

# Preventive Care and Screening: Tobacco Use: Screening and Cessation Intervention eCQM CMS138v12

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## Description

Percentage of patients aged 12 years and older who were screened for tobacco use one or more times during the measurement period AND who received tobacco cessation intervention during the measurement period or in the six months prior to the measurement period if identified as a tobacco user.

Three rates are reported:

- a. Percentage of patients aged 12 years and older who were screened for tobacco use one or more times during the measurement period
- b. Percentage of patients aged 12 years and older who were identified as a tobacco user during the measurement period who received tobacco cessation intervention during the measurement period or in the six months prior to the measurement period
- c. Percentage of patients aged 12 years and older who were screened for tobacco use one or more times during the measurement period AND who received tobacco cessation intervention during the measurement period or in the six months prior to the measurement period if identified as a tobacco user

## Guidance

Two or more visits require to establish that the eligible clinician has an existing relationship with the patient for certain types of encounters.

To satisfy the intent of this measure, a patient must have at least one tobacco use screening during the measurement period. If a patient has multiple tobacco use screenings during the measurement period, only the most recent screening, which has a documented status of tobacco user or tobacco non-user, will be used to satisfy the measure requirements.

If a patient uses any type of tobacco (i.e., smokes or uses smokeless tobacco), the expectation is that they should receive tobacco cessation intervention: either counseling and/or pharmacotherapy.

As noted above in the 2021 USPSTF recommendation statement, the current evidence is insufficient to recommend electronic cigarettes (e-cigarettes) for tobacco cessation. However, as noted above in the Definition section, the 2021 USPSTF recommendation also references the US Food and Drug Administration definition of tobacco, which includes e-cigarettes, hookah pens, and other electronic nicotine delivery systems. Therefore, the measure does consider the use of e-cigarettes and other electronic nicotine delivery systems to be tobacco use.

If a patient's tobacco use status is unknown, the patient does not meet the screening requirement and does not meet the numerator for populations 1 or 3. Instances where tobacco use status of "unknown" include: 1) the patient was not screened; or 2) the patient was screened and the patient (or caregiver) was unable to provide a definitive answer.

To promote a team-based approach to patient care, the tobacco cessation intervention can be performed by another healthcare provider; therefore, the tobacco use screening and tobacco cessation intervention do not need to be performed by the same provider or clinician.

This measure contains three reporting rates which aim to identify patients who were screened for tobacco use (rate/population 1), patients who were identified as tobacco users and who received a tobacco cessation intervention (rate/population 2), and a comprehensive look at the overall performance on tobacco screening and cessation intervention (rate/population 3).

By separating this measure into various reporting rates, the eligible clinician will be able to better ascertain where gaps in performance exist, and identify opportunities for improvement. The overall rate (rate/population 3) can be utilized to compare performance to published versions of this measure prior to the 2018 performance year, when the measure had a single performance rate. For accountability reporting in the CMS MIPS program, the rate for population 2 is used for performance.

The denominator of population criteria 2 is a subset of the resulting numerator for population criteria 1, as population criteria 2 is limited to assessing if patients identified as tobacco users received an appropriate tobacco cessation intervention. For all patients, population criteria 1 and 3 are applicable, but population criteria 2 will only be applicable for those patients who are identified as tobacco users. Therefore, data for every patient that meets the initial population criteria will only be submitted for population 1 and 3, whereas data submitted for population 2 will be for a subset of patients who meet the initial population criteria, as the denominator has been further limited to those who were identified as tobacco users.

This eCQM is a patient-based measure.

This version of the eCQM uses QDM version 5.6. Please refer to the eCQI resource center (<https://ecqi.healthit.gov/qdm>) for more information on the QDM.

### **Initial Population**

All patients aged 12 years and older were seen for at least two visits or at least one preventive visit during the measurement period.

Date of birth information can be entered in DrChrono in the patient chart under the **Demographics** tab with the **Patient's Date of Birth**.

### **With at least 2 visits or 1 preventative visit during the measurement period**

#### **CPT and HCPCS codes**

99341, 99342, 99343, 99344, 99345, 99347, 99348, 99349, 99350, 97165, 97166, 97167, 97168, 99201, 99202, 99203, 99204, 99205, 99212, 99213, 99214, 99215, 92002, 92004, 92012, 92014, 97161, 97162, 97163, 97164, 99411, 99412, 90845, 92521, 92522, 92523, 92524, 92540, 92557, 92625, G0438, G0439

CPT and HCPCS codes can be entered into the billing section for the encounter. Below is an example from the appointment window.

