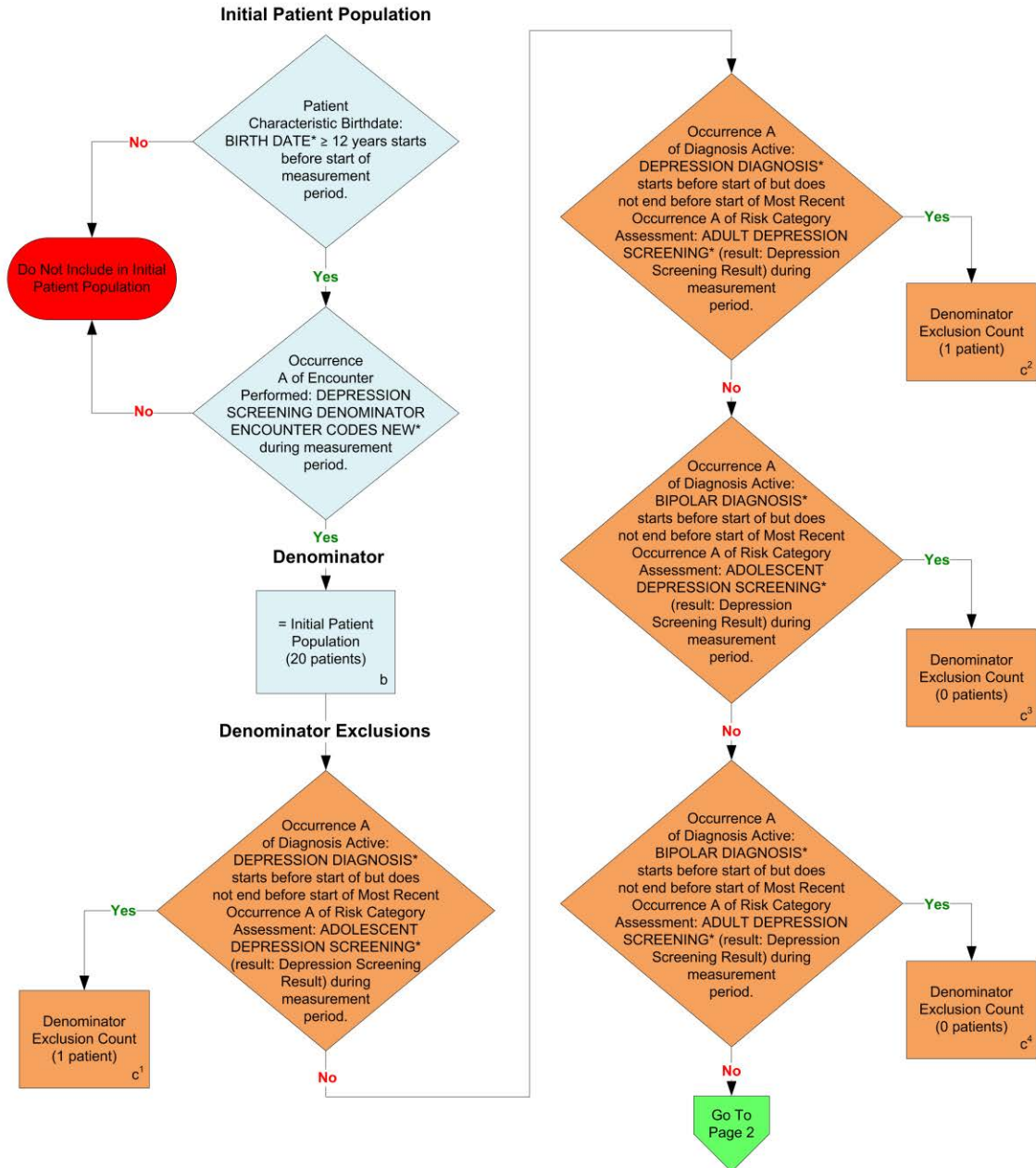


2014 eCQM Flow  
Measure Identifier: CMS2v4

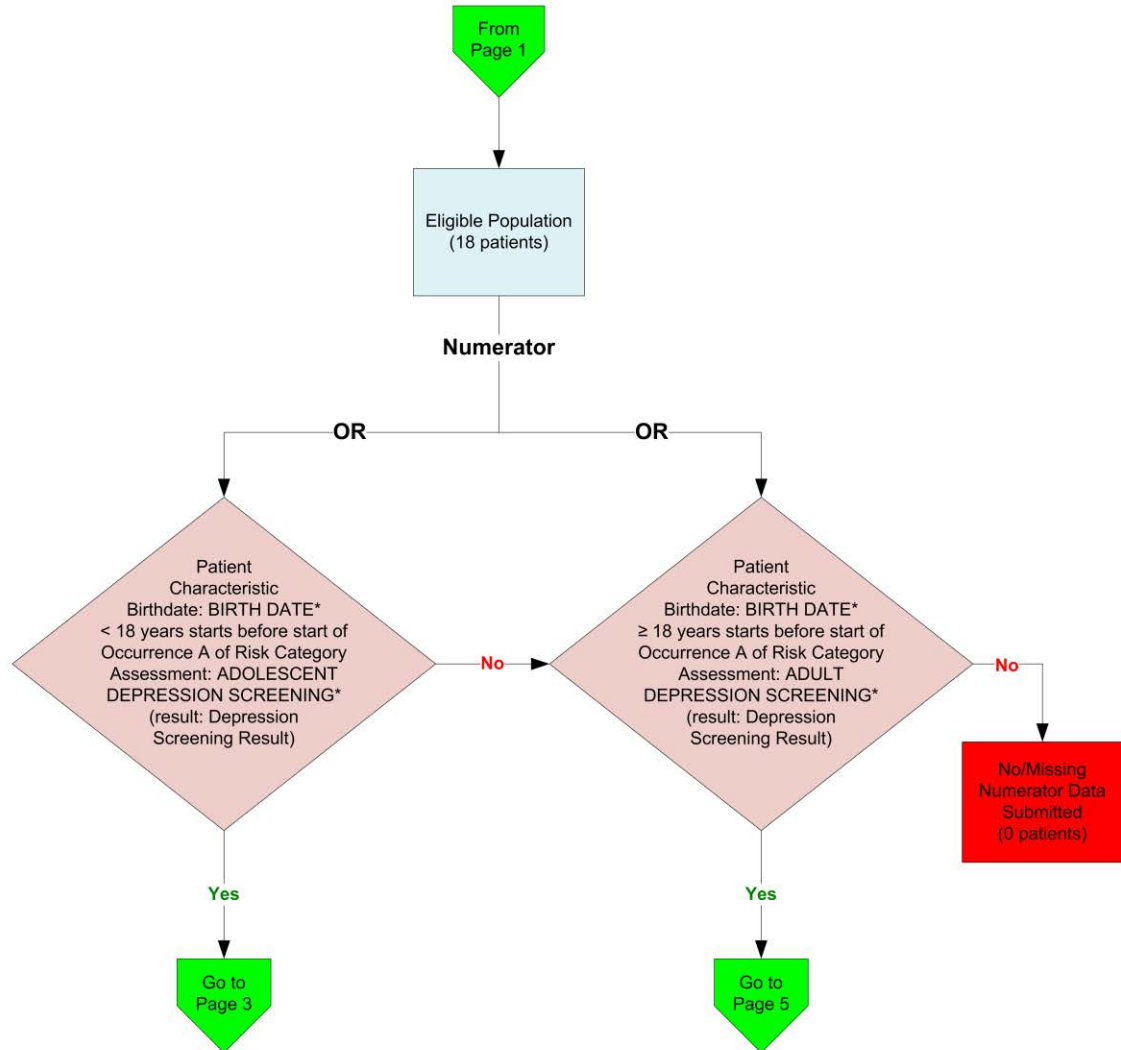
NQF 0418: Preventive Care and Screening: Screening for Clinical Depression and Follow-Up Plan



