

Diabetes Statins Prescribed

OntarioMD i4C Dashboard Indicator

For more information regarding OntarioMD Indicators or the EMR i4C Dashboard Specification, please refer to:

<https://www.ontariomd.ca/emr-certification/emr-specification/ontariomd-indicator-library>

1. VERSION HISTORY

| INDICATOR VERSION | PUBLICATION DATE | REMARKS |
|-------------------|------------------|--|
| 1.0 | 2020-01-31 | <ul style="list-style-type: none"> Initial Release |
| 2.0 | 2020-06-15 | <ul style="list-style-type: none"> Include all codes within ICD-9, ICD-10 top-level hierarchies (250, E10, E11) Removal of Description and Indicator User Help content. Content will be maintained within a separate document in the i4C Dashboard Indicator Library.. |

2. INDICATOR DEFINITION

2.1 Indicator Properties

| PROPERTY | VALUE |
|--------------------|---|
| Indicator ID | CDM-DIAB-011 |
| Indicator Name | Diabetes Statins Prescribed |
| Indicator Version | 2.0 |
| Date Published | 2020-06-15 |
| Description | Indicator description is part of the User Help content, now maintained in a separate document within the i4C Dashboard Indicator Library. |
| Source | HQO |
| Source Description | Based on HQO MyPractice: Primary Care Report version 3 (December 2018) with additional guidelines from Diabetes Canada 2018. |
| Status | Active |
| Category | CDM |

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|-------------------------------|--|
| Subcategory | Diabetes |
| Indicator Order | 11 |
| Indicator Graphic Type | Pie, Bar, or Stacked Bar Chart |
| Indicator Graphic Notes | <p>Indicator can be displayed as an individual pie chart or bar chart, or as a stacked bar chart representing the following group of indicators:</p> <ul style="list-style-type: none"> • CDM-DIAB-006 • CDM-DIAB-007 • CDM-DIAB-008 • CDM-DIAB-009 • CDM-DIAB-010 • CDM-DIAB-011 <p>For the stacked bar option, each bar must be labelled with the indicator name and each bar segment represents an indicator segment.</p> |
| Indicator User Help | User Help content is now maintained in a separate document within the i4C Dashboard Indicator Library. |
| Indicator Query Segment Notes | <p>ACTIVE PATIENTS are patients identified as 'Active' in the Patient Status data element (DE01.016) within Patient Demographics</p> <p>PATIENT AGE can be calculated based on the difference between the current date and the patient's date of birth captured in the Date of Birth data element (DE01.007) within Patient Demographics</p> <p>DIABETES CODED DIAGNOSIS is any of the following codes captured in the Diagnosis/Problem data element (DE06.004) within Ongoing Health:</p> <ul style="list-style-type: none"> • 250, 250.* (ICD-9 Coding System) • E10, E10.*, E11, E11.* (ICD-10 Coding System) • DB-610 (SNOMED-RT Coding System) 46635009, 44054006, 73211009 (SNOMED-CT Coding System) |

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|---------------------------|--|
| | <p>STATIN is a patient medication recorded in Medications (DE09) AND is identified by any of the following text within the brand or generic medication name (DE09.003): "atorvastatin", "fluvastatin", "lovastatin", "pravastatin", "rosuvastatin", "simvastatin", "lipitor", "lescol", "mevacor", "altoprev", "pravachol", "crestor", or "zocor".</p> <p>CURRENT STATIN PRESCRIPTION is a Statin medication recorded in Medications (DE09) AND is not a Past Medication (DE09.017) .</p> |
| <p>Patient List Notes</p> | <p>PATIENT NAME is a combination of First Name (DE01.003) and Last Name (DE01.002) data items from Patient Demographics. Names may be displayed either as separate columns or concatenated into one column.</p> <p>UNIQUE PATIENT IDENTIFIER is any data item from Patient Demographics that can be used by a physician or clinic to uniquely identify a patient when displayed. Examples include Health Card Number (DE01.008) or Chart Number (DE01.012)</p> <p>PATIENT DATE OF BIRTH is captured into Patient Demographics as Date of Birth (DE01.007)</p> <p>PATIENT AGE is a calculated data item representing the difference between the current date and Date of Birth (DE01.007) from Patient Demographics. Age should be displayed in years.</p> <p>PATIENT PHONE NUMBER is the preferred phone number for contacting a patient, and may include Residence Phone (DE02.007), Cell Phone (DE02.008), or Work Phone (DE02.009) from Patient Address.</p> <p>STATINS PRESCRIBED is a concatenated listing of medication names (DE09.003), along with (if possible) either the Prescription Written Date (DE09.001) or Start Date (DE09.002) of Current Statin Prescriptions.</p> |

2.2 Indicator Segment Properties

| Indicator Segment ID | Indicator Segment Label | Display Indicator Segment | Indicator Segment Query Criteria | Patient List Criteria |
|----------------------|--------------------------|---------------------------|--|--|
| 1 | Currently prescribed | Yes | COUNT OF: Active patients age 40 or older WITH a coded diagnosis of Diabetes AND WITH one or more current Statin prescriptions | Mandatory Patient Name Unique Patient Identifier Patient Date of Birth Optional Patient Age Patient Phone Number Statins Prescribed |
| 2 | Not currently prescribed | Yes | COUNT OF: Active patients age 40 or older WITH a coded diagnosis of Diabetes AND WITHOUT one or more current Statin prescriptions | Mandatory Patient Name Unique Patient Identifier Patient Date of Birth Optional Patient Age Patient Phone Number |