

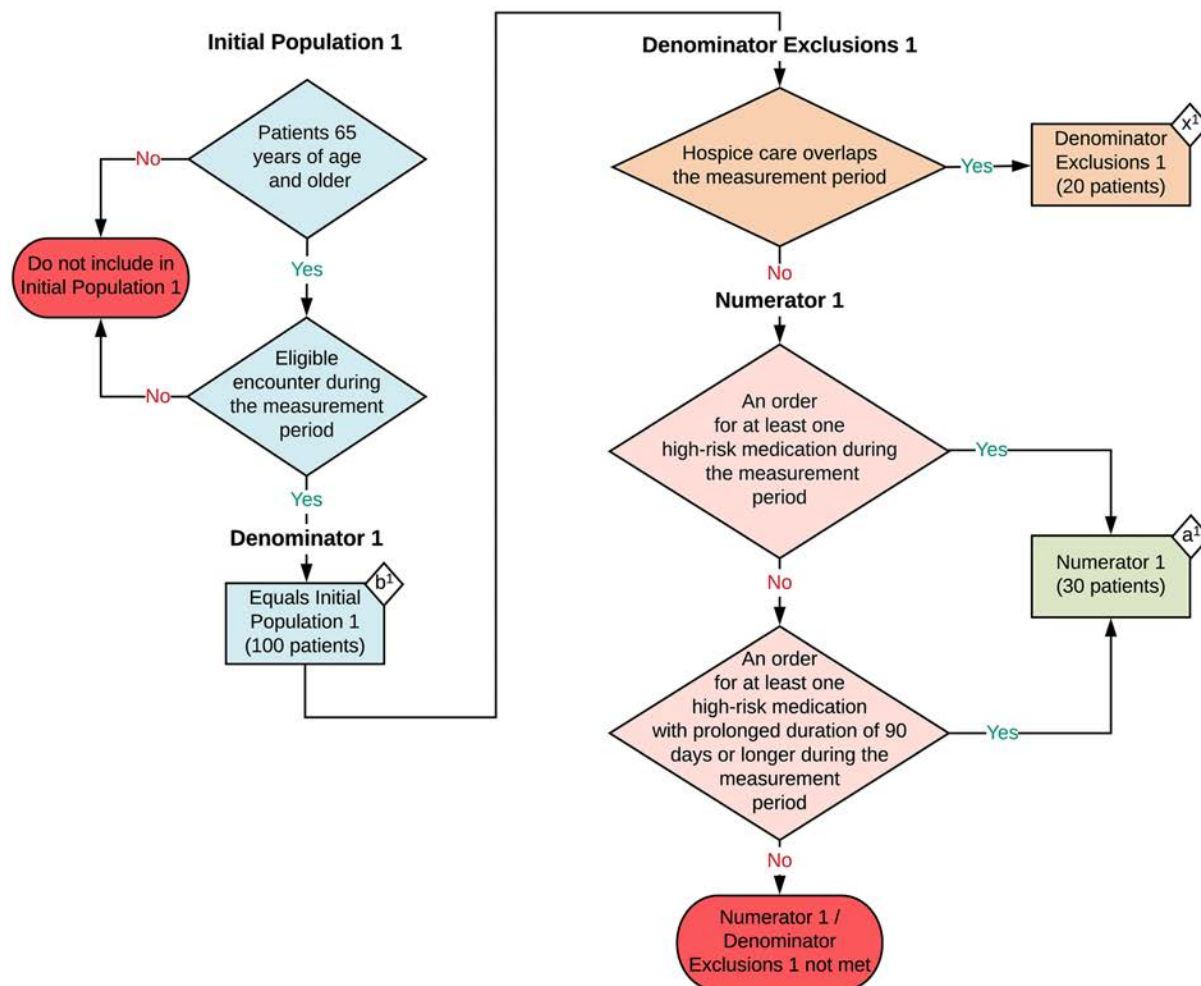
2020 eCQM Flow eCQM Identifier: CMS156v8

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.

Use of High-Risk Medications in the Elderly

Percentage of patients 65 years of age and older who were ordered high-risk medications. Two rates are reported. a. Percentage of patients who were ordered at least one high-risk medication. b. Percentage of patients who were ordered at least two of the same high-risk medications.

This eCQM is a patient-based measure



Sample Calculation: Population 1

Performance Rate** 1 =

Numerator 1 (a¹ = 30 patients)

