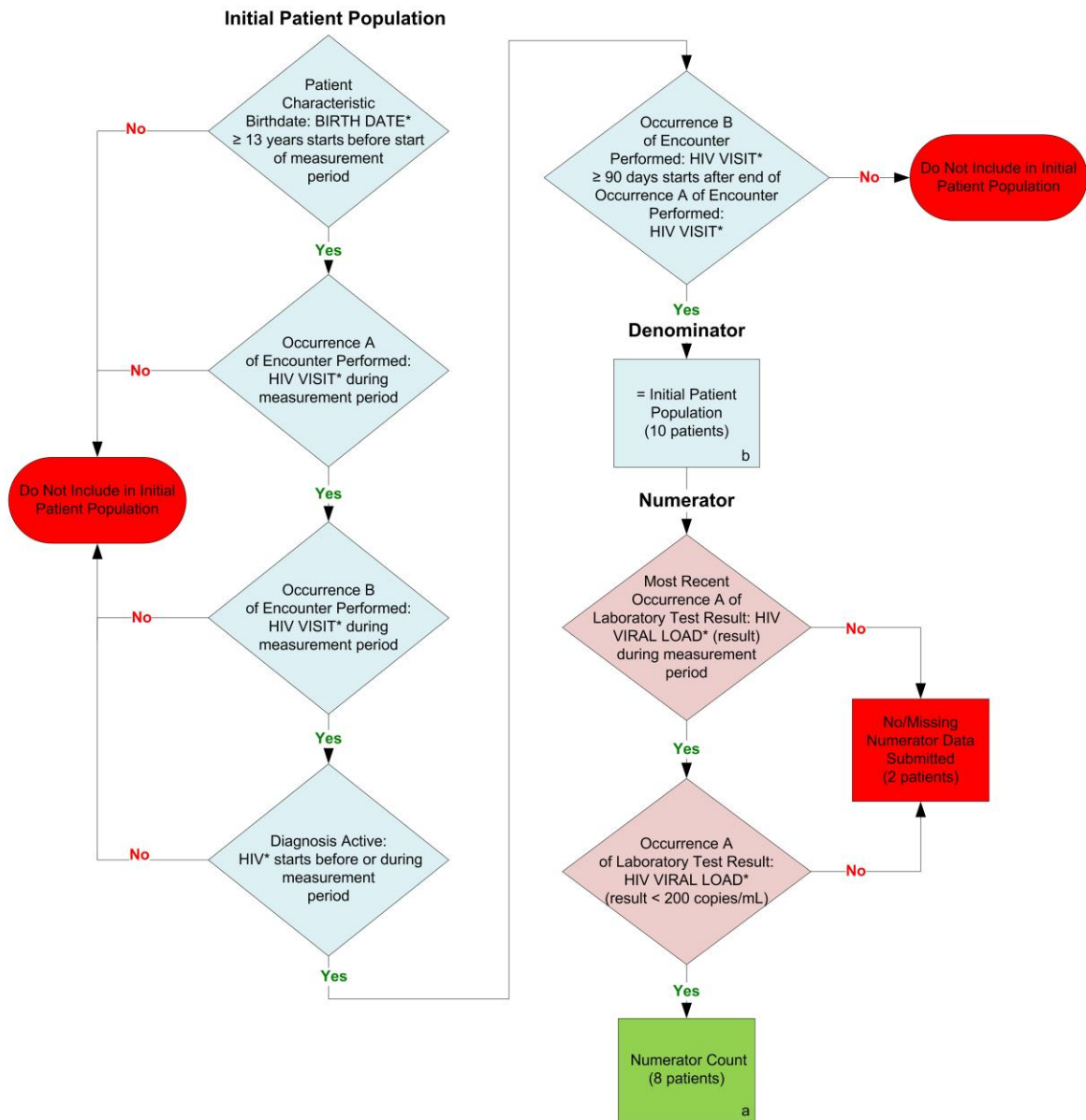


2014 eCQM Flow
Measure Identifier: CMS77v3
HIV/AIDS: RNA Control for Patients with HIV



*Please refer to the specific section of the eCQM to identify the QDM data elements and associated value sets for use in reporting this eCQM.

SAMPLE CALCULATION:

Performance Rate =

$$\frac{\text{Numerator (a=8 patients)}}{\text{Denominator (b=10 patients) - Denominator Exclusions (N/A) - Denominator Exceptions (N/A)}} = 80.00\%$$

2014 eCQM Flows
Measure Identifier: CMS77v3
HIV/AIDS: RNA Control for Patients with HIV

Please refer to the specific section of the eCQM to identify the QDM data elements and associated value sets for use in reporting this eCQM.

1. Start Initial Patient Population
2. Check Patient Characteristic Birthdate:
 - a. If the QDM data element, BIRTH DATE, is greater than or equal to 13 years starts before start of measurement period equals No, do not include in Initial Patient Population. Stop Processing.
 - b. If the QDM data element, BIRTH DATE, is greater than or equal to 13 years starts before start of measurement period equals Yes, proceed to check Encounter Performed.
3. Check Encounter Performed:
 - a. If Occurrence A of the QDM data element, HIV VISIT, during the measurement period equals Yes, proceed to check for Occurrence B of Encounter Performed.
 - b. If Occurrence A of the QDM data element, HIV VISIT, during the measurement period equals No, do not include in Initial Patient Population. Stop Processing.
 - c. If Occurrence B of the QDM data element, HIV VISIT, during the measurement period equals Yes, proceed to check Diagnosis Active.
 - d. If Occurrence B of the QDM data element, HIV VISIT, during the measurement period equals No, do not include in Initial Patient Population. Stop Processing.
4. Check Diagnosis Active:
 - a. If the QDM data element, HIV, starts before or during the measurement period equals Yes, proceed to check Encounter Performed.
 - b. If the QDM data element, HIV, starts before or during the measurement period equals No, do not include in Initial Patient Population. Stop Processing.
5. Check Encounter Performed:
 - a. If Occurrence B of the QDM data element, HIV VISIT, greater than or equal to 90 days starts after the end of Occurrence A of QDM data element HIV VISIT equals Yes, include in the Initial Patient Population and continue on to the Denominator.
 - b. If Occurrence B of the QDM data element, HIV VISIT, greater than or equal to 90 days starts after the end of Occurrence A of QDM data element HIV VISIT equals No, do not include in the Initial Patient Population. Stop Processing.
6. Start Denominator
 - a. Denominator equals the Initial Patient Population. Denominator is represented by letter B in the sample calculation listed at the end of this document. Letter B equals 10 patients in the sample calculation.
7. Start Numerator
8. Check Laboratory Test Result:
 - a. If Most Recent Occurrence A of the QDM data element, HIV VIRAL LOAD (result) during measurement period equals Yes, proceed to check next Laboratory Test Results.

- b. If Most Recent Occurrence A of the QDM data element, HIV VIRAL LOAD (result) during measurement period equals No, include in the No/Missing Data Submitted count. Stop Processing.
- c. If Occurrence A of the QDM data element, HIV VIRAL LOAD (result less than 200 copies/mL) equals Yes, include in Numerator Count. Numerator is represented by letter A in the sample calculation listed at the end of this document. Letter A equals 8 patients in the sample calculation.
- d. If Occurrence A of the QDM data element, HIV VIRAL LOAD (result less than 200 copies/mL) equals No, include in the No/Missing Data Submitted count. Stop Processing.

SAMPLE CALCULATION:

Performance Rate =

Numerator (a= 8 patients)

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Denominator (b=10 patients) – *Denominator Exclusions (N/A)* – *Denominator Exceptions (N/A)*

= **80.00%**