

**Quality ID #431 (CBE 2152): Preventive Care and Screening: Unhealthy Alcohol Use: Screening & Brief Counseling**

**2026 COLLECTION TYPE:**

MERIT-BASED INCENTIVE PAYMENT SYSTEM (MIPS) CLINICAL QUALITY MEASURE (CQM)

**MEASURE TYPE:**

Process

**DESCRIPTION:**

Percentage of patients aged 18 years and older who were screened for unhealthy alcohol use using a systematic screening method at least once within the last 12 months AND who received brief counseling if identified as an unhealthy alcohol user.

**INSTRUCTIONS:**

**Reporting Frequency:**

This measure is to be submitted a minimum of **once per performance period** for denominator eligible cases as defined in the denominator criteria.

**Intent and Clinician Applicability:**

This measure is intended to reflect the quality of services provided for patients 18 years and older who underwent preventive screening for unhealthy alcohol use. There is no diagnosis associated with this measure. This measure may be submitted by Merit-based Incentive Payment System (MIPS) eligible clinicians who perform the quality actions as defined by the numerator based on the services provided and the measure-specific denominator coding.

**Measure Strata and Performance Rates:**

This measure contains three strata defined by three submission criteria.

This measure produces three performance rates.

**There are 3 Submission Criteria for this measure:**

- 1) All patients who were screened for unhealthy alcohol use using a systematic screening method.

**AND**

- 2) All patients who were identified as unhealthy alcohol users who received brief counseling.

**AND**

- 3) All patients who were screened for unhealthy alcohol use using a systematic screening method and, if identified as unhealthy alcohol users received brief counseling, or were not identified as unhealthy alcohol users.

This measure contains three submission criteria which aim to identify patients who were screened for unhealthy alcohol use using a systematic screening method (Submission Criteria 1), patients who were identified as unhealthy alcohol users and who received brief counseling (Submission Criteria 2), and a comprehensive look at the overall performance on unhealthy alcohol use screening and brief counseling (Submission Criteria 3). By separating this measure into various submission criteria, the MIPS eligible clinician will be able to better ascertain where gaps in performance exist and identify opportunities for improvement.

For the purposes of submitting this measure, use the Data Completeness determined in Submission Criteria 1.

**This measure will be calculated with 3 performance rates:**

- 1) Percentage of patients aged 18 years and older who were screened for unhealthy alcohol use using a systematic screening method at least once within the last 12 months.
- 2) Percentage of patients aged 18 years and older who were identified as unhealthy alcohol users who received brief counseling.

AND

- 3) Percentage of patients aged 18 years and older who were screened for unhealthy alcohol use using a systematic screening method at least once within the last 12 months AND who received brief counseling if identified as unhealthy alcohol users.

The overall rate (Submission Criteria 3) should be utilized to compare performance to published versions of this measure prior to the 2021 performance year, when the measure had a single performance rate. For accountability reporting in the CMS MIPS program, the rate for Submission Criteria 2 is used for performance.

**Implementation Considerations:**

For the purposes of MIPS implementation of this measure, this patient-process measure is submitted a minimum of once per patient during the performance period. The most advantageous quality data code (QDC) will be used if the measure is submitted more than once.

For the purposes of the measure, the most recent denominator eligible encounter should be used to determine if the numerator action for the submission criteria was performed within the 12-month look back period.

The denominator of Submission Criteria 2 is a subset of the resulting numerator for Submission Criteria 1, as Submission Criteria 2 is limited to assessing if patients identified as unhealthy alcohol users received brief counseling. For all patients, Submission Criteria 1 and 3 are applicable, but Submission Criteria 2 will only be applicable for those patients who are identified as unhealthy alcohol users. Therefore, data for every patient that meets the age and encounter requirements will only be submitted for Submission Criteria 1 and 3, whereas data submitted for Submission Criteria 2 will be for a subset of patients who meet the age and encounter requirements, as the denominator has been further limited to those who were identified as unhealthy alcohol users.

**Telehealth:**

**TELEHEALTH ELIGIBLE:** This measure is appropriate for and applicable to the telehealth setting. Patient encounters conducted via telehealth using encounter code(s) found in the denominator encounter criteria are allowed for this measure. Therefore, if the patient meets all denominator criteria for a telehealth encounter, it would be appropriate to include them in the denominator eligible patient population. Telehealth eligibility is at the measure level for inclusion within the denominator eligible patient population and based on the measure specification definitions which are independent of changes to coding and/or billing practices.

**Measure Submission:**

The quality data codes listed do not need to be submitted by MIPS eligible clinicians, groups, or third party intermediaries that utilize this collection type for submissions; however, these codes may be submitted for those third party intermediaries that utilize Medicare Part B claims data. The coding provided to identify the measure criteria: Denominator or Numerator, may be an example of coding that could be used to identify patients that meet the intent of this clinical topic. When implementing this measure, please refer to the 'Reference Coding' section to determine if other codes or code languages that meet the intent of the criteria may also be used within the medical record to identify and/or assess patients. For more information regarding Application Programming Interface (API), please refer to the Quality Payment Program (QPP) website.

**SUBMISSION CRITERIA 1: ALL PATIENTS WHO WERE SCREENED FOR UNHEALTHY ALCOHOL USE**

**DENOMINATOR (CRITERIA 1):**

All patients aged 18 years and older seen for at least two visits or at least one preventive visit during the measurement period.

**DENOMINATOR NOTE:**

*\*Signifies that this CPT Category I code is a non-covered service under the Medicare Part B Physician Fee Schedule (PFS). These non-covered services should be counted in the denominator population for MIPS CQMs.*

**Denominator Criteria (Eligible Cases):**

Patients aged  $\geq$  18 years

**AND**

At least two patient encounters during the performance period (CPT or HCPCS): 90791, 90792, 90832, 90834, 90837, 90845, 92517, 92518, 92519, 92537, 92538, 92540, 92541, 92542, 92544, 92545, 92546, 92548, 92549, 92550, 92552, 92553, 92555, 92556, 92557, 92567, 92570, 92584, 92587, 92588, 92620, 92622, 92625, 92626, 92650\*, 92651, 92652, 92653, 96156, 96158, 97165, 97166, 97167, 97168, 97802, 97803, 97804, 98000, 98001, 98002, 98003, 98004, 98005, 98006, 98007, 98008, 98009, 98010, 98011, 98012, 98013, 98014, 98015, 98016, 99202, 99203, 99204, 99205, 99212, 99213, 99214, 99215, G0270, G0271

**OR**

At least one preventive encounter during the performance period (CPT or HCPCS): 99385\*, 99386\*, 99387\*, 99395\*, 99396\*, 99397\*, 99401\*, 99402\*, 99403\*, 99404\*, 99411\*, 99412\*, 99429\*, G0438, G0439

**AND NOT**

**DENOMINATOR EXCLUSIONS:**

Patients with dementia any time during the patient's history through the end of the measurement period: M1164

**OR**

Patients who use hospice services any time during the measurement period: M1165

**NUMERATOR (CRITERIA 1):**

Patients who were screened for unhealthy alcohol use using a systematic screening method at least once within the last 12 months.

