

2022 eCQM Flow eCQM Identifier: CMS137v10

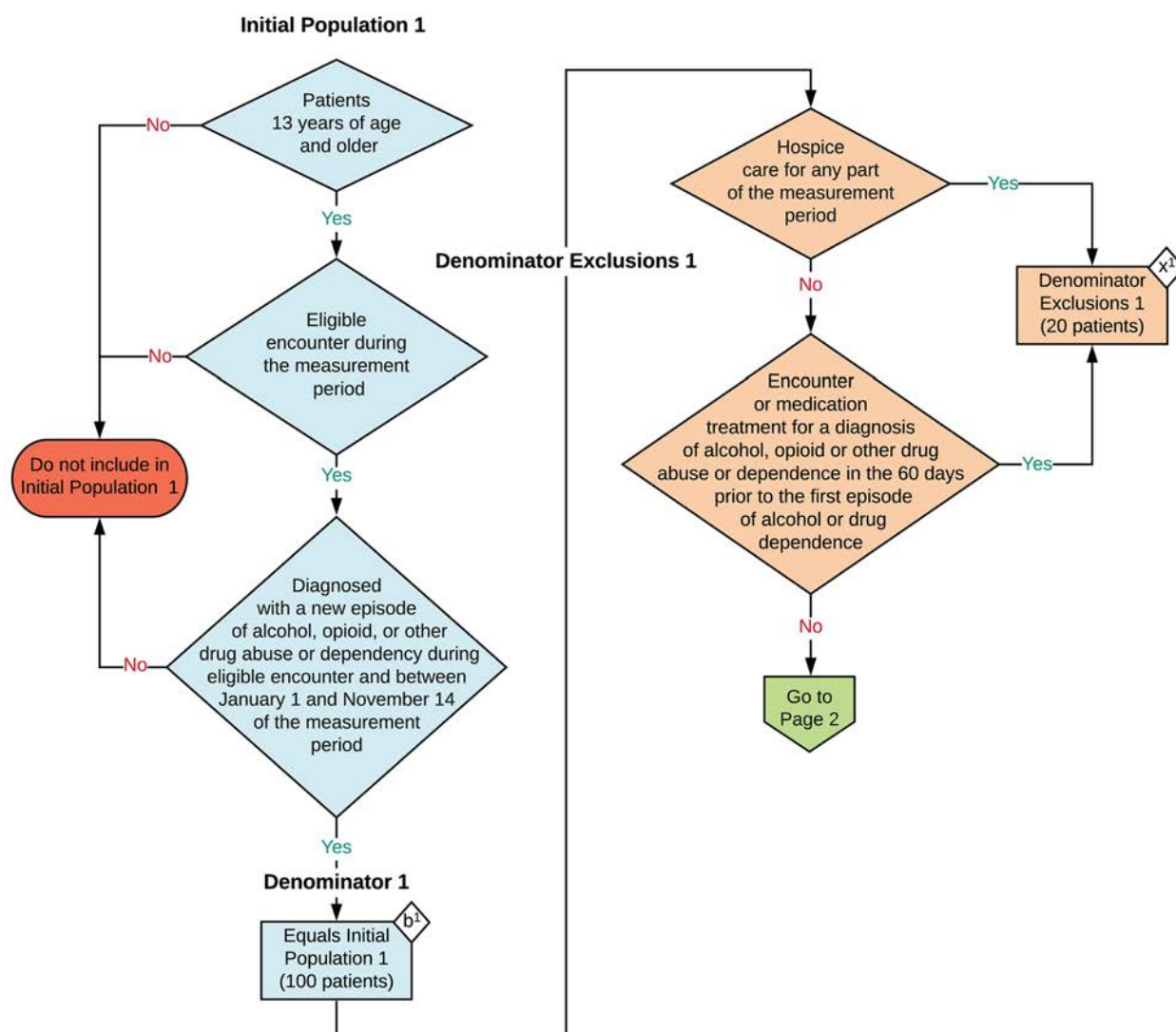
NOTE: This flow diagram represents an overview of population criteria requirements. Refer to the eCQM specification for a complete list of data elements included in this measure and required for submission.

Initiation and Engagement of Alcohol and Other Drug Dependence Treatment

Percentage of patients 13 years of age and older with a new episode of alcohol or other drug abuse or (AOD) dependence who received the following. Two rates are reported.