Appointment **Billing** Eligibility Vitals Growthcharts Flags Log Comm. Revisions Custom Data MU Helper

Institutional Claim Patient SuperBill Clinical Note Billing Details Other Forms

**Billing Status**

ICD Version

Patient Payment \$ 0 Copay: \$20 +

Pre Authorization Approval

Referral #

Payment Profile

Billing Profile  +

Billing Pick List

Diagnosis Pick List

Credit Card Payment

**HCFA Box 10 - Is patient's condition related to:**

Employment

Auto Accident

Other Accident

Onset Date Type

Onset Date

Other Date Type

Other Date

Claim Billed: \$145.00 Adjustment: \$0.00 Insurer Paid: \$0.00 Patient Paid: \$0.00

**ICD-10 Codes**

#	Code	Description

**ICD-9 Codes to Convert**

#	Code	Description

**NDC Codes**

NDC Code	Quantity	Units	Line Item

**Custom Codes**

Code	Description	Price (\$)

**CPT Codes**

Code	Description	Price (\$)
1 99213	OFFICE O/P EST LOW 20-29 MIN	145.00

Modifiers:

Quantity/Minutes:

Diagnosis Pointers:

**HCPCS Codes**

Code	Description	Price (\$)
1 G0438	Ppps initial visit	0.00

Modifiers:

**Denominator 1**

Equals initial population

**Denominator Exclusions**

Exclude patients who are in hospice care for any part of the measurement period.

**Denominator Exceptions**

None

**Numerator 1**

Patients who were screened for tobacco use at least once during the measurement period.

Tobacco Screening LOINC codes can be entered into the Assessment section in the CQMs tab of the patient's chart to document the screening. Click **+New**.

Allergy List <span style="float: right;">0</span>	<p><b>Risk Category/Assessment</b> <span style="float: right;"><input type="button" value="+ New"/></span></p> <table border="1"> <thead> <tr> <th>Datetime</th> <th>Code</th> <th>Description</th> <th>Value</th> </tr> </thead> <tbody> <tr> <td>Jan 27, 2023</td> <td>LOINC: 44261-6</td> <td>Patient Health Questionnaire 9 item (PHQ-9) total score [Reported]</td> <td><input type="text"/></td> </tr> <tr> <td>May 25, 2022</td> <td>LOINC: 73830-2</td> <td>Fall risk assessment</td> <td>Abuse of herbal medicine or folk remedy (disorder)</td> </tr> </tbody> </table>	Datetime	Code	Description	Value	Jan 27, 2023	LOINC: 44261-6	Patient Health Questionnaire 9 item (PHQ-9) total score [Reported]	<input type="text"/>	May 25, 2022	LOINC: 73830-2	Fall risk assessment	Abuse of herbal medicine or folk remedy (disorder)
Datetime		Code	Description	Value									
Jan 27, 2023		LOINC: 44261-6	Patient Health Questionnaire 9 item (PHQ-9) total score [Reported]	<input type="text"/>									
May 25, 2022		LOINC: 73830-2	Fall risk assessment	Abuse of herbal medicine or folk remedy (disorder)									
Drug Interactions <span style="float: right;">13</span>													
<b>CQMs</b>													
Intake Data													

- 39240-7 Tobacco use status CPHS
- 68535-4 Have you used tobacco in the last 30 days [SAMHSA]
- 68536-2 Have you used smokeless tobacco product in the last 30 days [SAMHSA]
- 72166-2 Tobacco smoking status

Enter or search for the code. Select the appointment and **Create**.

The screenshot shows a form titled "Create Risk Category/Assessment". The "Risk Categ/Asst" field contains "39240-7" and is marked as "Required". The "Appointment" dropdown menu is open, showing a list of medical appointments with their LOINC codes. The first option, "Tobacco use status CPHS" (LOINC: 39240-7), is highlighted. Other options include "Adolescent depression screening assessment", "Adult depression screening assessment", "Alcoholic drinks per drinking day - Reported", "Attending Emergency department Note", "Birth weight - Reported", "Birth weight GNWCH", "Birth weight Measured", "Birth weight NVSS", and "Emergency department Admission history and physical r". The "Datetime" and "Value" fields are empty. A "Create" button is at the bottom right.