\*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: CMS2v4

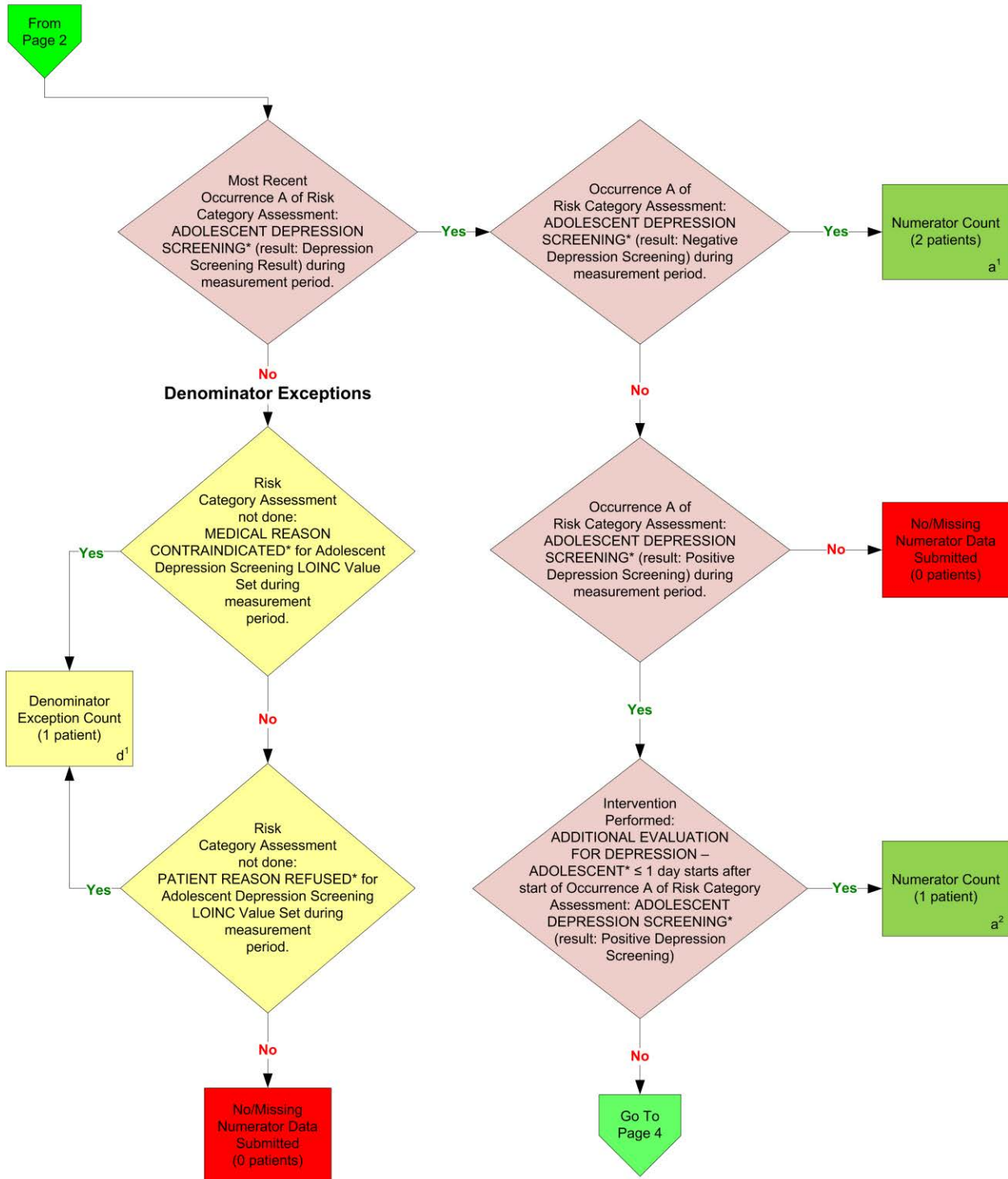
NQF 0418: Preventive Care and Screening: Screening for Clinical Depression and Follow-Up Plan



