Functional stress test ischaemic result

Important note: This is an archived metadata standard from the AIHW Knowledgebase. For current metadata standards and related information please access METeOR, the AIHW's Metadata Online Registry at http://meteor.aihw.gov.au

Identifying and Definitional Attributes

Data Dictionary: NHDD

Knowledgebase ID: 001041 Version number: 1

Metadata type: DATA ELEMENT

Registration NHIMG Admin status: SUPERSEDED

Authority: Effective date: 01-MAR-05

Definition: Indicates the result of the person's electrocardiogram stress in terms

of ischaemic outcome.

Context: Health care and clinical settings.

Relational and Representational Attributes

Datatype: Numeric

Representational CODE

form:

Representation N

layout:

Minimum Size: Maximum Size: 1

Data Domain: 1 Not done

2 Positive3 Negative4 Equivocal

9 Not stated/inadequately described

Guide For Use: For Acute coronary syndrome (ACS) reporting, can be used to

determine diagnostic strata.

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

Code 4. Equivocal: Either:

angina pain and no ST shifts).

- 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.

Collection Methods: May be collected as part of Acute coronary syndrome (ACS)

reporting.

Related metadata: is a qualifier of Acute coronary syndrome stratum version 1

is used in conjunction with Clinical procedure timing status version

1

is qualified by Functional stress test element version 1

Administrative Attributes

Source Document:

Source Organisation: Acute Coronary Syndrome Data Working Group.

Data Element Links

Information Model Entities linked to this Data Element

NHIM Physical wellbeing

Data Agreements which include this Data Element

DSS - Acute coronary syndrome (clinical) From 04-Jun-04 to