

2014 eMeasure Flows
Cover Page

For eligible professionals reporting EHR clinical quality measures for Meaningful Use (MU) only (Option #1) in 2014, the following must be included in the submitted file(s):

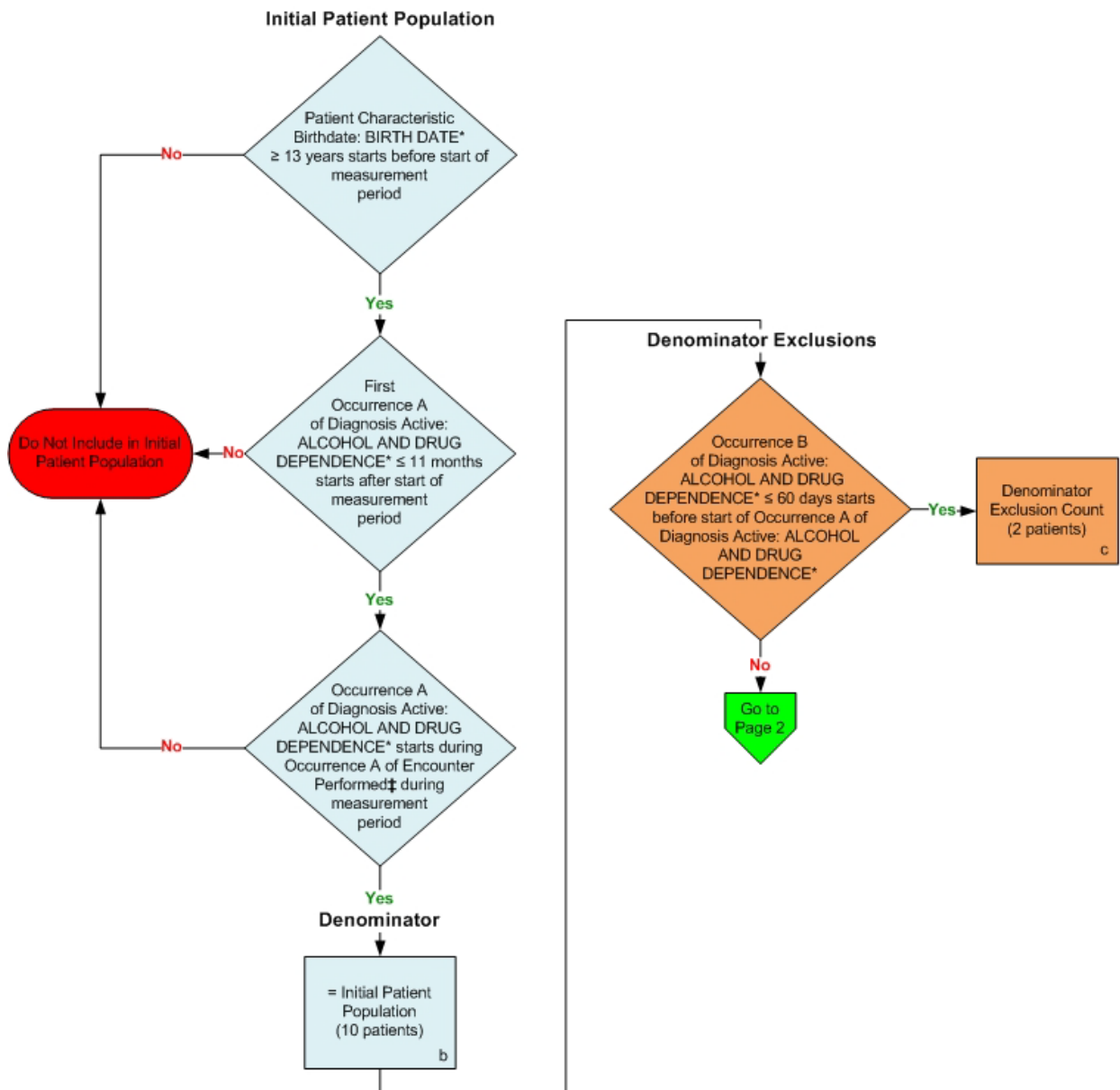
- 1 – Rendering NPI and TIN on QRDA Category III files
- 2 – Payers for all eligible patients identified on QRDA Category III files
- 3 – All of the identifiers for the eMeasures the eligible professional or group practice intends to report must be included in the appropriate fields of the QRDA Category III files even if they do not have any eligible patients for those eMeasures
- 4 – Performance rate(s) (or a measure observation value) must be included in the QRDA Category III file for every eMeasure the eligible professional intended to report according to the performance rate (or measure observation) algorithms provided in each of the flows
- 5 – For every patient evaluated for the eMeasures also identify payer, race, ethnicity and sex.

