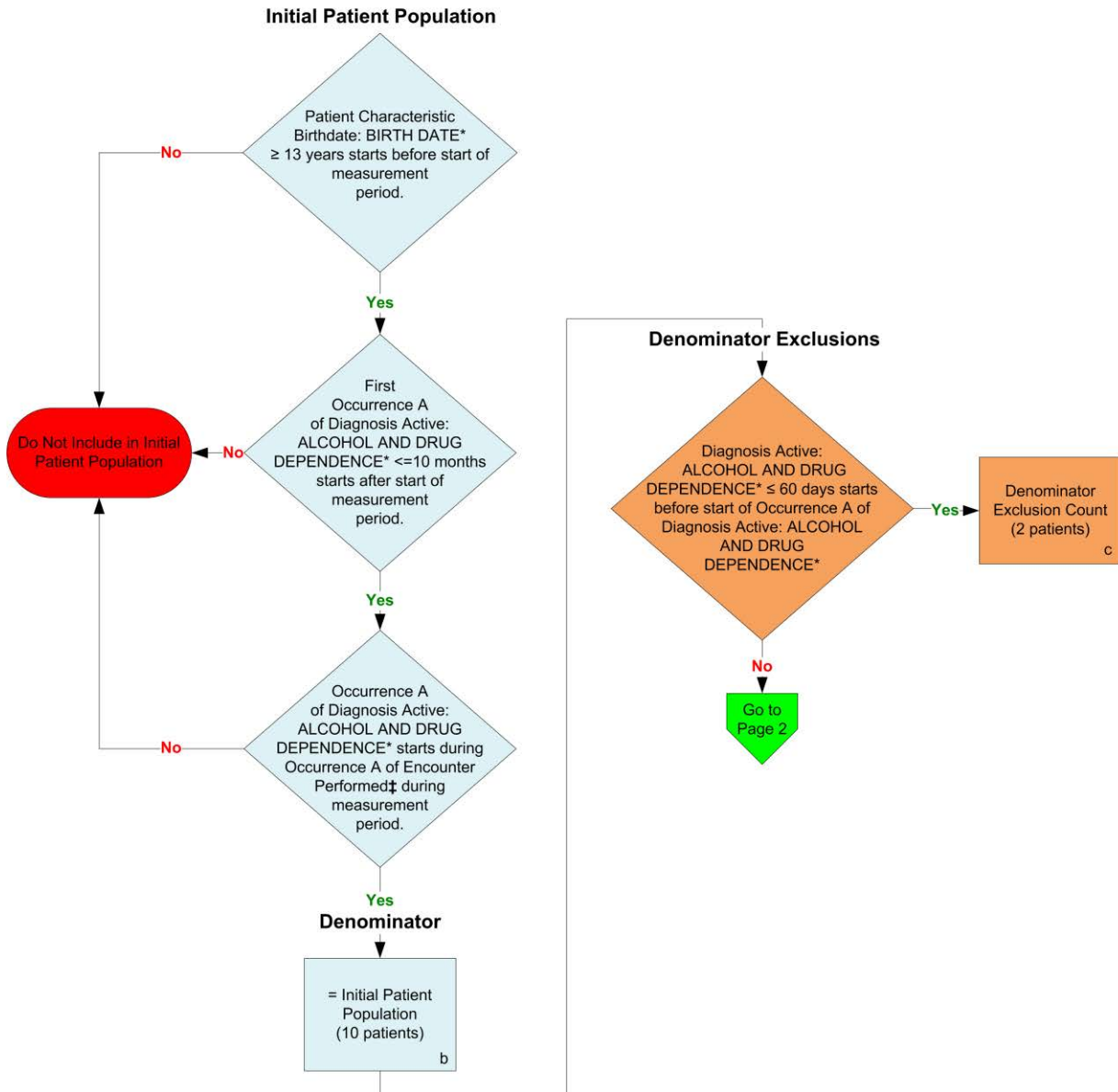


2014 eCQM Flow
Measure Identifier: CMS137v3
NQF 0004: Initiation and Engagement of Alcohol and Other Drug Dependence Treatment

