

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

**2016 PQRS OPTIONS FOR INDIVIDUAL MEASURES:**  
**CLAIMS, REGISTRY**

**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 reporting period** for patients seen during the reporting period. This measure is intended to reflect the quality of services provided for preventive screening for tobacco use.

**Measure Reporting via Claims:**

CPT or HCPCS codes and patient demographics are used to identify patients who are included in the measure's denominator. CPT Category II codes are used to report the numerator of the measure.

When reporting the measure via claims, submit the appropriate CPT or HCPCS codes, and the appropriate CPT Category II code OR the CPT Category II code with the modifier. The modifiers allowed for this measure are: 1P- medical reasons, 8P- reason not otherwise specified. All measure-specific coding should be reported on the claim(s) representing the eligible encounter.

**Measure Reporting via Registry:**

CPT or HCPCS codes and patient demographics are used to identify patients who are included in the measure's denominator. The listed numerator options are used to report the numerator of the measure.

The quality-data codes listed do not need to be submitted for registry-based submissions; however, these codes may be submitted for those registries that utilize claims data.

**DENOMINATOR:**

All patients aged 18 years and older

**Denominator Criteria (Eligible Cases):**

Patients aged  $\geq 18$  years on date of encounter

**AND**

**Patient encounter during the reporting period (CPT or HCPCS):** 90791, 90792, 90832, 90834, 90837, 90845, 92002, 92004, 92012, 92014, 92521, 92522, 92523, 92524, 92540, 92557, 92625, 96150, 96151, 96152, 97003, 97004, 99201, 99202, 99203, 99204, 99205, 99212, 99213, 99214, 99215, 99406, 99407, G0438, G0439

**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 use of 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 report **4004F** with **8P**.*

**Numerator Quality-Data Coding Options for Reporting Satisfactorily:**

**Patient Screened for Tobacco Use, Identified as a User and Received 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

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

**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 following evidence statements are quoted verbatim from the referenced clinical guidelines:

All patients should be asked if they use tobacco and should have their tobacco use status documented on a regular basis. Evidence has shown that clinic screening systems, such as expanding the vital signs to include tobacco use status or the use of other reminder systems such as chart stickers or computer prompts, significantly increase rates of clinician intervention. (Strength of Evidence = A) (U.S. Department of Health and Human Services. Public Health Service, 2008)

All physicians should strongly advise every patient who smokes to quit because evidence shows that physician advice to quit smoking increases abstinence rates. (Strength of Evidence = A) (U.S. Department of Health and Human Services. Public Health Service, 2008)

Minimal interventions lasting less than 3 minutes increase overall tobacco abstinence rates. Every tobacco user should be offered at least a minimal intervention, whether or not he or she is referred to an intensive intervention. (Strength of Evidence = A) (U.S. Department of Health and Human Services. Public Health Service, 2008)

The combination of counseling and medication is more effective for smoking cessation than either medication or counseling alone. Therefore, whenever feasible and appropriate, both counseling and medication should be provided to patients trying to quit smoking. (Strength of Evidence = A) (U.S. Department of Health and Human Services. Public Health Service, 2008)

Clinicians should encourage all patients attempting to quit to use effective medications for tobacco dependence treatment, except where contraindicated or for specific populations for which there is insufficient evidence of

effectiveness (ie, pregnant women, smokeless tobacco users, light smokers, and adolescents). (Strength of Evidence = A) (U.S. Department of Health and Human Services. Public Health Service, 2008)

The USPSTF recommends that clinicians ask all adults about tobacco use and provide tobacco cessation interventions for those who use tobacco products. (A Recommendation) (U.S. Preventive Services Task Force, 2009)

