



Complete Summary

TITLE

Tobacco cessation: percent of patients using tobacco who have been counseled three times in twelve months to cease tobacco use (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 who have been counseled three times in twelve months to cease tobacco use.

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.

Practical interventions exist for controlling and preventing many chronic diseases. Implementing proven clinical smoking cessation interventions would cost an estimated \$2,587 for each year of life saved, the most cost-effective of all clinical preventive services.

PRIMARY CLINICAL COMPONENT

Tobacco use; cessation counseling

DENOMINATOR DESCRIPTION

The number of patients who use tobacco and 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 who have been counseled three times in 12 months to cease tobacco use

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
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

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

Implementing proven clinical smoking cessation interventions would cost an estimated \$2,587 for each year of life saved, the most cost-effective of all clinical preventive services.

EVIDENCE FOR COSTS

About CDC's chronic disease center. [internet]. Atlanta (GA): Centers for Disease Control and Prevention; 2002 Aug 30 [cited 2002 Sep 13]. [1 p].

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 patients not already reviewed during the 12-month period who visited 1 of a specified list of outpatient clinics and whose medical record documents that the patient was using tobacco. If conflicting documentation exists (tobacco user and non-tobacco user both documented), the most recent documentation is used.

DENOMINATOR (INDEX) EVENT

Encounter

DENOMINATOR INCLUSIONS/EXCLUSIONS

Inclusions

All patients seen in one of the following 11 clinics:

- Primary Care
- General Medicine
- Cardiology
- Endocrinology/Metabolism
- Diabetes
- Hypertension
- Pulmonary/Chest
- Women's Clinic
- Geriatric Primary Care
- Mental Health Primary Care-Individual
- Mental Health Primary Care Team-Group

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

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

Patients who use tobacco (see the related "Description of Case Finding" field in this summary)

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

The number of times the patient needs to have received counseling is dependent upon the number of times they were seen in any combination of the "11" clinics (listed in the related "Denominator Inclusions/Exclusions" field in this summary) in the past 12 months. If the patient had at least 3 visits in any combination of the "11" clinics, then they need to have been counseled 3 times. If they had 2 visits, they need to have been counseled twice. If they had 1 visit they need to have received 1 counseling during the past 12 months. Maximum of 3, minimum of 1 (patients had to have at least 1 visit in the first 8 clinics listed above [see the related "Denominator Inclusions/Exclusions" field in this summary] to be in the sample).

Counseling consists of:

- Documentation the patient is advised to stop smoking cigarettes, cigars, pipe, chewing tobacco or using snuff
- Referred to, or already attending a tobacco cessation class or program
- A maximum of one counseling is attributed to one visit
- Attendance at a smoking cessation program counts as one counseling for one visit

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 counseling X3 indicator component target:

- Fully successful: 68%
- Exceptional: 76%

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: counseling X3 (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: Counseling X3 (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

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