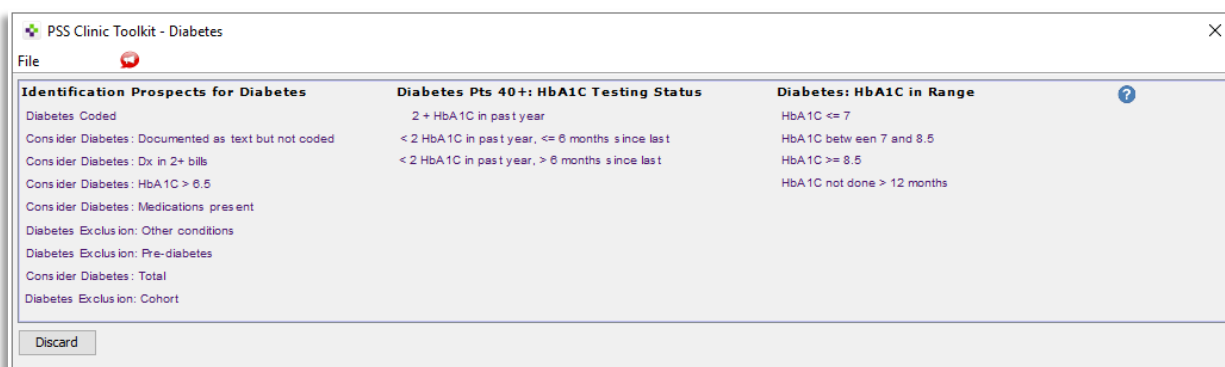


OntarioMD PSS Clinic Toolkit: Diabetes

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PSS Clinic Toolkit – Diabetes



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 Diabetes

i4C Indicator CDM-DIAB-001: Diabetes Identification v 2.0

Category: CDM/Diabetes

Purpose: Use to identify chronic disease patients with Diabetes.

Suggested use: Data clean up. Review patient charts in the Consider Lines of the table and add the appropriate diagnostic code to their CPP Problem List or History of Past Health. Patients without Diabetes may be excluded from the consider lists by documenting a Diabetes 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:

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

Coding System	ICD-9	ICD-10	SNOMED-RT	SNOMED-CT
Codes	<ul style="list-style-type: none"> 250: Diabetes Mellitus 	<ul style="list-style-type: none"> E10: Type 1 Diabetes Mellitus E11: Type 2 Diabetes Mellitus 	<ul style="list-style-type: none"> DB-610: Diabetes Mellitus 	<ul style="list-style-type: none"> 46635009: Diabetes Mellitus Type 1 44054006: Diabetes Mellitus Type 2 73211009: Diabetes Mellitus

Consider Diabetes: Documented as text but not coded: WITHOUT Diabetes diagnosis coded, who are NOT excluded AND have Diabetes documented in the Profile Tab, Problem List or History of Past Health as text: diabet, DM or t2d.

Consider Diabetes: Dx in 2+ bills: WITHOUT Diabetes diagnosis coded, who are NOT excluded and have two or more bills containing a diagnosis of 250.

Consider Diabetes: HbA1C > 6.5%: WITHOUT Diabetes diagnosis coded; who are NOT excluded, AND have an HbA1C over 6.5% recorded in the last 2 years.

Consider Diabetes: Medications present: WITHOUT Diabetes diagnosis coded who are NOT excluded, and WITH an active prescription for one or more of:

- Acarbose
- Glibenclamide
- Gliclazide
- Glimepiride
- insulin
- Metformin
- Sitagliptin
- Tolbutamide

Consider Diabetes: Total: WITHOUT Diabetes diagnosis coded, who are NOT members of the following:

- Diabetes Exclusion cohort
- Diabetes Exclusion: other OR
- Diabetes Exclusion: Prediabetes

WITH Diabetes documented in the Problem List or History of Past Health (PS Suite) as text as one of: diabet, DM or t2d

OR have two or more bills containing a diagnosis of 250

OR have a HbA1C over 6.5% in the last 2 years

OR WITH an active prescription for one of the following:

