

Person—chest pain pattern, code N

Identifying and definitional attributes

Metadata item type:	Data Element
Short name:	Chest pain pattern category
METEOR identifier:	356738
Registration status:	<ul style="list-style-type: none">• Health, Standard 01/10/2008
Definition:	The person's chest pain pattern, as represented by a code.
Data Element Concept:	Person—chest pain pattern

Value domain attributes

Representational attributes

Representation class:	Code												
Data type:	Number												
Format:	N												
Maximum character length:	1												
Permissible values:	<table><thead><tr><th>Value</th><th>Meaning</th></tr></thead><tbody><tr><td>1</td><td>Atypical chest pain</td></tr><tr><td>2</td><td>Stable chest pain pattern</td></tr><tr><td>3</td><td>Unstable chest pain pattern: rest &/or prolonged</td></tr><tr><td>4</td><td>Unstable chest pain pattern: new & severe</td></tr><tr><td>5</td><td>Unstable chest pain pattern: accelerated & severe</td></tr></tbody></table>	Value	Meaning	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
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Collection and usage attributes

Guide for use:

Chest pain or discomfort of myocardial ischaemic origin is usually described as pain, discomfort or pressure in the chest or the upper body (neck and throat, jaw, shoulders, back, either or both arms, wrists and hands) or other equivalent discomfort suggestive of cardiac ischaemia. Ask the person when the symptoms first occurred or obtain this information from appropriate documentation.

CODE 1 Atypical chest pain

Use this code for pain, pressure, or discomfort in the chest, or upper body not clearly exertional or not otherwise consistent with pain or discomfort of myocardial ischaemic origin.

CODE 2 Stable chest pain pattern

Use this code for 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 and/or prolonged

Use this code for chest pain that occurred at rest and was prolonged, usually lasting for at least 10 minutes

CODE 4 Unstable chest pain pattern: new and severe

Use this code for new-onset chest pain that could be described as at least Canadian Cardiovascular Society (CCS) classification 3 severity.

CODE 5 Unstable chest pain pattern: accelerated and severe

Use this code for 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 3.

Data element attributes

Source and reference attributes

Submitting organisation: Acute coronary syndrome data working group

Relational attributes

Related metadata references: Supersedes [Person—chest pain pattern, code N](#)

- [Health](#), Superseded 01/10/2008

Implementation in Data Set Specifications: [Acute coronary syndrome \(clinical\) DSSHealth](#), Superseded 01/09/2012

DSS specific information:

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.

[Acute coronary syndrome \(clinical\) DSSHealth](#), Superseded 02/05/2013

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[Acute coronary syndrome \(clinical\) NBPDS Health](#), Recorded 15/05/2017

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[Acute coronary syndrome \(clinical\) NBPDS 2013-Health](#), Standard 02/05/2013

Implementation start date: 01/07/2013

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