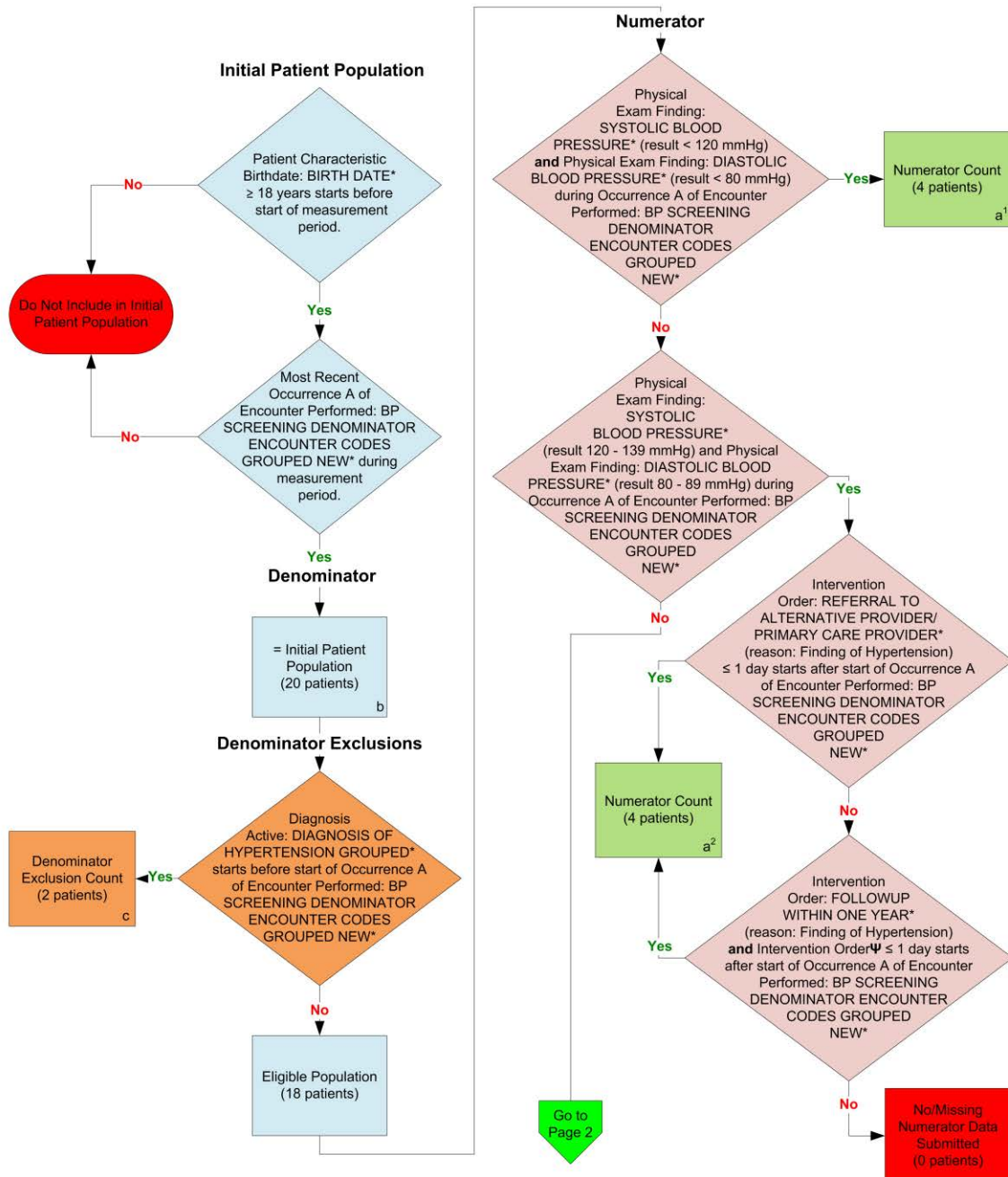


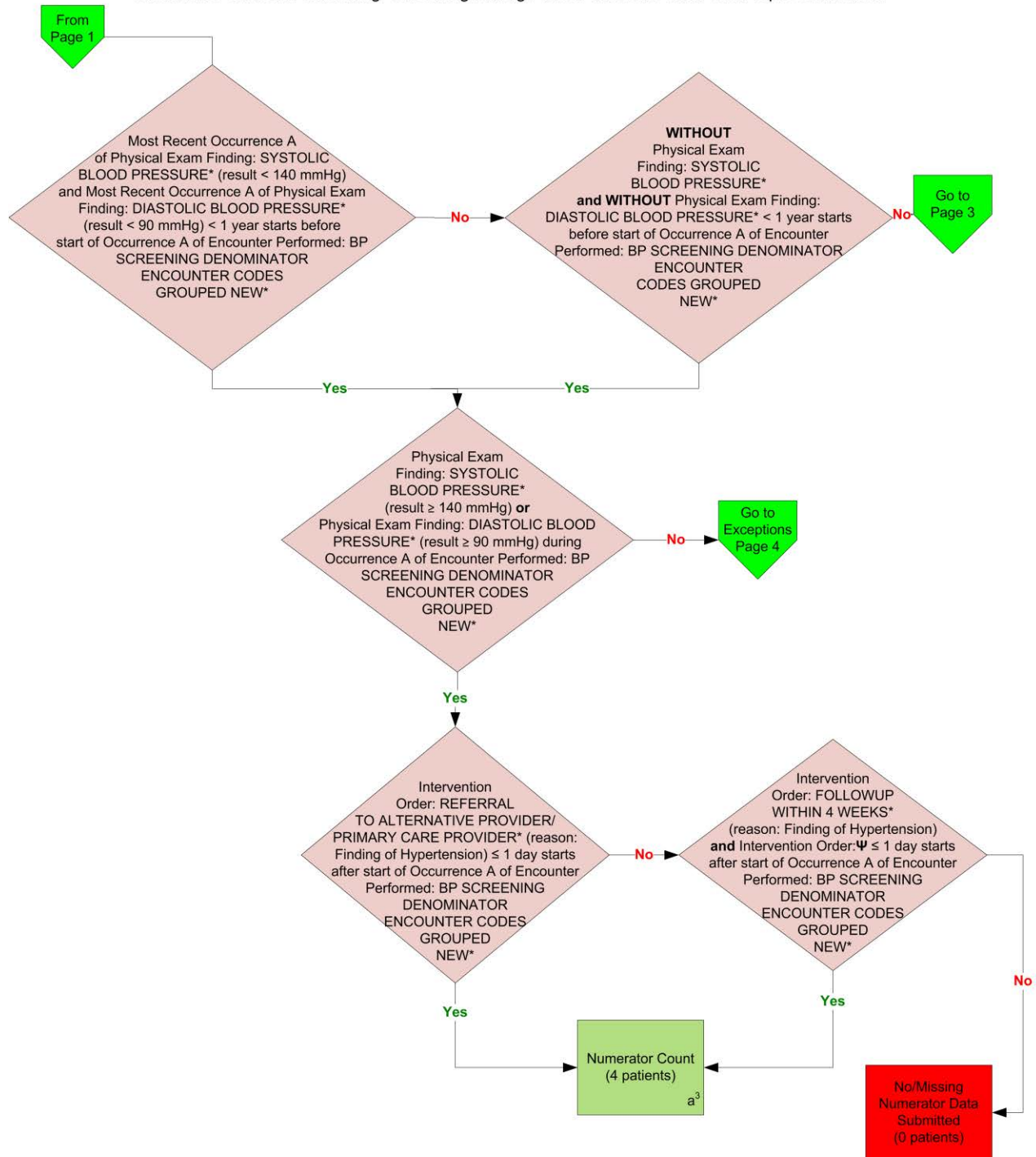
2014 eCQM Flow
Measure Identifier: CMS22v3
Preventive Care and Screening: Screening for High Blood Pressure and Follow-Up Documented



*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.
ΨFor a listing of appropriate interventions, please refer to the QDM data elements and associated value sets as specific data elements have not been listed

