



## Complete Summary

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### TITLE

Tobacco cessation: percent of patients screened annually for use of tobacco (mental health diagnosis cohort).

### SOURCE(S)

Office of Quality and Performance (10Q). FY2002 VHA performance measurement system. Technical Manual. Washington (DC): Veterans Health Administration (VHA); 2002 Mar 8. 137 p.

## Brief Abstract

### DESCRIPTION

This measure assesses the percentage of mental health patients screened annually for the use of tobacco.

This measure is a component of a composite measure; it can also be used on its own.

### RATIONALE

Each year, about 400,000 Americans die because they smoke tobacco. Smoking accounts for one out of every five deaths in the United States (U.S.). It is the most important modifiable cause of premature death, responsible annually for an estimated 5 million years of potential life lost.

### PRIMARY CLINICAL COMPONENT

Tobacco use; screening

### DENOMINATOR DESCRIPTION

The number of patients who are seen at least once by a physician (MD or DO), physician assistant (PA), or nurse practitioner (NP) at a specified clinic, excluding those individuals who visited a tertiary clinic for a specialty consult

### NUMERATOR DESCRIPTION

The number of patients from the denominator screened annually for use of tobacco

## Evidence Supporting the Measure

### PRIMARY MEASURE DOMAIN

Process

### SECONDARY MEASURE DOMAIN

Not applicable

### EVIDENCE SUPPORTING THE MEASURE

A clinical practice guideline or other peer-reviewed synthesis of the clinical evidence

### NATIONAL GUIDELINE CLEARINGHOUSE LINK

- [Tobacco use cessation in the primary care setting.](#)

## Evidence Supporting Need for the Measure

### NEED FOR THE MEASURE

Unspecified

## State of Use of the Measure

### STATE OF USE

Current routine use

### CURRENT USE

External oversight/Veterans Health Administration  
Internal quality improvement

## Application of Measure in its Current Use

### CARE SETTING

Ambulatory Care  
Behavioral Health Care

### PROFESSIONALS RESPONSIBLE FOR HEALTH CARE

Advanced Practice Nurses  
Physician Assistants  
Physicians

## LOWEST LEVEL OF HEALTH CARE DELIVERY ADDRESSED

Single Health Care Delivery Organizations

## TARGET POPULATION AGE

Unspecified

## TARGET POPULATION GENDER

Either male or female

## STRATIFICATION BY VULNERABLE POPULATIONS

From the eligible universe, three groups will be selected, (a) random mental health diagnosis, (b) substance abuse diagnosis (excluding tobacco abuse), and (c) post traumatic stress disorder (PTSD) diagnosis. All groups will be aggregated to one group for reporting.

## Characteristics of the Primary Clinical Component

## INCIDENCE/PREVALENCE

Unspecified

## ASSOCIATION WITH VULNERABLE POPULATIONS

Unspecified

## BURDEN OF ILLNESS

Each year, about 400,000 Americans die because they smoke tobacco. Smoking accounts for one out of every five deaths in the United States. It is the most important modifiable cause of premature death, responsible annually for an estimated 5 million years of potential life lost.

## EVIDENCE FOR BURDEN OF ILLNESS

U.S. Preventive Services Task Force. Guide to clinical preventive services: report of the U.S. Preventive Services Task Force. 2nd ed. Baltimore (MD): Williams & Wilkins; 1996. Counseling to prevent tobacco use. p. 597-609. [123 references]

## UTILIZATION

Unspecified

## COSTS

Unspecified

IOM CARE NEED

Staying Healthy

IOM DOMAIN

Effectiveness

Data Collection for the Measure

CASE FINDING

Users of care only

DESCRIPTION OF CASE FINDING

All patients not already reviewed during the 12-month period who visited any clinic and had a qualifying event with a Mental Health diagnosis (see the related "Denominator Inclusions/Exclusions" field in this summary)

DENOMINATOR (INDEX) EVENT

Encounter

DENOMINATOR INCLUSIONS/EXCLUSIONS

Inclusions

- Have a qualifying event with a mental health diagnosis.\* A qualifying event could be either:
  - A mental health diagnosis on at least two separate outpatient clinic visits, or
  - One inpatient admission (with a primary or secondary mental health diagnosis) anywhere within the Veterans Health Administration (VHA) within the six months prior to the study interval review period

AND

- Seen at the facility in any clinic for any diagnosis during the review period

\* See the original measure documentation for a list of mental health diagnosis International Classification of Diseases, Ninth Revision (ICD-9) codes used in sample selection.

Exclusions

Patients who have:

- Documented diagnosis of cancer of the esophagus, liver, or pancreas
- Enrolled in a Veterans Healthcare Administration (VHA) or community-based Hospice program
- Life expectancy less than 6 months as documented in the Medical Record

#### NUMERATOR INCLUSIONS/EXCLUSIONS

##### Inclusions

Screened for tobacco use: documented in the medical record the patient was asked about the use of tobacco. All tobacco products are intended to be included in the guideline review.

If patient is known lifetime non-tobacco user, does not have to have documentation within the past 12 months. Counts in both numerator and denominator (for the facility).

##### Exclusions

Unspecified

#### DENOMINATOR TIME WINDOW

Time window precedes index event

#### NUMERATOR TIME WINDOW

Fixed time period

#### DATA SOURCE

Administrative and medical records data

#### LEVEL OF DETERMINATION OF QUALITY

Individual Case

#### PRE-EXISTING INSTRUMENT USED

Unspecified

### Computation of the Measure

#### SCORING

Rate

#### INTERPRETATION OF SCORE

Better quality is associated with a higher score

## ALLOWANCE FOR PATIENT FACTORS

Unspecified

## STANDARD OF COMPARISON

Internal time comparison  
Prescriptive standard

## PRESCRIPTIVE STANDARD

Fiscal year (FY) 2002 tobacco screening indicator component target:

- Fully successful: 90%
- Exceptional: 95%

## EVIDENCE FOR PRESCRIPTIVE STANDARD

Office of Quality and Performance (10Q). FY2002 VHA performance measurement system. Technical Manual. Washington (DC): Veterans Health Administration (VHA); 2002 Mar 8. 137 p.

## Evaluation of Measure Properties

## EXTENT OF MEASURE TESTING

Unspecified

## Identifying Information

## ORIGINAL TITLE

CPG-tobacco cessation: screening (mental health diagnosis cohort).

## MEASURE COLLECTION

[Fiscal Year \(FY\) 2002: Veterans Health Administration \(VHA\) Performance Measurement System](#)

## MEASURE SET NAME

[Clinical Practice Guidelines \(FY 2002\)](#)

## COMPOSITE MEASURE NAME

[Tobacco Use Cessation](#)

## DEVELOPER

Veterans Health Administration

#### ADAPTATION

Measure was not adapted from another source.

#### RELEASE DATE

2001 Nov

#### REVISION DATE

2002 Mar

#### MEASURE STATUS

Please note: This measure has been updated. The National Quality Measures Clearinghouse is working to update this summary.

#### SOURCE(S)

Office of Quality and Performance (10Q). FY2002 VHA performance measurement system. Technical Manual. Washington (DC): Veterans Health Administration (VHA); 2002 Mar 8. 137 p.

#### MEASURE AVAILABILITY

The individual measure, "CPG-Tobacco Cessation: Screening (Mental Health Diagnosis Cohort)," is published in "FY 2002 VHA Performance Measurement System: Technical Manual." This document is available in Word format from the [Veterans Health Administration Web site](#).

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#### NQMC STATUS

This NQMC summary was completed by ECRI on September 27, 2002. The information was verified by the Veterans Health Administration on October 29, 2002.

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