**Definition:**

**Systematic screening method** – For purposes of this measure, one of the following systematic methods to assess unhealthy alcohol use must be utilized. "Systematic screening methods" and thresholds for defining unhealthy alcohol use include:

AUDIT Screening Instrument (score  $\geq$  8)

AUDIT-C Screening Instrument (score  $\geq$  4 for men; score  $\geq$  3 for women)

Single Question Screening - How many times in the past year have you had 5 (for men) or 4 (for women and all adults older than 65 years) or more drinks in a day? (response  $\geq$  1)

**NUMERATOR NOTE:**

*To satisfy the intent of this measure, a patient must have at least one screening for unhealthy alcohol use during the 12-month period. If a patient has multiple screenings for unhealthy alcohol use during the 12-month period, only the most recent screening, which has a documented status of unhealthy alcohol user or unhealthy alcohol non-user, will be used to satisfy the measure requirements.*

**Numerator Options:**

**Performance Met:**

Patient identified as an unhealthy alcohol user when screened for unhealthy alcohol use using a systematic screening method (G2196)

**OR**

**Performance Met:**

Patient screened for unhealthy alcohol use using a systematic screening method and not identified as an unhealthy alcohol user (G2197)

**OR**

**Performance Not Met:**

Patient not screened for unhealthy alcohol use using a systematic screening method (G2199)

**AND**

**SUBMISSION CRITERIA 2: ALL PATIENTS WHO WERE IDENTIFIED AS UNHEALTHY ALCOHOL USERS AND WHO RECEIVED BRIEF COUNSELING**

**DENOMINATOR (CRITERIA 2):**

All patients aged 18 years and older seen for at least two visits or at least one preventive visit during the measurement period who were screened for unhealthy alcohol use and identified as an unhealthy alcohol user.

**DENOMINATOR NOTE:**

*\*Signifies that this CPT Category I code is a non-covered service under the Medicare Part B PFS. These non-covered services should be counted in the denominator population for MIPS CQMs.*

**Denominator Criteria (Eligible Cases):**

Patients aged  $\geq$  18 years

**AND**

All eligible instances when **G2196** is submitted for Performance Met (patient identified as an unhealthy alcohol user when screened for unhealthy alcohol use using a systematic screening method) in the numerator of Submission Criteria 1

**AND**

At least two patient encounters during the performance period (CPT or HCPCS): 90791, 90792, 90832, 90834, 90837, 90845, 92517, 92518, 92519, 92537, 92538, 92540, 92541, 92542, 92544, 92545, 92546, 92548, 92549, 92550, 92552, 92553, 92555, 92556, 92557, 92567, 92570, 92584, 92587, 92588, 92620, 92622, 92625, 92626, 92650\*, 92651, 92652, 92653, 96156, 96158, 97165, 97166, 97167, 97168, 97802, 97803, 97804, 98000, 98001, 98002, 98003, 98004, 98005, 98006, 98007, 98008, 98009, 98010, 98011, 98012, 98013, 98014, 98015, 98016, 99202, 99203, 99204, 99205, 99212, 99213, 99214, 99215, G0270, G0271

**OR**

At least one preventive encounter during the performance period (CPT or HCPCS): 99385\*, 99386\*, 99387\*, 99395\*, 99396\*, 99397\*, 99401\*, 99402\*, 99403\*, 99404\*, 99411\*, 99412\*, 99429\*, G0438, G0439

**AND NOT**

**DENOMINATOR EXCLUSIONS:**

Patients with dementia any time during the patient's history through the end of the measurement period: M1164

**OR**

Patients who use hospice services any time during the measurement period: M1165

**NUMERATOR (CRITERIA 2):**

Patients who received brief counseling.

**Definition:**

Brief counseling – "Brief counseling" for unhealthy alcohol use refers to one or more counseling sessions, a minimum of 5-15 minutes, which may include: feedback on alcohol use and harms; identification of high risk situations for drinking and coping strategies; increased motivation and the development of a personal plan to reduce drinking.

**NUMERATOR NOTE:**

*In the event that a patient is screened for unhealthy alcohol use and identified as an unhealthy user but did not receive brief alcohol cessation counseling submit G2202.*

**Numerator Options:**

**Performance Met:**

Patient identified as an unhealthy alcohol user received brief counseling (G2200)

**OR**

**Performance Not Met:**

Patient did not receive brief counseling if identified as an unhealthy alcohol user (G2202)

**AND**

**SUBMISSION CRITERIA 3: ALL PATIENTS WHO WERE SCREENED FOR UNHEALTHY ALCOHOL USE AND, IF IDENTIFIED AS AN UNHEALTHY ALCOHOL USER RECEIVED BRIEF COUNSELING, OR WERE NOT IDENTIFIED AS AN UNHEALTHY ALCOHOL USER**

**DENOMINATOR (CRITERIA 3):**

All patients aged 18 years and older seen for at least two visits or at least one preventive visit during the measurement period.

**DENOMINATOR NOTE:**

*\*Signifies that this CPT Category I code is a non-covered service under the Medicare Part B PFS. These non-covered services should be counted in the denominator population for MIPS CQMs.*

**Denominator Criteria (Eligible Cases):**

Patients aged  $\geq$  18 years

**AND**

At least two patient encounters during the performance period (CPT or HCPCS): 90791, 90792, 90832, 90834, 90837, 90845, 92517, 92518, 92519, 92537, 92538, 92540, 92541, 92542, 92544, 92545, 92546, 92548, 92549, 92550, 92552, 92553, 92555, 92556, 92557, 92567, 92570, 92584, 92587, 92588, 92620, 92622, 92625, 92626, 92650\*, 92651, 92652, 92653, 96156, 96158, 97165, 97166, 97167, 97168, 97802, 97803, 97804, 98000, 98001, 98002, 98003, 98004, 98005, 98006, 98007, 98008, 98009, 98010, 98011, 98012, 98013, 98014, 98015, 98016, 99202, 99203, 99204, 99205, 99212, 99213, 99214, 99215, G0270, G0271

**OR**

At least one preventive encounter during the performance period (CPT or HCPCS): 99385\*, 99386\*, 99387\*, 99395\*, 99396\*, 99397\*, 99401\*, 99402\*, 99403\*, 99404\*, 99411\*, 99412\*, 99429\*, G0438, G0439

**AND NOT**

**DENOMINATOR EXCLUSIONS:**

Patients with dementia any time during the patient's history through the end of the measurement period:

M1164

**OR**

Patients who use hospice services any time during the measurement period: M1165

**NUMERATOR (CRITERIA 3):**

Patients who were screened for unhealthy alcohol use using a systematic screening method at least once within 12 months **AND** who received brief counseling if identified as an unhealthy alcohol user

**Definition:**

**Brief counseling** – “Brief counseling” for unhealthy alcohol use refers to one or more counseling sessions, a minimum of 5-15 minutes, which may include: feedback on alcohol use and harms; identification of high risk situations for drinking and coping strategies; increased motivation and the development of a personal plan to reduce drinking.