2014 eCQM Flow
Measure Identifier: CMS22v3

Preventive Care and Screening: Screening for High Blood Pressure and Follow-Up Documented

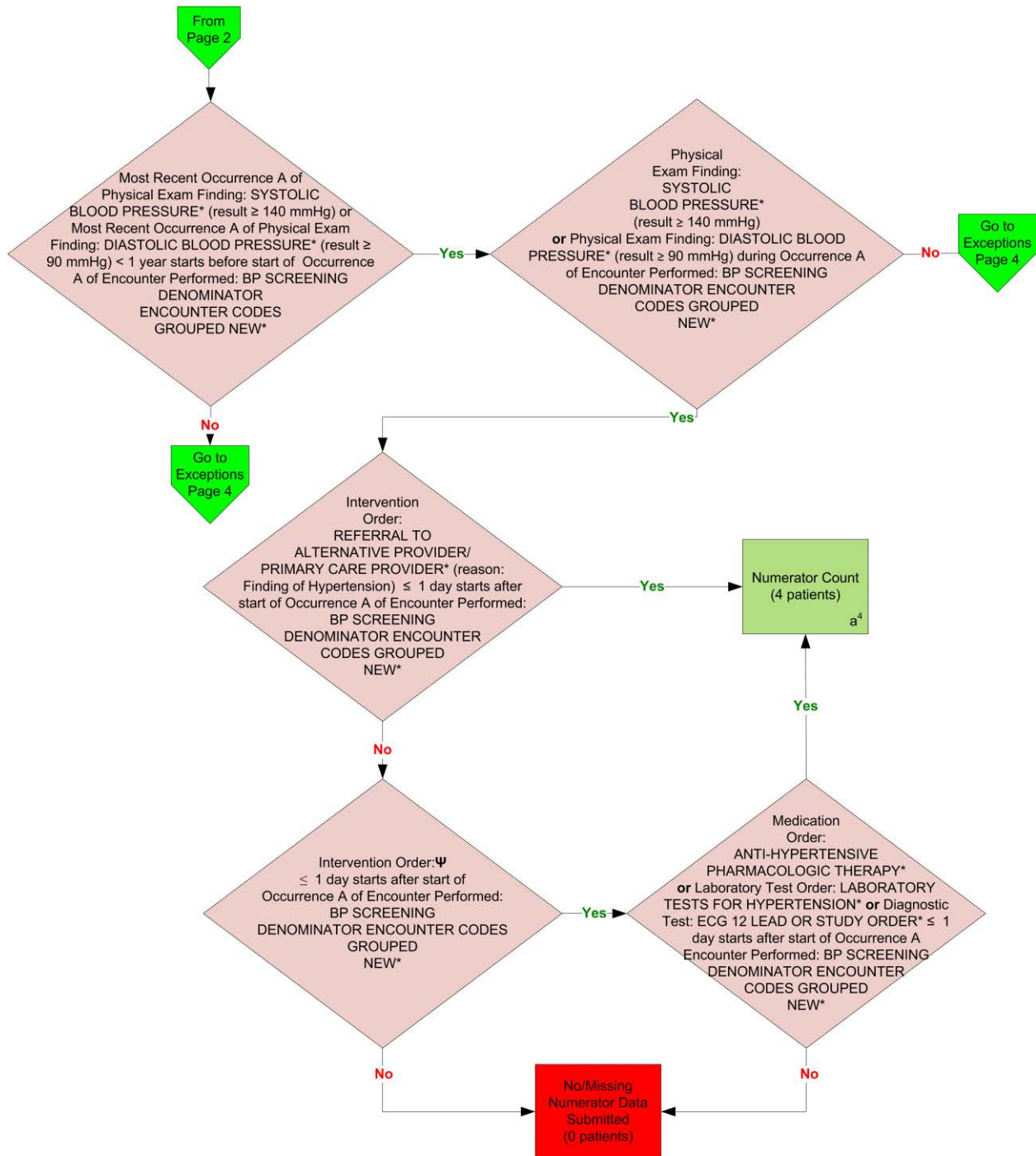


*Please refer to the specific section of the eCQM to identify the QDM data elements and associated value sets for use in reporting this eCQM.