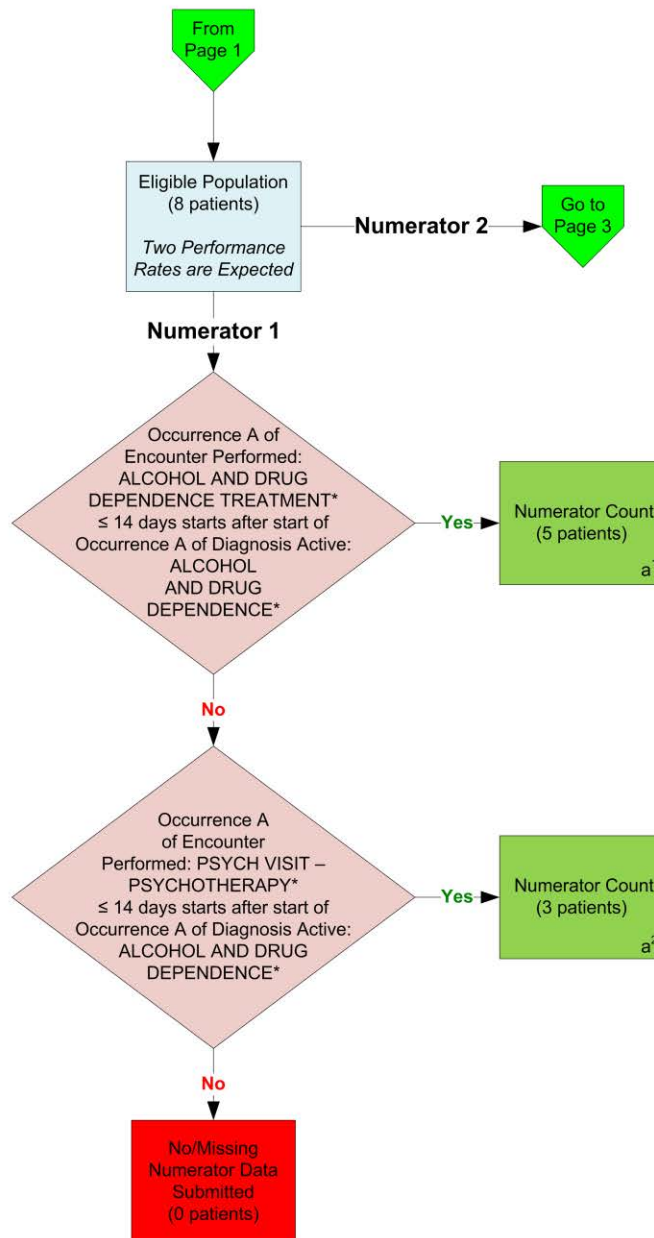
This eCQM requires the reporting of two Performance Rates



*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.

