

2021 eCQM Flow
eCQM Identifier: CMS138v9
NQF Number: 0028e

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.**

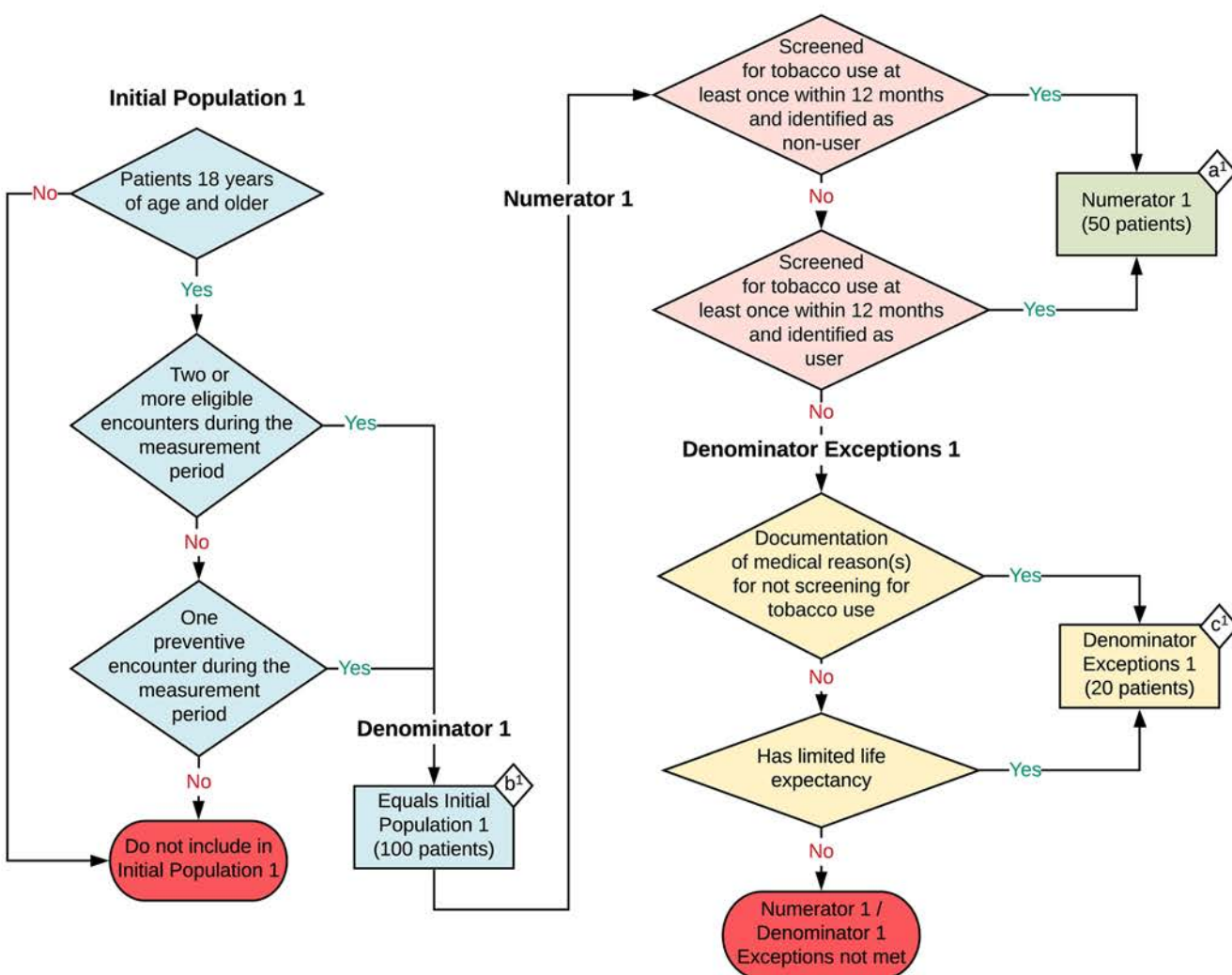
Preventive Care and Screening: Tobacco Use: Screening and Cessation Intervention

Percentage of patients aged 18 years and older who were screened for tobacco use one or more times within 12 months AND who received tobacco cessation intervention if identified as a tobacco user.

