

Preventive Care and Screening Measure Pair: a. Tobacco Use Assessment (NQF 0028a)

EMeasure Name	Preventive Care and Screening Measure Pair: a. Tobacco Use Assessment	EMeasure Id	Pending
Version Number	1	Set Id	Pending
Available Date	No information	Measurement Period	January 1, 20xx through December 31, 20xx
Measure Steward	American Medical Association – Physician Consortium for Performance Improvement		
Endorsed By	National Quality Forum		
Description	Percentage of patients aged 18 years or older who have been seen for at least 2 office visits, who were queried about tobacco use one or more times within 24 months.		
Measure scoring	Proportion		
Measure type	Process		
Rationale	Tobacco use is one of the leading causes of many preventable diseases, however, not all individuals are screened for tobacco use.		
Clinical Recommendation Statement	The USPSTF strongly recommends that clinicians screen all adults for tobacco use and provide tobacco cessation interventions for those who use tobacco products. (A Recommendation) (USPSTF, 2003).		
References			
Definitions			

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Please refer to the spreadsheet for this measure for detail regarding data criteria and code lists.

Population criteria

- **Initial Patient Population =**
 - AND: “Patient characteristic: birth date” (age) >= 18 years;
 - AND:
 - >=2 count(s) of:
 - OR: “Encounter office visit” to determine the physician has a relationship with the patient;

- OR: “Encounter: encounter health and behavior assessment” to determine the physician has a relationship with the patient;
 - OR: “Encounter occupational therapy” to determine the physician has a relationship with the patient;
 - OR: “Encounter psychiatric & psychologic” to determine the physician has a relationship with the patient;
- OR:
 - ≥ 1 count(s) of:
 - OR: “Encounter: encounter preventive medicine services 18 and older”;
 - OR: “Encounter: encounter prev - individual counseling”;
 - OR: “Encounter: encounter prev med group counseling”;
 - OR: “Encounter: encounter prev med other services”;
- **Denominator =**
 - AND: All patients in the initial patient population;
- **Numerator =**
 - AND:
 - OR: “Patient characteristic: tobacco user” before or simultaneously to the encounter ≤ 24 months;
 - OR: “Patient characteristic: tobacco non-user” before or simultaneously to the encounter ≤ 24 months;
- **Exclusions =**
 - AND: None;

Data criteria (QDS Data Elements)

- **Initial Patient Population =**
 - “Patient characteristic: birth date” using the “birth date code list” before the beginning of the “measurement period”;
 - “Encounter: encounter office visit” using the “encounter office visit code list” during the “measurement period”;
 - “Encounter: encounter health and behavior assessment” using the “encounter health and behavior assessment code list” during the “measurement period”;
 - “Encounter: encounter occupational therapy” using the “encounter occupational therapy code list” during the “measurement period”;
 - “Encounter: encounter psychiatric & psychologic” using the “encounter psychiatric & psychologic code list” during the “measurement period”;
 - “Encounter: encounter preventive medicine services 18 and older” using the “Encounter: encounter preventive medicine services 18 and older code list” during the “measurement period”;

- “Encounter: encounter preventive medicine - individual counseling” using the “encounter preventive medicine - individual counseling code list” during the “measurement period”;
- “Encounter: encounter preventive medicine group counseling” using the “encounter preventive medicine group counseling code list” during the “measurement period”;
- “Encounter: encounter preventive medicine other services” using the “encounter preventive medicine other services code list” during the “measurement period”;
- **Denominator =**
 - All patients in the initial patient population;
- **Numerator =**
 - “Patient characteristic: tobacco non-user” using the “tobacco non-user code list” within and including 24 months before or simultaneously to “Encounter: encounter psychiatric & psychologic” OR “Encounter: encounter preventive medicine - individual counseling” OR “Encounter: encounter occupational therapy” OR “Encounter: encounter preventive medicine services” OR “Encounter: encounter preventive medicine group counseling” OR “Encounter: encounter preventive medicine services 18 and older” OR “Encounter: encounter office visit” OR “Encounter: encounter health and behavior assessment”;
 - “Patient characteristic: tobacco user” using the “tobacco user code list” within and including 24 months before or simultaneously to “Encounter: encounter psychiatric & psychologic” OR “Encounter: encounter preventive medicine - individual counseling” OR “Encounter: encounter occupational therapy” OR “Encounter: encounter preventive medicine services” OR “Encounter: encounter preventive medicine group counseling” OR “Encounter: encounter preventive medicine services 18 and older” OR “Encounter: encounter office visit” OR “Encounter: encounter health and behavior assessment”;
- **Exclusions =**
 - None;

Summary Calculation

Calculation is generic to all measures:

- Calculate the final denominator by adding all that meet denominator criteria.
 - Subtract from the final denominator all that do not meet numerator criteria yet also meet exclusion criteria. Note some measures do not have exclusion criteria.
 - The performance calculation is the number meeting numerator criteria divided by the final denominator.
 - For measures with multiple patient populations, repeat this process for each patient population and report each result separately.
 - For measures with multiple numerators, calculate each numerator separately within each population using the paired exclusion.
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Measure set	CLINICAL QUALITY MEASURE SET 2011-2012
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