\*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: CMS2v4

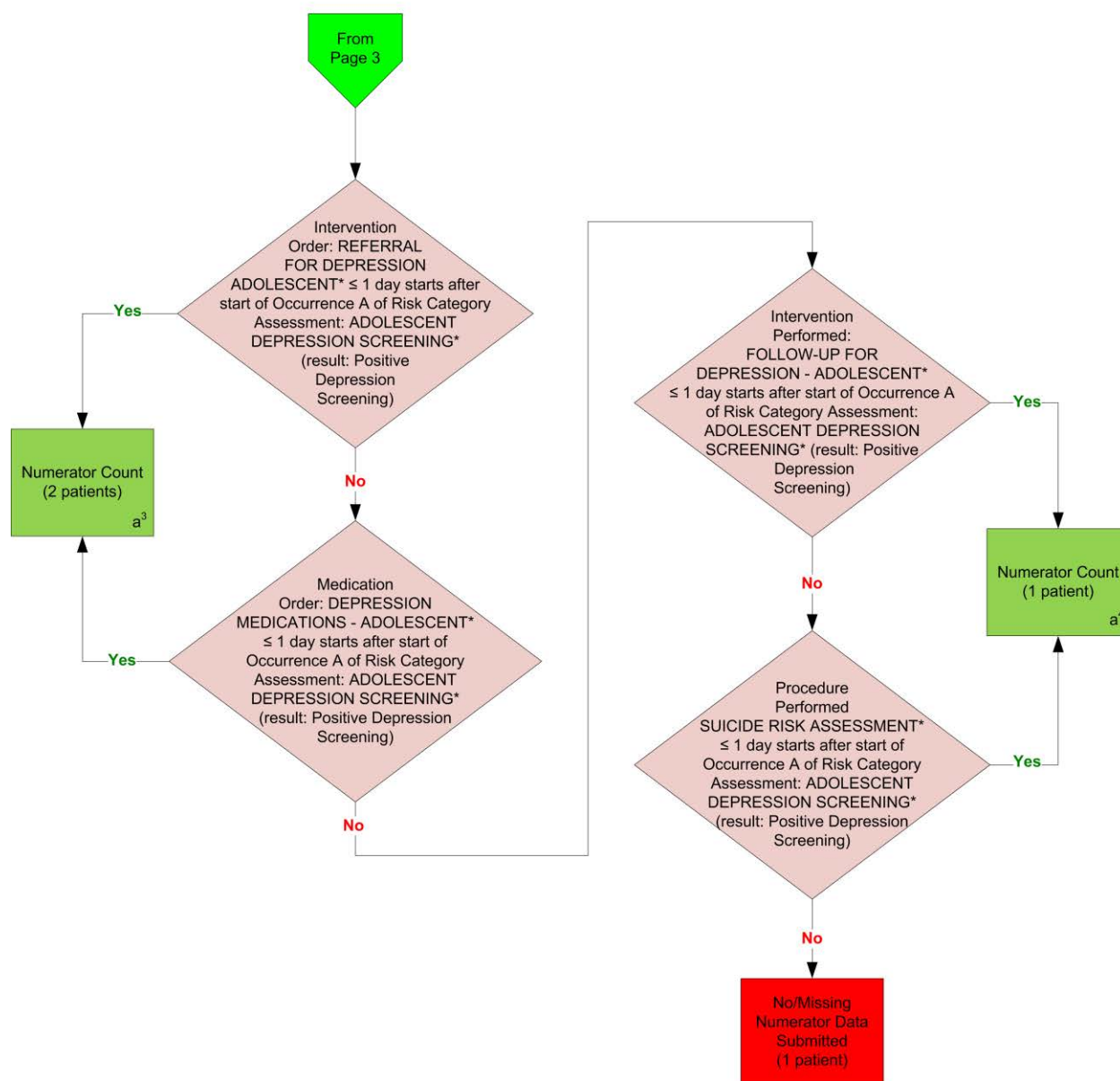
NQF 0418: Preventive Care and Screening: Screening for Clinical Depression and Follow-Up Plan



