

Preventive Care and Screening Measure Pair: b. Tobacco Cessation Intervention (NQF 0028b)

EMeasure Name	Preventive Care and Screening Measure Pair: b. Tobacco Cessation Intervention	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 and older identified as tobacco users within the past 24 months and have been seen for at least 2 office visits, who received cessation intervention.		
Measure scoring	Proportion		
Measure type	Process		
Rationale	The USPSTF strongly recommends that clinicians screen all adults for tobacco use and provide tobacco cessation interventions for those who use tobacco products.		
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			

Table of Contents

- [Population criteria](#)
- [Data criteria \(QDS Data Elements\)](#)
- [Summary calculation](#)

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:
 - OR: >=2 count(s) of:

- OR: "Encounter: encounter health and behavior assessment" to determine the physician has a relationship with the patient;
 - OR: "Encounter: encounter occupational therapy" to determine the physician has a relationship with the patient;
 - OR: "Encounter: encounter office visit" to determine the physician has a relationship with the patient;
 - OR: "Encounter: 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 preventive medicine other services";
 - OR: "Encounter: encounter preventive medicine - individual counseling";
 - OR "Encounter: encounter preventive medicine group counseling";
- **Denominator =**
 - AND: All patients in the initial patient population;
 - AND: "Patient characteristic: tobacco user" ≤ 24 months;
- **Numerator =**
 - OR: "Procedure performed: tobacco use cessation counseling" ≤ 24 months;
 - OR: "Medication active: smoking cessation agents" before or simultaneously to the encounter ≤ 24 months;
 - OR: "Medication order: smoking cessation agents" before or simultaneously to the encounter ≤ 24 months;
- **Exclusion =**
 - 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 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 office visit" using the "encounter office visit 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 preventive medicine services 18 and older 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";
 - "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";
- **Denominator =**
 - All patients in the initial patient population;
 - "Patient characteristic: tobacco user" using the "tobacco user code list" 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 other 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";
- **Numerator =**
 - "Procedure performed: tobacco use cessation counseling" using the "tobacco use cessation counseling code list grouping" before or simultaneously to "Encounter: encounter health and behavior assessment" OR "Encounter: encounter occupational therapy" OR "Encounter: encounter office visit" OR "Encounter: encounter preventive medicine group counseling" OR "Encounter: encounter preventive medicine other services" OR "Encounter: encounter preventive medicine services 18 and older" OR "Encounter: encounter preventive medicine-individual counseling" OR "Encounter: encounter psychiatric & psychologic";
 - "Medication active: smoking cessation agents" using the "smoking cessation agents code list" before or simultaneously to "Encounter: encounter health and behavior assessment" OR "Encounter: encounter occupational therapy" OR "Encounter: encounter office visit" OR "Encounter: encounter preventive medicine group counseling" OR "Encounter: encounter preventive medicine other services" OR "Encounter: encounter preventive medicine services 18 and older" OR "Encounter: encounter preventive medicine-individual counseling" OR "Encounter: encounter psychiatric & psychologic";
 - "Medication order: smoking cessation agents" using the "smoking cessation agents code list" before or simultaneously to "Encounter: encounter health and behavior assessment" OR "Encounter: encounter occupational therapy" OR "Encounter: encounter office visit" OR "Encounter: encounter preventive medicine group counseling" OR "Encounter: encounter preventive medicine other services" OR "Encounter: encounter preventive medicine services 18 and older" OR "Encounter: encounter preventive medicine-individual counseling" OR "Encounter: encounter psychiatric & psychologic";
- **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.
-

Measure set	CLINICAL QUALITY MEASURE SET 2011-2012
--------------------	--