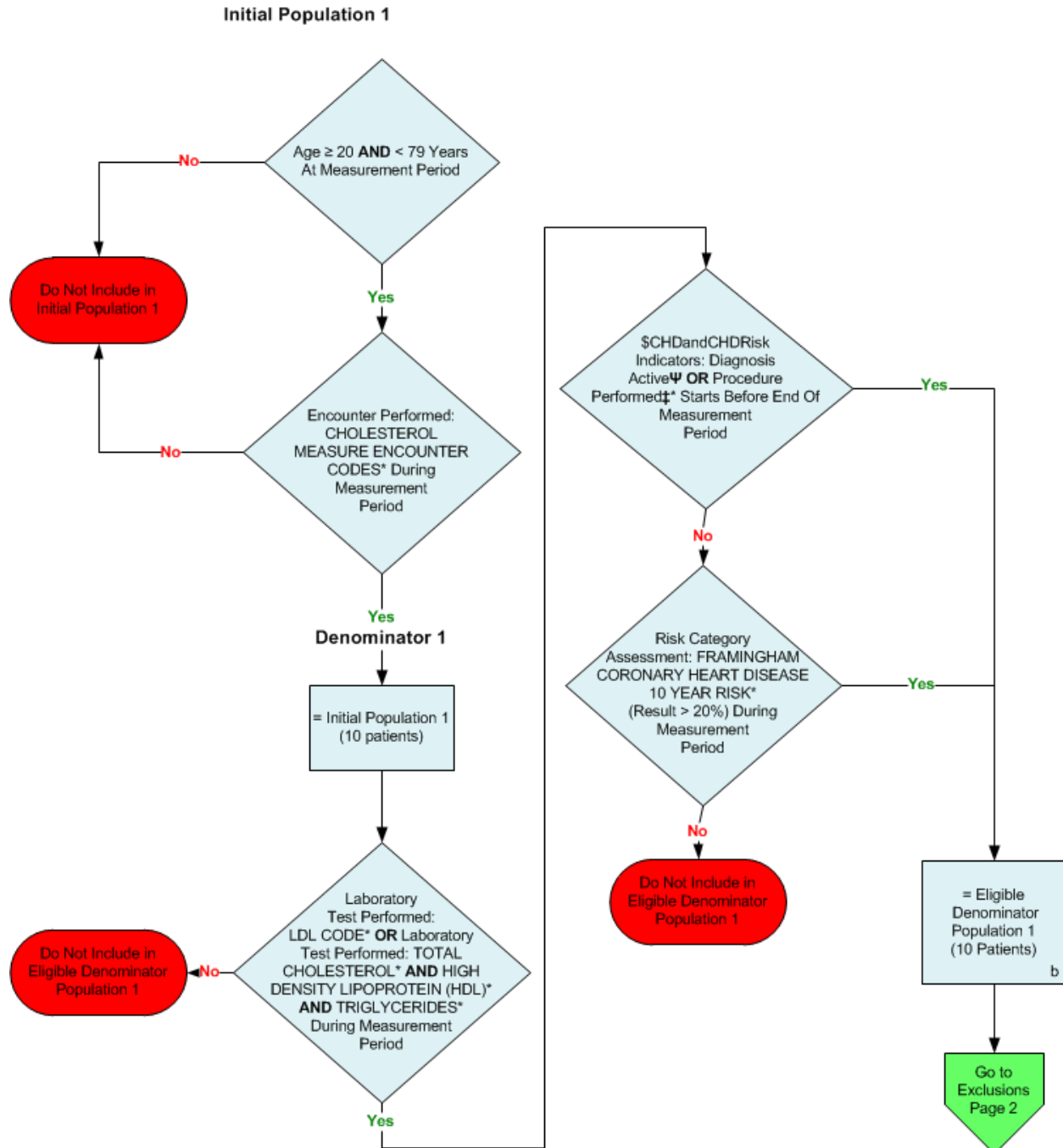


2014 eCQM Flow
Measure Identifier: CMS64v5

Preventive Care and Screening: Risk-Stratified Cholesterol – Fasting Low Density Lipoprotein (LDL-C)