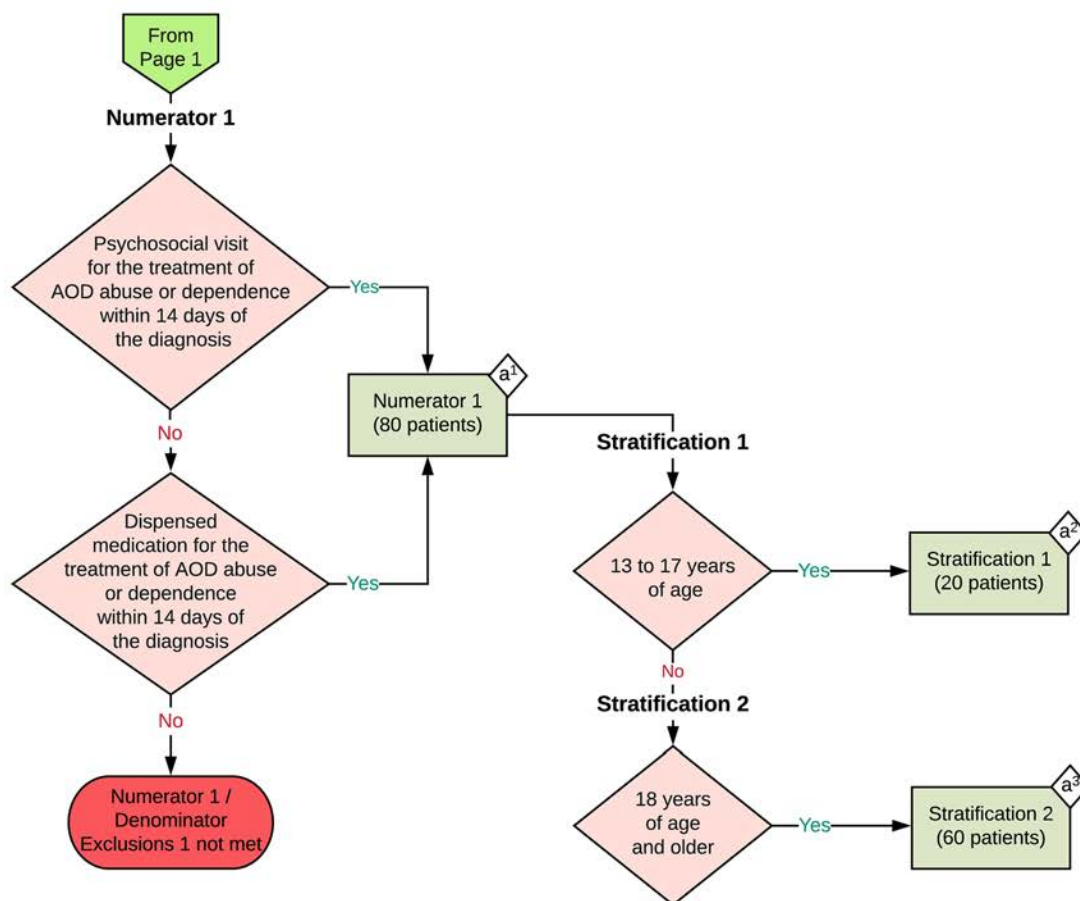
- Percentage of patients who initiated treatment including either an intervention or medication for the treatment of AOD abuse or dependence within 14 days of the diagnosis
- Percentage of patients who engaged in ongoing treatment including two additional interventions or a medication for the treatment of AOD abuse or dependence within 34 days of the initiation visit. For patients who initiated treatment with a medication, at least one of the two engagement events must be a treatment intervention

This eCQM is a patient-based measure



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Initiation and Engagement of Alcohol and Other Drug
Dependence Treatment



Sample Calculation: Population 1

Performance Rate 1 =

$$\frac{\text{Numerator 1 (a}^1 = 80 \text{ patients)}}{\text{Denominator 1 (b}^1 = 100 \text{ patients) - Denominator Exclusions 1 (x}^1 = 20 \text{ patients)}} = \frac{80}{80} = 100\%$$