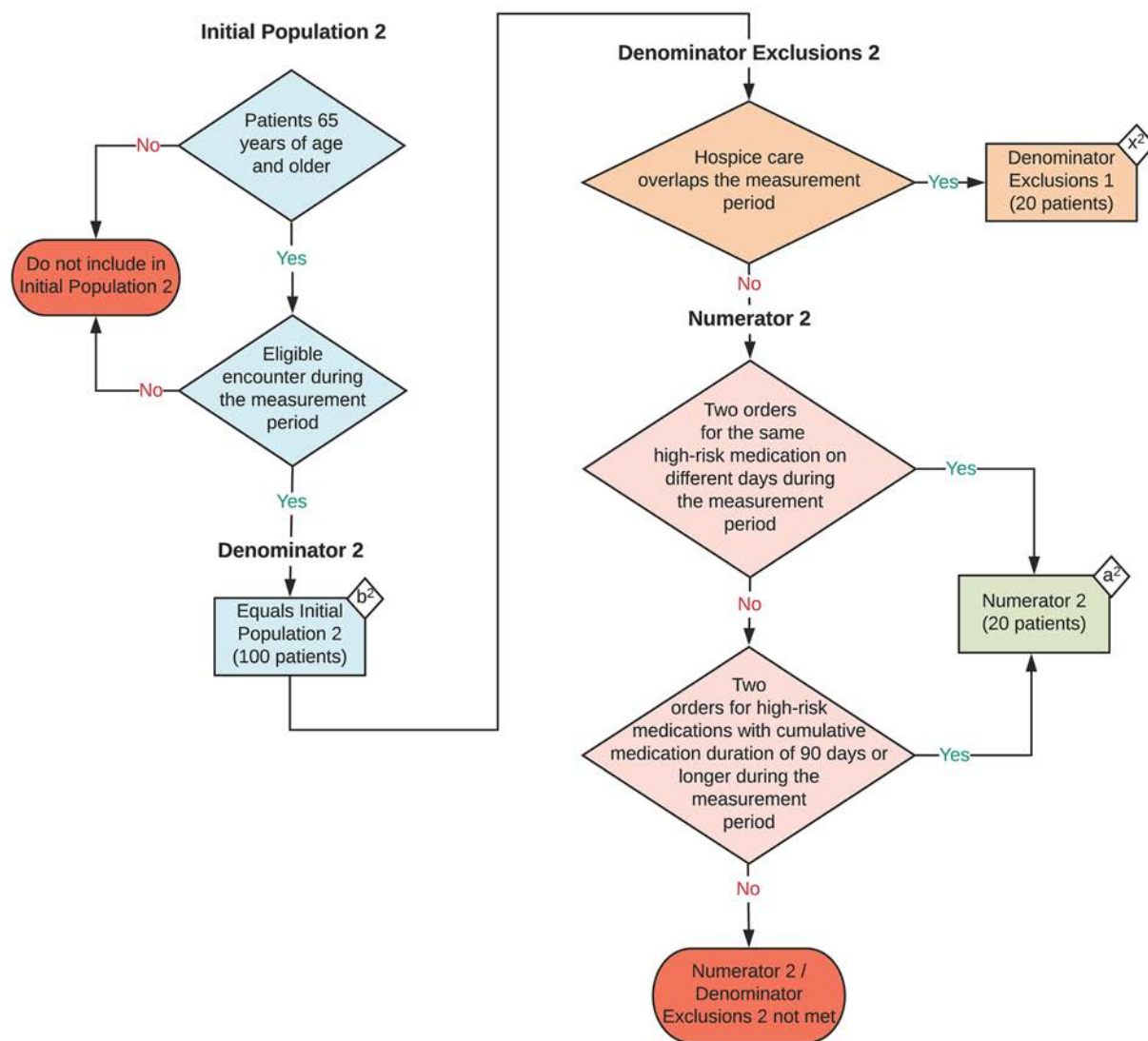
Denominator 1 (b¹ = 100 patients) - Denominator Exclusions 1 (x¹ = 20 patients)

$$= \frac{30}{80} = 38\%$$

**A lower score indicates better quality

2020 eCQM Flow
eCQM Identifier: CMS156v8

Use of High-Risk Medications in the Elderly



Sample Calculation: Population 2

Performance Rate** 2 =

Numerator 2 (a² = 20 patients)

Denominator 2 (b² = 100 patients) - Denominator Exclusions 2 (x² = 20 patients)

$$= \frac{20}{80} = 25\%$$

**A lower score indicates better quality

eCQM Identifier: CMS156v8**eCQM Title: Use of High-Risk Medications in the Elderly**

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 65 years of age and older who were ordered high-risk medications. Two rates are reported:

- a. Percentage of patients who were ordered at least one high-risk medication.
- b. Percentage of patients who were ordered at least two of the same high-risk medications.

This eCQM is a patient-based measure.

eCQM Flow Narrative**Initial Population 1**

Start by identifying the Initial Population 1, which includes patients 65 years of age and older with an eligible encounter during the measurement period.

Denominator 1

The Denominator 1 equals 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 whose hospice care overlaps the measurement period. 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 with an order for at least one high-risk medication during the measurement period or an order for at least one high-risk medication with prolonged duration of 90 days or longer during the measurement period. In the sample calculation provided at the end of the eCQM flow, Numerator 1 is equal to 30 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 30 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 38 percent. A lower score indicates better quality.

Initial Population 2

Continue by identifying the Initial Population 2, which includes patients 65 years of age and older with an eligible encounter during the measurement period.

Denominator 2

The Denominator 2 equals 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 whose hospice care overlaps the measurement period. 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) by including patients with two orders for the same high-risk medication on different days during the measurement period or two orders for high-risk medications with cumulative medication duration of 90 days or longer during the measurement period. In the sample calculation provided at the end of the eCQM flow, Numerator 2 is equal to 20 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 100 patients) and the Denominator Exclusions 2 (total equals 20 patients), which is equal to a score of 25 percent. A lower score indicates better quality.