

# Preventive Care Bonus Breast Cancer 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"> <li>Initial release</li> </ul>
2.0	2019-07-09	<ul style="list-style-type: none"> <li>Added Indicator ID, Indicator Segment ID and Display Indicator Segment properties</li> <li>Changed format and content of Indicator User Help</li> <li>Changed format of Source property</li> <li>Indicator Segment IDs re-sequenced to provide consistency across indicators</li> <li>Indicator Segment Query Criteria clarifies that query result from a segment should produce a count of patients</li> </ul>
2.1	2020-06-15	<ul style="list-style-type: none"> <li>Clarified use of “roster” terminology to identify a patient status of either enrolled or active.</li> <li>Care Bonus category renamed as Reporting</li> <li>Indicator Segment Query Notes updated to provide clarification in distinguishing between codes /text used to identify procedures and codes/text to identify diagnoses within screening exclusions criteria.</li> <li>Layout of definition file changed to improve readability of indicator segment properties</li> <li>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</li> </ul>

## 2. INDICATOR DEFINITION

### 2.1 Indicator Properties

PROPERTY	VALUE
Indicator ID	RPT-BNS-001
Indicator Name	Preventive Care Bonus Breast Cancer 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	MOHLTC
Source Description	Cumulative Preventive Care Enhancement Codes
Status	Active
Category	Reporting
Subcategory	Care Bonus
Indicator Order	1
Indicator Graphic Type	Pie or Bar Chart
Indicator Graphic Notes	
Indicator User Help	User Help content is now maintained in a separate document within the i4C Dashboard Indicator Library.

PROPERTY	VALUE
Indicator Segment Query Notes	<p><b>Active Patients</b> are patients identified as 'Active' in the <i>Patient Status</i> data element (DE01.016) within <i>Patient Demographics</i>.</p> <p><b>Enrolled Patients</b> are patients identified as 'Enrolled' in the <i>Enrollment Status</i> data element (DE01.019) within <i>Patient Demographics</i>.</p> <p><b>Female Patients</b> are patients identified as 'F' or "Female" in the <i>Gender</i> data element (DE01.006) within <i>Patient Demographics</i>.</p> <p><b>Patient Age</b> can be calculated based on the difference between March 31 of the <i>current fiscal year</i> and the patient's date of birth captured in the <i>Date of Birth</i> data element (DE01.007) within <i>Patient Demographics</i>.</p> <p><b>Current Fiscal Year:</b></p> <p><b>IF</b> current date &lt;= March 31, <b>THEN</b> the fiscal year starts April 1 of the previous calendar year and ends March 31 of the current calendar year</p> <p><b>ELSE</b> fiscal year starts April 1 of the current calendar year and ends March 31 of the next calendar year</p> <p><b>Mammogram Exclusion</b> is any of the following documented in the EMR:</p> <ul style="list-style-type: none"> <li>• A Q141A Service Code that has been billed for the patient;</li> <li>• A coded diagnosis of 174 (ICD-9: Malignant neoplasm of female breast) or V45.71 (ICD-9: Acquired absence of breast and nipple) captured in Diagnosis/Problem within <i>Ongoing Health</i> (DE06.004) or <i>Past Medical &amp; Surgical</i> (DE07.004);</li> <li>• A text entry of 'cancer breast', 'breast ca', or 'ca breast' captured in Diagnosis/Problem within <i>Ongoing Health</i> (DE06.004) or <i>Past Medical &amp; Surgical</i> (DE07.004);</li> <li>• A text entry of 'mastectomy' captured in Procedure (DE07.006) within <i>Past Medical &amp; Surgical</i>;</li> <li>• Any additional documentation method representing best practice workflow(s) identified and supported across practices within a specific EMR.</li> </ul> <p>ICD-9 and ICD-10 are hierarchical coding systems built on general categories and (optional) specific subcategories. A <b>dot separator</b> is used to separate category from subcategory in representing a code. Some EMR offerings omit the dot separator in representing codes in data capture and EMR data searches. For these EMRs, vendors will omit the dot separator in searches and queries.</p> <p><b>Mammogram Screening</b> is any of the following documented in the EMR:</p> <ul style="list-style-type: none"> <li>• A Q131A Tracking Code that has been billed for the patient;</li> <li>• A report received from a sending facility identifying a mammogram screening has been completed either by report name, report categorization or report content;</li> <li>• A mammogram procedure captured in the Procedure data element (DE07.006) within <i>Past Medical &amp; Surgical</i>;</li> </ul>

PROPERTY	VALUE
	Any additional documentation method representing best practice workflow(s) identified and supported across practices within a specific EMR.
Patient List Notes	<p><b>Patient Name</b> is a combination of First Name (<i>DE01.003</i>) and Last Name (<i>DE01.002</i>) data items from <i>Patient Demographics</i>. Names may be displayed either as separate columns or concatenated into one column.</p> <p><b>Unique Patient Identifier</b> 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 (<i>DE01.008</i>) or Chart Number (<i>DE01.012</i>).</p> <p><b>Patient Date of Birth</b> is captured into <i>Patient Demographics</i> as <i>Date of Birth</i> (<i>DE01.007</i>).</p> <p><b>Patient Age as of March 31</b> is calculated data item representing the difference between March 31 of the current fiscal year and <i>Date of Birth</i> (<i>DE01.007</i>) from <i>Patient Demographics</i>. Age should be displayed in years.</p> <p><b>Patient Phone Number</b> is the preferred phone number for contacting a patient and may include Residence Phone (<i>DE02.007</i>), Cell Phone (<i>DE02.008</i>) or Work Phone (<i>DE02.009</i>) from <i>Patient Address</i>.</p> <p><b>Latest Mammogram Screening</b> represents the result and/or date from the latest documented mammogram screening. This may also include a column displaying how the screening was documented (e.g., tracking code, screening report, past medical history procedure, etc.).</p>

## 2.2 Indicator Segment Properties

Indicator Segment ID	Indicator Segment Label	Display Indicator Segment	Indicator Segment Query Criteria	Patient List Criteria
1	Screening up to date	Yes	<p>COUNT OF:</p> <p>Active, enrolled patients, female, age 50-74 inclusive as of March 31 of the current fiscal year</p> <p>AND WITHOUT a documented mammogram exclusion</p> <p>AND WITH a documented mammogram screening in the last 30 months inclusive prior to March 31 of the current fiscal year</p>	<p><b>Mandatory</b></p> <p>Patient Name</p> <p>Unique Patient Identifier</p> <p>Patient Date of Birth</p> <p><b>Optional</b></p> <p>Patient Age (as of March 31)</p> <p>Patient Phone Number</p> <p>Latest Mammogram Screening</p>
2	Screening Overdue	Yes	<p>COUNT OF:</p> <p>Active, enrolled patients, female, age 50-74 inclusive as of March 31 of the current fiscal year</p> <p>AND WITHOUT a documented mammogram exclusion</p> <p>AND WITHOUT a documented mammogram screening in the last 30 months inclusive prior to March 31 of the current fiscal year</p>	<p><b>Mandatory</b></p> <p>Patient Name</p> <p>Unique Patient Identifier</p> <p>Patient Date of Birth</p> <p><b>Optional</b></p> <p>Patient Age (as of March 31)</p> <p>Patient Phone Number</p> <p>Latest Mammogram Screening</p>