synonymous names:	Functional stress test result
METEOR identifier:	349703
Registration status:	Health , Standard 01/10/2008
Definition:	The result of the person's functional stress test in terms of ischaemic and perfusion outcomes, as represented by a code.
Data Element Concept:	Functional stress test—iskaemic and perfusion outcome result
Value Domain:	Functional stress test result code N

Value domain attributes

Representational attributes

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

	Value	Meaning
Permissible values:	1	No abnormal outcome
	2	Ischaemic discomfort and/or ST shift
	3	Fixed perfusion or wall motion defects only
	4	Reversible perfusion or wall motion defects only
	5	Fixed and reversible perfusion and wall motion defects
	6	Equivocal
Supplementary values:	9	Not stated/inadequately described

Collection and usage attributes

Guide for use:

Depending on the method used for the stress test, and therefore the way the results are viewed, some of these codes will not be applicable. For example where an ECG was used for the stress test codes 3, 4 and 5 will not be applicable.

CODE 1 No abnormal outcome

Use this code when the stress test result identifies no evidence of ischaemia (i.e. no typical angina pain and no ST shifts).

CODE 2 Ischaemic discomfort and/or ST shift

Use this code when the stress test result identifies either:

- Both ischaemic discomfort and ST shift greater than or equal to 1 mm (0.1 mV) (horizontal or downsloping); or
- new ST shift greater than or equal to 2 mm (0.2 mV) (horizontal or downsloping) believed to represent ischaemia even in the absence of ischaemic discomfort.

This code only applies to stress tests where no imaging component was performed.

CODE 3 Fixed perfusion or wall motion defects only

Use this code when the stress test result identifies fixed perfusion defects only. This means the presence of non-viable myocardium with no areas of inducible ischaemia during functional stress testing.

This code only applies to stress tests where an imaging component was performed.

CODE 4 Reversible perfusion or wall motion defects only

Use this code when the stress test result identifies reversible perfusion defects only. This means the presence of inducible defects in myocardial perfusion with underlying viable myocardium in all areas.

This code only applies to stress tests where an imaging component was performed.

CODE 5 Fixed and reversible perfusion or wall motion defects

Use this code when the stress test result identifies reversible and fixed perfusion defects. This means the presence of non-viable myocardial areas, together with areas of inducible defects in reperfusion.

This code only applies to stress tests where an imaging component was performed.

CODE 6 Equivocal

Use this code when the stress test result identifies either:

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

Data element attributes

Relational attributes

Related metadata references:

Supersedes [Person—functional stress test ischaemic result, code N Health](#), Superseded 01/10/2008

Implementation in Data Set [Functional stress test cluster](#)
Specifications: [Health](#), Standard 01/10/2008

Conditional obligation: To be provided when a functional stress test is performed.