ΨFor a listing of appropriate interventions, please refer to the QDM data elements and associated value sets as specific data elements have not been listed

2014 eCQM Flow
Measure Identifier: CMS22v3

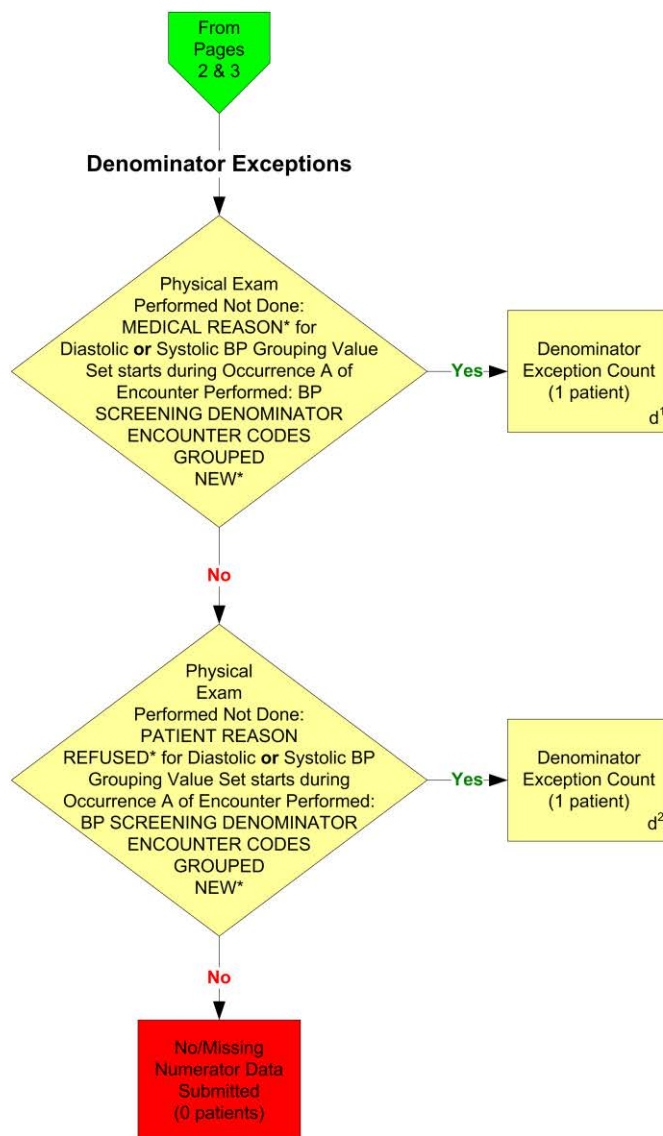
Preventive Care and Screening: Screening for High Blood Pressure and Follow-Up Documented



*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.

ΨFor a listing of appropriate interventions, please refer to the QDM data elements and associated value sets as specific data elements have not been listed

2014 eCQM Flow
Measure Identifier: CMS22v3
Preventive Care and Screening: Screening for High Blood Pressure and Follow-Up Documented



*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 =

$$\frac{\text{Numerator } (a^1+a^2+a^3+a^4=16 \text{ patients})}{\text{Denominator } (b=20 \text{ patients}) - \text{Denominator Exclusions } (c = 2 \text{ patients}) - \text{Denominator Exceptions } (d^1+d^2 = 2 \text{ patients})} = 100.00\%$$

2014 eCQM Flows
Measure Identifier: CMS22v3
Preventive Care and Screening: Screening for High Blood Pressure and Follow-up
Documented