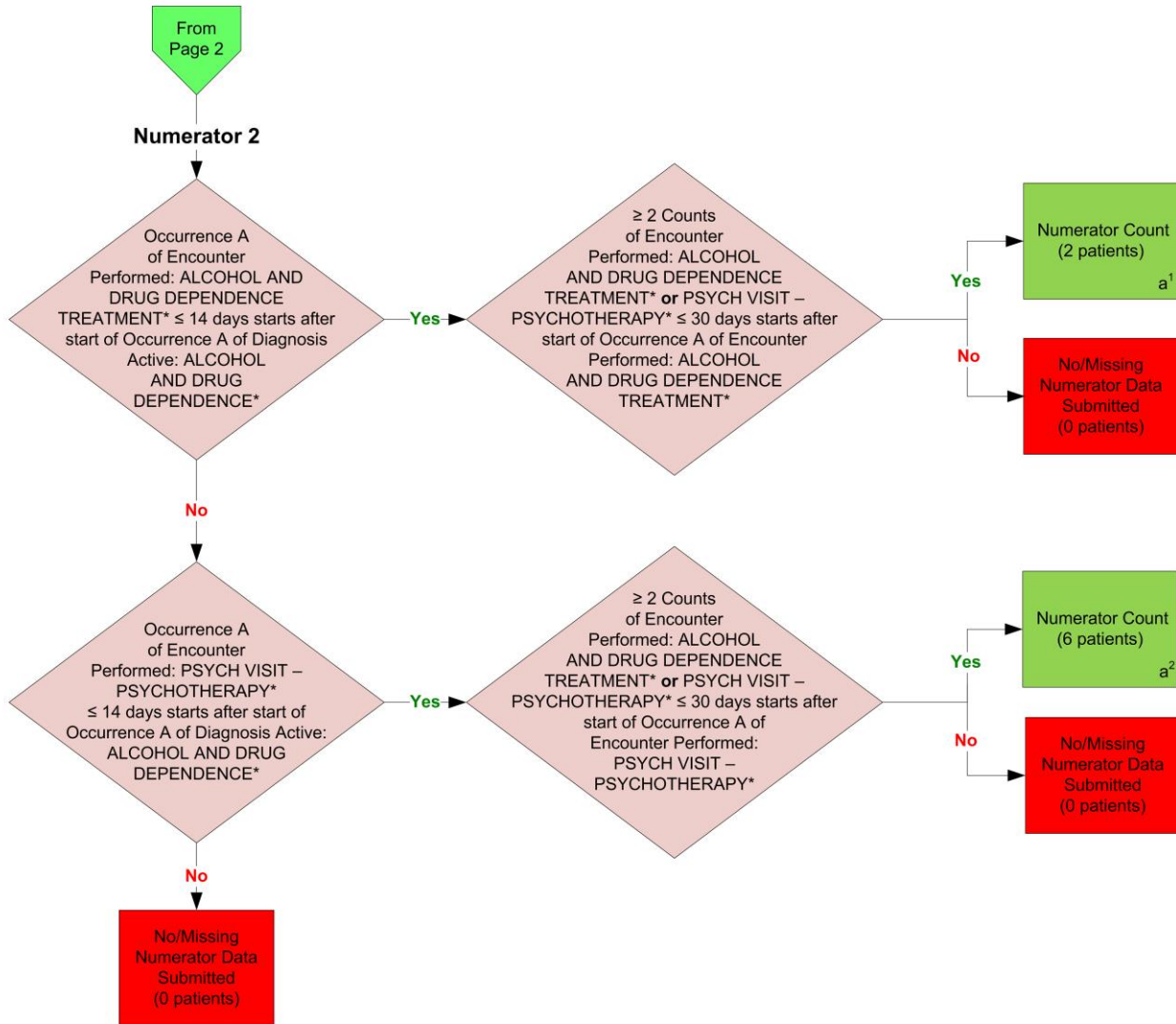
‡ For a listing of appropriate encounters, please refer to the QDM data elements listed in the Initial Patient Population section of the eCQM and associated value sets as specific data elements have not been listed.

2014 eCQM Flow
Measure Identifier: CMS137v3
NQF 0004: Initiation and Engagement of Alcohol and Other Drug Dependence Treatment



*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.

2014 eCQM Flow
Measure Identifier: CMS137v3
NQF 0004: Initiation and Engagement of Alcohol and Other Drug Dependence Treatment



SAMPLE CALCULATION: *Combination of Initial Patient Population; Denominator; Numerator 1*

Performance Rate =

$$\frac{\text{Numerator (a}^1 + \text{a}^2 = 8 \text{ patients)}}{\text{Denominator (b=10 patients) – Denominator Exclusions (c=2 patients) – Denominator Exceptions (N/A)}} = 100.00\%$$

SAMPLE CALCULATION: *Combination of Initial Patient Population; Denominator; Numerator 2*

Performance Rate =

$$\frac{\text{Numerator (a}^1 + \text{a}^2 = 8 \text{ patients)}}{\text{Denominator (b=10 patients) – Denominator Exclusions (c=2 patients) – Denominator Exceptions (N/A)}} = 100.00\%$$

*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.

