

## 2020 eCQM Flow eCQM Identifier: CMS128v8

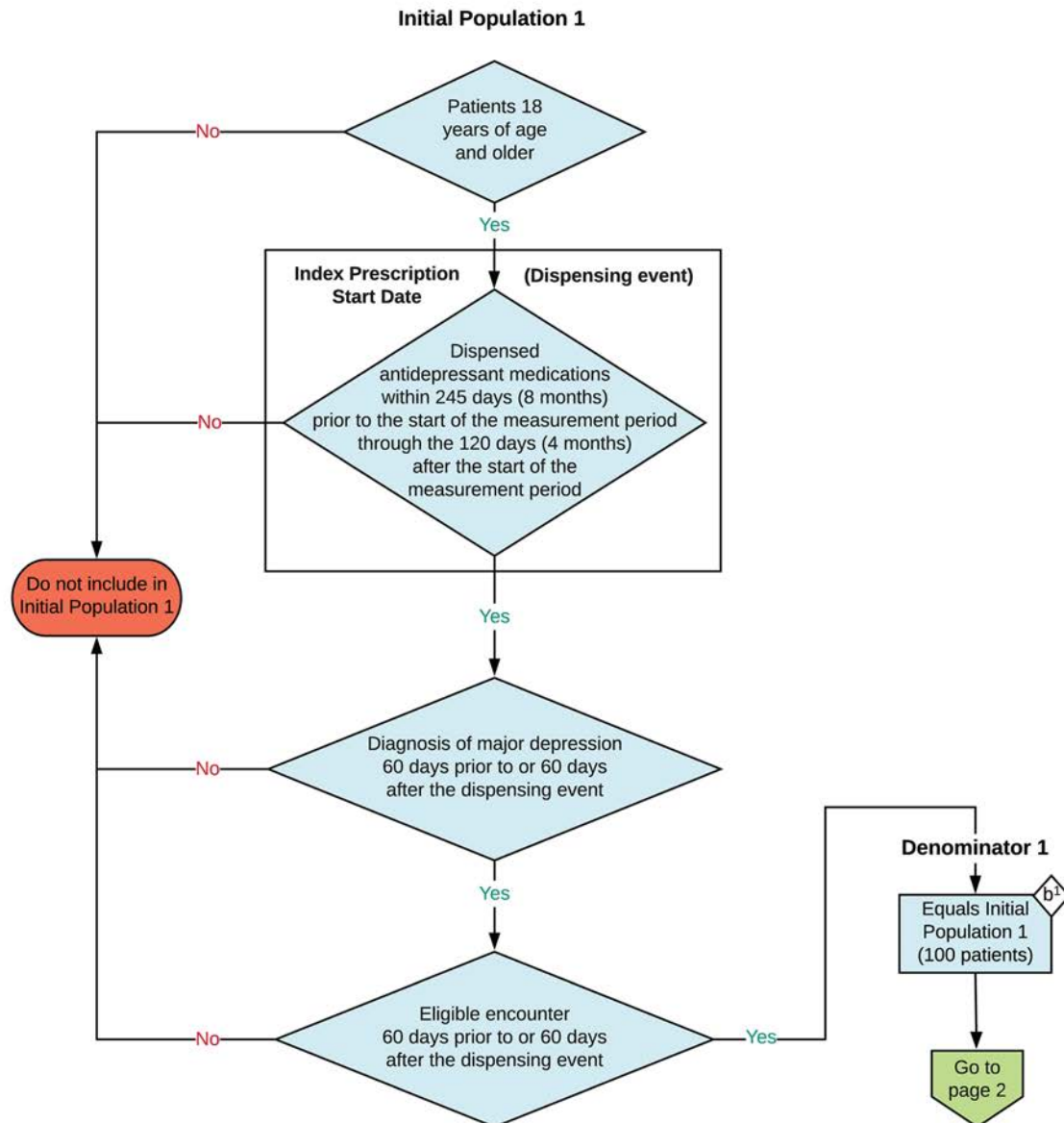
**NOTE:** This flow diagram represents an overview of population criteria requirements. Refer to the eCQM specification for a complete list of data elements included in this measure and required for submission.