**NUMERATOR NOTE:**

*To satisfy the intent of this measure, a patient must have at least one unhealthy alcohol use screening during the 12-month period. If a patient has multiple unhealthy alcohol use screenings during the 12-month period, only the most recent screening, which has a documented status of unhealthy alcohol user or unhealthy alcohol non-user, will be used to satisfy the measure requirements.*

In the event that a patient is screened for unhealthy alcohol use and identified as an unhealthy user but did not receive brief alcohol cessation counseling submit G9624.

**Numerator Options:**

***Performance Met:***

Patient identified as an unhealthy alcohol user when screened for unhealthy alcohol use using a systematic screening method and received brief counseling (**G9621**)

**OR**

***Performance Met:***

Patient not identified as an unhealthy alcohol user when screened for unhealthy alcohol use using a systematic screening method (**G9622**)

**OR**

***Performance Not Met:***

Patient not screened for unhealthy alcohol use using a systematic screening method or patient did not receive brief counseling if identified as an unhealthy alcohol user (**G9624**)

**RATIONALE:**

This measure is intended to promote unhealthy alcohol use screening and brief counseling which have been shown to be effective in reducing alcohol consumption, particularly in primary care settings. A number of studies, including patient and provider surveys, have documented low rates of alcohol misuse screening and counseling in primary care settings. According to a study analyzing the quality of health care in the United States, on average, 45% of patients (n=6,676) were screened for problem drinking. (McGlynn, et. al, 2003). In the national Healthcare for Communities Survey, only 8.7% of problem drinkers reported having been asked and counseled about their alcohol use in the last 12 months (D'Amico, et. al., 2005). A nationally representative sample of 648 primary care physicians were surveyed to determine how such physicians identify--or fail to identify--substance abuse in their patients, what efforts they make to help these patients and what are the barriers to effective diagnosis and treatment. Of physicians who conducted annual health histories, less than half ask about the quantity and frequency of alcohol use (45.3 percent). Only 31.8 percent say they ever administer standard alcohol or drug use screening instruments to patients. (CASA, 2000). A national systematic sample of 2,000 physicians practicing general internal medicine, family medicine, obstetrics-gynecology, and psychiatry were surveyed to determine the frequency of screening and intervention for alcohol problems. Of the 853 respondent physicians, 88% usually or always ask new outpatients about alcohol use. When evaluating patients who drink, 47% regularly inquire about maximum amounts on an occasion, and 13% use formal alcohol screening tools. Only 82% routinely offer intervention to diagnosed problem drinkers. (Friedman, et. al., 2000). In 2014, the CDC analyzed data from 17 states and the District of Columbia via the Behavioral Risk Factor Surveillance System to estimate the prevalence of adults who reported receiving elements of alcohol screening and brief intervention. While 77.7% of adults reported being asked about alcohol use by a health professional, only 32.9% were asked about binge-level alcohol consumption and among binge drinkers only 37.2% reported being counseled on the harms of binge drinking. Only 18.1% reported being advised to cut down on alcohol consumption or to quit drinking. (McKnight-Eily, et. al., 2020). A multi-site, cross-sectional survey of primary care residents from six primary care residency programs administered from March 2010 through December 2012 found that a minority of the residents appropriately screen or provide intervention for at risk alcohol users. While 60% (125/208) stated they screen patients at an initial visit, only 17% (35/208) screened patients at subsequent visits. 54% (108/202) reported they did not feel they had adequate training to provide brief intervention to patients found to be at-risk alcohol users and 21% (43/208) felt they could really help at-risk drinkers. (Le et. al., 2015). A study evaluating self-reported prevalence of alcohol screening using information drawn from the ConsumerStyles survey (a random internet panel) found that only 24.7% (n=2,592) of adults reported being asked about their alcohol use. While prevalence among men and women were about the same, there was lower prevalence of screening among Black non-Hispanics than white non-Hispanics (16.2% vs. 26.9%) and college graduates reported a higher prevalence of screening than those with a high school degree or less (38.1% vs. 20.8%). (Denny et. al., 2015). A cross-sectional analysis using 2016 DocStyles data that evaluated with use of different screening tools used to screen for alcohol misuse by 1,506 primary care providers found that while most providers screen for alcohol misuse (96%) only 38% reported using a USPSTF recommended screening tool. (Tan et. al., 2018).

### **CLINICAL RECOMMENDATION STATEMENTS:**

The USPSTF recommends screening for unhealthy alcohol use in primary care settings in adults 18 years or older, including pregnant women, and providing persons engaged in risky or hazardous drinking with brief behavioral counseling interventions to reduce unhealthy alcohol use. (Grade B recommendation) (USPSTF, 2018)

### **REFERENCES:**

McGlynn, E. A., Asch, S. M., Adams, J., Keesey, J., Hicks, J., DeCristofaro, A., & Kerr, E. A. (2003). The quality of health care delivered to adults in the United States. *The New England journal of medicine*, 348(26), 2635–2645.  
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<https://doi.org/10.1097/00005650-200503000-00005>

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McKnight-Eily, L. R., Okoro, C. A., Turay, K., Acero, C., & Hungerford, D. (2020). Screening for Alcohol Use and Brief Counseling of Adults - 13 States and the District of Columbia, 2017. *MMWR. Morbidity and mortality weekly report*, 69(10), 265–270. <https://doi.org/10.15585/mmwr.mm6910a3>

Le, K. B., Johnson, J. A., Seale, J. P., Woodall, H., Clark, D. C., Parish, D. C., & Miller, D. P. (2015). Primary care residents lack comfort and experience with alcohol screening and brief intervention: a multi-site survey. *Journal of general internal medicine*, 30(6), 790–796. <https://doi.org/10.1007/s11606-015-3184-y>