2014 eCQM Flows
Measure Identifier: CMS137v3
NQF 0004: Initiation and Engagement of Alcohol and Other Drug
Dependence Treatment

This eCQM requires the reporting of two Performance Rates

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 Diagnosis Active.
3. Check Diagnosis Active:
 - a. If First Occurrence A of QDM data element, ALCOHOL AND DRUG DEPENDENCE, less than or equal to 10 months starts after start of measurement period, equals Yes, continue to check Diagnosis Active (line 4).
 - b. If First Occurrence A of QDM data element, ALCOHOL AND DRUG DEPENDENCE, less than or equal to 10 months starts after start of measurement period, equals No, do not include in the Initial Patient Population. Stop Processing.
4. Check Diagnosis Active:
 - a. If Occurrence A of Diagnosis Active QDM data element ALCOHOL AND DRUG DEPENDENCE, starts during Occurrence A of Encounter Performed QDM data element OFFICE VISIT during measurement period, equals No, continue to check next Diagnosis Active.
 - b. If Occurrence A of Diagnosis Active QDM data element ALCOHOL AND DRUG DEPENDENCE, starts during Occurrence A of Encounter Performed QDM data element OFFICE VISIT during measurement period, equals Yes, include in Initial Patient Population and continue on the Denominator.
 - c. If Occurrence A of Diagnosis Active QDM data element ALCOHOL AND DRUG DEPENDENCE, starts during Occurrence A of Encounter Performed QDM data element EMERGENCY DEPARTMENT VISIT during measurement period, equals No, continue to check next Diagnosis Active.
 - d. If Occurrence A of Diagnosis Active QDM data element ALCOHOL AND DRUG DEPENDENCE, starts during Occurrence A of Encounter Performed QDM data element EMERGENCY DEPARTMENT VISIT during measurement period, equals Yes, include in Initial Patient Population and continue on the Denominator.
 - e. If Occurrence A of Diagnosis Active QDM data element ALCOHOL AND DRUG DEPENDENCE, starts during Occurrence A of Encounter Performed QDM data element DETOXIFICATION VISIT during measurement period, equals No, continue to check next Diagnosis Active.

- f. If Occurrence A of Diagnosis Active QDM data element ALCOHOL AND DRUG DEPENDENCE, starts during Occurrence A of Encounter Performed QDM data element DETOXIFICATION VISIT during measurement period, equals Yes, include in Initial Patient Population and continue on the Denominator.
- g. If Occurrence A of Diagnosis Active QDM data element ALCOHOL AND DRUG DEPENDENCE, starts during Occurrence A of Encounter Performed QDM data element HOSPITAL OBSERVATION CARE – INITIAL during measurement period, equals No, continue to check next Diagnosis Active.
- h. If Occurrence A of Diagnosis Active QDM data element ALCOHOL AND DRUG DEPENDENCE, starts during Occurrence A of Encounter Performed QDM data element HOSPITAL OBSERVATION CARE – INITIAL during measurement period, equals Yes, include in Initial Patient Population and continue on the Denominator.
- i. If Occurrence A of Diagnosis Active QDM data element ALCOHOL AND DRUG DEPENDENCE, starts during Occurrence A of Encounter Performed QDM data element HOSPITAL INPATIENT VISIT – INITIAL during measurement period, equals No, continue to check next Diagnosis Active.
- j. If Occurrence A of Diagnosis Active QDM data element ALCOHOL AND DRUG DEPENDENCE, starts during Occurrence A of Encounter Performed QDM data element HOSPITAL INPATIENT VISIT – INITIAL during measurement period, equals Yes, include in Initial Patient Population and continue on the Denominator.
- k. If Occurrence A of Diagnosis Active QDM data element ALCOHOL AND DRUG DEPENDENCE, starts during Occurrence A of Encounter Performed QDM data element DISCHARGE SERVICES - HOSPITAL INPATIENT SAME DAY DISCHARGE during measurement period, equals No, continue to check next Diagnosis Active.
- l. If Occurrence A of Diagnosis Active QDM data element ALCOHOL AND DRUG DEPENDENCE, starts during Occurrence A of Encounter Performed QDM data element DISCHARGE SERVICES - HOSPITAL INPATIENT SAME DAY DISCHARGE during measurement period, equals Yes, include in Initial Patient Population and continue on the Denominator.
- m. If Occurrence A of Diagnosis Active QDM data element ALCOHOL AND DRUG DEPENDENCE, starts during Occurrence A of Encounter Performed QDM data element DISCHARGE SERVICES - HOSPITAL INPATIENT during measurement period, equals No, continue to check next Diagnosis Active.
- n. If Occurrence A of Diagnosis Active QDM data element ALCOHOL AND DRUG DEPENDENCE, starts during Occurrence A of Encounter Performed QDM data element DISCHARGE SERVICES - HOSPITAL INPATIENT during measurement period, equals Yes, include in Initial Patient Population and continue on the Denominator.
- o. If Occurrence A of Diagnosis Active QDM data element ALCOHOL AND DRUG DEPENDENCE, starts during Occurrence A of Encounter Performed QDM data element FACE-TO-FACE INTERACTION during measurement period, equals No, do not include in the Initial Patient Population. Stop Processing.
- p. If Occurrence A of Diagnosis Active QDM data element ALCOHOL AND DRUG DEPENDENCE, starts during Occurrence A of Encounter Performed QDM data element FACE-TO-FACE INTERACTION during measurement period, equals Yes, include in Initial Patient Population and continue on the Denominator.