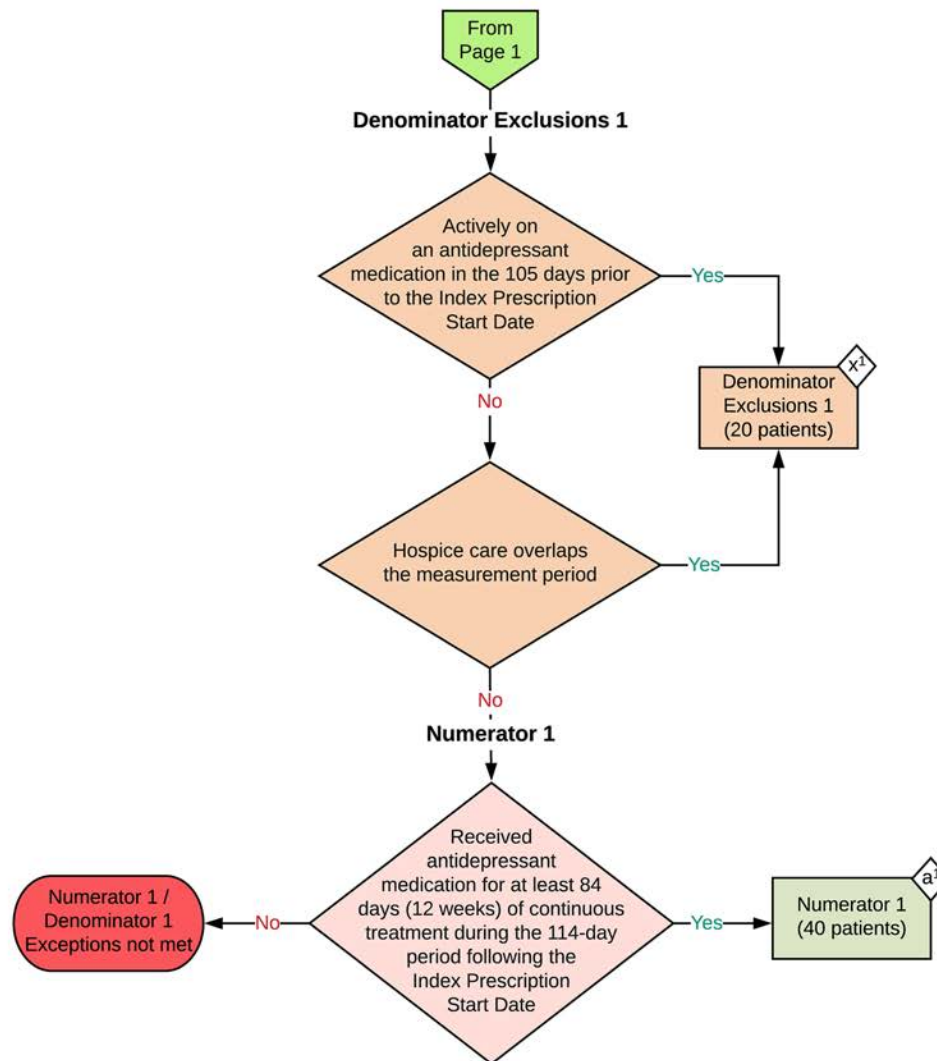
### Anti-depressant Medication Management

Percentage of patients 18 years of age and older who were treated with antidepressant medication, had a diagnosis of major depression, and who remained on an antidepressant medication treatment. Two rates are reported.

