
Chest pain pattern category

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: 001025 Version number: 1
Metadata type: DATA ELEMENT
Registration Authority: NHIMG Admin status: SUPERSEDED
Effective date: 01-MAR-05
Definition: Describes the person's chest pain pattern.
Context: Health care and clinical settings.

Relational and Representational Attributes

Datatype: Numeric
Representational form: CODE
Representation layout: N
Minimum Size:
Maximum Size: 1
Data Domain: 1 Atypical chest pain
2 Stable chest pain pattern
3 Unstable chest pain pattern: rest &/or prolonged
4 Unstable chest pain pattern: new & severe
5 Unstable chest pain pattern: accelerated & severe
8 No chest pain/discomfort
9 Not stated/inadequately described

Guide For Use: For Acute coronary syndrome (ACS) reporting, identifies the chest pain pattern described on presentation.
Code 1 Atypical chest pain. Pain, pressure, or discomfort in the chest, neck, or arms not clearly exertional or not otherwise consistent with pain or discomfort of myocardial ischaemic origin
Code 2 Stable chest pain pattern. Chest pain without a change in frequency or pattern for the 6 weeks before this presentation or procedure. Chest pain is controlled by rest and/or sublingual/oral/transcutaneous medications.
Code 3 Unstable chest pain pattern: rest &/or prolonged. Chest pain that occurred at rest and was prolonged, usually lasting

more than 10 minutes

Code 4 Unstable chest pain pattern: new & severe. New-onset chest pain that could be described as at least Canadian Cardiovascular Society (CCS) classification III severity

Code 5 Unstable chest pain pattern: accelerated & severe. Recent acceleration of chest pain pattern that could be described by an increase in severity of at least 1 CCS class to at least CCS class III

Code 8 No chest pain/discomfort

Code 9 Not stated/ inadequately described

Chest pain or discomfort of myocardial ischaemic origin is usually described as chest pain, discomfort or pressure, jaw pain, arm pain or other equivalent discomfort suggestive of cardiac ischaemia. Ask the person when the symptoms first occurred or obtain this information from appropriate documentation.

Related metadata: is used in conjunction with Date patient presents version 2

is used in conjunction with Time patient presents version 2

is a qualifier of Acute coronary syndrome stratum version 1

Administrative Attributes

Source Document:

Source Organisation: Acute Coronary Syndrome Data Working Group.

Comments: The Canadian Cardiovascular Society classes of angina can be used to support categorisation of chest pain patterns. Canadian Cardiovascular Society (CCS) classes of angina (Campeau L. Grading of angina pectoris. Circulation 1976; 54:522.)

1. Ordinary physical activity (for example, walking or climbing stairs) does not cause angina; angina occurs with strenuous or rapid or prolonged exertion at work or recreation
2. Slight limitation of ordinary activity (for example, angina occurs walking or stair climbing after meals, in cold, in wind, under emotional stress, or only during the few hours after awakening; walking more than 2 blocks on the level or climbing more than 1 flight of ordinary stairs at a normal pace; and in normal conditions)
3. Marked limitation of ordinary activity (for example, angina occurs with walking 1 or 2 blocks on the level or climbing 1 flight of stairs in normal conditions and at a normal pace)
4. Inability to perform any physical activity without discomfort; angina syndrome may be present at rest.

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