Denny, C. H., Hungerford, D. W., McKnight-Eily, L. R., Green, P. P., Dang, E. P., Cannon, M. J., Cheal, N. E., & Snieszek, J. E. (2016). Self-Reported Prevalence of Alcohol Screening Among U.S. Adults. *American journal of preventive medicine*, 50(3), 380–383. <https://doi.org/10.1016/j.amepre.2015.09.016>

Tan, C. H., Hungerford, D. W., Denny, C. H., & McKnight-Eily, L. R. (2018). Screening for Alcohol Misuse: Practices Among U.S. Primary Care Providers, DocStyles 2016. *American journal of preventive medicine*, 54(2), 173–180. <https://doi.org/10.1016/j.amepre.2017.11.008>

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**2026 Clinical Quality Measure Flow for Quality ID #431 (CBE 2152):  
Preventive Care and Screening: Unhealthy Alcohol Use: Screening & Brief Counseling  
Multiple Performance Rates**

**Disclaimer:** Refer to the measure specification for specific coding and instructions to submit this measure.

**ACCOUNTABILITY REPORTING IN THE CMS MIPS PROGRAM: SAMPLE CALCULATIONS**

Overall Data Completeness (Submission Criteria 1)\* =  

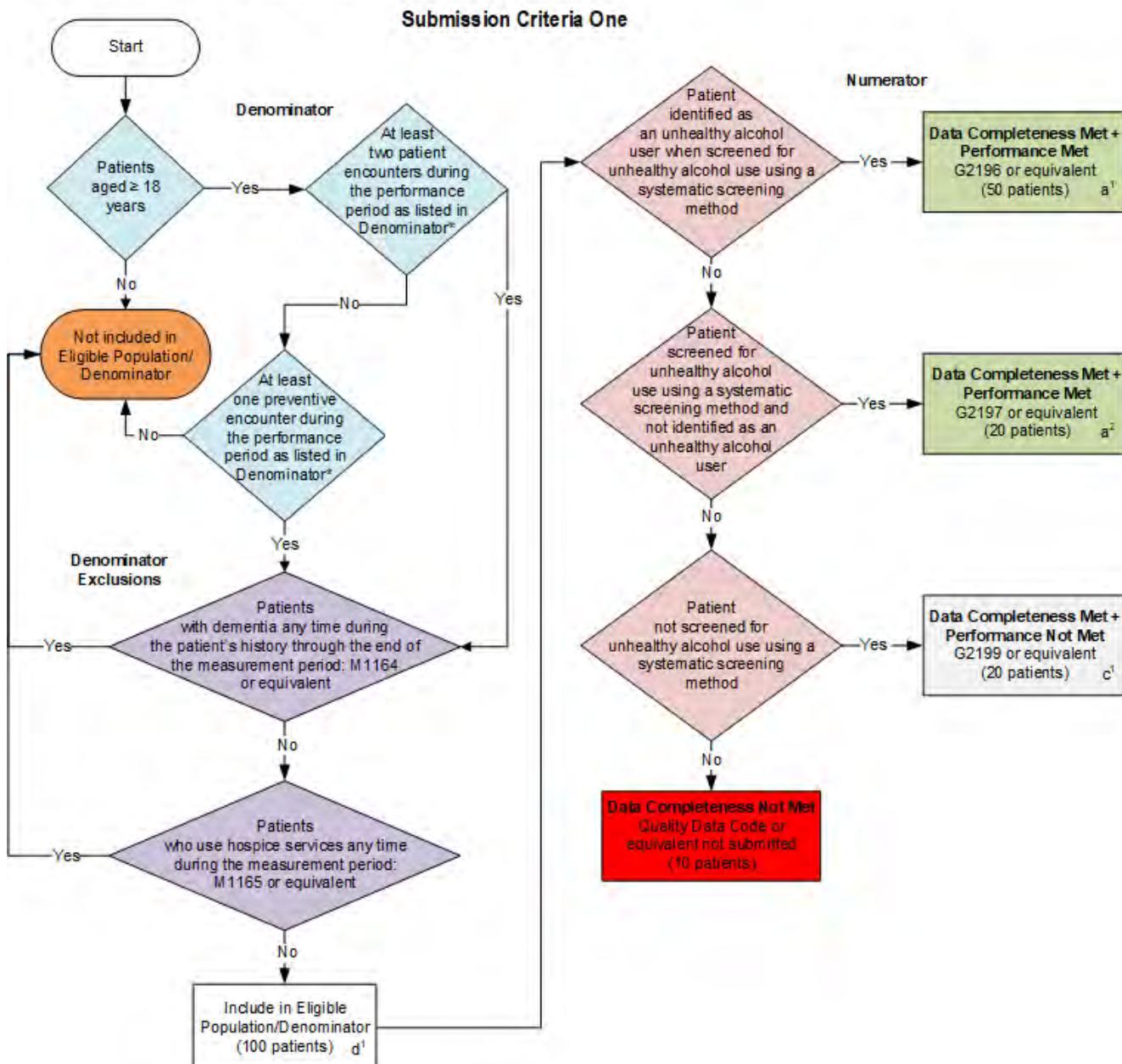
$$\frac{\text{Performance Met } (a^1+a^2=70 \text{ patients}) + \text{Performance Not Met } (c^1=20 \text{ patients})}{\text{Eligible Population / Denominator } (d^1=100 \text{ patients})} = \frac{90 \text{ patients}}{100 \text{ patients}} = 90.00\%$$

Overall Performance Rate (Submission Criteria 2)\* =  

$$\frac{\text{Performance Met } (a^1=30 \text{ patients})}{\text{Data Completeness Numerator } (40 \text{ patients})} = \frac{30 \text{ patients}}{40 \text{ patients}} = 75.00\%$$

\*See the posted measure specification for specific coding and instructions to submit this measure.