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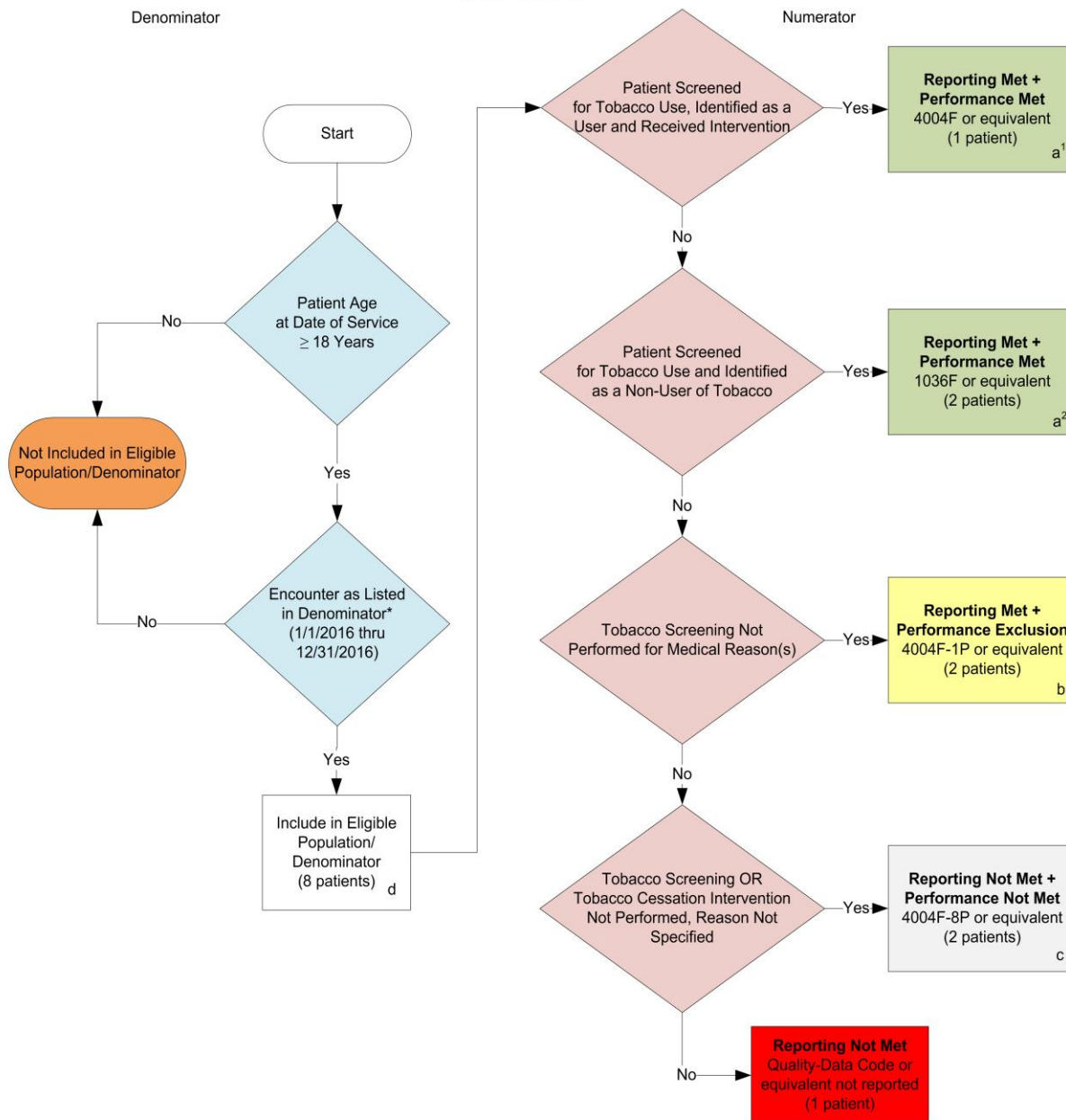
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**2016 Claims/Registry Individual Measure Flow**  
**PQRS #226 NQF #0028: Preventive Care and Screening: Tobacco Use: Screening and Cessation Intervention**



**SAMPLE CALCULATIONS:**

**Reporting Rate=**

Performance Met (a¹+a²=3 patients) + Performance Exclusion (b=2 patients) + Performance Not Met (c=2 patients) = 7 patients = 87.50%  
 Eligible Population / Denominator (d=8 patients) = 8 patients

**Performance Rate=**

Performance Met (a¹+a²=3 patients) = 3 patients = 60.00%  
 Reporting Numerator (7 patients) – Performance Exclusion (b=2 patients) = 5 patients

\* 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 counseling report 4004F with 8P

NOTE: Reporting Frequency: Patient-process

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**2016 Claims/Registry Individual Measure Flow**  
**PQRS #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, include in the Eligible Population.
4. 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.
5. Start Numerator
6. Check Patient Screened for Tobacco Use, Identified as a User and Received Intervention:
  - a. If Patient Screened for Tobacco Use, Identified as a User and Received Intervention equals Yes, include in Reporting Met and Performance Met.
  - b. Reporting Met and Performance Met letter is represented in the Reporting Rate 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, Identified as User and and Received Intervention equals No, proceed to Patient Screened for Tobacco Use and Identified as a Non-User of Tobacco.
7. Check Patient Screened for Tobacco Use and Identified as a Non-User of Tobacco:
  - a. If Patient Screened for Tobacco Use and Identified as a Non-User of Tobacco equals Yes, include in Reporting Met and Performance Met.
  - b. Reporting Met and Performance Met letter is represented in the Reporting Rate and Performance Rate in the Sample Calculation listed at the end of this document. Letter a2 equals 2 patients in Sample Calculation.

- c. If Patient Screened for Tobacco Use and Identified as a Non-User of Tobacco equals No, proceed to Tobacco Screening Not performed for Medical Reason(s).
8. Check Tobacco Screening Not Performed for Medical Reason(s):
  - a. If Tobacco Screening Not Performed for Medical Reason(s) equals Yes, include in Reporting Met and Performance Exclusion.
  - b. Reporting Met and Performance Exclusion letter is represented in the Reporting Rate 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 Tobacco Screening Not Performed for Medical Reason(s) equals No, proceed to Tobacco Screening or Tobacco Cessation Intervention Not Performed, Reason Not Specified.
9. 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 the Reporting Met and Performance Not Met.
  - b. Reporting Met and Performance Not Met letter is represented in the Reporting Rate 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 Reporting Not Met.
10. Check Reporting Not Met
  - a. If Reporting Not Met equals No, Quality Data Code or equivalent not reported. 1 patient has been subtracted from the reporting numerator in the sample calculation.

#### **SAMPLE CALCULATIONS:**

##### **Reporting Rate=**

$$\frac{\text{Performance Met (a}^1\text{+a}^2\text{=3 patients) + Performance Exclusion (b=2 patients) + Performance Not Met (c=2 patients)}}{\text{Eligible Population / Denominator (d=8 patients)}} = \frac{7 \text{ patients}}{8 \text{ patients}} = 87.50\%$$

##### **Performance Rate=**

$$\frac{\text{Performance Met (a}^1\text{+a}^2\text{=3 patients)}}{\text{Reporting Numerator (7 patients) – Performance Exclusion (b=2 patients)}} = \frac{3 \text{ patients}}{5 \text{ patients}} = 60.00\%$$