Measure #226 (NQF 0028): Preventive Care and Screening: Tobacco Use: Screening and Cessation Intervention – National Quality Strategy Domain: Community / Population Health

2017 OPTIONS FOR INDIVIDUAL MEASURES:
CLAIMS ONLY

MEASURE TYPE:
Process

DESCRIPTION:
Percentage of patients aged 18 years and older who were screened for tobacco use one or more times within 24 months AND who received cessation counseling intervention if identified as a tobacco user

INSTRUCTIONS:
This measure is to be reported once per performance period for patients seen during the performance period. This measure is intended to reflect the quality of services provided for preventive screening for tobacco use.

Measure Reporting:
The listed denominator criteria is used to identify the intended patient population. The numerator quality-data codes included in this specification are used to submit the quality actions allowed by the measure. All measure-specific coding should be reported on the claim(s) representing the eligible encounter.

DENOMINATOR:
All patients aged 18 years and older

DENOMINATOR NOTE: *Signifies that this CPT Category I code is a non-covered service under the PFS (Physician Fee Schedule). These non-covered services will not be counted in the denominator population for claims-based measures.

Denominator Criteria (Eligible Cases):

WITHOUT
Telehealth Modifier: GQ, GT

NUMERATOR:
Patients who were screened for tobacco use at least once within 24 months AND who received tobacco cessation intervention if identified as a tobacco user

Definitions:
Tobacco Use – Includes any type of tobacco
Tobacco Cessation Intervention – Includes brief counseling (3 minutes or less), and/or pharmacotherapy

NUMERATOR NOTE: In the event that a patient is screened for tobacco use and identified as a user but did not receive tobacco cessation intervention or tobacco status is unknown report 4004F with 8P.

Numerator Quality-Data Coding Options:
Patient Screened for Tobacco Use, Identified as a User and Received Tobacco Cessation Intervention
**Performance Met: CPT II 4004F:**  
Patient screened for tobacco use AND received tobacco cessation intervention (counseling, pharmacotherapy, or both), if identified as a tobacco user

**OR**

Patient Screened for Tobacco Use and Identified as a Non-User of Tobacco

**Performance Met: CPT II 1036F:**  
Current tobacco non-user

**OR**

Tobacco Screening not Performed for Medical Reasons

Append a modifier (1P) to CPT Category II code 4004F to report documented circumstances that appropriately exclude patients from the denominator

**Denominator Exception: 4004F with 1P:**  
Documentation of medical reason(s) for not screening for tobacco use (eg, limited life expectancy, other medical reason)

**OR**

Tobacco Screening OR Tobacco Cessation Intervention not Performed, Reason Not Otherwise Specified

Append a reporting modifier (8P) to CPT Category II code 4004F to report circumstances when the action described in the numerator is not performed and the reason is not otherwise specified.

**Performance Not Met: 4004F with 8P:**  
Tobacco screening OR tobacco cessation intervention not performed, reason not otherwise specified

**RATIONALE:**

This measure is intended to promote adult tobacco screening and tobacco cessation interventions for those who use tobacco products. There is good evidence that tobacco screening and brief cessation intervention (including counseling and/or pharmacotherapy) is successful in helping tobacco users quit. Tobacco users who are able to stop smoking lower their risk for heart disease, lung disease, and stroke.

**CLINICAL RECOMMENDATION STATEMENTS:**

The USPSTF recommends that clinicians ask all adults about tobacco use, advise them to stop using tobacco, and provide behavioral interventions and U.S. Food and Drug Administration (FDA) –approved pharmacotherapy for cessation to adults who use tobacco. (Grade A Recommendation) (U.S. Preventive Services Task Force, 2015)

The USPSTF recommends that clinicians ask all pregnant women about tobacco use, advise them to stop using tobacco, and provide behavioral interventions for cessation to pregnant women who use tobacco. (Grade A Recommendation) (U.S. Preventive Services Task Force, 2015)

The USPSTF concludes that the current evidence is insufficient to recommend electronic nicotine delivery systems for tobacco cessation in adults, including pregnant women. The USPSTF recommends that clinicians direct patients who smoke tobacco to other cessation interventions with established effectiveness and safety (previously stated). (Grade I Statement) (U.S. Preventive Services Task Force, 2015)

**COPYRIGHT:**

The Measures are not clinical guidelines, do not establish a standard of medical care, and have not been tested for all potential applications.