5. 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.
6. Start Denominator Exclusions
7. Check for Diagnosis Active:
 - a. If QDM data element, ALCOHOL AND DRUG DEPENDENCE, less than or equal to 60 days starts before start of Occurrence A of QDM data element, ALCOHOL AND DRUG DEPENDENCE, equals Yes, include in Denominator Exclusions count. Denominator Exclusion is represented by letter C in the sample calculation listed at the end of this document. Letter C equals 2 patients in the sample calculation.
 - b. If QDM data element, ALCOHOL AND DRUG DEPENDENCE, less than or equal to 60 days starts before start of Occurrence A of QDM data element, ALCOHOL AND DRUG DEPENDENCE, equals No, include in the Eligible Population and proceed to Numerator 1.
8. Start Numerator 1
9. Check Encounter Performed:
 - a. If Occurrence A of QDM data element, ALCOHOL AND DRUG DEPENDENCE TREATMENT, less than or equal to 14 days starts after start of Occurrence A of Diagnosis Active QDM data element ALCOHOL AND DRUG DEPENDENCE, equals Yes, include in Numerator Count. Numerator is represented by letter A¹ in the sample calculation listed at the end of this document. Letter A¹ equals 5 patients in the sample calculation. Continue to Numerator 2.
 - b. If Occurrence A of QDM data element, ALCOHOL AND DRUG DEPENDENCE TREATMENT, less than or equal to 14 days starts after start of Occurrence A of Diagnosis Active QDM data element ALCOHOL AND DRUG DEPENDENCE, equals No, continue on to next Encounter Performed.
9. Check Encounter Performed:
 - a. If Occurrence A of QDM data element, PSYCH VISIT- PSYCHOTHERAPY, less than or equal to 14 days starts after start of Occurrence A of Diagnosis Active QDM data element ALCOHOL AND DRUG DEPENDENCE, equals Yes, include in Numerator Count. Numerator is represented by letter A² in the sample calculation listed at the end of this document. Letter A² equals 3 patients in the sample calculation. Continue to Numerator 2.
 - b. If Occurrence A of QDM data element, PSYCH VISIT- PSYCHOTHERAPY, less than or equal to 14 days starts after start of Occurrence A of Diagnosis Active QDM data element ALCOHOL AND DRUG DEPENDENCE, equals No, include in the No/Missing Data Submitted count. Stop Processing. Continue to Numerator 2.
10. Start Numerator 2
11. Check Encounter Performed:
 - a. If Occurrence A of Encounter Performed, QDM data element ALCOHOL AND DRUG DEPENDENCE TREATMENT, less than or equal to 14 days starts after start of Occurrence A of Diagnosis Active, QDM data element ALCOHOL AND