\*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: CMS2v4

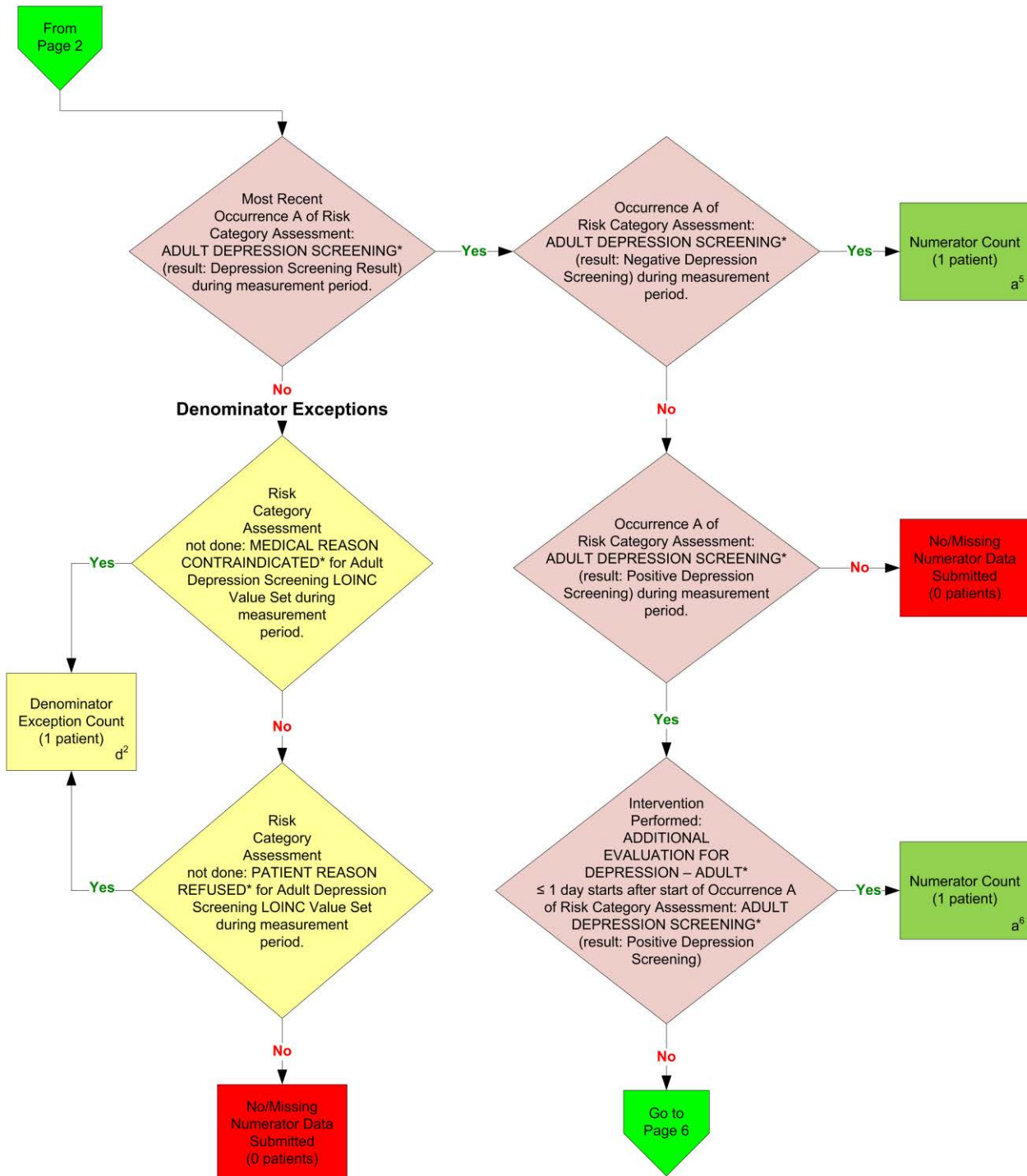
NQF 0418: Preventive Care and Screening: Screening for Clinical Depression and Follow-Up Plan



\*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: CMS2v4

NQF 0418: Preventive Care and Screening: Screening for Clinical Depression and Follow-Up Plan