This eCQM requires the reporting of three Performance Rates



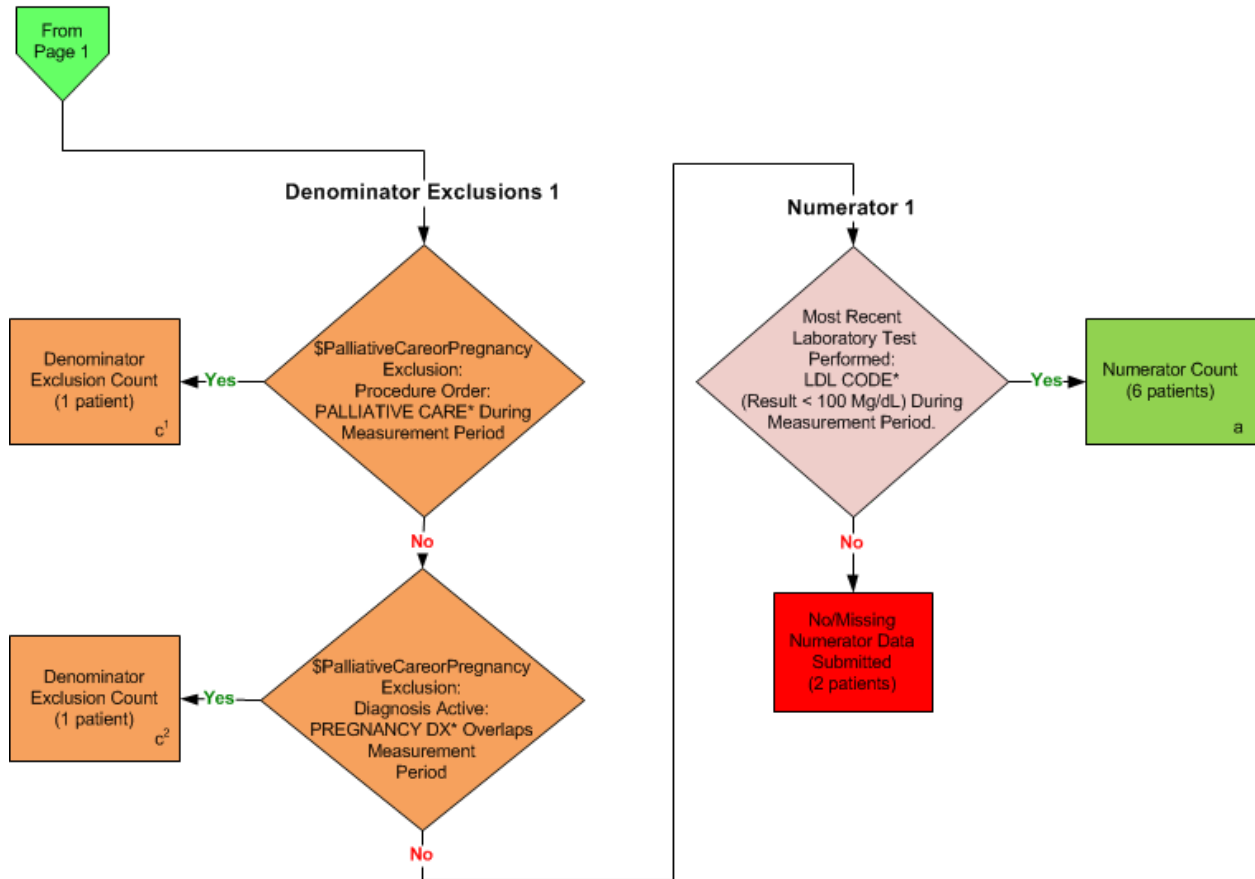
*Please refer to the specific section of the eCQM to identify the QDM data elements and associated value sets for use in reporting this eCQM.

Ψ For a list of appropriate diagnosis active, please refer to the Population Criteria and associated value sets as specific data elements have not been listed.

‡ For a list of appropriate encounters, please refer to the Population Criteria and associated value sets as specific data elements have not been listed.

2014 eCQM Flow
Measure Identifier: CMS64v5

Preventive Care and Screening: Risk-Stratified Cholesterol – Fasting Low Density Lipoprotein (LDL-C)



*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.