The Measures, while copyrighted, can be reproduced and distributed, without modification, for noncommercial purposes, eg, use by health care providers in connection with their practices. Commercial use is defined as the sale, license, or distribution of the Measures for commercial gain, or incorporation of the Measures into a product or service that is sold, licensed or distributed for commercial gain.

Commercial uses of the Measures require a license agreement between the user and the PCPI® Foundation (PCPI®) or the American Medical Association (AMA). Neither the American Medical Association (AMA), nor the AMA-convened
Physician Consortium for Performance Improvement® (AMA-PCPI), now known as the PCPI, nor their members shall be responsible for any use of the Measures.

AMA and PCPI encourage use of the Measures by other health care professionals, where appropriate.

THE MEASURES AND SPECIFICATIONS ARE PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND.

© 2015 PCPI® Foundation and American Medical Association. All Rights Reserved.

Limited proprietary coding is contained in the Measure specifications for convenience. Users of the proprietary code sets should obtain all necessary licenses from the owners of these code sets. The AMA, the PCPI and its members and former members of the AMA-PCPI disclaim all liability for use or accuracy of any Current Procedural Terminology (CPT®) or other coding contained in the specifications.

CPT® contained in the Measure specifications is copyright 2004-2016 American Medical Association. LOINC® is copyright 2004-2016 Regenstrief Institute, Inc. This material contains SNOMED CLINICAL TERMS (SNOMED CT®) copyright 2004-2016 International Health Terminology Standards Development Organisation (IHTSDO). ICD-10 is copyright 2016 World Health Organization. All Rights Reserved.
2017 Claims Individual Measure Flow

#226 NQF #0028: Preventive Care and Screening: Tobacco Use: Screening and Cessation Intervention

**Denominator**

- Start
- Patient Age at Date of Service \( \geq 18 \) Years
  - No
  - Yes
    - Encounter as Listed in Denominator* (1/1/2017 thru 12/31/2017)
      - No
        - Not Included in Eligible Population/Denominator
      - Yes
        - Telehealth Modifier: GQ, GT
          - No
            - Include in Eligible Population/Denominator (8 patients)
          - Yes

**Numerator**

- Patient Screened for Tobacco Use AND Received Tobacco Cessation Intervention
  - Yes
  - No
    - Current Tobacco Non-User
      - Yes
      - Documentation of Medical Reason(s) for not Screening for Tobacco Use
        - Yes
          - Tobacco Screening OR Tobacco Cessation Intervention Not Performed, Reason Not Specified
            - Yes
              - Data Completeness Met + Performance Met 4004F-8P (2 patients)
            - No
              - Data Completeness Met + Denominator Exception 4004F-1P (2 patients)
        - No
          - Data Completeness Met + Performance Not Met 4004F (1 patient)

**SAMPLE CALCULATIONS:**

Data Completeness=
\[
\text{Performance Met (a+b+g=3 patients) + Denominator Exception (b=2 patients) + Performance Not Met (c=2 patients) = 7 patients} = \frac{7}{8} = 87.50\%
\]

Performance Rate=
\[
\text{Performance Met (a+b=3 patients) \div Denominator Exception (b=2 patients) = 3 patients} = \frac{3}{5} = 60.00\%
\]

* See the posted Measure Specification for specific coding and instructions to report this measure.
** In the event that a patient is screened for tobacco use and identified as a user but did not receive tobacco cessation intervention or tobacco status is unknown report 4004F - 8P

NOTE: Reporting Frequency: Patient-process

---

CPT only copyright 2016 American Medical Association. All rights reserved.

The measure diagrams were developed by CMS as a supplemental resource to be used in conjunction with the measure specifications. They should not be used alone or as a substitution for the measure specification.
2017 Claims Individual Measure Flow

#226 NQF #0028: Preventive Care and Screening: Tobacco Use: Screening and Cessation Intervention

Please refer to the specific section of the Measure Specification to identify the denominator and numerator information for use in reporting this Individual Measure.