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 18 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 18 years starts before start of measurement period equals Yes, go to check Encounter Performed.
3. Check Encounter Performed:
 - a. If Most Recent Occurrence A of QDM data element, BP SCREENING DENOMINATOR ENCOUNTER CODES GROUPED NEW, during measurement period equals Yes, include in the Initial Patient Population and go to Denominator.
 - b. If Most Recent Occurrence A of QDM data element, BP SCREENING DENOMINATOR ENCOUNTER CODES GROUPED 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 the QDM data element, DIAGNOSIS OF HYPERTENSION GROUPED, starts before start of Occurrence A of Encounter Performed QDM data element, BP SCREENING DENOMINATOR ENCOUNTER CODES GROUPED NEW, 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 the QDM data element, DIAGNOSIS OF HYPERTENSION GROUPED, starts before start of Occurrence A of Encounter Performed QDM data element, BP SCREENING DENOMINATOR ENCOUNTER CODES GROUPED NEW, equals No, include in Eligible Population and go to Start Numerator.
7. Start Numerator
8. Check Physical Exam Finding:
 - a. If the QDM data element, SYSTOLIC BLOOD PRESSURE (result less than 120 mmHg) and the QDM data element, DIASTOLIC BLOOD PRESSURE (result less than 80 mmHg) during Occurrence A of Encounter Performed QDM data element, BP SCREENING DENOMINATOR ENCOUNTER CODES GROUPED NEW, 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 4 patients in the sample calculation.

- b. If the QDM data element, SYSTOLIC BLOOD PRESSURE (result less than 120 mmHg) and the QDM data element, DIASTOLIC BLOOD PRESSURE (result less than 80 mmHg) during Occurrence A of Encounter Performed QDM data element, BP SCREENING DENOMINATOR ENCOUNTER CODES GROUPED NEW, equals No, continue on to Physical Exam Finding.
 9. Check Physical Exam Finding:
 - a. If the QDM data element, SYSTOLIC BLOOD PRESSURE (result 120 through 139 mmHg) and the QDM data element, DIASTOLIC BLOOD PRESSURE (result 80 through 89 mmHg) during Occurrence A of Encounter Performed QDM data element, BP SCREENING DENOMINATOR ENCOUNTER CODES GROUPED NEW, equals Yes, go to check Intervention Order.
 - b. If the QDM data element, SYSTOLIC BLOOD PRESSURE (result 120 through 139 mmHg) and the QDM data element, DIASTOLIC BLOOD PRESSURE (result 80 through 89 mmHg) during Occurrence A of Encounter Performed QDM data element, BP SCREENING DENOMINATOR ENCOUNTER CODES GROUPED NEW, equals No, go to line 12 check Most Recent Physical Exam Finding.
 10. Check Intervention Order:
 - a. If the QDM data element, REFERRAL TO ALTERNATIVE PROVIDER/PRIMARY CARE PROVIDER (reason: Finding of Hypertension), less than or equal to 1 day starts after start of Occurrence A of Encounter Performed QDM data element, BP SCREENING DENOMINATOR ENCOUNTER CODES GROUPED NEW, 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 4 patients in the sample calculation.
 - b. If the QDM data element, REFERRAL TO ALTERNATIVE PROVIDER/PRIMARY CARE PROVIDER (reason: Finding of Hypertension), less than or equal to 1 day starts after start of Occurrence A of Encounter Performed QDM data element, BP SCREENING DENOMINATOR ENCOUNTER CODES GROUPED NEW, equals No, continue on to check Intervention Order.
 11. Check Intervention Order:
 - a. If the QDM data element, FOLLOWUP WITHIN ONE YEAR (reason: Finding of Hypertension), and QDM data element, LIFESTYLE RECOMMENDATION or WEIGHT REDUCTION RECOMMENDED or DIETARY RECOMMENDATIONS or PHYSICAL ACTIVITY RECOMMENDATION or MODERATION OF ETOH CONSUMPTION RECOMMENDATION, less than or equal to 1 day starts after start of Occurrence A of Encounter Performed QDM data element, BP SCREENING DENOMINATOR ENCOUNTER CODES GROUPED NEW, 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 4 patients in the sample calculation.
 - b. If the QDM data element, FOLLOWUP WITHIN ONE YEAR (reason: Finding of Hypertension), and QDM data element, LIFESTYLE RECOMMENDATION or WEIGHT REDUCTION RECOMMENDATION or DIETARY RECOMMENDATIONS or PHYSICAL ACTIVITY RECOMMENDATION or MODERATION OF ETOH CONSUMPTION RECOMMENDATION, less than or equal to 1 day starts after start of Occurrence A of Encounter Performed QDM data element, BP SCREENING DENOMINATOR ENCOUNTER CODES GROUPED NEW, equals No, include in the No/Missing Data Submitted Count. Stop Processing.