Stratification 1 of Performance Rate 1 =

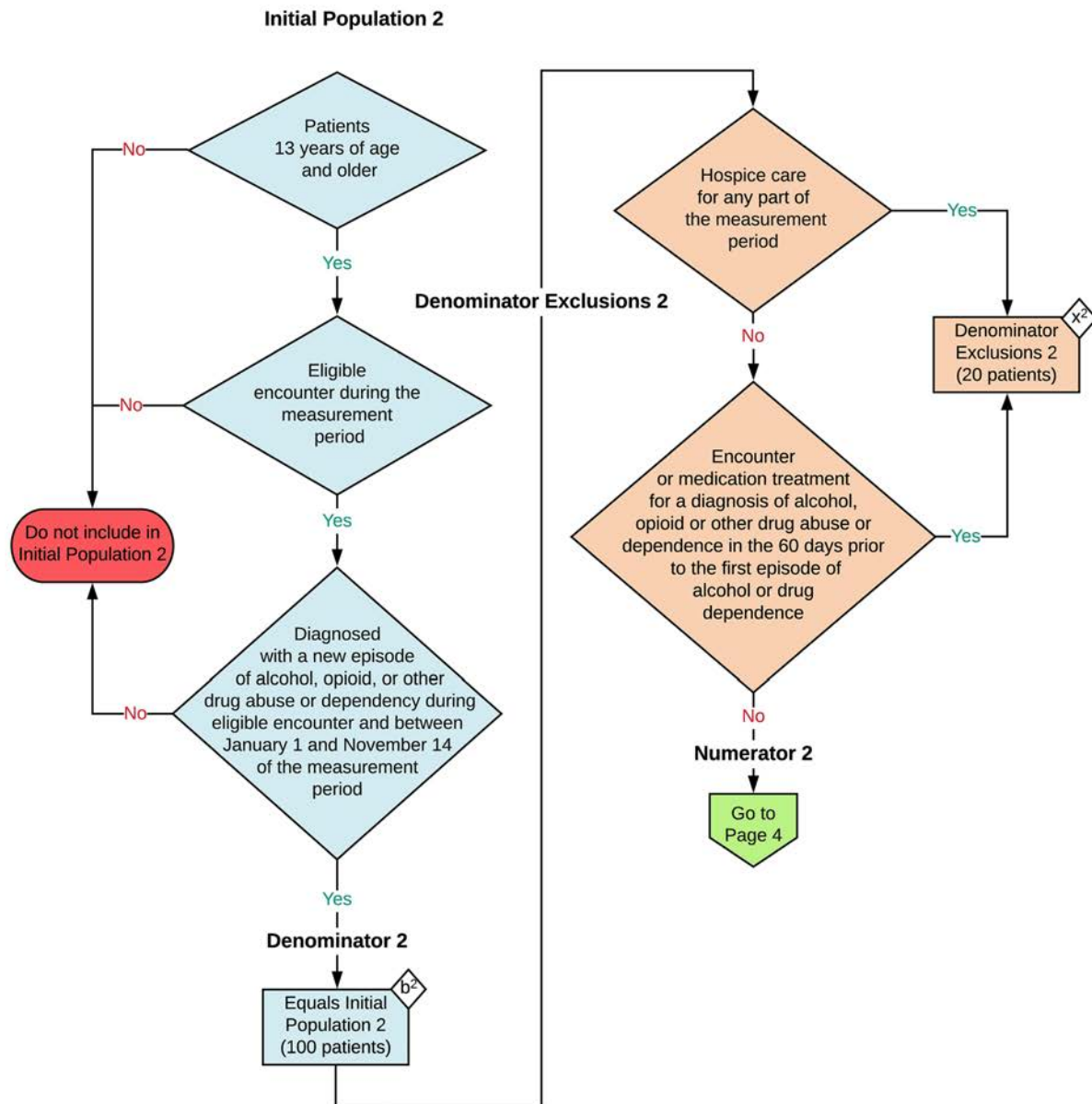
$$\frac{\text{Numerator 1 (a}^2 = 20 \text{ patients)}}{\text{Denominator 1 (b}^1 = 100 \text{ patients) - Denominator Exclusions 1 (x}^1 = 20 \text{ patients)}} = \frac{20}{80} = 25\%$$

Stratification 2 of Performance Rate 1 =

$$\frac{\text{Numerator 1 (a}^3 = 60 \text{ patients)}}{\text{Denominator 1 (b}^1 = 100 \text{ patients) - Denominator Exclusions 1 (x}^1 = 20 \text{ patients)}} = \frac{60}{80} = 75\%$$