NOTE: Submission Frequency: Patient-Process



#### SAMPLE CALCULATION: SUBMISSION CRITERIA ONE

**Data Completeness=**

$$\frac{\text{Performance Met (a}^1+\text{a}^2=70 \text{ patients)} + \text{Performance Not Met (c}^1=20 \text{ patients)}}{\text{Eligible Population / Denominator (d}^1=100 \text{ patients)}} = \frac{90 \text{ patients}}{100 \text{ patients}} = 90.00\%$$

**Performance Rate=**

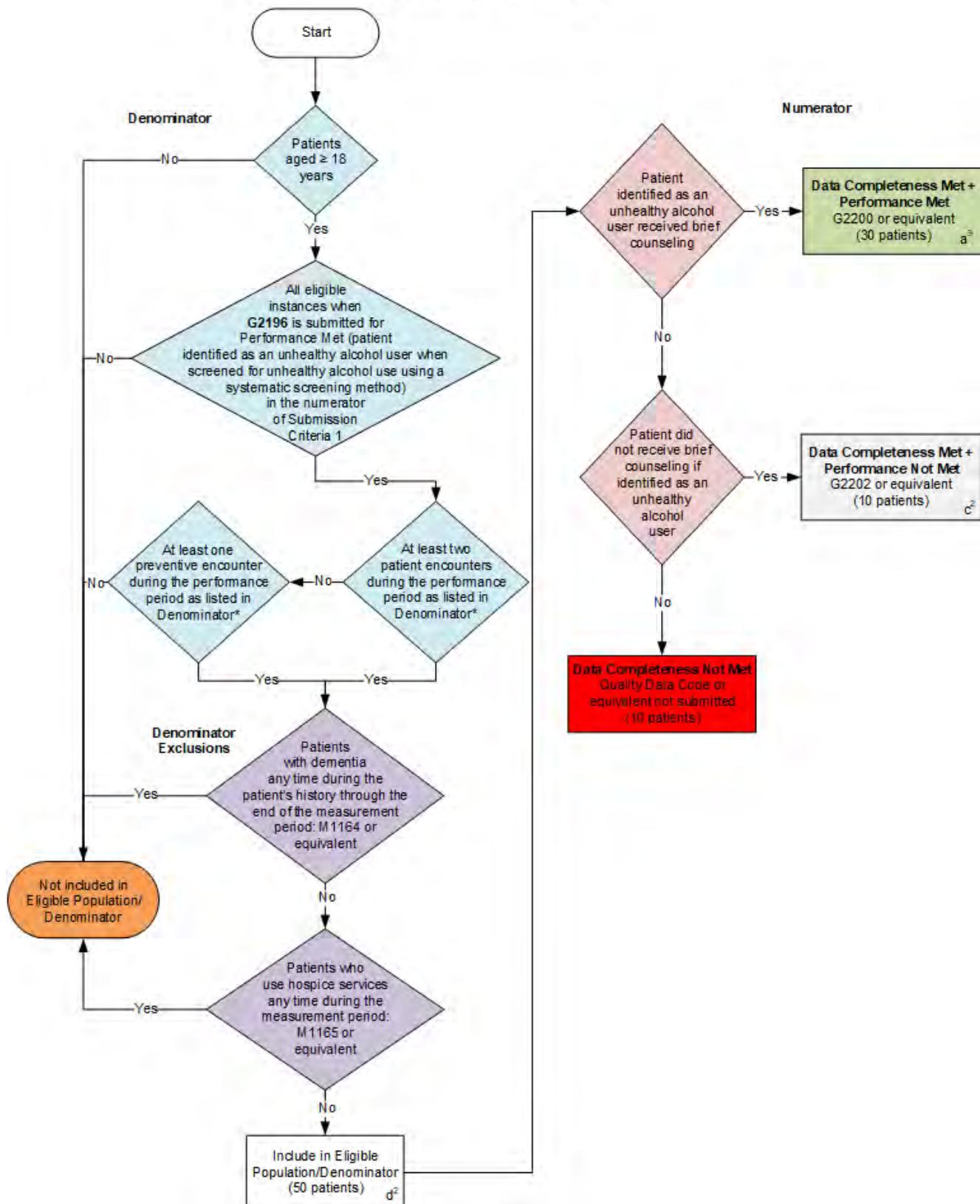
$$\frac{\text{Performance Met (a}^1+\text{a}^2=70 \text{ patients)}}{\text{Data Completeness Numerator (90 patients)}} = \frac{70 \text{ patients}}{90 \text{ patients}} = 77.78\%$$

\*See the posted measure specification for specific coding and instructions to submit this measure.

NOTE: Submission Frequency: Patient-Process

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be used in conjunction with the measure specifications. They should not be used  
alone or as a substitution for the measure specification. v10

## Submission Criteria Two



#### SAMPLE CALCULATION: SUBMISSION CRITERIA TWO

**Data Completeness:**

$$\frac{\text{Performance Met (a}^3=30 \text{ patients)} + \text{Performance Not Met (c}^2=10 \text{ patients)}}{\text{Eligible Population / Denominator (d}^2=50 \text{ patients)}} = \frac{40 \text{ patients}}{50 \text{ patients}} = 80.00\%$$

**Performance Rate:**

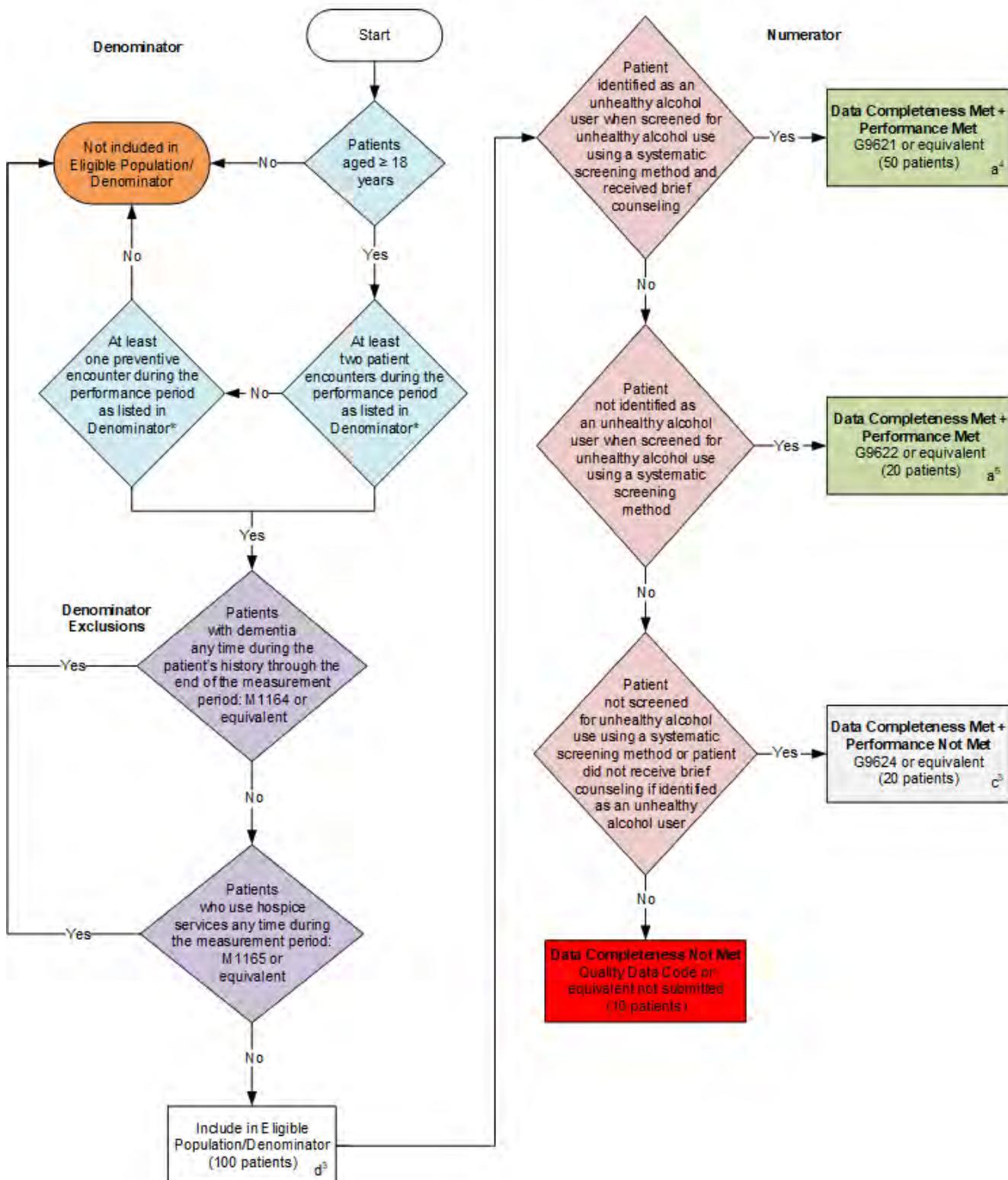
$$\frac{\text{Performance Met (a}^3=30 \text{ patients)}}{\text{Data Completeness Numerator (40 patients)}} = \frac{30 \text{ patients}}{40 \text{ patients}} = 75.00\%$$