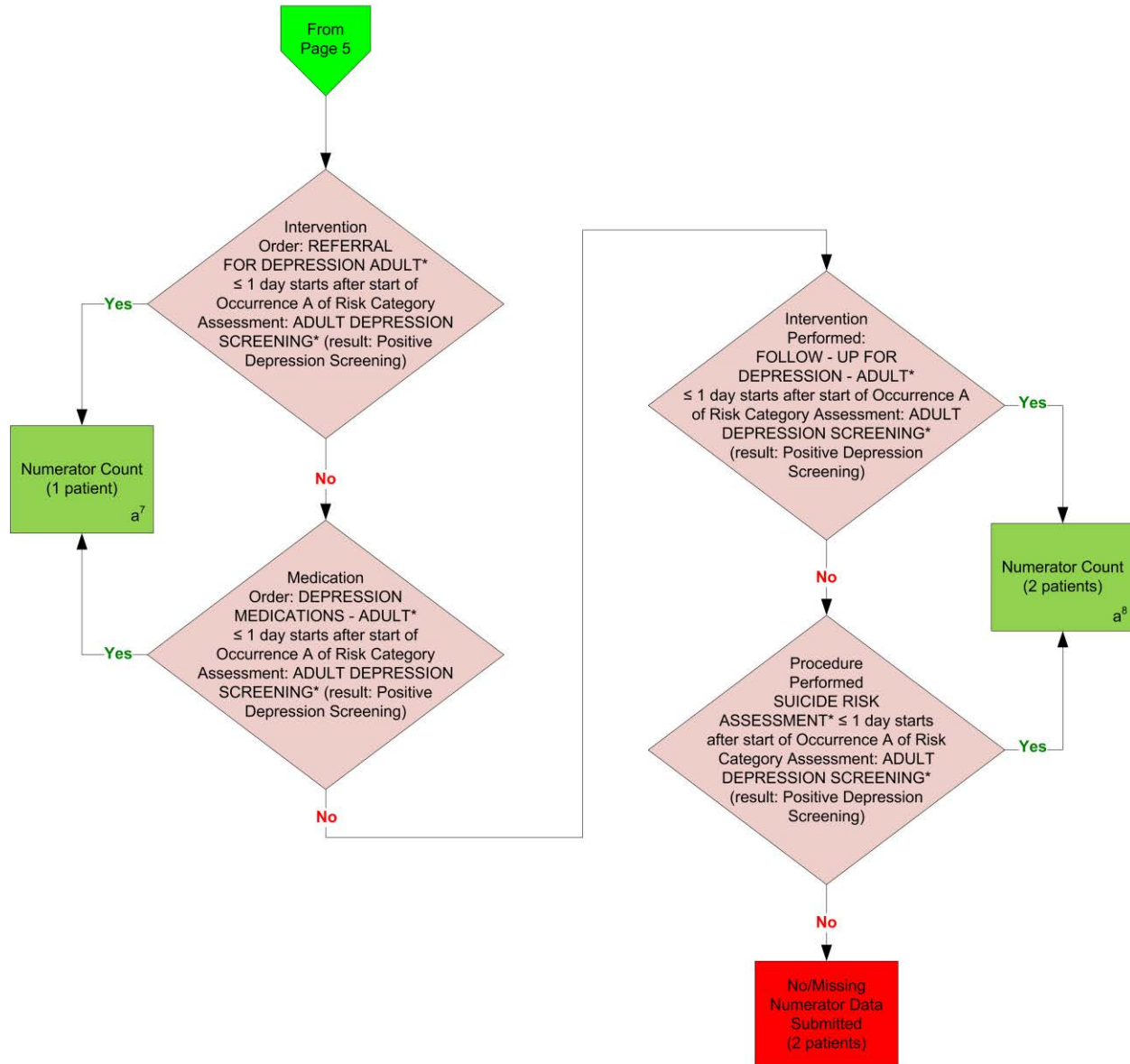


\*Please refer to the specific section of the eCQM to identify the QDM data elements and associated value sets for use in reporting this eCQM.



2014 eCQM Flow  
Measure Identifier: CMS2v4

NQF 0418: Preventive Care and Screening: Screening for Clinical Depression and Follow-Up Plan



**SAMPLE CALCULATION:**

**Performance Rate =**

$$\frac{\text{Numerator } (a^1+a^2+a^3+a^4+a^5+a^6+a^7+a^8 = 11 \text{ patients})}{\text{Denominator } (b=20 \text{ patients}) - \text{Denominator Exclusions } (c^1+c^2+c^3+c^4 = 2 \text{ patients}) - \text{Denominator Exceptions } (d^1+d^2 = 2 \text{ patients})} = 68.75\%$$

\*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: CMS2v4  
NQF 0418: Preventive Care and Screening: Screening for Clinical Depression and  
Follow-Up Plan

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 12 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 12 years starts before start of measurement period equals Yes, go to check Encounter Performed.
3. Check Encounter Performed:
  - a. If Occurrence A of QDM data element, DEPRESSION SCREENING DENOMINATOR ENCOUNTER CODES NEW, during measurement period equals Yes, include in the Initial Patient Population and go to Denominator.
  - b. If Occurrence A of QDM data element, DEPRESSION SCREENING DENOMINATOR ENCOUNTER CODES NEW, during measurement period equals No, do not include in the Initial Patient Population. Stop Processing.
4. 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 20 patients in the sample calculation.
5. Start Denominator Exclusions
6. Check for Diagnosis Active:
  - a. If Occurrence A of QDM data element, DEPRESSION DIAGNOSIS, starts before start of but does not end before start of Most Recent Occurrence A of Risk Category Assessment QDM data element, ADOLESCENT DEPRESSION SCREENING (result: Depression Screening Result) during measurement period, equals Yes, include in Denominator Exclusions Count. Denominator Exclusion is represented by letter C1 in the sample calculation listed at the end of this document. Letter C1 equals 1 patient in the sample calculation.
  - b. If Occurrence A of QDM data element, DEPRESSION DIAGNOSIS, starts before start of but does not end before start of Most Recent Occurrence A of Risk Category Assessment QDM data element, ADOLESCENT DEPRESSION SCREENING (result: Depression Screening Result) during measurement period, equals No, continue on to next Diagnosis Active.
  - c. If Occurrence A of QDM data element, DEPRESSION DIAGNOSIS, starts before start of but does not end before start of Most Recent Occurrence A of Risk Category Assessment QDM data element, ADULT DEPRESSION SCREENING (result: Depression Screening Result) during measurement period, equals Yes, include in Denominator Exclusions count. Denominator Exclusion is represented by letter C2 in the sample calculation listed at the end of this document. Letter C2 equals 1 patient in the sample calculation.