12. Check Most Recent Physical Exam Finding (from Line 9):
 - a. If the Most Recent QDM data element, SYSTOLIC BLOOD PRESSURE (result less than 140 mmHg) and the Most Recent QDM data element, DIASTOLIC BLOOD PRESSURE (result less than 90 mmHg) less than 1 year starts before start of Occurrence A of Encounter Performed QDM data element, BP SCREENING DENOMINATOR ENCOUNTER CODES GROUPED NEW, equals No, go to check Without Physical Exam Finding.
 - b. If the Most Recent QDM data element, SYSTOLIC BLOOD PRESSURE (result less than 140 mmHg) and the Most Recent QDM data element, DIASTOLIC BLOOD PRESSURE (result less than 90 mmHg) less than 1 year starts before start of Occurrence A of Encounter Performed QDM data element, BP SCREENING DENOMINATOR ENCOUNTER CODES GROUPED NEW, or equals Yes, go to check Physical Exam Finding.
13. Check Without Physical Exam Finding:
 - a. If WITHOUT QDM data element, SYSTOLIC BLOOD PRESSURE, and Without QDM data element, DIASTOLIC BLOOD PRESSURE, less than 1 year starts before start of Occurrence A of Encounter Performed QDM data element, BP SCREENING DENOMINATOR ENCOUNTER CODES GROUPED NEW, equals No, go to line 17 check Most Recent Physical Exam Finding.
 - b. If WITHOUT QDM data element, SYSTOLIC BLOOD PRESSURE, and Without QDM data element, DIASTOLIC BLOOD PRESSURE, less than 1 year starts before start of Occurrence A of Encounter Performed QDM data element, BP SCREENING DENOMINATOR ENCOUNTER CODES GROUPED NEW, equals Yes, go to check Physical Exam Finding.
14. Check Physical Exam Finding:
 - a. If the QDM data element, SYSTOLIC BLOOD PRESSURE (result greater than or equal to 140 mmHg) or QDM data element, DIASTOLIC BLOOD PRESSURE (result greater than or equal to 90 mmHg) during Occurrence A of Encounter Performed QDM data element, BP SCREENING DENOMINATOR ENCOUNTER CODES GROUPED NEW, equals No, go to Denominator Exceptions.
 - b. If the QDM data element, SYSTOLIC BLOOD PRESSURE (result greater than or equal to 140 mmHg) or QDM data element, DIASTOLIC BLOOD PRESSURE (result greater than or equal to 90 mmHg) during Occurrence A of Encounter Performed QDM data element, BP SCREENING DENOMINATOR ENCOUNTER CODES GROUPED NEW, equals Yes, go to check Intervention Order.
15. Check Intervention Order:
 - a. If the QDM data element, REFERRAL TO ALTERNATIVE PROVIDER/PRIMARY CARE PROVIDER (reason: Finding of Hypertension), less than or equal to 1 day starts after start of Occurrence A of Encounter Performed QDM data element, BP SCREENING DENOMINATOR ENCOUNTER CODES GROUPED NEW, equals No, proceed to check Intervention Order.
 - b. If the QDM data element, REFERRAL TO ALTERNATIVE PROVIDER/PRIMARY CARE PROVIDER less than or equal to 1 day starts after start of Occurrence A of Encounter Performed QDM data element, BP SCREENING DENOMINATOR ENCOUNTER CODES GROUPED NEW, 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 4 patients in the sample calculation.