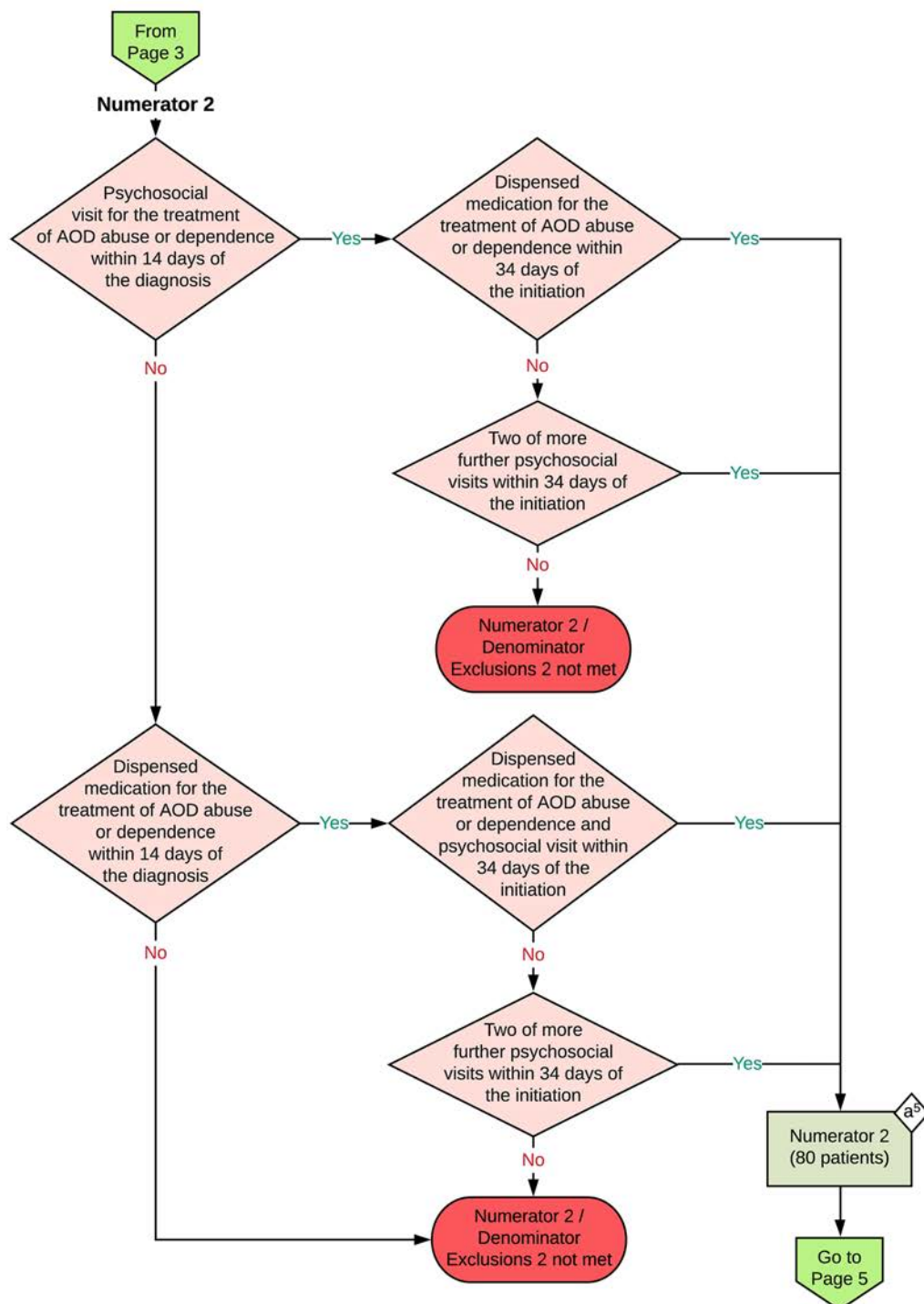
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Initiation and Engagement of Alcohol and Other Drug Dependence Treatment