\*See the posted measure specification for specific coding and instructions to submit this measure.

NOTE: Submission Frequency: Patient-Process

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### Submission Criteria Three



### SAMPLE CALCULATION: SUBMISSION CRITERIA THREE

**Data Completeness=**

$$\frac{\text{Performance Met (a}^4+\text{a}^5=70 \text{ patients}) + \text{Performance Not Met (c}^3=20 \text{ patients)}}{\text{Eligible Population/Denominator (d}^3=100 \text{ patients})} = \frac{90 \text{ patients}}{100 \text{ patients}} = 90.00\%$$

**Performance Rate=**

$$\frac{\text{Performance Met (a}^4+\text{a}^5=70 \text{ patients})}{\text{Data Completeness Numerator (90 patients)}} = \frac{70 \text{ patients}}{90 \text{ patients}} = 77.78\%$$

\*See the posted measure specification for specific coding and instructions to submit this measure.

NOTE: Submission Frequency: Patient-Process

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**2026 Clinical Quality Measure Flow Narrative for Quality ID #431 (CBE 2152):  
Preventive Care and Screening: Unhealthy Alcohol Use: Screening & Brief Counseling**

*Disclaimer: Refer to the measure specification for specific coding and instructions to submit this measure.*

**Multiple Performance Rates**

**Accountability Reporting in the CMS MIPS Program: Sample Calculations**

Overall Data Completeness (Submission Criteria 1) equals Performance Met ( $a^1$  plus  $a^2$  equals 70 patients) plus Performance Not Met ( $c^1$  equals 20 patients) divided by Eligible Population / Denominator ( $d^1$  equals 100 patients). All equals 90 patients divided by 100 patients. All equals 90.00 percent.

Overall Performance Rate (Submission Criteria 2) equals Performance Met ( $a^3$  equals 30 patients) divided by Data Completeness Numerator (40 patients). All equals 30 patients divided by 40 patients. All equals 75.00 percent.

\*See the posted measure specification for specific coding and instructions to submit this measure.

NOTE: Submission Frequency: Patient-Process

**Submission Criteria One:**

1. Start with Denominator
2. Check *Patients aged greater than or equal to 18 years*:
  - a. If *Patients aged greater than or equal to 18 years* equals No, do not include in *Eligible Population/Denominator*. Stop processing.
  - b. If *Patients aged greater than or equal to 18 years* equals Yes, proceed to check *At least two patient encounters during the performance period as listed in Denominator*\*.
3. Check *At least two patient encounters during the performance period as listed in Denominator*\*:
  - a. If *At least two patient encounters during the performance period as listed in Denominator*\* equals No, proceed to check *At least one preventive encounter during the performance period as listed in Denominator*\*.
  - b. If *At least two patient encounters during the performance period as listed in Denominator*\* equals Yes, proceed to check *Patients with dementia any time during the patient's history through the end of the measurement period*.
4. Check *At least one preventive encounter during the performance period as listed in Denominator*\*:
  - a. If *At least one preventive encounter during the performance period as listed in Denominator*\* equals No, do not include in *Eligible Population/Denominator*. Stop processing.
  - b. If *At least one preventive encounter during the performance period as listed in Denominator*\* equals Yes, proceed to check *Patients with dementia any time during the patient's history through the end of the measurement period*.
5. Check *Patients with dementia any time during the patient's history through the end of the measurement period*:
  - a. If *Patients with dementia any time during the patient's history through the end of the measurement period* equals Yes, do not include in *Eligible Population/Denominator*. Stop processing.
  - b. If *Patients with dementia any time during the patient's history through the end of the measurement period*

equals No, proceed to check *Patients who use hospice services any time during the measurement period*.