The screenshot shows the same form with "Tobacco use status CPHS" selected in the "Risk Categ/Asst" field. The "Appointment" dropdown menu is open, showing a list of dates and times. The date "3/30/2023 11:30AM" is highlighted. A "Highly recommended" label is visible below the list. The "Datetime" field contains "03/30/2023 11:30". The "Value" field contains "Tobacco user (finding)" and is marked as "(optional)". Below it, the "SNOMEDCT" field contains "365981007". A "Create" button is at the bottom right.

### Numerator Exclusions

Not Applicable

### Numerator Exceptions

None

### Denominator 2

Equals the Initial Population who were screened for tobacco use during the measurement period **and** identified as a tobacco user.

SNOWMED Codes to identify tobacco use

- 82302008Pipe smoker (finding)
- 713914004User of smokeless tobacco (finding)
- 428041000124106Occasional tobacco smoker (finding)
- 449869005Uses moist tobacco daily (finding)
- 228499007Finding relating to moist tobacco use (finding)
- 228514003Chews plug tobacco (finding)
- 56771006Heavy smoker (over 20 per day) (finding)
- 228494002Snuff user (finding)
- 449868002Smokes tobacco daily (finding)
- 110483000Tobacco user (finding)
- 450811000124104Cigarette smoker (5-9 cigarettes/day) (finding)
- 228517005Chews fine-cut tobacco (finding)
- 428071000124103Heavy tobacco smoker (finding)
- 160605003Heavy cigarette smoker (20-39 cigs/day) (finding)
- 230060001Light cigarette smoker (finding)
- 81703003Chews tobacco (finding)
- 228516001Chews loose-leaf tobacco (finding)
- 230063004Heavy cigarette smoker (finding)
- 228504007User of moist powdered tobacco (finding)
- 230062009Moderate cigarette smoker (finding)
- 266920004Trivial cigarette smoker (less than one cigarette/day) (finding)
- 228515002Chews Twist Tobacco (finding)

- 65568007Cigarette smoker (finding)
- 428061000124105Light tobacco smoker (finding)
  - 160606002Very heavy cigarette smoker (40+ cigs/day) (finding)
  - 160604004Moderate cigarette smoker (10 -19 cigs/day) (finding)
  - 230064005Very heavy cigarette smoker (finding)
    - 59978006Cigar smoker (finding)
  - 230065006Chain smoker (finding)
    - 77176002Smoker (finding)
  - 160619003Rolls own cigarettes (finding)
  - 228518000Chews products containing tobacco (finding)
    - 56578002Moderate smoker (20 or less per day) (finding)
- 450821000124107Cigarette smoker (1 - 4 cigarettes/day) (finding)
  - 230059006Occasional cigarette smoker (finding)
  - 449867007Uses moist tobacco occasionally (finding)
  - 160603005Light cigarette smoker (1 - 9 cigs/day) (finding)

## Denominator 2 Exclusions

Exclude patients who are in hospice care for any part of the measurement period.

## Denominator 2 Exceptions

None

## Numerator 2

Patients who received tobacco cessation intervention during the measurement period or in the six months prior to the measurement period.

The intervention can be achieved through counseling or pharmacotherapy.

99406	Smoking and tobacco use cessation counseling visit; intermediate, greater than 3 minutes up to 10 minutes	CPT
99407	Smoking and tobacco use cessation counseling visit; intensive, greater than 10 minutes	CPT
171055003	Pregnancy smoking education (procedure)	SNOMEDCT
185795007	Stop smoking monitoring verbal invite (procedure)	SNOMEDCT
185796008	Stop smoking monitoring telephone invite (procedure)	SNOMEDCT
225323000	Smoking cessation education (procedure)	SNOMEDCT
225324006	Smoking effects education (procedure)	SNOMEDCT
310429001	Smoking monitoring invitation (procedure)	SNOMEDCT
315232003	Referral to stop-smoking clinic (procedure)	SNOMEDCT
384742004	Smoking cessation assistance (regime/therapy)	SNOMEDCT
395700008	Referral to smoking cessation advisor (procedure)	SNOMEDCT
449841000124108	Referral to tobacco use cessation clinic (procedure)	SNOMEDCT
449851000124105	Referral to tobacco use cessation counselor (procedure)	SNOMEDCT
449861000124107	Referral to tobacco use cessation counseling program (procedure)	SNOMEDCT
449871000124100	Referral to tobacco use quit line (procedure)	SNOMEDCT
702388001	Tobacco use cessation education (procedure)	SNOMEDCT
710081004	Smoking cessation therapy (regime/therapy)	SNOMEDCT
711028002	Counseling about tobacco use (procedure)	SNOMEDCT
713700008	Smoking cessation drug therapy (regime/therapy)	SNOMEDCT

CPT codes can be added to the billing section of the visit. Below is an example from the appointment window.

