

Diabetes Creatinine Testing Status

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-009
Indicator Name	Diabetes Creatinine Testing Status
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 the HQO indicator framework version published October 2015.
Status	Active
Category	CDM
Subcategory	Diabetes

Indicator Order	9
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>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) <p>DOCUMENTED eGFR SCREENING is a value captured within Laboratory Test Results (DE10) for an Estimated Glomerular Filtration Rate Test (eGFR). Test names may be identified using EMR's proprietary test names, laboratory proprietary test codes or test names, or LOINC codes which cross-reference test names across different EMR and laboratory test names.</p> <p>DOCUMENTED SERUM CREATININE TEST is a value captured within Laboratory Test Results (DE10) for a Serum Creatinine Test. Test names may be identified using EMR's proprietary test names, laboratory proprietary test codes or test names, or LOINC codes which cross-reference test names across different EMR and laboratory test names.</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>eGFR SCREENINGS IN THE LAST 12 MONTHS is the total count of eGFR screening results documented in Laboratory Test Results (DE10) within the last 12 months.</p> <p>LATEST eGFR SCREENING represents the result and/or date from the latest documented eGFR Screening.</p> <p>SERUM CREATININE TESTS IN THE LAST 12 MONTHS is the total count of serum creatinine test results documented in Laboratory Test Results (DE10) within the last 12 months.</p> <p>LATEST SERUM CREATININE TEST represents the result and/or date from the latest documented Serum Creatinine Test.</p> <p>NEXT APPOINTMENT DATE is a date representing the next time a patient is scheduled to be seen by the physician or another clinician within the clinic. This may be based on Appointment Date/Time (DE15.001).</p>
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2.2 Indicator Segment Properties

Indicator Segment ID	Indicator Segment Label	Display Indicator Segment	Indicator Segment Query Criteria	Patient List Criteria
1	Testing Up-To-Date	Yes	COUNT OF: Active patients WITH a coded diagnosis of Diabetes AND WITH: (1 or more documented eGFR screening OR 1 or more documented serum creatinine test) in the last 12 months	Mandatory Patient Name Unique Patient Identifier Patient Date of Birth Optional Patient Age Patient Phone Number eGFR Screenings in the last 12 months Latest eGFR Screening Serum Creatinine Tests in the last 12 months Latest Serum Creatinine Test
2	Testing Overdue	Yes	COUNT OF: Active patients WITH a coded diagnosis of Diabetes AND WITHOUT: (1 or more documented eGFR screening OR 1 or more documented serum creatinine test) in the last 12 months	Mandatory Patient Name Unique Patient Identifier Patient Date of Birth Optional Patient Age Patient Phone Number Latest eGFR Screening Latest Serum Creatinine Test Next Appointment Date