- d. If Occurrence A of QDM data element, DEPRESSION DIAGNOSIS, starts before start of but does not end before start of Most Recent Occurrence A of Risk Category Assessment QDM data element, ADULT DEPRESSION SCREENING (result: Depression Screening Result) during measurement period, equals No, continue on to next Diagnosis Active.
  - e. If Occurrence A of QDM data element, BIPOLAR DIAGNOSIS, starts before start of but does not end before start of Most Recent Occurrence A of Risk Category Assessment QDM data element, ADOLESCENT DEPRESSION SCREENING (result: Depression Screening Result) during measurement period, equals Yes, include in Denominator Exclusions count. Denominator Exclusion is represented by letter C3 in the sample calculation listed at the end of this document. Letter C3 equals 0 patients in the sample calculation.
  - f. If Occurrence A of QDM data element, BIPOLAR DIAGNOSIS, starts before start of but does not end before start of Most Recent Occurrence A of Risk Category Assessment QDM data element, ADOLESCENT DEPRESSION SCREENING (result: Depression Screening Result) during measurement period, equals No, continue on to next Diagnosis Active.
  - g. If Occurrence A of QDM data element, BIPOLAR DIAGNOSIS, starts before start of but does not end before start of Most Recent Occurrence A of Risk Category Assessment QDM data element, ADULT DEPRESSION SCREENING (result: Depression Screening Result) during measurement period, equals Yes, include in Denominator Exclusions count. Denominator Exclusion is represented by letter C4 in the sample calculation listed at the end of this document. Letter C4 equals 0 patients in the sample calculation.
  - h. If Occurrence A of QDM data element, BIPOLAR DIAGNOSIS, starts before start of but does not end before start of Most Recent Occurrence A of Risk Category Assessment QDM data element, ADULT DEPRESSION SCREENING (result: Depression Screening Result) during measurement period, equals No, continue on to Numerator.
7. Start Numerator
8. Check Patient Characteristic Birthdate:
- a. If the QDM data element, BIRTH DATE, less than 18 years starts before start of Occurrence A of Risk Category Assessment QDM data element, ADOLESCENT DEPRESSION SCREENING (result: Depression Screening Result), equals Yes, go to Line 9 check Risk Category Assessment
  - b. If the QDM data element, BIRTH DATE, less than 18 years starts before start of Occurrence A of Risk Category Assessment QDM data element, ADOLESCENT DEPRESSION SCREENING (result: Depression Screening Result), equals No, Continue on to check next Patient Characteristic Birthdate.
  - c. If the QDM data element, BIRTH DATE, greater than or equal to 18 years starts before start of Occurrence A of Risk Category Assessment QDM data element, ADULT DEPRESSION SCREENING (result: Depression Screening Result), equals Yes, go to line 20 check Risk Category Assessment.
  - d. If the QDM data element, BIRTH DATE, greater than or equal to 18 years starts before start of Occurrence A of Risk Category Assessment QDM data element, ADULT DEPRESSION SCREENING (result: Depression Screening Result), equals No, include in the No/Missing Data Submitted Count. Stop Processing.



9. Check Risk Category Assessment (From Line 8a):
  - a. If the Most Recent Occurrence A of QDM data element, ADOLESCENT DEPRESSION SCREENING (result: Depression Screening Result), during measurement period, equals Yes, go to check Risk Category Assessment.
  - b. If the QDM data element, ADOLESCENT DEPRESSION SCREENING, during measurement period, equals No, go to line 17 check Denominator Exceptions.
10. Check Risk Category Assessment:
  - a. If Occurrence A of QDM data element, ADOLESCENT DEPRESSION SCREENING (result: Negative Depression Screening), during measurement period, equals Yes, include in Numerator Count. Numerator is represented by letter A<sup>1</sup> in the sample calculation listed at the end of this document. Letter A<sup>1</sup> equals 2 patients in the sample calculation.
  - b. If Occurrence A of QDM data element, ADOLESCENT DEPRESSION SCREENING (result: Negative Depression Screening), during measurement period, equals No, go to check Risk Category Assessment.
11. Check Risk Category Assessment:
  - a. If Occurrence A of the QDM data element, ADOLESCENT DEPRESSION SCREENING (result: Positive Depression Screening), during measurement period, equals Yes, go to check Intervention Performed.
  - b. If Occurrence A of the QDM data element, ADOLESCENT DEPRESSION SCREENING (result: Positive Depression Screening), during measurement period, equals No, include in the No/Missing Data Submitted Count. Stop Processing.
12. Check Intervention Performed:
  - a. If the QDM data element, ADDITIONAL EVALUATION FOR DEPRESSION - ADOLESCENT, less than or equal to 1 day starts after start of Occurrence A of Risk Category Assessment QDM data element, ADOLESCENT DEPRESSION SCREENING (result: Positive Depression Screening), equals Yes, include in Numerator Count. Numerator is represented by letter A<sup>2</sup> in the sample calculation listed at the end of this document. Letter A<sup>2</sup> equals 1 patient in the sample calculation.
  - b. If the QDM data element, ADDITIONAL EVALUATION FOR DEPRESSION - ADOLESCENT, less than or equal to 1 day starts after start of Occurrence A of Risk Category Assessment QDM data element, ADOLESCENT DEPRESSION SCREENING (result: Positive Depression Screening), equals No, go to check Intervention Order.
13. Check Intervention Order:
  - a. If the QDM data element, REFERRAL FOR DEPRESSION ADOLESCENT, less than or equal to 1 day starts after start of Occurrence A of Risk Category Assessment QDM data element, ADOLESCENT DEPRESSION SCREENING (result: Postive Depression Screening), equals Yes, include in Numerator Count. Numerator is represented by letter A<sup>3</sup> in the sample calculation listed at the end of this document. Letter A<sup>3</sup> equals 2 patients in the sample calculation.
  - b. If the QDM data element, REFERRAL FOR DEPRESSION ADOLESCENT, less than or equal to 1 day starts after start of Occurrence A of Risk Category Assessment QDM data element, ADOLESCENT DEPRESSION SCREENING (result: Postive Depression Screening), equals No, go to check Medication Order.