Three rates are reported:

- a. Percentage of patients aged 18 years and older who were screened for tobacco use one or more times within 12 months
- b. Percentage of patients aged 18 years and older who were identified as a tobacco user who received tobacco cessation intervention
- c. Percentage of patients aged 18 years and older who were screened for tobacco use one or more times within 12 months AND who received tobacco cessation intervention if identified as a tobacco user

This eCQM is a patient-based measure



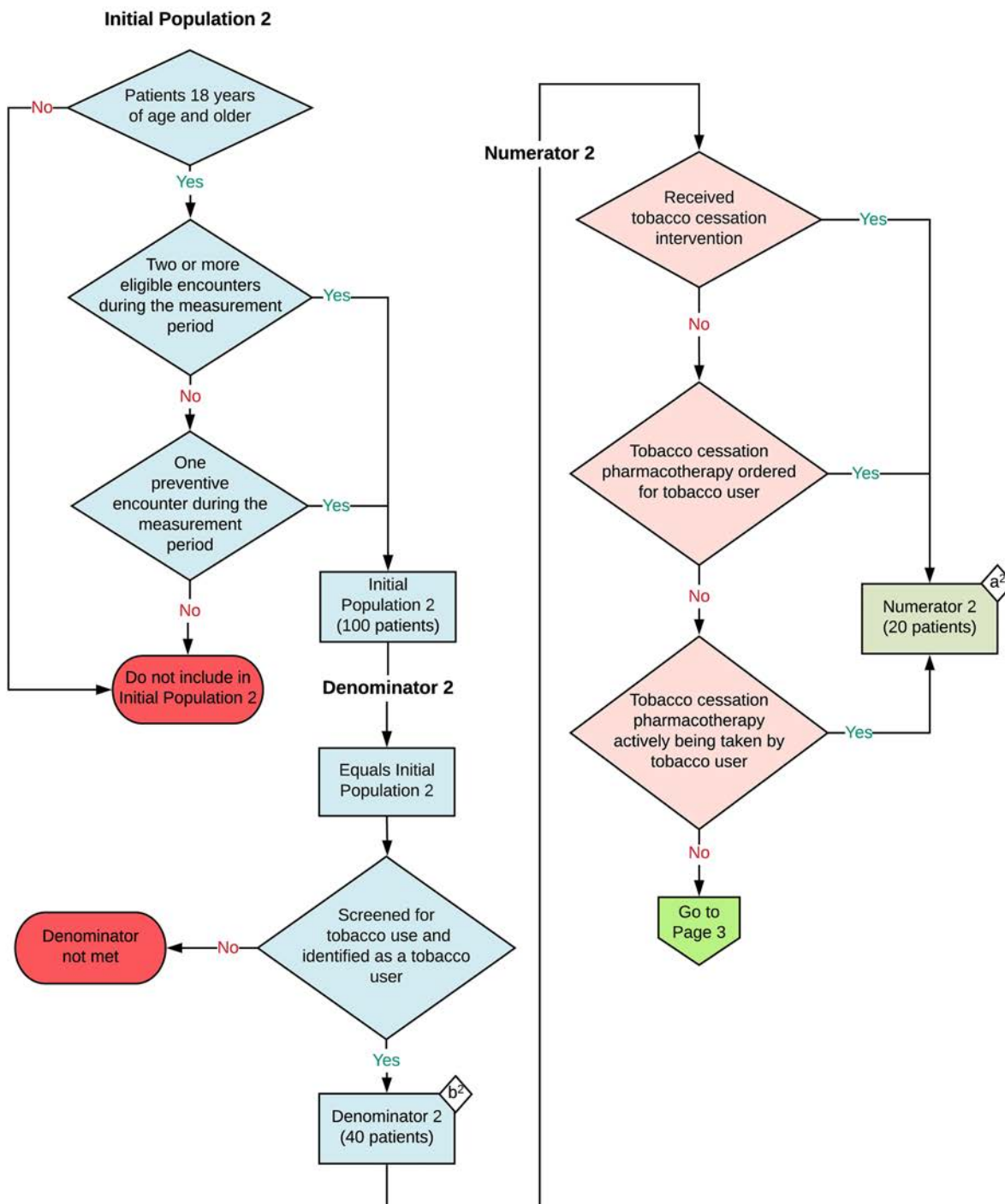
Sample Calculation: Population 1

Performance Rate 1 =

$$\frac{\text{Numerator (a}^1 = 50 \text{ patients)}}{\text{Denominator (b}^1 = 100 \text{ patients) - Denominator Exceptions (c}^1 = 20 \text{ patients)}} = \frac{50}{80} = 63\%$$

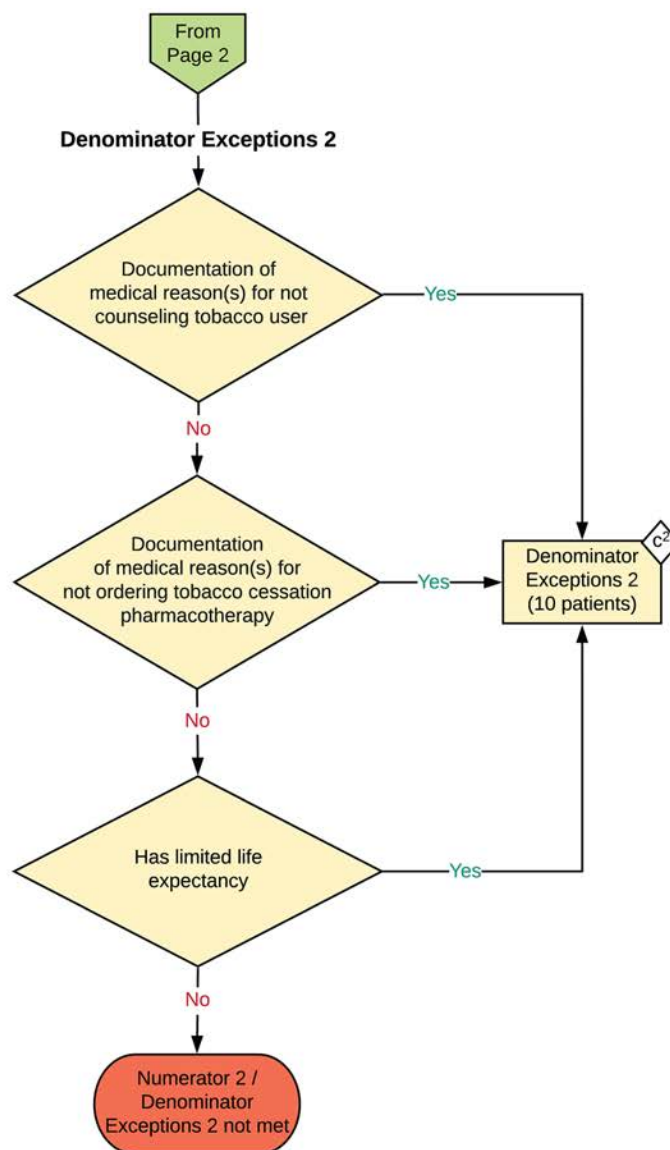
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Sample Calculation: Population 2

