

OntarioMD PSS Clinic Toolkit: Coronary Artery Disease

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PSS Clinic Toolkit – Coronary Artery Disease

Identification Prospects for CAD	CAD Pts 18+: Testing Status	CAD Pts 18+: Overdue Tests
CAD Coded	1+ test(s) overdue	BP Overdue
Consider CAD: Documented as text but not coded	All tests up to date	Lipid Profile Not Done
Consider CAD: Dx in 2+ bills		Obesity Screen Overdue
Consider CAD: Total		
CAD Exclusion: Cohort		

Discard

EMR and Data Entry Requirements

EMR knowledge prerequisites:

- Familiarity with recall tools within the EMR

Each report in the toolkit has specific data requirements in addition to the following:

- Patient charts must be assigned to a provider
- Accurate 'Active' status of patient charts ('Active' status includes rostered and non-rostered patients)

Indicators

Below you will find explanations of the indicators. Each entry includes the indicator's purpose and any charting and documentation requirements.

To access support or to provide feedback on your experience, contact us at 1-866-744-8668 or support@ontariomd.com.

Identification Prospects for CAD

i4C Indicator CDM-CAD-001: CAD Identification v 2.0

Category: CDM/Coronary Artery Disease

Purpose: Use to identify chronic disease management patients with Coronary Artery Disease.

Suggested use: Data clean up. Review patient charts in the Consider Lines and add the appropriate diagnostic code to their Problem List or History of Past Health. Patients without CAD may be excluded from the consider lists by documenting a CAD exclusion in their chart (within EMRs that support the exclusion cohort functionality). If you are not familiar with excluding patients from populations, please review your EMR's help documentation.

Base Population: 'Active' Demographic Status

Metric Criteria:

CAD Coded: Patients WITH a CAD diagnosis documented in the CPP Problem List or History of Past Health coded using one of the following:

Coding System	ICD-9	ICD-10	SNOMED-RT	SNOMED-CT
Codes	<ul style="list-style-type: none"> 410: Acute Myocardial Infarction 411: Other Acute Ischemic Heart Disease 412: Old Myocardial Infarction 413: Angina Pectoris 414: Other Chronic Ischemic Heart Disease 429.2: Arteriosclerotic Cardiovascular Disease 	<ul style="list-style-type: none"> I20: Angina pectoris I25: Chronic Ischemic Heart Disease 	<ul style="list-style-type: none"> D3-13040: Ischemic Heart Disease D3-10030 IHD: Ischemic Heart Disease D3-14016: Chronic Ischemic Heart Disease D3-14017: Chronic Myocardial Ischemia 	<ul style="list-style-type: none"> 414545008: Ischemic Heart Disease 413439005: Acute Ischemic Heart Disease 413838009: Chronic Ischemic Heart Disease 194828000: Ischemic Heart Disease – Angina

Consider CAD: Documented as text but not coded: WITHOUT CAD diagnosis coded who are NOT excluded, AND with CAD documented in the CPP Problem List or History of Past Health as text:

- CAD
- C.A.D.
- coronary artery dis
- CVD
- C.V.D.
- cardiovascular disease
- IHD
- I.H.D
- ischemic hrt dis
- ischemic heart dis
- M.I.
- myocardial

Consider CAD: Dx in 2+ bills: WITHOUT CAD diagnosis coded who are NOT excluded and have two or more bills containing a diagnosis of [410, 411, 412, 413, 414, or 429].

Consider CAD: Total: Combined list of all patients WITHOUT CAD diagnosis coded and NOT on the CAD exclusion cohort, who have been identified as potentially having CAD by Dx in 2+ bills or by text documented in CPP Problem List or History of Past Health.

CAD Exclusion: Cohort: Patients that have been identified as NOT having CAD who have been intentionally excluded (within EMRs that support this functionality). This group should be reviewed periodically to ensure that the exclusion still applies.

CAD Pts 18+: Testing Status

i4C Indicator CDM-CAD-002: CAD Testing Status v 2.0

Category: CDM/Coronary Artery Disease

The **Coronary Artery Disease** indicator is based on the **CIHI** indicator framework, version 2012.

Indicator Definition: Patients aged 18 and older, with Coronary Artery Disease (CAD) who received testing for all the following:

- Lipid profile screening
- Blood pressure measurement
- Obesity/overweight screening

Purpose: Identify patients who are missing an element of care commonly associated with Coronary Artery Disease management.

Suggested use: To initiate the recall of patients where one or more tests are overdue indicating they may not have been seen in over 12 months.

Base Population: Active Demographic Status, age 18+, WITH CAD diagnosis coded

Metric Criteria:

All tests up to date: WITH all the following:

- BP in past 12 months
- BMI OR height and weight OR height and waist circumference, documented in the last 12 months
- Lipid profile ever done

1+ tests overdue: WITHOUT one or more of the following:

- BP in past 12 months
- BMI OR height and weight OR height and waist circumference, documented in the last 12 months
- Lipid profile ever done

Overdue Items for CAD Pts 18+

i4C Indicator CDM-CAD-003: CAD Overdue Items v 2.0

Category: CDM/Coronary Artery Disease

Purpose: The elements of care in this tile relate to the components identified in the CIHI criteria for care of your patients with Coronary Artery Disease.

Suggested use: Prioritize recall based on the elements of care.

Base population: Active Demographic Status, age 18+, WITH CAD diagnosis coded

Metric Criteria:

BP overdue: WITHOUT a documented BP in the last 12 months

Lipid profile not done: WITHOUT a Lipid profile ever done (In OSCAR: Lipid profile considered done if any of the following types are received: TCHD | TG | LDL | TCHL | HDL)

Obesity screen overdue: WITHOUT a BMI OR height and weight OR height and waist circumference, in the last 12 months