16. Check Intervention Order:
 - a. If the QDM data element, FOLLOWUP WITHIN 4 WEEKS (reason: Finding of Hypertension) and QDM data element, LIFESTYLE RECOMMENDATION or WEIGHT REDUCTION RECOMMENDED or DIETARY RECOMMENDATIONS or PHYSICAL ACTIVITY RECOMMENDATION or MODERATION OF ETOH CONSUMPTION RECOMMENDATION, less than or equal to 1 day starts after start of Occurrence A of Encounter Performed QDM data element, BP SCREENING DENOMINATOR ENCOUNTER CODES GROUPED NEW, 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 4 patients in the sample calculation.
 - b. If the QDM data element, , FOLLOWUP WITHIN 4 WEEKS (reason: Finding of Hypertension), and Intervention Order QDM data element, LIFESTYLE RECOMMENDATION or WEIGHT REDUCTION RECOMMENDED or DIETARY RECOMMENDATIONS or PHYSICAL ACTIVITY RECOMMENDATION or MODERATION OF ETOH CONSUMPTION RECOMMENDATION, less than or equal to 1 day starts after start of Occurrence A of Encounter Performed QDM data element, BP SCREENING DENOMINATOR ENCOUNTER CODES GROUPED NEW, equals No, include in the No/Missing Data Submitted Count. Stop Processing.
17. Check Most Recent Physical Exam Finding (from Line 13a):
 - a. If the Most Recent Occurrence A of QDM data element, SYSTOLIC BLOOD PRESSURE (result greater than or equal to 140 mmHg) or if the Most Recent Occurrence A of QDM data element DIASTOLIC BLOOD PRESSURE (result greater than or equal to 90 mmHg) less than one year starts before start of Occurrence A of Encounter Performed QDM data element, BP SCREENING DENOMINATOR ENCOUNTER CODES GROUPED NEW, equals No, go to Denominator Exceptions.
 - b. If the Most Recent QDM data element, SYSTOLIC BLOOD PRESSURE (result greater than or equal to 140 mmHg) or if the Most Recent QDM data element DIASTOLIC BLOOD PRESSURE (result greater than or equal to 90 mmHg) less than one year starts before start of Occurrence A of Encounter Performed QDM data element, BP SCREENING DENOMINATOR ENCOUNTER CODES GROUPED NEW, equals Yes, go to check Physical Exam Finding.
18. Check Physical Exam Finding:
 - a. If the QDM data element, SYSTOLIC BLOOD PRESSURE (result greater than or equal to 140 mmHg) or if the QDM data element DIASTOLIC BLOOD PRESSURE (result greater than or equal to 90 mmHg) during Occurrence A of Encounter Performed QDM data element, BP SCREENING DENOMINATOR ENCOUNTER CODES GROUPED NEW, equals No, go to Denominator Exceptions.
 - b. If the QDM data element, SYSTOLIC BLOOD PRESSURE (result greater than or equal to 140 mmHg) or if the QDM data element DIASTOLIC BLOOD PRESSURE (result greater than or equal to 90 mmHg) during Occurrence A of Encounter Performed QDM data element, BP SCREENING DENOMINATOR ENCOUNTER CODES GROUPED NEW, equals Yes, go to check Intervention Order.
19. Check Intervention Order:
 - a. If the QDM data element, REFERRAL TO ALTERNATIVE PROVIDER/PRIMARY CARE PROVIDER, less than or equal to 1 day starts after start of Occurrence A of Encounter Performed QDM data element, BP SCREENING DENOMINATOR ENCOUNTER CODES GROUPED NEW, 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 4 patients in the sample calculation.

