



## Complete Summary

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### TITLE

Tobacco cessation: percent of patients screened annually for use of tobacco (primary care 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 primary care cohort 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

Wide variation in quality for the performance measured

### EVIDENCE SUPPORTING NEED FOR THE MEASURE

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

## 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

## 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

Unspecified

## 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

## Institute of Medicine National Healthcare Quality Report Categories

### IOM CARE NEED

Staying Healthy

### IOM DOMAIN

Effectiveness

## Data Collection for the Measure

### CASE FINDING

Users of care only

### DESCRIPTION OF CASE FINDING

All eligible patients not already reviewed during the 12-month period who visited 1 of a specified list of outpatient clinics

### DENOMINATOR (INDEX) EVENT

Encounter

### DENOMINATOR INCLUSIONS/EXCLUSIONS

#### Inclusions

All patients seen in one of the following 8 clinics:

- Primary Care
- General Medicine
- Cardiology
- Endocrinology/Metabolism
- Diabetes
- Hypertension
- Pulmonary/Chest
- Women's Clinic

All patients seen in one of the above clinics and seen by a:

- Physician (MD or DO),
- Physician Assistant (PA), or
- Nurse Practitioner (NP)

#### Exclusions

All patients whose current year qualifying visit was at a tertiary facility for a specialty consult only (no other primary care or general medicine visit at the tertiary center)

#### 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 (primary care 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 (Primary Care 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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