6. Check *Patients who use hospice services any time during the measurement period*:
  - a. If *Patients who use hospice services any time during the measurement period* equals Yes, do not include in *Eligible Population/Denominator*. Stop processing.
  - b. If *Patients who use hospice services any time during the measurement period* equals No, include in *Eligible Population/Denominator*.
7. Denominator Population:
  - a. Denominator Population is all Eligible Patients in the Denominator. Denominator is represented as Denominator in the Sample Calculation listed at the end of this document. Letter d<sup>1</sup> equals 100 patients in the Sample Calculation.
8. Start Numerator
9. Check *Patient identified as an unhealthy alcohol user when screened for unhealthy alcohol use using a systematic screening method*:
  - a. If *Patient identified as an unhealthy alcohol user when screened for unhealthy alcohol use using a systematic screening method* equals Yes, include in *Data Completeness Met and Performance Met*.
    - *Data Completeness Met and Performance Met* letter is represented in the Data Completeness and Performance Rate in the Sample Calculation listed at the end of this document. Letter a<sup>1</sup> equals 50 patients in the Sample Calculation.
  - b. If *Patient identified as an unhealthy alcohol user when screened for unhealthy alcohol use using a systematic screening method* equals No, proceed to check *Patient screened for unhealthy alcohol use using a systematic screening method and not identified as an unhealthy alcohol user*.
10. Check *Patient screened for unhealthy alcohol use using a systematic screening method and not identified as an unhealthy alcohol user*:
  - a. If *Patient screened for unhealthy alcohol use using a systematic screening method and not identified as an unhealthy alcohol user* equals Yes, include in *Data Completeness Met and Performance Met*.
    - *Data Completeness Met and Performance Met* letter is represented in the Data Completeness and Performance Rate in the Sample Calculation listed at the end of this document. Letter a<sup>2</sup> equals 20 patients in the Sample Calculation.
  - b. If *Patient screened for unhealthy alcohol use using a systematic screening method and not identified as an unhealthy alcohol user* equals No, proceed to check *Patient not screened for unhealthy alcohol use using a systematic screening method*.
11. Check *Patient not screened for unhealthy alcohol use using a systematic screening method*:
  - a. If *Patient not screened for unhealthy alcohol use using a systematic screening method* equals Yes, include in *Data Completeness Met and Performance Not Met*.
    - *Data Completeness Met and Performance Not Met* letter is represented in the Data Completeness in the Sample Calculation listed at the end of this document. Letter c<sup>1</sup> equals 20 patients in the Sample Calculation.
  - b. If *Patient not screened for unhealthy alcohol use using a systematic screening method* equals No, proceed

to check *Data Completeness Not Met*.

12. Check *Data Completeness Not Met*:

- a. If *Data Completeness Not Met*, the Quality Data Code or equivalent was not submitted. 10 patients have been subtracted from the Data Completeness Numerator in the Sample Calculation.

**Sample Calculations: Submission Criteria One**

Data Completeness equals Performance Met (a<sup>1</sup> plus a<sup>2</sup> equals 70 patients) plus Performance Not Met (c<sup>1</sup> equals 20 patients) divided by Eligible Population / Denominator (d<sup>1</sup> equals 100 patients). All equals 90 patients divided by 100 patients. All equals 90.00 percent.

Performance Rate equals Performance Met (a<sup>1</sup> plus a<sup>2</sup> equals 70 patients) divided by Data Completeness Numerator (90 patients). All equals 70 patients divided by 90 patients. All equals 77.78 percent.

\*See the posted measure specification for specific coding and instructions to submit this measure.

NOTE: Submission Frequency: Patient-Process

The measure diagrams were developed by CMS as a supplemental resource to be used in conjunction with the measure specifications. They should not be used alone or as a substitution for the measure specification.

**Submission Criteria Two:**

1. Start with Denominator
2. Check *Patients aged greater than or equal to 18 years*:
  - a. If *Patients aged greater than or equal to 18 years* equals No, do not include in *Eligible Population/Denominator*. Stop processing.
  - b. If *Patients aged greater than or equal to 18 years* equals Yes, proceed to check *All eligible instances of Performance Met when patient identified as an unhealthy alcohol user when screened for unhealthy alcohol use using a systematic screening method in the numerator of Submission Criteria 1*.
3. Check *All eligible instances of Performance Met when patient identified as an unhealthy alcohol user when screened for unhealthy alcohol use using a systematic screening method in the numerator of Submission Criteria 1*:
  - a. If *All eligible instances of Performance Met when patient identified as an unhealthy alcohol user when screened for unhealthy alcohol use using a systematic screening method in the numerator of Submission Criteria 1* equals No, do not include in *Eligible Population/Denominator*. Stop processing.
  - b. If *All eligible instances of Performance Met when patient identified as an unhealthy alcohol user when screened for unhealthy alcohol use using a systematic screening method in the numerator of Submission Criteria 1* equals Yes, proceed to check *At least two patient encounters during the performance period as listed in Denominator\**.
4. Check *At least two patient encounters during the performance period as listed in Denominator\**:
  - a. If *At least two patient encounters during the performance period as listed in Denominator\** equals Yes, proceed to check *Patients with dementia any time during the patient's history through the end of the measurement period*.
  - b. If *At least two patient encounters during the performance period as listed in Denominator\** equals No, proceed to check *At least one preventive encounter during the performance period as listed in Denominator\**.

5. Check *At least one preventive encounter during the performance period as listed in Denominator\**:
  - a. If *At least one preventive encounter during the performance period as listed in Denominator\** equals No, do not include in *Eligible Population/Denominator*. Stop processing.
  - b. If *At least one preventive encounter during the performance period as listed in Denominator\** equals Yes, proceed to check *Patients with dementia any time during the patient's history through the end of the measurement period*.
6. Check *Patients with dementia any time during the patient's history through the end of the measurement period*:
  - a. If *Patients with dementia any time during the patient's history through the end of the measurement period* equals Yes, do not include in *Eligible Population/Denominator*. Stop processing.
  - b. If *Patients with dementia any time during the patient's history through the end of the measurement period* equals No, proceed to check *Patients who use hospice services any time during the measurement period*.
7. Check *Patients who use hospice services any time during the measurement period*:
  - a. If *Patients who use hospice services any time during the measurement period* equals Yes, do not include in *Eligible Population/Denominator*. Stop processing.
  - b. If *Patients who use hospice services any time during the measurement period* equals No, include in *Eligible Population/Denominator*.
8. Denominator Population:
  - a. Denominator Population is all Eligible Patients in the Denominator. Denominator is represented as Denominator in the Sample Calculation listed at the end of this document. Letter  $d^2$  equals 50 patients in the Sample Calculation.
9. Start Numerator
10. Check *Patient identified as an unhealthy alcohol user received brief counseling*:
  - a. If *Patient identified as an unhealthy alcohol user received brief counseling* equals Yes, include in *Data Completeness Met and Performance Met*.
    - *Data Completeness Met and Performance Met* letter is represented in the Data Completeness and Performance Rate in the Sample Calculation listed at the end of this document. Letter  $a^3$  equals 30 patients in the Sample Calculation.
  - b. If *Patient identified as an unhealthy alcohol user received brief counseling* equals No, proceed to check *Patient did not receive brief counseling if identified as an unhealthy alcohol user*.
11. Check *Patient did not receive brief counseling if identified as an unhealthy alcohol user*:
  - a. If *Patient did not receive brief counseling if identified as an unhealthy alcohol user* equals Yes, include in *Data Completeness Met and Performance Not Met*.
    - *Data Completeness Met and Performance Not Met* letter is represented in the Data Completeness in the Sample Calculation listed at the end of this document. Letter  $c^2$  equals 10 patients in the Sample Calculation.
  - b. If *Patient did not receive brief counseling if identified as an unhealthy alcohol user* equals No, proceed to check *Data Completeness Not Met*.