- DRUG DEPENDENCE, equals No, continue on to Encounter Performed (line 12).
- b. If Occurrence A of Encounter Performed, QDM data element ALCOHOL AND DRUG DEPENDENCE TREATMENT, less than or equal to 14 days starts after start of Occurrence A of Diagnosis Active, QDM data element ALCOHOL AND DRUG DEPENDENCE, equals Yes, continue on to check Encounter Performed (line 13)
12. Check Encounter Performed (from line 11a):
- a. If Occurrence A of Encounter Performed, QDM data element PSYCH VISIT- PSYCHOTHERAPY, less than or equal to 14 days starts after start of Occurrence A of Diagnosis Active, QDM data element ALCOHOL AND DRUG DEPENDENCE, equals No, include in the No/Missing Data Submitted count. Stop Processing.
 - b. If Occurrence A of Encounter Performed, QDM data element PSYCH VISIT- PSYCHOTHERAPY, less than or equal to 14 days starts after start of Occurrence A of Diagnosis Active, QDM data element ALCOHOL AND DRUG DEPENDENCE, equals Yes, continue on to check Encounter Performed (line 14).
13. Check Encounter Performed (from line 11a):
- a. If greater than or equal to 2 counts of Encounter Performed, QDM data element ALCOHOL AND DRUG DEPENDENCE TREATMENT, or QDM data element PSYCH VISIT- PSYCHOTHERAPY, less than or equal to 30 days starts after start of Occurrence A of Encounter Performed, QDM data element ALCOHOL AND DRUG DEPENDENCE TREATMENT, equals Yes, include in Numerator Count. Numerator is represented by letter A¹ in the sample calculation listed at the end of this document. Letter A¹ equals 2 patients in the sample calculation.
 - b. If greater than or equal to 2 counts of Encounter Performed, QDM data element ALCOHOL AND DRUG DEPENDENCE TREATMENT, or QDM data element PSYCH VISIT- PSYCHOTHERAPY, less than or equal to 30 days starts after start of Occurrence A of Encounter Performed, QDM data element ALCOHOL AND DRUG DEPENDENCE TREATMENT, equals No, include in the No/Missing Data Submitted count. Stop Processing.
14. Check Encounter Performed (from line 12b):
- a. If greater than or equal to 2 counts of Encounter Performed, QDM data element ALCOHOL AND DRUG DEPENDENCE TREATMENT, or QDM data element PSYCH VISIT- PSYCHOTHERAPY, less than or equal to 30 days starts after start of Occurrence A of Encounter Performed, QDM data element PSYCH VISIT- PSYCHOTHERAPY, equals Yes, include in Numerator Count. Numerator is represented by letter A2 in the sample calculation listed at the end of this document. Letter A2 equals 6 patients in the sample calculation.
 - b. If greater than or equal to 2 counts of Encounter Performed, QDM data element ALCOHOL AND DRUG DEPENDENCE TREATMENT, or QDM data element PSYCH VISIT- PSYCHOTHERAPY, less than or equal to 30 days starts after start of Occurrence A of Encounter Performed, QDM data element PSYCH VISIT- PSYCHOTHERAPY, equals No, include in the No/Missing Data Submitted count. Stop Processing.

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| <p>SAMPLE CALCULATION: Calculation of Initial Patient Population; Denominator; Numerator 1</p> <p>Performance Rate =</p> <p>Numerator ($a^1 + a^2 = 8$ patients)</p> <p>÷</p> <p>Denominator (b=10 patients) – Denominator Exclusions (c=2 patients) – <i>Denominator Exceptions (N/A)</i></p> <p>= 100.00%</p> |
| <p>SAMPLE CALCULATION: Calculation of Initial Patient Population; Denominator; Numerator 2</p> <p>Performance Rate =</p> <p>Numerator ($a^1 + a^2 = 8$ patients)</p> <p>÷</p> <p>Denominator (b=10 patients) – Denominator Exclusions (c=2 patients) – <i>Denominator Exceptions (N/A)</i></p> <p>= 100.00%</p> |