

Pneumococcal Immunization

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"> 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"> 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-IMM-004
Indicator Name	Pneumococcal Immunization
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	HQO
Source Description	Based on the HQO indicator framework version published in October 2015.
Status	Active
Category	Preventive Health Care
Subcategory	Immunizations
Indicator Order	4
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>Active Patients are patients identified as 'Active' in the <i>Patient Status data</i> 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 <i>Date of Birth</i> data element (DE01.007) within <i>Patient Demographics</i>.</p> <p>Pneumococcal Immunization is a pneumococcal conjugate (Pneu-C-13) or polysaccharide (Pneu-P-23) vaccine documented within <i>Immunizations (DE08)</i>, and is identified either by Immunization Name (DE08.001), Immunization Code (DE08.002) or Immunization Type (DE08.003) WHERE data element Refused Indicator (DE08.011) identifies the immunization as 'administered'.</p> <p>Pneumococcal immunization refused is a pneumococcal conjugate (Pneu-C-13) or polysaccharide (Pneu-P-23) vaccine documented within <i>Immunizations (DE08)</i>, and is identified either by Immunization Name (DE08.001), Immunization Code (DE08.002) or Immunization Type (DE08.003) WHERE data element Refused Indicator (DE08.011) identifies the immunization as 'refused'.</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 a 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>Immunization Received displays information on Pneumococcal vaccines that have been received. Information may include the type of vaccine (Pneu-C-13), (Pneu-P-23) and date(s) when either or both have been received.</p> <p>Immunization Refusal displays the date of the latest documented <i>pneumococcal immunization refused</i>.</p>

2.2 Indicator Segment Properties

Indicator Segment ID	Indicator Segment Label	Display Indicator Segment	Indicator Segment Query Criteria	Patient List Criteria
1	Pneumococcal received	Yes	COUNT OF: Active patients age 65 or older AND WITH a pneumococcal immunization documented	Mandatory Patient Name Unique Patient Identifier Patient Date of Birth Optional Patient Age Patient Phone Number Immunization Received
2	Pneumococcal overdue	Yes	COUNT OF: Active patients age 65 or older AND WITHOUT a pneumococcal immunization documented AND WITHOUT a pneumococcal immunization refused documented in the last 12 months	Mandatory Patient Name Unique Patient Identifier Patient Date of Birth Optional Patient Age Patient Phone Number
3	Pneumococcal refused	Yes	COUNT OF: Active patients age 65 or older AND WITHOUT a pneumococcal immunization documented AND WITH a pneumococcal immunization refused documented in the last 12 months	Mandatory Patient Name Unique Patient Identifier Patient Date of Birth Optional Patient Age Patient Phone Number Immunization Refusal