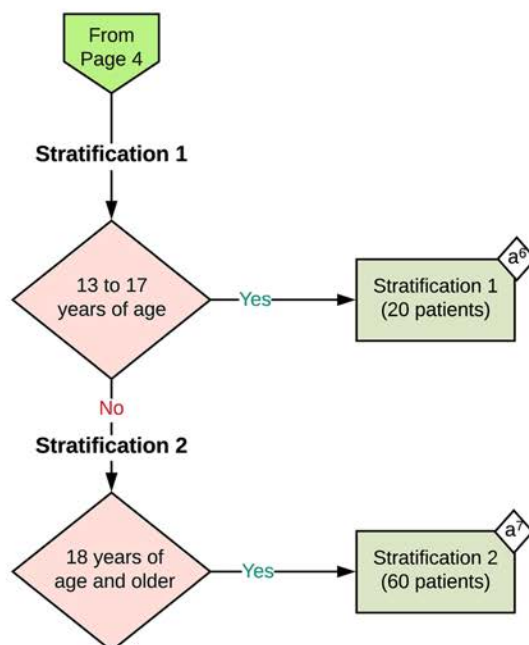
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Initiation and Engagement of Alcohol and Other Drug Dependence Treatment



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Initiation and Engagement of Alcohol and Other Drug Dependence Treatment



Sample Calculation: Population 2

Performance Rate 2 =

$$\frac{\text{Numerator 2 } (a^5 = 80 \text{ patients})}{\text{Denominator 2 } (b^2 = 100 \text{ patients}) - \text{Denominator Exclusions 2 } (x^2 = 20 \text{ patients})} = \frac{80}{80} = 100 \%$$

Stratification 1 of Performance Rate 2 =

$$\frac{\text{Numerator 2 } (a^6 = 20 \text{ patients})}{\text{Denominator 2 } (b^2 = 100 \text{ patients}) - \text{Denominator Exclusions 2 } (x^2 = 20 \text{ patients})} = \frac{20}{80} = 25 \%$$

Stratification 2 of Performance Rate 2 =

$$\frac{\text{Numerator 2 } (a^7 = 60 \text{ patients})}{\text{Denominator 2 } (b^2 = 100 \text{ patients}) - \text{Denominator Exclusions 2 } (x^2 = 20 \text{ patients})} = \frac{60}{80} = 75 \%$$

eCQM Identifier: CMS137v10**eCQM Title: Initiation and Engagement of Alcohol and Other Drug Dependence Treatment**

NOTE: This flow diagram represents an overview of population criteria requirements. Refer to the eCQM specification for a complete list of data elements included in this measure and required for submission.

Description: Percentage of patients 13 years of age and older with a new episode of alcohol or other drug abuse or (AOD) dependence who received the following. Two rates are reported.

- a. Percentage of patients who initiated treatment including either an intervention or medication for the treatment of AOD abuse or dependence within 14 days of the diagnosis
- b. Percentage of patients who engaged in ongoing treatment including two additional interventions or a medication for the treatment of AOD abuse or dependence within 34 days of the initiation visit. For patients who initiated treatment with a medication, at least one of the two engagement events must be a treatment intervention.

This eCQM is a patient-based measure.

eCQM Flow Narrative**Initial Population 1**

Start by identifying the Initial Population 1, which includes patients 13 years of age and older with an eligible encounter during the measurement period, who were diagnosed with a new episode of alcohol, opioid, or other drug (AOD) abuse or dependency during an eligible encounter between January 1 and November 14 of the measurement period.

Denominator 1

Denominator 1 is equal to the Initial Population 1. In the sample calculation provided at the end of the eCQM flow, Denominator 1 is equal to 100 patients.

Denominator Exclusions 1

The Denominator Exclusions 1 criteria identify a subset of the Denominator 1 population by excluding patients who are in hospice care for any part of the measurement period or who had an encounter or medication treatment for a diagnosis of alcohol, opioid, or other drug abuse or dependence in the 60 days prior to the first episode of alcohol or drug dependence. In the sample calculation provided at the end of the eCQM flow, the Denominator Exclusions 1 are equal to 20 patients.

Numerator 1

The Numerator 1 criteria identify a subset of the Denominator 1 population (that did not meet the Denominator Exclusions 1 criteria) by including patients whose initiation of treatment included either an intervention or a medication for the treatment of AOD abuse or dependence within 14 days after the diagnosis. In the sample calculation provided at the end of the eCQM flow, Numerator 1 is equal to 80 patients.