- b. If the QDM data element, REFERRAL TO ALTERNATIVE PROVIDER/PRIMARY CARE PROVIDER, less than or equal to 1 day starts after start of Occurrence A of Encounter Performed QDM data element, BP SCREENING DENOMINATOR ENCOUNTER CODES GROUPED NEW, equals No, proceed to check Intervention Order.
20. Check Intervention Order:
 - a. If the QDM data element, LIFESTYLE RECOMMENDATION or WEIGHT REDUCTION RECOMMENDED or DIETARY RECOMMENDATIONS or PHYSICAL ACTIVITY RECOMMENDATION or MODERATION OF ETOH CONSUMPTION RECOMMENDATION, less than or equal to 1 day starts after start of Occurrence A of Encounter Performed QDM data element, BP SCREENING DENOMINATOR ENCOUNTER CODES GROUPED NEW equals No, include in the No/Missing Data Submitted Count. Stop Processing.
 - b. If the QDM data element, LIFESTYLE RECOMMENDATION or WEIGHT REDUCTION RECOMMENDED or DIETARY RECOMMENDATIONS or PHYSICAL ACTIVITY RECOMMENDATION or MODERATION OF ETOH CONSUMPTION RECOMMENDATION, less than or equal to 1 day starts after start of Occurrence A of Encounter Performed QDM data element, BP SCREENING DENOMINATOR ENCOUNTER CODES GROUPED NEW, equals Yes, go to check Medication Order.
21. Check Medication Order or Laboratory Test Order or Diagnostic Study Order:
 - a. If the QDM data element, ANTI-HYPERTENSIVE PHARMACOLOGIC THERAPY, or QDM data element, LABORATORY TESTS FOR HYPERTENSION, or QDM data element, ECG 12 LEAD OR STUDY ORDER, less than or equal to 1 day starts after start of Occurrence A of Encounter Performed QDM data element, BP SCREENING DENOMINATOR ENCOUNTER CODES GROUPED NEW 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 4 patients in the sample calculation.
 - b. If the QDM data element, ANTI-HYPERTENSIVE PHARMACOLOGIC THERAPY, or QDM data element, LABORATORY TESTS FOR HYPERTENSION, or QDM data element, ECG 12 LEAD OR STUDY ORDER, less than or equal to 1 day starts after start of Occurrence A of Encounter Performed QDM data element, BP SCREENING DENOMINATOR ENCOUNTER CODES GROUPED NEW equals No, include in the No/Missing Data Submitted Count. Stop Processing.
22. Start Denominator Exceptions
23. Check Physical Exam Performed Not Done:
 - a. If the QDM data element, MEDICAL REASON, for Diastolic or Systolic Blood Pressure Grouping Value Set starts during Occurrence A of Encounter Performed QDM data element, BP SCREENING DENOMINATOR ENCOUNTER CODES GROUPED NEW, equals Yes, include in Denominator Exceptions count. Denominator Exception is represented by letter D¹ in the sample calculation listed at the end of this document. Letter D¹ equals 1 patient in the sample calculation.
 - b. If the QDM data element, MEDICAL REASON, for Diastolic or Systolic Blood Pressure Grouping Value Set starts during Occurrence A of Encounter Performed QDM data element, BP SCREENING DENOMINATOR ENCOUNTER CODES GROUPED NEW, equals No, proceed to check Physical Exam Performed Not Done.

24. Check Physical Exam Performed Not Done:
- If the QDM data element, PATIENT REASON REFUSED, for Diastolic or Systolic Blood Pressure Grouping Value Set starts during Occurrence A of Encounter Performed QDM data element, BP SCREENING DENOMINATOR ENCOUNTER CODES GROUPED NEW, equals Yes, include in Denominator Exceptions count. Denominator Exception is represented by letter D² in the sample calculation listed at the end of this document. Letter D² equals 1 patient in the sample calculation.
 - If the QDM data element, PATIENT REASON REFUSED, for Diastolic or Systolic Blood Pressure Grouping Value Set starts during Occurrence A of Encounter Performed QDM data element, BP SCREENING DENOMINATOR ENCOUNTER CODES GROUPED NEW, equals No, include in the No/Missing Data Submitted Count. Stop Processing.

SAMPLE CALCULATION:

Performance Rate =

Numerator ($a^1 + a^2 + a^3 + a^4 = 16$ patients)

÷

Denominator (b=20 patients) – Denominator Exclusions (c=2 patients) – Denominator Exceptions ($d^1 + d^2 = 2$ patients)
= 100.00%