

# BP Testing

## 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"> <li>Initial Release</li> </ul>
1.1	2020-06-15	<ul style="list-style-type: none"> <li>Removal of Description and Indicator User Help content. Content will be maintained within a separate document in the i4C Dashboard Indicator Library.</li> </ul>

## 2. INDICATOR DEFINITION

### 2.1 Indicator Properties

PROPERTY	VALUE
Indicator ID	PHC-BP-001
Indicator Name	BP Testing
Indicator Version	1.1
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 CIHI's Pan-Canadian PHC Indicator Update published 2012, combined with indicator definition from HQO's PCPM framework published in 2014 and adapted for use by the Northeastern Family Health Teams Network (NEOFHT).
Status	Active
Category	Preventive Health Care

Subcategory	Blood Pressure
Indicator Order	0
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.
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>DOCUMENTED BLOOD PRESSURE MEASUREMENT is a value captured in the Blood Pressure data element (DE16.001) within Generic Care Elements</p>
Patient List Notes	<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 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>

LATEST BLOOD PRESSURE MEASUREMENT represents the results and/or date from the latest documented blood pressure measurement.

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 Appointment Date/Time (DE15.001), 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).

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).

## 2.2 Indicator Segment Properties

Indicator Segment ID	Indicator Segment Label	Display Indicator Segment	Indicator Segment Query Criteria	Patient List Criteria
1	Most Recent BP within past 12 months	Yes	COUNT OF: Active patients, age 18 and older WITH a documented Blood Pressure (BP) measurement in the last 12 months	<b>Mandatory</b> Patient Name Unique Patient Identifier Patient Date of Birth  <b>Optional</b> Patient Age Patient Phone Number Latest Blood Pressure Measurement
2	Most Recent BP between 12 and 24 months ago	Yes	COUNT OF: Active patients, age 18 and older WITHOUT a documented Blood Pressure (BP) measurement in the last 12 months AND WITH a documented Blood Pressure (BP) measurement in the last 12 to 24 months inclusive	<b>Mandatory</b> Patient Name Unique Patient Identifier Patient Date of Birth  <b>Optional</b> Patient Age Patient Phone Number Latest Blood Pressure Measurement
3	Most Recent BP more than 24 months ago	Yes	COUNT OF: Active patients, age 18 and older WITHOUT a documented Blood Pressure (BP) measurement in the last 24 months AND WITH a documented Blood Pressure (BP) measurement more than 24 months ago	<b>Mandatory</b> Patient Name Unique Patient Identifier Patient Date of Birth  <b>Optional</b> Patient Age Patient Phone Number

Indicator Segment ID	Indicator Segment Label	Display Indicator Segment	Indicator Segment Query Criteria	Patient List Criteria
				Latest Blood Pressure Measurement Last Seen Date Next Appointment Date
4	BP never done	Yes	COUNT OF: Active patients, age 12 and older WITHOUT a Blood Pressure (BP) measurement ever documented	<b>Mandatory</b> Patient Name Unique Patient Identifier Patient Date of Birth  <b>Optional</b> Patient Age Patient Phone Number Last Seen Date Next Appointment Date