Stratification 1

There are two strata for reporting separately by age group. Stratification 1 includes patients 13 to 17 years of age. In the sample calculation provided at the end of the eCQM flow, Stratification 1 is equal to 20 patients.

Stratification 2

There are two strata for reporting separately by age group. Stratification 2 includes patients 18 years of age and older. In the sample calculation provided at the end of the eCQM flow, Stratification 2 is equal to 60 patients.

Sample Calculation: Population 1

A sample calculation for population 1 is provided to help determine how the measure performance rate 1 is derived. The measure performance rate 1 is calculated by dividing the Numerator 1 (total equals 80 patients) by the difference between the Denominator 1 (total equals 100 patients) and the Denominator Exclusions 1 (total equals 20 patients), which is equal to a score of 100 percent. Stratification 1 of performance rate 1 is calculated by dividing the Numerator 1 of Stratification 1 (total equals 20 patients) by the difference between the Denominator 1 (total equals 100 patients) and the Denominator Exclusions 1 (total equals 20 patients), which is equal to a score of 25 percent. Stratification 2 of performance rate 1 is calculated by dividing the Numerator 1 of Stratification 2 (total equals 60 patients) by the difference between the Denominator 1 (total equals 100 patients) and the Denominator Exclusions 1 (total equals 20 patients), which is equal to a score of 75 percent.

Initial Population 2

Continue by identifying the Initial Population 2, which includes patients 13 years of age and older with an eligible encounter during the measurement period, who were diagnosed with a new episode of alcohol, opioid, or other drug abuse or dependency during an eligible encounter between January 1 and November 14 of the measurement period.

Denominator 2

Denominator 2 is equal to the Initial Population 2. In the sample calculation provided at the end of the eCQM flow, Denominator 2 is equal to 100 patients.

Denominator Exclusions 2

The Denominator Exclusions 2 criteria identify a subset of the Denominator 2 population by excluding patients who are in hospice care for any part of the measurement period or who had an encounter or medication treatment for a diagnosis of alcohol, opioid, or other drug abuse or dependence in the 60 days prior to the first episode of alcohol or drug dependence. In the sample calculation provided at the end of the eCQM flow, the Denominator Exclusions 2 are equal to 20 patients.

Numerator 2

The Numerator 2 criteria identify a subset of the Denominator 2 population (that did not meet the Denominator Exclusions 2 criteria). The Numerator 2 criteria differ for patients who initiated treatment with an intervention versus patients who initiated treatment with a medication. For patients who initiated treatment with an intervention within 14 days after the diagnosis, the Numerator 2 criteria include patients who continued treatment with a medication within 34 days after the initiation visit, or who continued treatment with two or more interventions within 34 days after the initiation visit. For patients who initiated treatment with a medication within 14 days after the diagnosis, the Numerator 2 criteria include patients who continued treatment with one medication and one intervention within the 34 days after the initiation visit, or who continued treatment with two or more interventions within 34 days after the initiation visit. In the sample calculation provided at the end of the eCQM flow, Numerator 2 is equal to 80 patients.

Stratification 1

There are two strata for reporting separately by age group. Stratification 1 includes patients 13 to 17 years of age. In the sample calculation provided at the end of the eCQM flow, Stratification 1 is equal to 20 patients.

Stratification 2

There are two strata for reporting separately by age group. Stratification 2 includes patients 18 years of age and older. In the sample calculation provided at the end of the eCQM flow, Stratification 2 is equal to 60 patients.

Sample Calculation: Population 2

A sample calculation for population 2 is provided to help determine how the measure performance rate 2 is derived. The measure performance rate 2 is calculated by dividing the Numerator 2 (total equals 80 patients) by the difference between the Denominator 2 (total equals 100 patients) and the Denominator Exclusions 2 (total equals 20 patients), which is equal to a score of 100 percent. Stratification 1 of performance rate 2 is calculated by dividing the Numerator 2 of Stratification 1 (total equals 20 patients) by the difference between the Denominator 2 (total equals 100 patients) and the Denominator Exclusions 2 (total equals 20 patients), which is equal to a score of 25 percent. Stratification 2 of performance rate 2 is calculated by dividing the Numerator 2 of Stratification 2 (total equals 60 patients) by the difference between the Denominator 2 (total equals 100 patients) and the Denominator Exclusions 2 (total equals 20 patients), which is equal to a score of 75 percent.