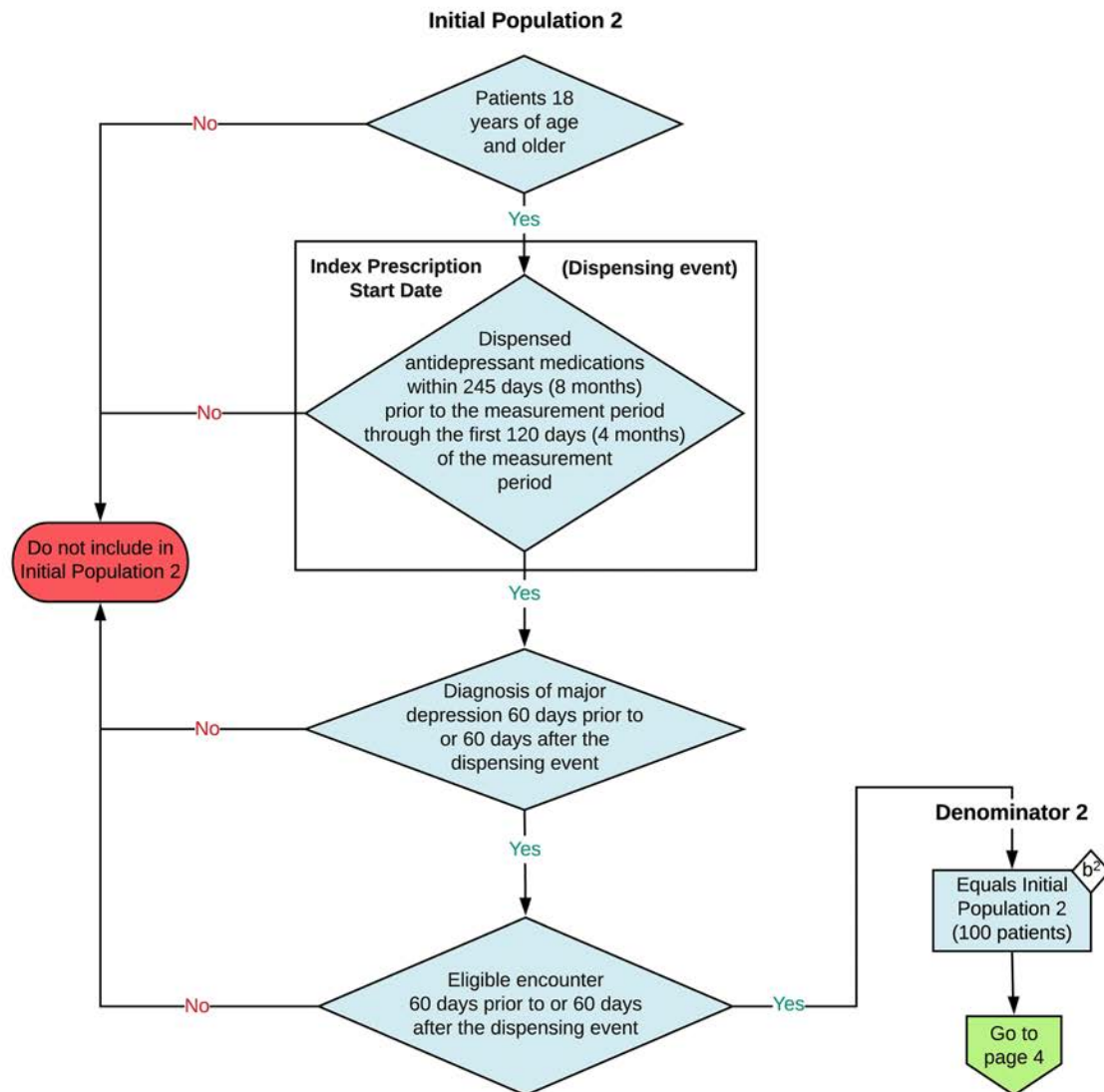
- Percentage of patients who remained on an antidepressant medication for at least 84 days (12 weeks).
- Percentage of patients who remained on an antidepressant medication for at least 180 days (6 months).