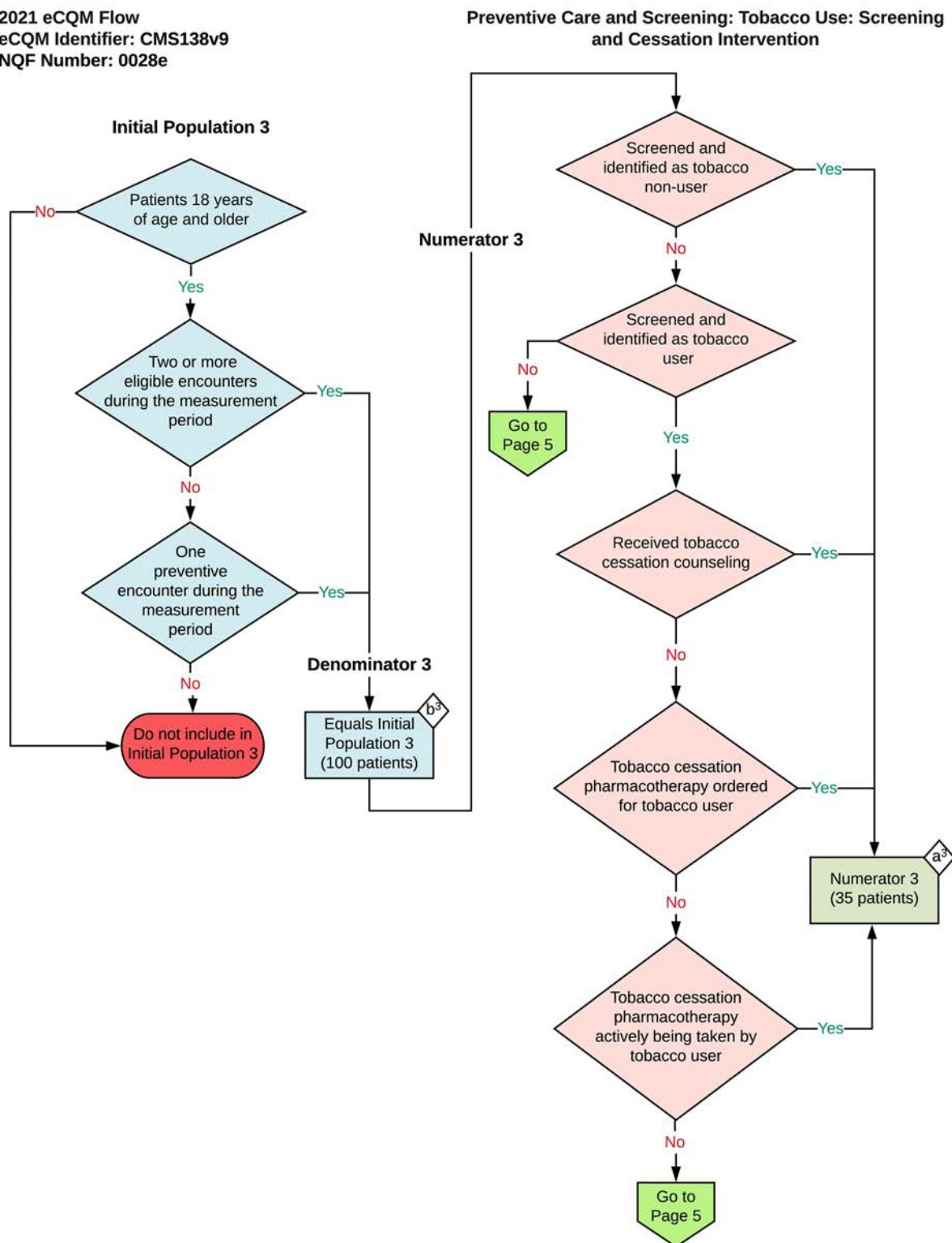
Performance Rate 2 =

Numerator ($a^2 = 20$ patients)

Denominator ($b^2 = 40$ patients) - Denominator Exceptions ($c^2 = 10$ patients)

