Patient Care Influenza 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	• Initial release
2.0	2019-07-09	• 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	• 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-003
Indicator Name	Patient Care Influenza 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 Indictor Library.
Source	CIHI
Source Description	Based on the CIHI indicator framework version published in November 2012 and modified to synchronize with the Preventive Care Bonus report service period for flu shots.
Status	Active
Category	Preventive Health Care
Subcategory	Immunizations
Indicator Order	3
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	**Active Patients** are patients identified as 'Active' in the Patient Status data element *(DE01.016)* within *Patient Demographics.* **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.* **Influenza Immunization** is a Q130A Tracking Code that has been billed for the patient **OR** is documented within *Immunizations (DE08)* 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'. **Influenza immunization refused** is documented within *Immunizations (DE08)*, 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'. **Current flu season:** **IF** the current date falls before October 1 in the current calendar year, **THEN** the current flu season begins October 1 of the previous calendar year and ends September 30 of the current calendar year. **ELSE** The current flu season begins on October 1 of the current calendar year and ends September 30 of the subsequent calendar year.
Patient List Notes	**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. **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).* **Patient Date of Birth** is captured into *Patient Demographics* as Date of Birth *(DE01.007).* **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. **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*.

PROPERTY	VALUE
	Latest Immunization displays the date of the latest documented *influenza immunization*. Optionally, an additional column may be used to display how the immunization was documented (tracking code or immunization administered). **Latest Immunization Refusal** displays the date of the latest documented *influenza immunization refused* that has been recorded between October 1 and January 31 of the current flu season.

2.2   Indicator Segment Properties

Indicator Segment ID	Indicator Segment Label	Display Indicator Segment	Indicator Segment Query Criteria	Patient List Criteria
1	Influenza up to date	Yes	COUNT OF: Active patients, age 65 or older AND WITH an influenza immunization documented between October 1 and January 31 in the current flu season	**Mandatory** Patient Name Unique Patient Identifier Patient Date of Birth **Optional** Patient Age Patient Phone Number Latest Immunization
2	Influenza overdue	Yes	COUNT OF: Active patients, age 65 or older AND WITHOUT an influenza immunization documented between October 1 and January 31 in the current flu season AND WITHOUT an influenza immunization refused documented between October 1 and January 31 in the current flu season	**Mandatory** Patient Name Unique Patient Identifier Patient Date of Birth **Optional** Patient Age Patient Phone Number Latest Immunization
3	Influenza refused	Yes	COUNT OF: Active patients, age 65 or older AND WITHOUT an influenza immunization documented between October 1 and January 31 in the current flu season AND WITH an influenza immunization refused documented between October 1 and January 31 in the current flu season	**Mandatory** Patient Name Unique Patient Identifier Patient Date of Birth **Optional** Patient Age Patient Phone Number Latest Immunization Latest Immunization Refusal