- Acarbose
- Glibenclamide
- Gliclazide
- Glimepiride
- insulin
- Metformin
- Sitagliptin
- Tolbutamide

Diabetes Exclusion: Other conditions: WITHOUT Diabetes diagnosis coded, WITH Text-based exclusions Problem List or History of Past Health (PS Suite). of:

- gest
- PCOS
- polycystic ovar

OR any of the following ICD-9 exclusions in the Problem List or History of Past Health (PS Suite):

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- 249: Secondary Diabetes Mellitus
- 256.4: Polycystic Ovaries
- 648.8: Gestational Diabetes
- 775.1: Neonatal Diabetes Mellitus
- 790.29: Other Abnormal Glucose

Diabetes Exclusion: Pre-diabetes: WITHOUT Diabetes diagnosis coded; and WITH Pre-diabetes documented in the Problem List or History of Past Health (PS Suite), or Ongoing Concerns as one of the following:

- Pre-diabetes
- Pre-diabetic
- Prediabetes
- Prediabetic
- Pre diabetes
- Pre diabetic
- Borderline diabetes
- Borderline diabetic
- Impaired Glucose*
- Impaired Glucose Tolerance
- Impaired Fasting Glucose
- IGT
- IFG

OR any of the following codes Problem List or History of Past Health (PS Suite).

Coding System	ICD-9	SNOMED-RT	SNOMED-CT
Codes	<ul style="list-style-type: none"> • 790.2: Abnormal Glucose 	<ul style="list-style-type: none"> • RT 9414007 	<ul style="list-style-type: none"> • CT - DB-61200

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

Diabetics 40+: HbA1C Testing Status

i4C Indicator CDM-DIAB-002: Diabetes HbA1c Testing Status v 2.0

Category: CDM/Diabetes

The **Diabetes with HbA1C testing** indicator is based on the **HQO** indicator framework, version October 2015 and has been modified to split the <2 HbA1C in the past year category into two sub-categories: ≤6 months since last test and >6 months since last test.

Indicator Definition: Patients with diabetes, aged 40 years and older who have had two or more HbA1C tests within the past 12 months.

Purpose: To identify patients who have had two or more HbA1C tests in the past 12 months, or patients who have had less than two HbA1C tests in the past 12 months.

Suggested use: Review patient charts with <2 HbA1C for possible recall. Messages may be sent to staff to arrange routine bloodwork or book follow-up.

Base Population: Active Demographic Status, age 40+, WITH Diabetes diagnosis coded

Metric Criteria:

<2 HbA1C in past yr, > 6 months since last: WITH less than 2 HbA1C results in the last 12 months and > 6 months since last test

<2 HbA1C in past yr, <= 6 months since last: WITH less than 2 HbA1C results in the last 12 months and <= 6 months since last test

2+ HbA1C in past yr: WITH 2 or more HbA1C results in the last 12 months

Diabetics: HbA1C in Range

i4C Indicator CDM-DIAB-003: Diabetes with HbA1c In Range v 2.0

Category: CDM/Diabetes

The **Diabetes with HbA1C in Range** indicator is based on the **AFHTO** indicator framework, version D2D 5.0 v14 Jun 2017.

Indicator Definition: Patients with diabetes whose most recent glycemic control in the last 12 months was in the following ranges:

- HbA1C <= 7%
- 7% < HbA1C <= 8.5%
- HbA1C > 8.5%

Purpose: To identify diabetic patients with recent HbA1C test results within the specified ranges.

Suggested use: A review of patient charts in the > 8.5% range may prompt referral of patients for additional diabetes education.

Base Population: Active Demographic Status WITH Diabetes diagnosis coded

Metric Criteria:

HbA1C not done > 12 months: WITHOUT an HbA1C in the last 12 months

HbA1C > 8.5%: WITH a latest HbA1C greater than 8.5% in the last 12 months

7% < HbA1C ≤ 8.5%: WITH a latest HbA1C between 7% and 8.5% in the last 12 months

HbA1C ≤ 7%: WITH a latest HbA1C less than or equal to 7% in the last 12 months