2025 eCQM Flow
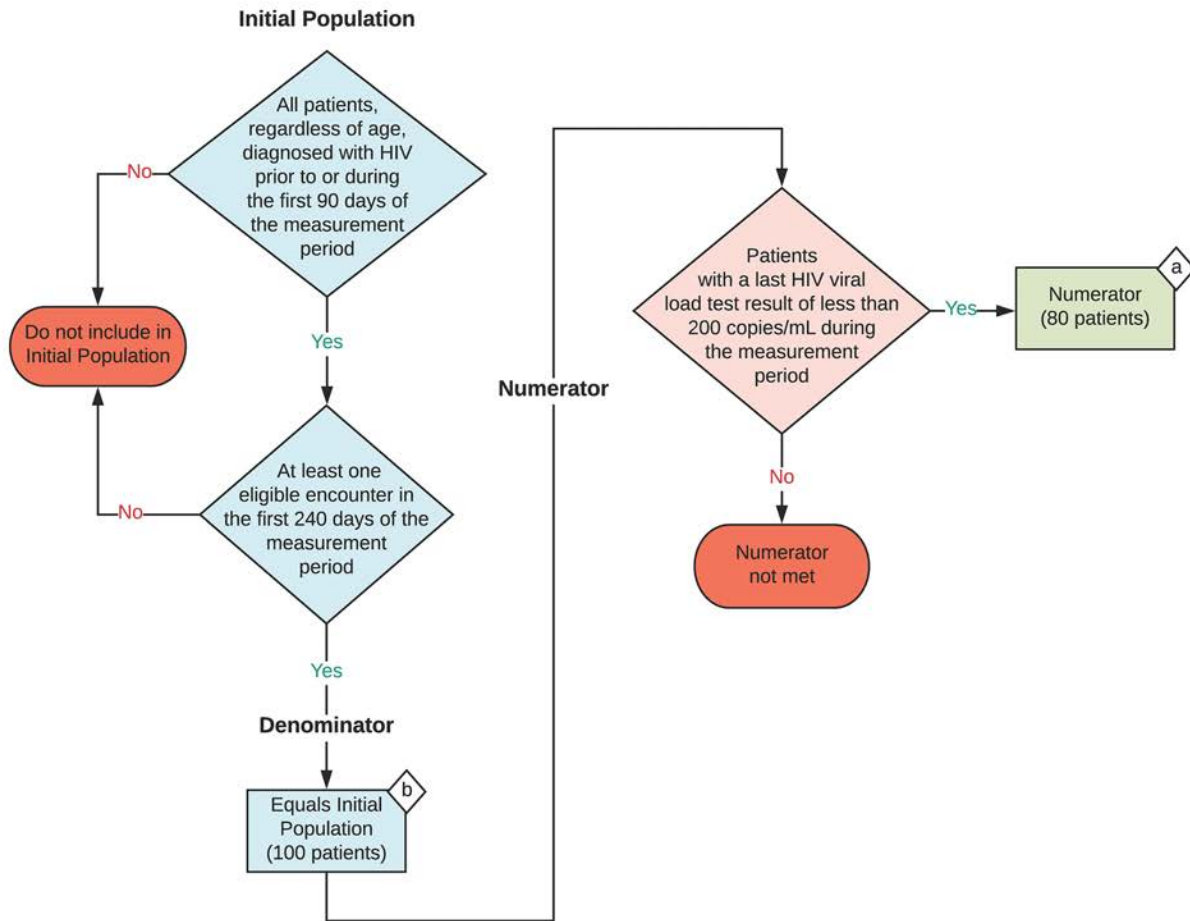**eCQM Identifier: CMS314v2**

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.**

HIV Viral Suppression

Percentage of patients, regardless of age, diagnosed with HIV prior to or during the first 90 days of the measurement period, with an eligible encounter in the first 240 days of the measurement period, whose last HIV viral load test result was less than 200 copies/mL during the measurement period

This eCQM is a patient-based measure

Initial Population

All patients, regardless of age, diagnosed with HIV prior to or during the first 90 days of the measurement period

— No → Do not include in Initial Population

Yes ↓

At least one eligible encounter in the first 240 days of the measurement period

— No → Do not include in Initial Population

Yes ↓

Denominator

Equals Initial Population (100 patients) [b]

Numerator

Patients with a last HIV viral load test result of less than 200 copies/mL during the measurement period

— Yes → Numerator (80 patients) [a]

No ↓

Numerator not met

Sample Calculation

Performance Rate =

$$\frac{\text{Numerator (a = 80 patients)}}{\text{Denominator (b = 100 patients)}} = \frac{80}{100} = 80\,\%$$

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eCQM Title: HIV Viral Suppression

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Description: Percentage of patients, regardless of age, diagnosed with HIV prior to or during the first 90 days of the measurement period, with an eligible encounter in the first 240 days of the measurement period, whose last HIV viral load test result was less than 200 copies/mL during the measurement period.

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eCQM Flow Narrative

Initial Population
Start by identifying the Initial Population, which includes all patients, regardless of age, diagnosed with HIV prior to or during the first 90 days of the measurement period with at least one eligible encounter in the first 240 days of the measurement period.

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

Numerator
The Numerator criteria identify a subset of the Denominator by including patients with last HIV viral load test result of less than 200 copies/mL during the measurement period. In the sample calculation provided at the end of the eCQM flow, the Numerator is equal to 80 patients.

Sample Calculation
A sample calculation is provided to help determine how the measure performance rate is derived. The measure performance rate is calculated by dividing the Numerator (total equals 80 patients) by the Denominator (total equals 100 patients), which is equal to a score of 80 percent.