14. Check Medication Order:
  - a. If the QDM data element, DEPRESSION MEDICATIONS – ADOLESCENT, less than or equal to 1 day starts after start of Occurrence A of Risk Category Assessment QDM data element, ADOLESCENT DEPRESSION SCREENING (result: Postive Depression Screening), equals Yes, include in Numerator Count. Numerator is represented by letter A3 in the sample calculation listed at the end of this document. Letter A3 equals 2 patients in the sample calculation.
  - b. If the QDM data element, DEPRESSION MEDICATIONS – ADOLESCENT, less than or equal to 1 day starts after start of Occurrence A of Risk Category Assessment QDM data element, ADOLESCENT DEPRESSION SCREENING (result: Postive Depression Screening), equals No, go to check Intervention Performed.
15. Check Intervention Performed:
  - a. If the QDM data element, FOLLOW-UP FOR DEPRESSION – ADOLESCENT, less than or equal to 1 day starts after start of Occurrence A of Risk Category Assesement QDM data element, ADOLESCENT DEPRESSION SCREENING (result: Postive Depression Screening), equals Yes, include in Numerator Count. Numerator is represented by letter A4 in the sample calculation listed at the end of this document. Letter A4 equals 1 patient in the sample calculation.
  - b. If the QDM data element, FOLLOW-UP FOR DEPRESSION – ADOLESCENT, less than or equal to 1 day starts after start of Occurrence A of Risk Category Assesement QDM data element, ADOLESCENT DEPRESSION SCREENING (result: Postive Depression Screening), equals No, go to check Procedure Performed.
16. Check Procedure Performed:
  - a. If the QDM data element, SUICIDE RISK ASSESSMENT, less than or equal to 1 day starts after start of Occurrence A of Risk Category Assesement QDM data element, ADOLESCENT DEPRESSION SCREENING (result: Postive Depression Screening), equals Yes, include in Numerator Count. Numerator is represented by letter A<sup>4</sup> in the sample calculation listed at the end of this document. Letter A<sup>4</sup> equals 1 patient in the sample calculation.
  - b. If the QDM data element, SUICIDE RISK ASSESSMENT, less than or equal to 1 day starts after start of Occurrence A of Risk Category Assesement QDM data element, ADOLESCENT DEPRESSION SCREENING (result: Postive Depression Screening), equals No, include in the No/Missing Data Submitted Count. Stop Processing.
17. Start Denominator Exceptions (From Line 9b)
18. Check Risk Category Assessment Not Done:
  - a. If the QDM data element, MEDICAL REASON CONTRAINDICATED, for Adolescent Depression Screening LOINC Value Set during measurement period, equals Yes, include in Denominator Exceptions count. Denominator Exception is represented by letter D<sup>1</sup> in the sample calculation listed at the end of this document. Letter D<sup>1</sup> equals 1 patient in the sample calculation.
  - b. If the QDM data element, MEDICAL REASON CONTRAINDICATED, for Adolescent Depression Screening LOINC Value Set during measurement period, equals No, continue to check Risk Category Assessment Not Done.

19. Check Risk Category Assessment Not Done:
  - a. If the QDM data element, PATIENT REASON REFUSED, for Adolescent Depression Screening LOINC Value Set during measurement period, equals Yes, include in Denominator Exceptions count. Denominator Exception is represented by letter D<sup>1</sup> in the sample calculation listed at the end of this document. Letter D<sup>1</sup> equals 1 patient in the sample calculation.
  - b. If the QDM data element, PATIENT REASON REFUSED, for Adolescent Depression Screening LOINC Value Set during measurement period, equals No, include in the No/Missing Data Submitted Count. Stop Processing.
20. Check Risk Category Assessment (From Line 8c):
  - a. If the Most Recent Occurrence A of the QDM data element, ADULT DEPRESSION SCREENING (result: Depression Screening Result), during measurement period, equals Yes, go to check Risk Category Assessment.
  - b. If the Most Recent Occurrence A of the QDM data element, ADULT DEPRESSION SCREENING, (result: Depression Screening Result), during measurement period, equals No, go to line 28 Start Denominator Exceptions.
21. Check Risk Category Assessment:
  - a. If Occurrence A of the QDM data element, ADULT DEPRESSION SCREENING (result: Negative Depression Screening), during measurement period, equals Yes, include in Numerator Count. Numerator is represented by letter A<sup>5</sup> in the sample calculation listed at the end of this document. Letter A<sup>5</sup> equals 1 patient in the sample calculation.
  - b. If Occurrence A of the QDM data element, ADULT DEPRESSION SCREENING (result: Negative Depression Screening), during measurement period, equals No, go to check Risk Category Assessment.
22. Check Risk Category Assessment:
  - a. If Occurrence A of the QDM data element, ADULT DEPRESSION SCREENING (result: Positive Depression Screening), during measurement period, equals Yes, go to check Intervention Performed.
  - b. If Occurrence A of the QDM data element, ADULT DEPRESSION SCREENING (result: Positive Depression Screening), during measurement period, equals No, include in the No/Missing Data Submitted Count. Stop Processing.
23. Check Intervention Performed:
  - a. If the QDM data element, ADDITIONAL EVALUATION FOR DEPRESSION - ADULT, less than or equal to 1 day starts after start of Occurrence A of Risk Category Assessment QDM data element, ADULT DEPRESSION SCREENING (result: Positive Depression Screening), equals Yes, include in Numerator Count. Numerator is represented by letter A<sup>6</sup> in the sample calculation listed at the end of this document. Letter A<sup>6</sup> equals 1 patient in the sample calculation.
  - b. If the QDM data element, ADDITIONAL EVALUATION FOR DEPRESSION - ADULT, less than or equal to 1 day starts after start of Occurrence A of Risk Category Assessment QDM data element, ADULT DEPRESSION SCREENING (result: Positive Depression Screening), equals No, go to check Intervention Order.
24. Check Intervention Order:
  - a. If the QDM data element, REFERRAL FOR DEPRESSION ADULT, less than or equal to 1 day starts after start of Occurrence A of Risk Category Assessment QDM data element, ADULT DEPRESSION SCREENING (result: Positive Depression Screening), equals Yes, include in Numerator Count. Numerator is represented by

