

Opioids Prescribed

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 Oxymorphone removed from opioid medication list as this has been discontinued in Canada. Palliative diagnosis coded 'Z515' now written as 'Z51.5' to conform with the way other ICD-9 and ICD-9 codes are identified (using a dot separator between main category and subcategory of diagnosis).

2. INDICATOR DEFINITION

2.1 Indicator Properties

PROPERTY	VALUE
Indicator ID	MED-OPI-001
Indicator Name	Opioids Prescribed
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 Opioid Prescribing indicators defined in the technical appendix of the HQO MyPractice: Primary Care Report version 3 (December 2018) as well as the HQO Quality Standards on Opioid Prescribing.
Status	Active
Category	Medication Management
Subcategory	Opioids
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 (<i>DE01.016</i>) within <i>Patient Demographics</i>.</p> <p>Non-palliative care patients are patients WITHOUT any of the following Service Codes billed for the patient: A945, C945, C882, C982, W872, W882, W972, W982, K023, B998, B966, B997, G511, G512 AND WITHOUT Code Z51.5 (<i>ICD-10 Coding System</i>) captured in the Diagnosis/Problem data element within <i>Ongoing Health (DE06.004)</i> or <i>Past Medical & Surgical History (DE07.004)</i>.</p> <p>Current opioid prescription is a patient medication recorded in <i>Medications (DE09)</i> AND is not a Past Medication (DE09.017)</p> <p>AND is identified by any of the following text within the brand or generic medication name (<i>DE09.003</i>):</p> <p>"Alfentanil", "Buprenorphine", "Butorphanol", "Codeine", "Dihydrocodeine", "Fentanyl", "Hydrocodone", "Hydromorphone", "Meperidine", "Methadone", "Morphine", "Nalbuphine", "Opium", "Oxycodone", "Pentazocine", "Pethidine", "Remifentanil", "Sufentanil", "Tapentadol", or "Tramadol".</p> <p>Past opioid prescription is a patient medication recorded in <i>Medications (DE09)</i> AND is a Past Medication (DE09.017)</p> <p>AND is identified by any of the following text within the brand or generic medication name (<i>DE09.003</i>):</p> <p>"Alfentanil", "Buprenorphine", "Butorphanol", "Codeine", "Dihydrocodeine", "Fentanyl", "Hydrocodone", "Hydromorphone", "Meperidine", "Methadone", "Morphine", "Nalbuphine", "Opium", "Oxycodone", "Pentazocine", "Pethidine", "Remifentanil", "Sufentanil", "Tapentadol", or "Tramadol".</p>
Patient List Notes	<p>Patient Name 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>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 (<i>DE01.008</i>) or Chart Number (<i>DE01.012</i>).</p> <p>Patient Date of Birth is captured into <i>Patient Demographics</i> as Date of Birth (<i>DE01.007</i>)</p> <p>Patient Age is a calculated data item representing the difference between the current date and Date of Birth (<i>DE01.007</i>) 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 (<i>DE02.007</i>), Cell Phone (<i>DE02.008</i>) or Work Phone (<i>DE02.009</i>) from <i>Patient Address</i>.</p> <p>Current Opioid Medications is a concatenated listing of medication names (<i>DE09.003</i>), along with (if possible) either the <i>Prescription Written Date (DE09.001)</i> or <i>Start Date (DE09.002)</i> of <i>current opioid prescriptions</i>.</p>

2.2 Indicator Segment Properties

Indicator Segment ID	Indicator Segment Label	Display Indicator Segment	Indicator Segment Query Criteria	Patient List Criteria
1	Patients with current opioid prescription(s)	Yes	COUNT OF: Active, non-palliative care patients WITH one or more current opioid prescriptions	Mandatory Patient Name Unique Patient Identifier Patient Date of Birth Optional Patient Age Patient Phone Number Current Opioid Medications
2	Patients with only past opioid prescription(s)	Yes	COUNT OF: Active, non-palliative care patients WITHOUT one or more current opioid prescriptions AND WITH one or more past opioid prescriptions	Mandatory Patient Name Unique Patient Identifier Patient Date of Birth Optional Patient Age Patient Phone Number
3	Patients who have never had opioids prescribed	Yes	COUNT OF: Active, non-palliative care patients WITHOUT one or more current opioid prescriptions AND WITHOUT one or more past opioid prescriptions	Mandatory Patient Name Unique Patient Identifier Patient Date of Birth Optional Patient Age Patient Phone Number