

COPD Smoking Counselling

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"> Initial Release |
| 2.0 | 2020-06-15 | <ul style="list-style-type: none"> Include all codes within ICD-9, ICD-10 top-level hierarchies (491, 492, J43) Removal of Description and Indicator User Help content. Content will be maintained within a separate document in the i4C Dashboard Indicator Library |

2. INDICATOR DEFINITION

2.1 Indicator Properties

| PROPERTY | VALUE |
|--------------------|---|
| Indicator ID | CDM-COPD-002 |
| Indicator Name | COPD Smoking Counselling |
| Indicator Version | 2.0 |
| 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 Quality Standards for COPD Published 2018. |
| Status | Active |
| Category | CDM |

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|-------------------------------|--|
| Subcategory | COPD |
| Indicator Order | 2 |
| 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>COPD CODED DIAGNOSIS is any of the following codes captured in the Diagnosis/Problem data element (DE06.004) within Ongoing Health:</p> <ul style="list-style-type: none"> • 491, 491.*, 492, 492.*, 493.9, 496 (ICD-9 Coding System) • J43, J43.*, J44.0, J44.1, J44.8, J44.9 (ICD-10 Coding System) • 196001008, 106001000119101, 10692721000119102, 195951007, 285381006, 1751000119100, 293241000119100, 442025000, 195949008, 59903001, 737180005, 762618008, 401000119107, 185086009, 233673002, 10692761000119107, 47938003, 40100001, 22482002, 697911002, 13645005, 313297008, 313299006, 135836000, 313296004 (SNOMED-CT Coding System) <p>SMOKING STATUS is represented as a Yes/No value ('Y', 'y', 'N', 'n') in the Smoking Status data element (DE16.013) within Care Elements (DE16). Data capture within an EMR should reflect EMR best practice workflow(s) for smoking status data entry.</p> <p>NON-SMOKER is represented as 'N' or 'n' in the Smoking Status data element (DE16.013) within Care Elements (DE16).</p> <p>SMOKER is represented as 'Y' or 'y' in the Smoking Status data element (DE16.013) within Care Elements (DE16).</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> |

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| | <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 a 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> <p>LATEST E079 CODE is a date representing the last time an E079 tracking code has been billed for the patient</p> <p>LATEST K039 CODE is a date representing the last time a K039 tracking code has been billed for the patient</p> |
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2.2 Indicator Segment Properties

| Indicator Segment ID | Indicator Segment Label | Display Indicator Segment | Indicator Segment Query Criteria | Patient List Criteria |
|----------------------|-----------------------------|---------------------------|---|--|
| 1 | Smokers With Counselling | Yes | COUNT OF: Active patient WITH a coded diagnosis of COPD AND WITH most recent smoking status as Smoker AND WITH one or more smoking cessation billing codes (E079 or K039) submitted in the past 12 months. | Mandatory Patient Name Unique Patient Identifier Patient Date of Birth Optional Patient Age Patient Phone Number Latest E079 billing code Latest K039 billing code |
| 2 | Smokers Without Counselling | Yes | COUNT OF: Active patients WITH a coded diagnosis of COPD AND WITH most recent smoking status as Smoker AND WITH no smoking cessation billing codes (E079 or K039) submitted in the past 12 months. | Mandatory Patient Name Unique Patient Identifier Patient Date of Birth Optional Patient Age Patient Phone Number Latest E079 billing code Latest K039 billing code |
| 3 | Non-smokers | Yes | COUNT OF: Active patients WITH a coded diagnosis of COPD AND WITH most recent smoking status as Non-smoker | Mandatory Patient Name Unique Patient Identifier Patient Date of Birth Optional Patient Age |

| Indicator Segment ID | Indicator Segment Label | Display Indicator Segment | Indicator Segment Query Criteria | Patient List Criteria |
|----------------------|-------------------------|---------------------------|---|--|
| | | | | Patient Phone Number |
| 4 | Smoking Not Recorded | Yes | COUNT OF: Active patients WITH a coded diagnosis of COPD AND WITHOUT smoking status ever documented | Mandatory Patient Name Unique Patient Identifier Patient Date of Birth Optional Patient Age Patient Phone Number |