For eligible professionals and group practices reporting EHR clinical quality measures for Meaningful Use (MU) and the Physician Quality Reporting System (PQRS) (Option #2) in 2014, the following must be included in the submitted file(s):

- 1 – Rendering NPI and TIN on the appropriate fields of the QRDA Category I or QRDA Category III files for eligible professionals reporting as *individuals* **OR** submission of all NPIs within the TIN when reporting as a *group practice*
- 2 – At least **one** Medicare Part B beneficiary that is eligible for at least one of the eMeasures either via QRDA Category I or III files
- 3 – Valid HIC# for Medicare beneficiaries on QRDA Category I files
- 4 – Payers for all eligible patients identified on QRDA Category I or III files
- 5 – All of the identifiers for the eMeasures the eligible professional or group practice intends to report must be included in the appropriate fields of the QRDA Category I or III files even if they do not have any eligible patients for those eMeasures
- 6 – Performance rate(s) (or a measure observation value) must be included in the QRDA Category III file for every eMeasure the eligible professional intended to report according to the performance rate (or measure observation) algorithms provided in each of the flows
- 7 – All of the detailed data pertaining to the eMeasures the eligible professional intends to report must be included in the patient-level QRDA Category I files so that the system may generate accurate performance rate(s) (or a measure observation value)
- 8 – For every patient evaluated for the eMeasures also identify payer, race, ethnicity and sex.

2014 eMeasure Flows
eMeasure Identifier: 137
NQF 0004: Initiation and Engagement of Alcohol and Other Drug Dependence Treatment

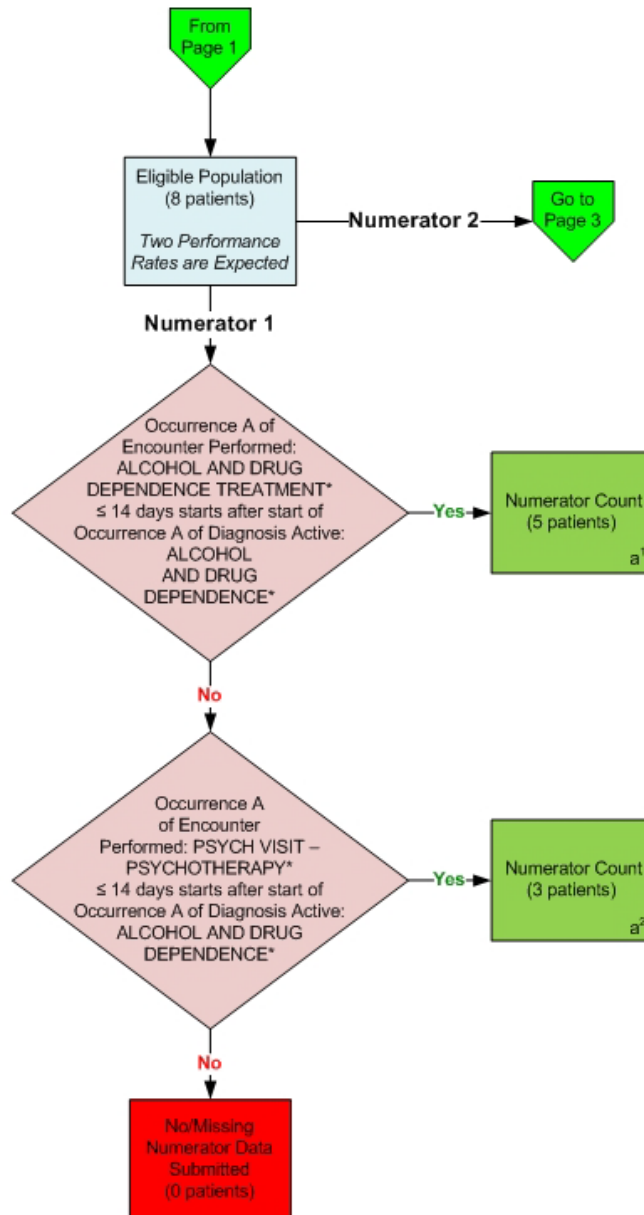
This eMeasure requires the reporting of two Performance Rates