**Schedule Appointment**

Appointment | **Billing** | Eligibility | Vitals | Growthcharts | Flags | Log Comm. | Revisions | Custom Data | MU Helper

Institutional Claim Patient SuperBill | Clinical Note | Billing Details | Other Forms

**Billing Status**

ICD Version: ICD-10

Patient Payment: \$ 0 Copay: \$20

Pre Authorization Approval:

Referral #:

Payment Profile: Insurance

Billing Profile:  +

Billing Pick List: Choose Codes from Pick List

Diagnosis Pick List: Choose Codes from Pt Problems

Credit Card Payment: Process Credit Card

**HCFA Box 10 - Is patient's condition related to:**

Employment: No

Auto Accident: No

Other Accident: No

Onset Date Type: Onset of Current Symptoms

Onset Date:

Other Date Type: - Other Date Type -

Other Date:

Claim Billed: \$0.00 | Adjustment: \$0.00 | Insurer Paid: \$0.00 | Patient Paid: \$0.00

**ICD-10 Codes**

#	Code	Description

**ICD-9 Codes to Convert**

#	Code	Description

**CPT Codes**

Code	Description	Price (\$)
1 99407	BEHAV CHNG SMOKING > 10 MIN	0

Modifiers:

SNOMEDCT codes can be entered in the Intervention section of the CQMs tab of the patient's chart. Click **+New**.

Datetime	Code	Description	Value	
Mar 30, 2023	SNOMEDCT: 182922004	Dietary regime (regime/therapy)		<input type="text"/> <input type="text"/>
Dec 22, 2022	SNOMEDCT: 390864007	Referral for exercise therapy (procedure)		<input type="text"/> <input type="text"/>
Aug 28, 2022	SNOMEDCT: 413473000	Counseling about alcohol consumption (procedure)		<input type="text"/> <input type="text"/>
May 25, 2022	HPCPS: G8417	Bmi is documented above normal parameters and a follow-up plan is documented	Obesity (disorder)	<input type="text"/> <input type="text"/>

+ New

Next, enter the code directly or search for it. Select the appointment, ordered or performed, and click **Create**.

**Create Intervention**

Intervention:  Required

Appointment:

Type:

Datetime:

Value:

Create

**Create Intervention**

Intervention:

Appointment:

Type:  Performed  Order

Datetime:

SNOMEDCT:

Value:  (optional)

Create

Medications prescribed will be documented in the patient's chart when the prescription is sent.

The screenshot shows a 'New Prescription' form. On the left is a sidebar with navigation items: Demographics, Appointments, Clinical Dashboard (with a warning icon), Documents, Eligibility, Tasks (with a '9' badge), Problem List (with a warning icon), Medication List (with a warning icon), Send eRx (highlighted in green), Allergy List (with a '0' badge), Drug Interactions (with a '13' badge), CQMs, Intake Data, Lab Orders, and Immunizations. The main form area is titled 'New Prescription' and includes a 'Patient's Prescriptions' button with a plus sign. Below this is a 'Medication' section with a 'Favorite medications' dropdown. The form fields are: Type\* (Medication selected), Medication\* (phentermine 15 mg oral capsule, with a 'Controlled Substance Level 4' warning), SIG\* (1 capsule daily), Dispense\* (30), Dispense Unit\* (Capsule), DAW (No selected), Days Supply, and Refills (0). There are also buttons for 'N/A: U', 'Generic', and 'RX'. A 'Diagnosis Codes' field contains 'Patient Diagnosis Codes'. At the bottom, there are checkboxes for 'Add to Favorites' and 'Add to Medication List' (checked), and a 'Notes to Pharmacist' field with a warning: '\* Please do not enter SIG, Effective Date, Drug Name, Strength, Quantity or Dispense Unit in this field.'

### Numerator 2 Exclusions

Not Applicable

### Numerator 2 Exceptions

None

### Denominator 3

Equals initial population

### Denominator 3 Exclusions

Exclude patients who are in hospice care for any part of the measurement period.

### Denominator 3 Exceptions

None

### Numerator 3

Patients who were screened for tobacco use at least once during the measurement period **AND** who received tobacco cessation intervention during the measurement period or in the six months prior to the measurement period if identified as a tobacco user.

### Numerator 3 Exclusions

Not Applicable

### **Numerator 3 Exceptions**

None

[Measurement Information](#)

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