

Obesity Screening

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	2019-02-18	<ul style="list-style-type: none"> Initial release
2.0	2019-07-09	<ul style="list-style-type: none"> Add last seen date as an optional column in the Patient List Criteria Added Indicator ID, Indicator Segment ID and Display Indicator Segment properties Changed format and content of Indicator User Help Changed format of Source property Indicator Segment IDs re-sequenced to provide consistency across indicators Indicator Segment Query Criteria clarifies that query result from a segment should produce a count of patients
2.1	2020-06-15	<ul style="list-style-type: none"> Wording of BMI Not Recorded segment modified to clarify that this segment should not exclude patients based on pregnancy or height restrictions. Layout of definition file changed to improve readability of indicator segment properties Description and User Help content now contained in separate document. Description and User Help attributes in definition now contain wording to confirm content is kept separately

2. INDICATOR DEFINITION

2.1 Indicator Properties

PROPERTY	VALUE
Indicator ID	PHC-OBES-001
Indicator Name	Obesity Screening
Indicator Version	2.1
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	CIHI
Source Description	Based on the CIHI indicator framework, version published November 2012 and modified to align with obesity classes defined by Canadian Guidelines for Body Weight Classification in Adults, published in January 2015.
Status	Active
Category	Preventive Health Care
Subcategory	Obesity
Indicator Order	1
Indicator Graphic Type	Pie or Bar Chart
Indicator Graphic Notes	

PROPERTY	VALUE
Indicator User Help	User Help content is now maintained in a separate document within the i4C Dashboard Indicator Library.
Indicator Segment Query Notes	<p>Active Patients are patients identified as 'Active' in the Patient Status data element (DE01.016) within <i>Patient Demographics</i>.</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 <i>Patient Demographics</i>.</p> <p>Current Pregnancy can be documented as a P003A service code that has been billed for the patient within the past 9 months, OR an antenatal record documented within the past 9 months using best practice data capture workflow(s) identified and supported across practices within a specific EMR.</p> <p>Height and BMI are captured as data elements within <i>Generic Care Elements (DE16)</i>.</p>
Patient List Notes	<p>Patient Name is a combination of First Name (DE01.003) and Last Name (DE01.002) data items from <i>Patient Demographics</i>. Names may be displayed either as separate columns or concatenated into one column.</p> <p>Unique Patient Identifier is any data item from <i>Patient Demographics</i> 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 <i>Patient Demographics</i> as Date of Birth (DE01.007).</p> <p>Patient Age is calculated data item representing the difference between the current date and Date of Birth (DE01.007) from <i>Patient Demographics</i>. 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 <i>Patient Address</i>.</p> <p>Latest BMI represents the value (DE16.009) and/or date (DE16.010) from the latest BMI documented.</p> <p>Last Seen Date is a date representing the last time a patient was seen by the physician or another clinician within the clinic. This may be based on <i>Appointment Date/Time (DE15.001)</i>, where appointments with status of 'No Show', 'Cancelled', or 'Deleted' are excluded, or this may be based on any additional documentation supported by the EMR to track when a patient has last been seen (e.g., encounter notes).</p>

2.2 Indicator Segment Properties

Indicator Segment ID	Indicator Segment Label	Display Indicator Segment	Indicator Segment Query Criteria	Patient List Criteria
1	Obese Class 1	Yes	COUNT OF: Active patients, age 18 or older AND who are not documented with a current pregnancy AND WITH a documented height between 91.4 cm and 210.8 cm AND WITH latest documented BMI >= 40	Mandatory Patient Name Unique Patient Identifier Patient Date of Birth Optional Patient Age Patient Phone Number Latest BMI Last Seen Date
2	Obese Class 2	Yes	COUNT OF: Active patients, age 18 or older AND who are not documented with a current pregnancy AND WITH a documented height between 91.4 cm and 210.8 cm AND WITH latest documented BMI >= 35 and < 40	Mandatory Patient Name Unique Patient Identifier Patient Date of Birth Optional Patient Age Patient Phone Number Latest BMI Last Seen Date
3	Obese Class 3	Yes	COUNT OF: Active patients, age 18 or older AND who are not documented with a current pregnancy AND WITH a documented height between 91.4 cm and 210.8 cm AND WITH latest documented BMI >= 30 and < 35	Mandatory Patient Name Unique Patient Identifier Patient Date of Birth Optional Patient Age Patient Phone Number Latest BMI Last Seen Date

Indicator Segment ID	Indicator Segment Label	Display Indicator Segment	Indicator Segment Query Criteria	Patient List Criteria
4	Overweight	Yes	COUNT OF: Active patients, age 18 or older AND who are not documented with a current pregnancy AND WITH a documented height between 91.4 cm and 210.8 cm AND WITH latest documented BMI >= 25 and < 30	Mandatory Patient Name Unique Patient Identifier Patient Date of Birth Optional Patient Age Patient Phone Number Latest BMI Last Seen Date
5	Ideal Weight	Yes	COUNT OF: Active patients, age 18 or older AND who are not documented with a current pregnancy AND WITH a documented height between 91.4 cm and 210.8 cm AND WITH latest documented BMI >= 18.5 and < 25	Mandatory Patient Name Unique Patient Identifier Patient Date of Birth Optional Patient Age Patient Phone Number Latest BMI Last Seen Date
6	Underweight	Yes	COUNT OF: Active patients, age 18 or older AND who are not documented with a current pregnancy AND WITH a documented height between 91.4 cm and 210.8 cm AND WITH latest documented BMI < 18.5	Mandatory Patient Name Unique Patient Identifier Patient Date of Birth Optional Patient Age Patient Phone Number Latest BMI Last Seen Date

Indicator Segment ID	Indicator Segment Label	Display Indicator Segment	Indicator Segment Query Criteria	Patient List Criteria
7	BMI not recorded	Yes	COUNT OF: Active patients, age 18 or older WITHOUT any documented BMI	Mandatory Patient Name Unique Patient Identifier Patient Date of Birth Optional Patient Age Patient Phone Number Latest BMI Last Seen Date