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

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

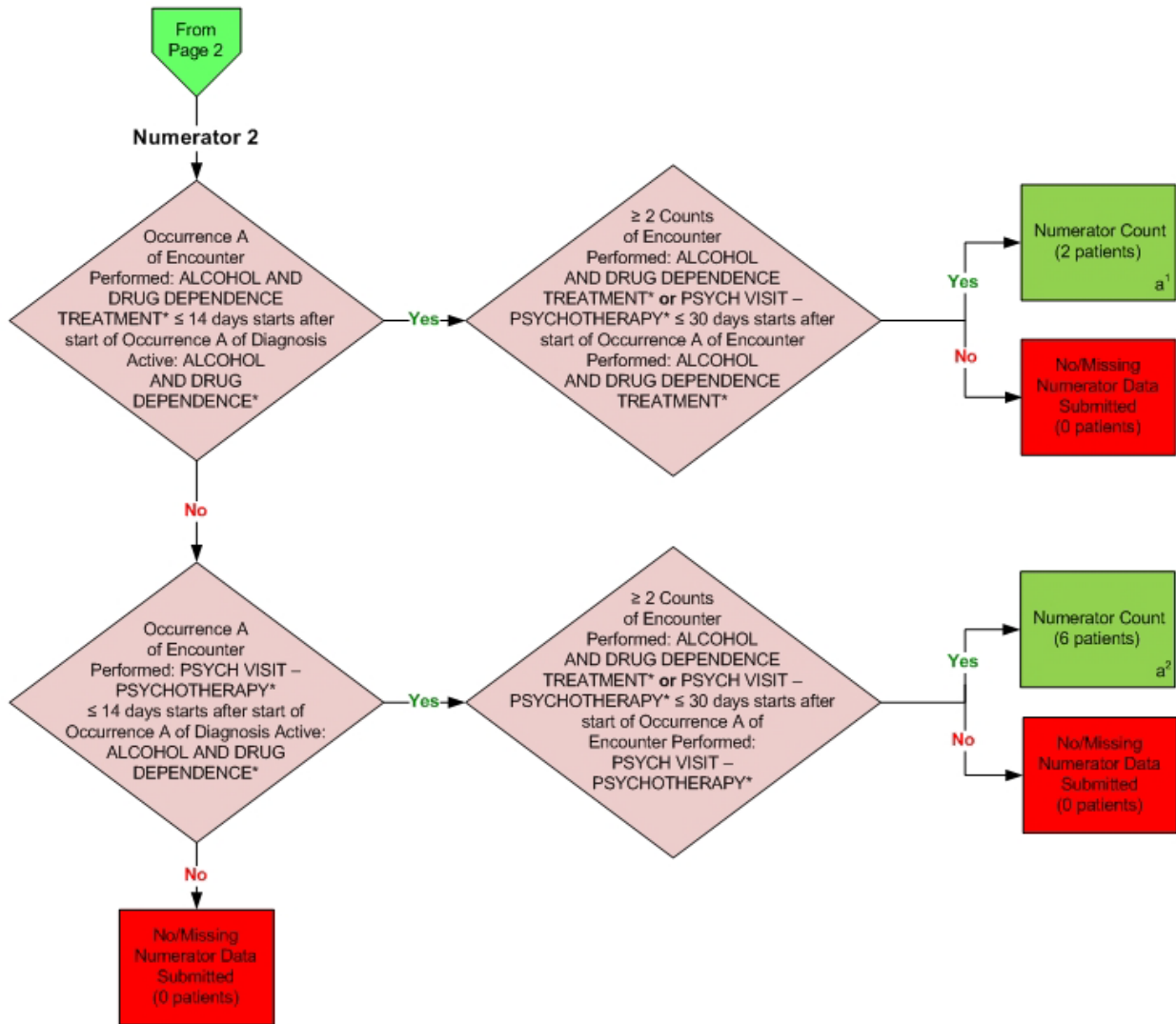
2014 eMeasure Flows
eMeasure Identifier: 137
NQF 0004: Initiation and Engagement of Alcohol and Other Drug Dependence Treatment



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

2014 eMeasure Flows
eMeasure Identifier: 137

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 eMeasure to identify the QDM data elements and associated value sets for use in reporting this eMeasure.

2014 eMeasure Flows
eMeasure Identifier: 137
NQF 0004: Initiation and Engagement of Alcohol and Other Drug Dependence
Treatment

This eMeasure requires the reporting of two Performance Rates

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

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 11 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 11 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 Occurrence B of 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 Occurrence B of 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 13).
 - 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 14)

12. Check Encounter Performed (from line 12a):
 - 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 15).
13. 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 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 13b):
 - 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.

<p>SAMPLE CALCULATION: Calculation of Initial Patient Population; Denominator; Numerator 1</p> <p>Performance Rate =</p> <p>Numerator ($a^1+a^2+a^3 = 8$ 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 ($a^1+a^2+a^3 = 8$ 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>