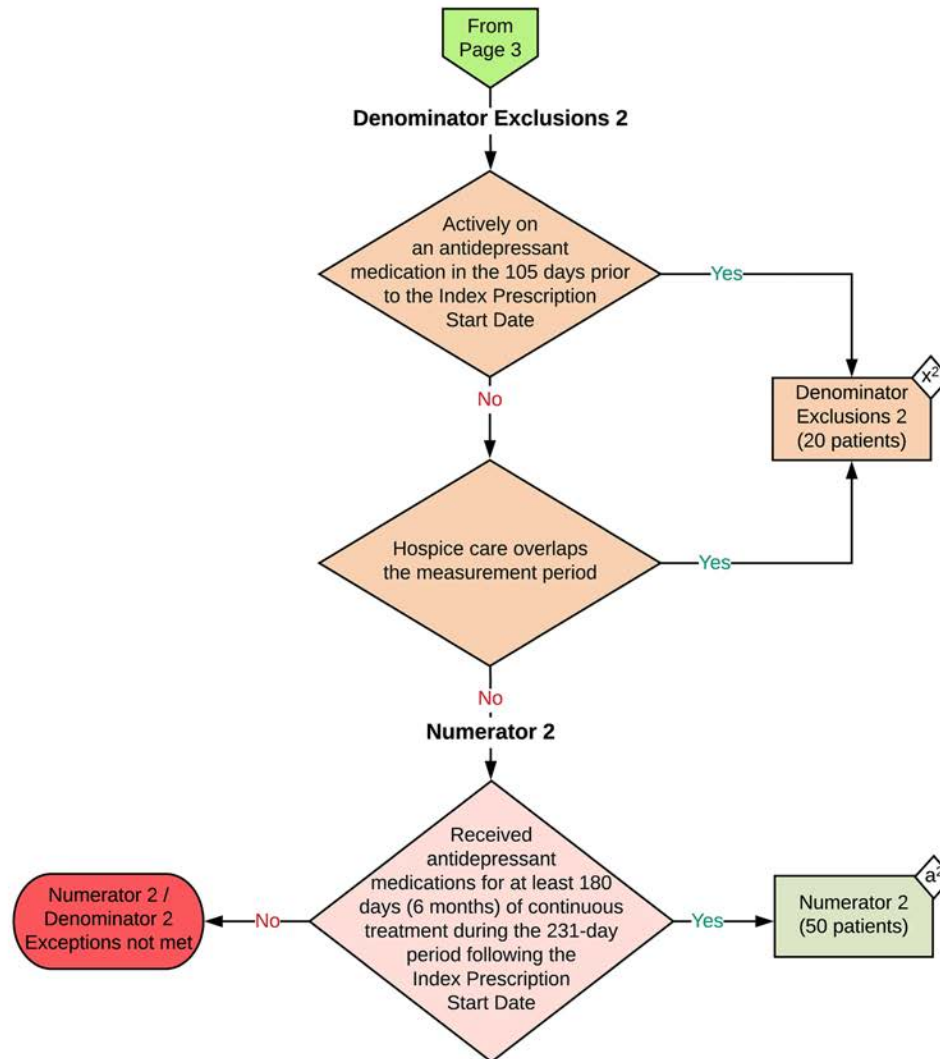
This eCQM is a patient-based measure



**Sample Calculation: Population 1****Performance Rate 1 =**Numerator 1 ( $a^1 = 40$  patients)Denominator 1 ( $b^1 = 100$  patients) - Denominator Exclusions 1 ( $x^1 = 20$  patients)

$$= \frac{40}{80} = 50\%$$



**Sample Calculation: Population 2****Performance Rate 2 =**

$$\frac{\text{Numerator 2 (a}^2 = 50 \text{ patients)}}{\text{Denominator 2 (b}^2 = 100 \text{ patients) - Denominator Exclusions 2 (x}^2 = 20 \text{ patients)}} = \frac{50}{80} = 63\%$$

**eCQM Identifier: CMS128v8****eCQM Title: Anti-depressant Medication Management**

**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 18 years of age and older who were treated with antidepressant medication, had a diagnosis of major depression, and who remained on an antidepressant medication treatment. Two rates are reported.

- a. Percentage of patients who remained on an antidepressant medication for at least 84 days (12 weeks).
- b. Percentage of patients who remained on an antidepressant medication for at least 180 days (6 months).

**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 who had an Index Prescription Start Date (dispensing event) in which they were dispensed antidepressant medications within 245 days (8 months) prior to the measurement period through the first 120 days (4 months) of the measurement period, and had a diagnosis of major depression 60 days prior to, or 60 days after the dispensing event, and had an eligible encounter 60 days prior to, or 60 days after the dispensing event.

**Denominator 1**

Denominator 1 equals the Initial Population 1. In the sample calculation for population 1 provided on page 2, 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 were actively on an antidepressant medication in the 105 days prior to the Index Prescription Start Date and patients whose hospice care overlaps the measurement period. In the sample calculation for population 1 provided on page 2, 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 who received antidepressant medication for at least 84 days (12 weeks) of continuous treatment during the 114-day period following the Index Prescription Start Date. In the sample calculation for population 1 provided on page 2, Numerator 1 is equal to 40 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 40 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 50 percent.

**Initial Population 2**

Continue by identifying the Initial Population 2, which includes patients 18 years of age and older who had an Index Prescription Start Date (dispensing event) in which they were dispensed antidepressant medications within 245 days (8 months) prior to the measurement period through the first 120 days (4 months) of the measurement period, and had a diagnosis of major depression 60 days prior to, or 60 days after the dispensing event, and had an eligible encounter 60 days prior to, or 60 days after the dispensing event.

**Denominator 2**

Denominator 2 equals the Initial Population 2. In the sample calculation for population 2 provided on page 4, 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 were actively on an antidepressant medication in the 105 days prior to the Index Prescription Start Date and patients whose hospice care overlaps the measurement period. In the sample calculation for population 2 provided on page 4, 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 who received antidepressant medications for at least 180 days (6 months) of continuous treatment during the 231-day period following the Index Prescription Start Date. In the sample calculation for population 2 provided on page 4, Numerator 2 is equal to 50 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 50 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 63 percent.