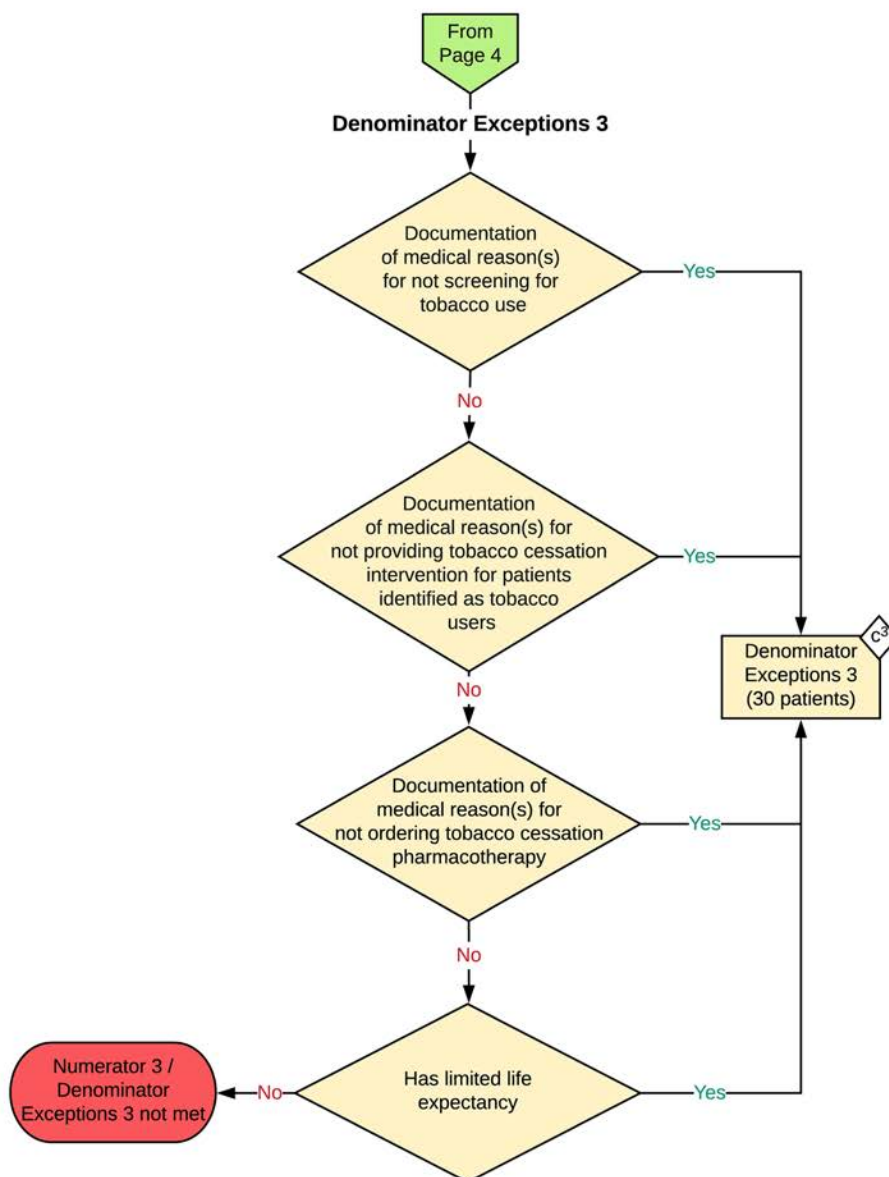
$$= \frac{20}{30} = 67\%$$

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**Preventive Care and Screening: Tobacco Use: Screening
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Sample Calculation: Population 3

Performance Rate 3 =

Numerator (a³ = 35 patients)

Denominator (b³ = 100 patients) - Denominator Exceptions (c³ = 30 patients)

$$= \frac{35}{70} = 50\%$$

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eCQM Title: Preventive Care and Screening: Tobacco Use: Screening and Cessation Intervention

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 aged 18 years and older who were screened for tobacco use one or more times within 12 months AND who received tobacco cessation intervention if identified as a tobacco user. Three rates are reported:

- a. Percentage of patients aged 18 years and older who were screened for tobacco use one or more times within 12 months;
- b. Percentage of patients aged 18 years and older who were identified as a tobacco user who received tobacco cessation intervention;
- c. Percentage of patients aged 18 years and older who were screened for tobacco use one or more times within 12 months AND who received tobacco cessation intervention if identified as a tobacco user.

This eCQM is a patient-based measure.

eCQM Flow Narrative

Initial Population 1

Start by identifying the Initial Population 1, which includes patients 18 years of age and older with two or more eligible encounters or at least one preventive encounter during the measurement period.