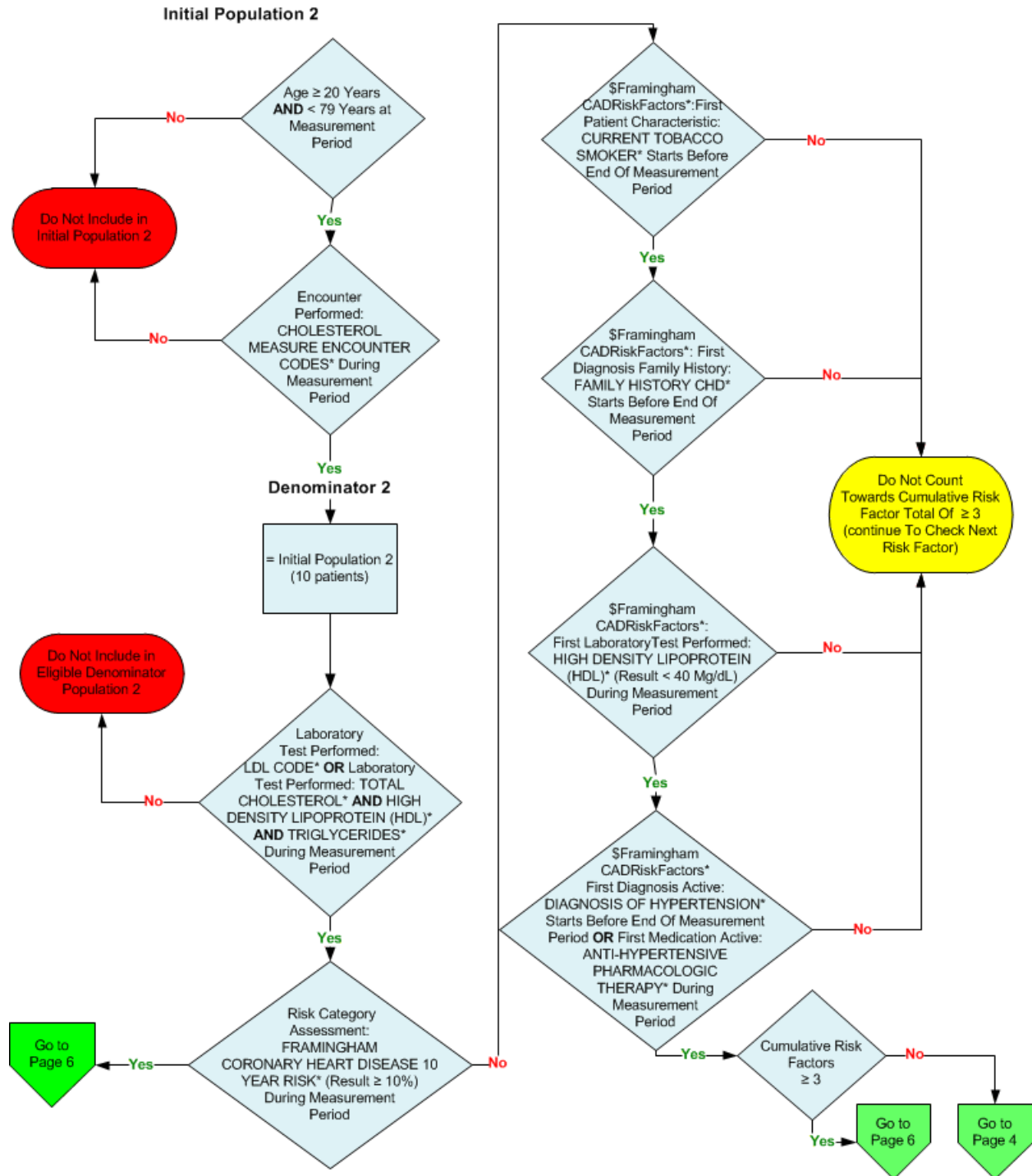
SAMPLE CALCULATION: *Combination of Initial Population 1; Denominator 1; Numerator 1*

Performance Rate=

$$\frac{\text{Numerator (a = 6 patients)}}{\text{Denominator (b=10 patients) – Denominator Exclusions (c¹+ c² = 2 patients) – Denominator Exceptions (N/A)}} = 75.00\%$$