- letter A<sup>7</sup> in the sample calculation listed at the end of this document. Letter A<sup>7</sup> equals 1 patient in the sample calculation.
- b. If the QDM data element, REFERRAL FOR DEPRESSION ADULT, less than or equal to 1 day starts after start of Occurrence A of Risk Category Assessment QDM data element, ADULT DEPRESSION SCREENING (result: Positive Depression Screening), equals No, go to check Medication Order.
25. Check Medication Order:
- a. If the QDM data element, DEPRESSION MEDICATIONS - ADULT, less than or equal to 1 day starts after start of Occurrence A of Risk Category Assessment QDM data element, ADULT DEPRESSION SCREENING (result: Positive Depression Screening), equals Yes, include in Numerator Count. Numerator is represented by letter A<sup>7</sup> in the sample calculation listed at the end of this document. Letter A<sup>7</sup> equals 1 patient in the sample calculation.
  - b. If the QDM data element, DEPRESSION MEDICATIONS - ADULT, less than or equal to 1 day starts after start of Occurrence A of Risk Category Assessment QDM data element, ADULT DEPRESSION SCREENING (result: Positive Depression Screening), equals No, go to check Intervention Performed.
26. Check Intervention Performed:
- a. If the QDM data element, FOLLOW-UP FOR DEPRESSION - ADULT, less than or equal to 1 day starts after start of Occurrence A of Risk Category Assessment QDM data element, ADULT DEPRESSION SCREENING (result: Positive Depression Screening), equals Yes, include in Numerator Count. Numerator is represented by letter A<sup>8</sup> in the sample calculation listed at the end of this document. Letter A<sup>8</sup> equals 2 patients in the sample calculation.
  - b. If the QDM data element, FOLLOW-UP FOR DEPRESSION - ADULT, less than or equal to 1 day starts after start of Occurrence A of Risk Category Assessment QDM data element, ADULT DEPRESSION SCREENING (result: Positive Depression Screening), equals No, go to check Procedure Performed.
27. Check Procedure Performed:
- a. If the QDM data element, SUICIDE RISK ASSESSMENT, less than or equal to 1 day starts after start of Occurrence A of Risk Category Assessment QDM data element, ADULT DEPRESSION SCREENING (result: Positive Depression Screening), equals Yes, include in Numerator Count. Numerator is represented by letter A<sup>8</sup> in the sample calculation listed at the end of this document. Letter A<sup>8</sup> equals 2 patients in the sample calculation.
  - b. If the QDM data element, SUICIDE RISK ASSESSMENT, less than or equal to 1 day starts after start of Occurrence A of Risk Category Assessment QDM data element, ADULT DEPRESSION SCREENING (result: Positive Depression Screening), equals No, include in the No/Missing Data Submitted Count. Stop Processing.
28. Start Denominator Exceptions (From line 20b)
29. Check Risk Category Assessment Not Done:
- a. If the QDM data element, MEDICAL REASON CONTRAINDICATED, for Adult Depression Screening LOINC Value Set during measurement period, equals Yes, include in Denominator Exceptions Count. Denominator Exception is represented by letter D<sup>2</sup> in the sample calculation listed at the end of this document. Letter D<sup>2</sup> equals 1 patient in the sample calculation.

- b. If the QDM data element, MEDICAL REASON CONTRAINDICATED, for Adult Depression Screening LOINC Value Set during measurement period, equals No, continue to check Risk Category Assessment Not Done.
- 30. Check Risk Category Assessment Not Done:
  - a. If the QDM data element, PATIENT REASON REFUSED, for Adult Depression Screening LOINC Value Set during measurement period, equals Yes, include in Denominator Exceptions Count. Denominator Exception is represented by letter D<sup>2</sup> in the sample calculation listed at the end of this document. Letter D<sup>2</sup> equals 1 patient in the sample calculation.
  - b. If the QDM data element, PATIENT REASON REFUSED, for Adult Depression Screening LOINC Value Set during measurement period, equals No, include in the No/Missing Data Submitted Count. Stop Processing.

#### SAMPLE CALCULATION:

##### Performance Rate =

Numerator ( $a^1 + a^2 + a^3 + a^4 + a^5 + a^6 + a^7 + a^8 = 11$  patients)

÷

Denominator (b=20 patients) – Denominator Exclusions ( $c^1 + c^2 + c^3 + c^4 = 2$  patients) – Denominator Exceptions ( $d^1 + d^2 = 2$  patients)  
= **68.75%**