1. Start with Denominator

2. Check Patient Age:
   a. If the Age is greater than or equal to 18 years of age on Date of Service equals No during the measurement period, do not include in Eligible Patient Population. Stop Processing.
   b. If the Age is greater than or equal to 18 years of age on Date of Service equals Yes during the measurement period, proceed to check Encounter Performed.

3. Check Encounter Performed:
   a. If Encounter as Listed in the Denominator equals No, do not include in Eligible Patient Population. Stop Processing.
   b. If Encounter as Listed in the Denominator equals Yes, proceed to check Telehealth Modifier.

4. Check Telehealth Modifier:
   a. If Telehealth Modifier equals Yes, do not include in Eligible Population. Stop Processing.
   b. If Telehealth Modifier equals No, include in the Eligible Population.

5. Denominator Population:
   a. Denominator population is all Eligible Patients in the denominator. Denominator is represented as Denominator in the Sample Calculation listed at the end of this document. Letter d equals 8 patients in the sample calculation.

6. Start Numerator

7. Check Patient Screened for Tobacco Use AND Received Tobacco Cessation Intervention:
   a. If Patient Screened for Tobacco Use AND Received Tobacco Cessation Intervention equals Yes, include in Data Completeness Met and Performance Met.
   b. Data Completeness Met and Performance Met letter is represented in the Data Completeness and Performance Rate in the Sample Calculation listed at the end of this document. Letter a1 equals 1 patient in Sample Calculation.
   c. If Patient Screened for Tobacco Use AND Received Tobacco Cessation Intervention equals No, proceed to Current Tobacco Non-User.

8. Check Current Tobacco Non-User:
   a. If Current Tobacco Non-User equals Yes, include in Data Completeness Met and Performance Met.
b. Data Completeness Met and Performance Met letter is represented in the Data Completeness and Performance Rate in the Sample Calculation listed at the end of this document. Letter a2 equals 2 patients in Sample Calculation.

c. If Current Tobacco Non-User equals No, proceed to Documentation of Medical Reason(s) for not Screening for Tobacco Use.

9. Check Documentation of Medical Reason(s) for not Screening for Tobacco Use:

a. If Documentation of Medical Reason(s) for not Screening for Tobacco Use equals Yes, include in Data Completeness Met and Denominator Exception.

b. Data Completeness Met and Denominator Exception letter is represented in the Data Completeness and Performance Rate in the Sample Calculation listed at the end of this document. Letter b equals 2 patients in the Sample Calculation.

c. If Documentation of Medical Reason(s) for not Screening for Tobacco Use equals No, proceed to Tobacco Screening OR Tobacco Cessation Intervention Not Performed, Reason Not Specified.

10. Check Tobacco Screening OR Tobacco Cessation Intervention Not Performed, Reason Not Specified:

a. If Tobacco Screening OR Tobacco Cessation Intervention Not Performed, Reason Not Specified equals Yes, include in Data Completeness Met and Performance Not Met.

b. Data Completeness Met and Performance Not Met letter is represented in the Data Completeness in the Sample Calculation listed at the end of this document. Letter c equals 2 patients in the Sample Calculation.

c. If Tobacco Screening OR Tobacco Cessation Intervention Not Performed, Reason Not Specified equals No, proceed to Data Completeness Not Met.

11. Check Data Completeness Not Met

a. If Data Completeness Not Met equals No, Quality Data Code not reported. 1 patient has been subtracted from the data completeness numerator in the sample calculation.

---

**SAMPLE CALCULATIONS:**

<table>
<thead>
<tr>
<th>Data Completeness=</th>
</tr>
</thead>
<tbody>
<tr>
<td>Performance Met (a + a²/3 patients) + Denominator Exception (b=2 patients) + Performance Not Met (c=2 patients) = 7 patients = 87.50%</td>
</tr>
<tr>
<td>Eligible Population / Denominator (d=8 patients) = 8 patients</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Performance Rate=</th>
</tr>
</thead>
<tbody>
<tr>
<td>Performance Met (a + a²/3 patients) = 3 patients = 60.00%</td>
</tr>
<tr>
<td>Data Completeness Numerator (7 patients) – Denominator Exception (b=2 patients) = 5 patients</td>
</tr>
</tbody>
</table>

---