Denominator 1

Denominator 1 equals the Initial Population 1. In the sample calculation for population 1 provided on the page, Denominator 1 is equal to 100 patients.

Numerator 1

The Numerator 1 criteria identify a subset of the Denominator 1 population by including patients who were screened for tobacco use at least once within 12 months and identified as either a tobacco non-user or a tobacco user. In the sample calculation for population 1 provided on the page, Numerator 1 is equal to 50 patients.

Denominator Exceptions 1

The Denominator Exceptions 1 criteria identify patients from the Denominator 1 population that did not meet the Numerator 1 population criteria due to documentation of a medical reason(s) for not screening for tobacco use or has a limited life expectancy. In the sample calculation for population 1 provided on the page, the Denominator Exceptions 1 are equal to 20 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 50 patients) by the difference between the Denominator 1 (total equals 100 patients) and the Denominator Exceptions 1 (total equals 20 patients), which is equal to a score of 63 percent.

Initial Population 2

Start by identifying the Initial Population 2, which includes patients 18 years of age and older with two or more eligible encounters or at least one preventive encounter during the measurement period.

Denominator 2

The Denominator 2 criteria further constrain the Initial Population 2 to patients who were screened for tobacco use and identified as a tobacco user. In the sample calculation for population 2 provided on page 3, Denominator 2 is equal to 40 patients.

Numerator 2

The Numerator 2 criteria identify a subset of the Denominator 2 population by including patients who received tobacco cessation intervention, had tobacco cessation pharmacotherapy ordered, or were actively taking tobacco cessation pharmacotherapy. In the sample calculation for population 2 provided on page 3, Numerator 2 is equal to 20 patients.

Denominator Exceptions 2

The Denominator Exceptions 2 criteria identify patients from the Denominator 2 population that did not meet the Numerator 2 population criteria due to documentation of a medical reason(s) for not providing tobacco cessation counseling; documentation of a medical reason(s) for not ordering tobacco cessation pharmacotherapy; or has limited life expectancy. In the sample calculation for population 2 provided on the page, the Denominator Exceptions 2 are equal to 10 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 20 patients) by the difference between the Denominator 2 (total equals 40 patients) and the Denominator Exceptions 2 (total equals 10 patients), which is equal to a score of 67 percent.

Initial Population 3

Start by identifying the Initial Population 3, which includes patients 18 years of age and older with two or more eligible encounters or at least one preventive encounter during the measurement period.

Denominator 3

Denominator 3 equals the Initial Population 3. In the sample calculation for population 3 provided on page 5, Denominator 3 is equal to 100 patients.

Numerator 3

The Numerator 3 criteria identify a subset of the Denominator 3 population by including patients who were screened for tobacco use and identified as a tobacco non-user; OR who were screened for tobacco use and identified as a tobacco user who received tobacco cessation intervention (i.e., received tobacco cessation counseling, had tobacco cessation pharmacotherapy ordered, or were actively taking tobacco cessation pharmacotherapy). In the sample calculation for population 3 provided on page 5, Numerator 3 is equal to 35 patients.

Denominator Exceptions 3

The Denominator Exceptions 3 criteria identify patients from the Denominator 3 that did not meet the Numerator 3 population criteria due to documentation of a medical reason(s) for not screening for tobacco use; documentation of a medical reason(s) for not providing tobacco cessation counseling; documentation of a medical reason(s) for not ordering tobacco cessation pharmacotherapy; or has

limited life expectancy. In the sample calculation for population 3 provided on the page, the Denominator Exceptions 3 are equal to 30 patients.

Sample Calculation: Population 3

A sample calculation for population 3 is provided to help determine how the measure performance rate 3 is derived. The measure performance rate 3 is calculated by dividing the Numerator 3 (total equals 35 patients) by the difference between the Denominator 3 (total equals 100 patients) and the Denominator Exceptions 3 (total equals 30 patients), which is equal to a score of 50 percent.