12. Check *Data Completeness Not Met*:

- a. If *Data Completeness Not Met*, the Quality Data Code or equivalent was not submitted. 10 patients have been subtracted from the Data Completeness Numerator in the Sample Calculation.

**Sample Calculations: Submission Criteria Two**

Data Completeness equals Performance Met ( $a^3$  equals 30 patients) plus Performance Not Met ( $c^2$  equals 10 patients) divided by Eligible Population / Denominator ( $d^2$  equals 50 patients). All equals 40 patients divided by 50 patients. All equals 80.00 percent.

Performance Rate equals Performance Met ( $a^3$  equals 30 patients) divided by Data Completeness Numerator (40 patients). All equals 30 patients divided by 40 patients. All equals 75.00 percent.

\*See the posted measure specification for specific coding and instructions to submit this measure.

NOTE: Submission Frequency: Patient-Process

The measure diagrams were developed by CMS as a supplemental resource to be used in conjunction with the measure specifications. They should not be used alone or as a substitution for the measure specification.

**Submission Criteria Three:**

1. Start with Denominator
2. Check *Patients aged greater than or equal to 18 years*:
  - a. If *Patients aged greater than or equal to 18 years* equals No, do not include in *Eligible Population/Denominator*. Stop processing.
  - b. If *Patients aged greater than or equal to 18 years* equals Yes, proceed to check *At least two patient encounters during the performance period as listed in Denominator*\*.
3. Check *At least two patient encounters during the performance period as listed in Denominator*\*:
  - a. If *At least two patient encounters during the performance period as listed in Denominator*\* equals Yes, proceed to check *Patients with dementia any time during the patient's history through the end of the measurement period*.
  - b. If *At least two patient encounters during the performance period as listed in Denominator*\* equals No, proceed to check *At least one preventive encounter during the performance period as listed in Denominator*\*.
4. Check *At least one preventive encounter during the performance period as listed in Denominator*\*:
  - a. If *At least one preventive encounter during the performance period as listed in Denominator*\* equals No, do not include in *Eligible Population/Denominator*. Stop processing.
  - b. If *At least one preventive encounter during the performance period as listed in Denominator*\* equals Yes, proceed to check *Patients with dementia any time during the patient's history through the end of the measurement period*.
5. Check *Patients with dementia any time during the patient's history through the end of the measurement period*:
  - a. If *Patients with dementia any time during the patient's history through the end of the measurement period* equals Yes, do not include in *Eligible Population/Denominator*. Stop processing.
  - b. If *Patients with dementia any time during the patient's history through the end of the measurement period*

equals No, proceed to check *Patients who use hospice services any time during the measurement period*.

6. Check *Patients who use hospice services any time during the measurement period*:
  - a. If *Patients who use hospice services any time during the measurement period* equals Yes, do not include in Eligible Population/Denominator. Stop processing.
  - b. If *Patients who use hospice services any time during the measurement period* equals No, include in Eligible Population/Denominator.
7. Denominator Population:
  - a. Denominator Population is all Eligible Patients in the Denominator. Denominator is represented as Denominator in the Sample Calculation listed at the end of this document. Letter d<sup>3</sup> equals 100 patients in the Sample Calculation.
8. Start Numerator
9. Check *Patient identified as an unhealthy alcohol user when screened for unhealthy alcohol use using a systematic screening method and received brief counseling*:
  - a. If *Patient identified as an unhealthy alcohol user when screened for unhealthy alcohol use using a systematic screening method and received brief counseling* equals Yes, include in *Data Completeness Met and Performance Met*.
    - *Data Completeness Met and Performance Met* letter is represented in the Data Completeness and Performance Rate in the Sample Calculation listed at the end of this document. Letter a<sup>4</sup> equals 50 patients in the Sample Calculation.
  - b. If *Patient identified as an unhealthy alcohol user when screened for unhealthy alcohol use using a systematic screening method and received brief counseling* equals No, proceed to check *Patient not identified as an unhealthy alcohol user when screened for unhealthy alcohol use using a systematic screening method*.
10. Check *Patient not identified as an unhealthy alcohol user when screened for unhealthy alcohol use using a systematic screening method*:
  - a. If *Patient not identified as an unhealthy alcohol user when screened for unhealthy alcohol use using a systematic screening method* equals Yes, include in *Data Completeness Met and Performance Met*.
    - *Data Completeness Met and Performance Met* letter is represented in the Data Completeness and Performance Rate in the Sample Calculation listed at the end of this document. Letter a<sup>5</sup> equals 20 patients in the Sample Calculation.
  - b. If *Patient not identified as an unhealthy alcohol user when screened for unhealthy alcohol use using a systematic screening method* equals No, proceed to check *Patient not screened for unhealthy alcohol use using a systematic screening method or patient did not receive brief counseling if identified as an unhealthy alcohol user*.
11. Check *Patient not screened for unhealthy alcohol use using a systematic screening method or patient did not receive brief counseling if identified as an unhealthy alcohol user*:
  - a. If *Patient not screened for unhealthy alcohol use using a systematic screening method or patient did not receive brief counseling if identified as an unhealthy alcohol user* equals Yes, include in *Data Completeness Met and Performance Not Met*.

- *Data Completeness Met and Performance Not Met* letter is represented in the Data Completeness in the Sample Calculation listed at the end of this document. Letter c<sup>3</sup> equals 20 patients in the Sample Calculation.
- b. If *Patient not screened for unhealthy alcohol use using a systematic screening method or patient did not receive brief counseling if identified as an unhealthy alcohol user* equals No, proceed to check *Data Completeness Not Met*.

12. Check *Data Completeness Not Met*:

- a. If *Data Completeness Not Met*, the Quality Data Code or equivalent was not submitted. 10 patients have been subtracted from the Data Completeness Numerator in the Sample Calculation.

**Sample Calculations: Submission Criteria Three**

Data Completeness equals Performance Met (a<sup>4</sup> plus a<sup>5</sup> equals 70 patients) plus Performance Not Met (c<sup>3</sup> equals 20 patients) divided by Eligible Population / Denominator (d<sup>3</sup> equals 100 patients). All equals 90 patients divided by 100 patients. All equals 90.00 percent.

Performance Rate equals Performance Met (a<sup>4</sup> plus a<sup>5</sup> equals 70 patients) divided by Data Completeness Numerator (90 patients). All equals 70 patients divided by 90 patients. All equals 77.78 percent.

\*See the posted measure specification for specific coding and instructions to submit this measure.

NOTE: Submission Frequency: Patient-Process

The measure diagrams were developed by CMS as a supplemental resource to be used in conjunction with the measure specifications. They should not be used alone or as a substitution for the measure specification.