2014 eCQM Flow
Measure Identifier: CMS64v5

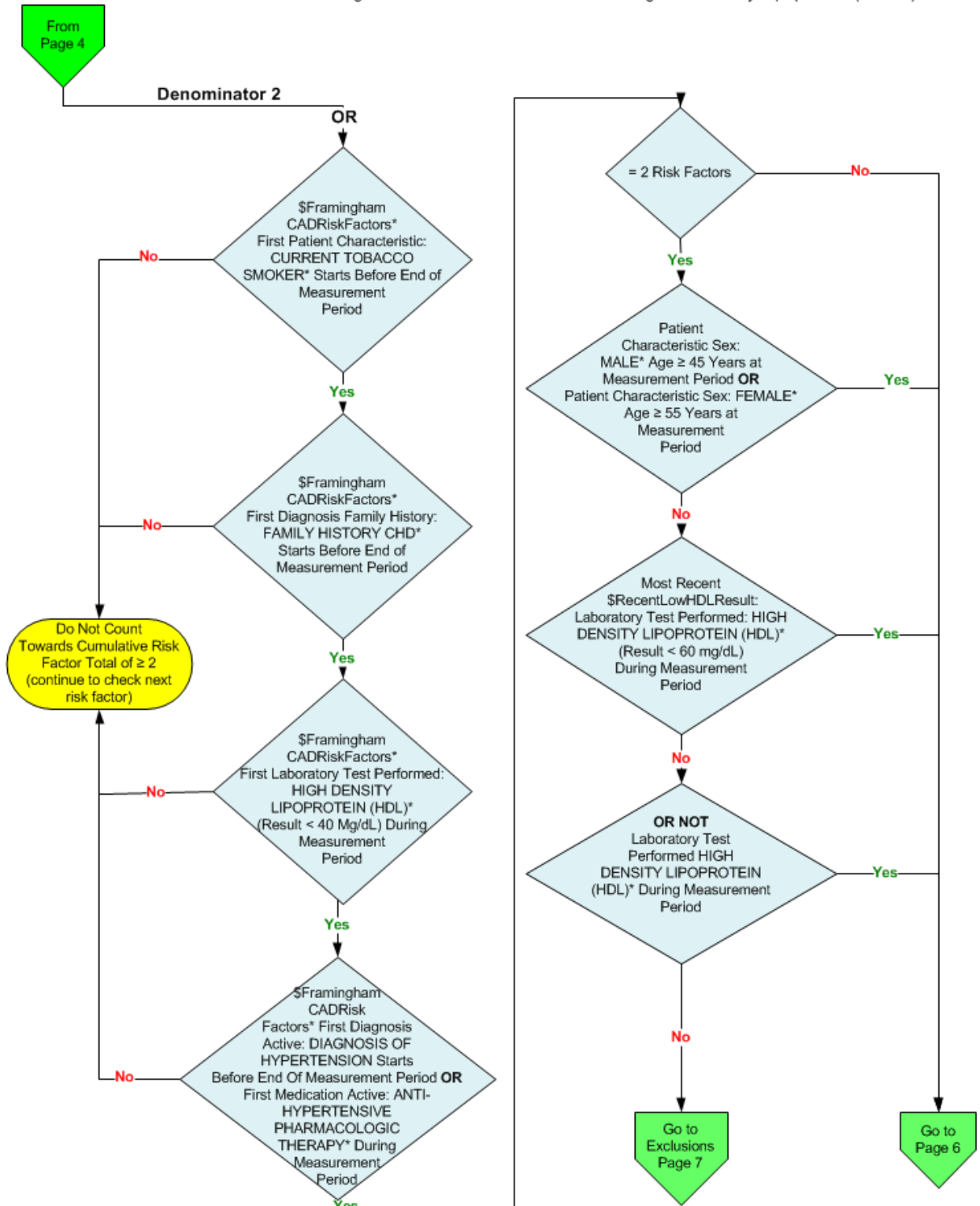
Preventive Care and Screening: Risk-Stratified Cholesterol – Fasting Low Density Lipoprotein (LDL-C)



*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: CMS64v5

Preventive Care and Screening: Risk-Stratified Cholesterol – Fasting Low Density Lipoprotein (LDL-C)

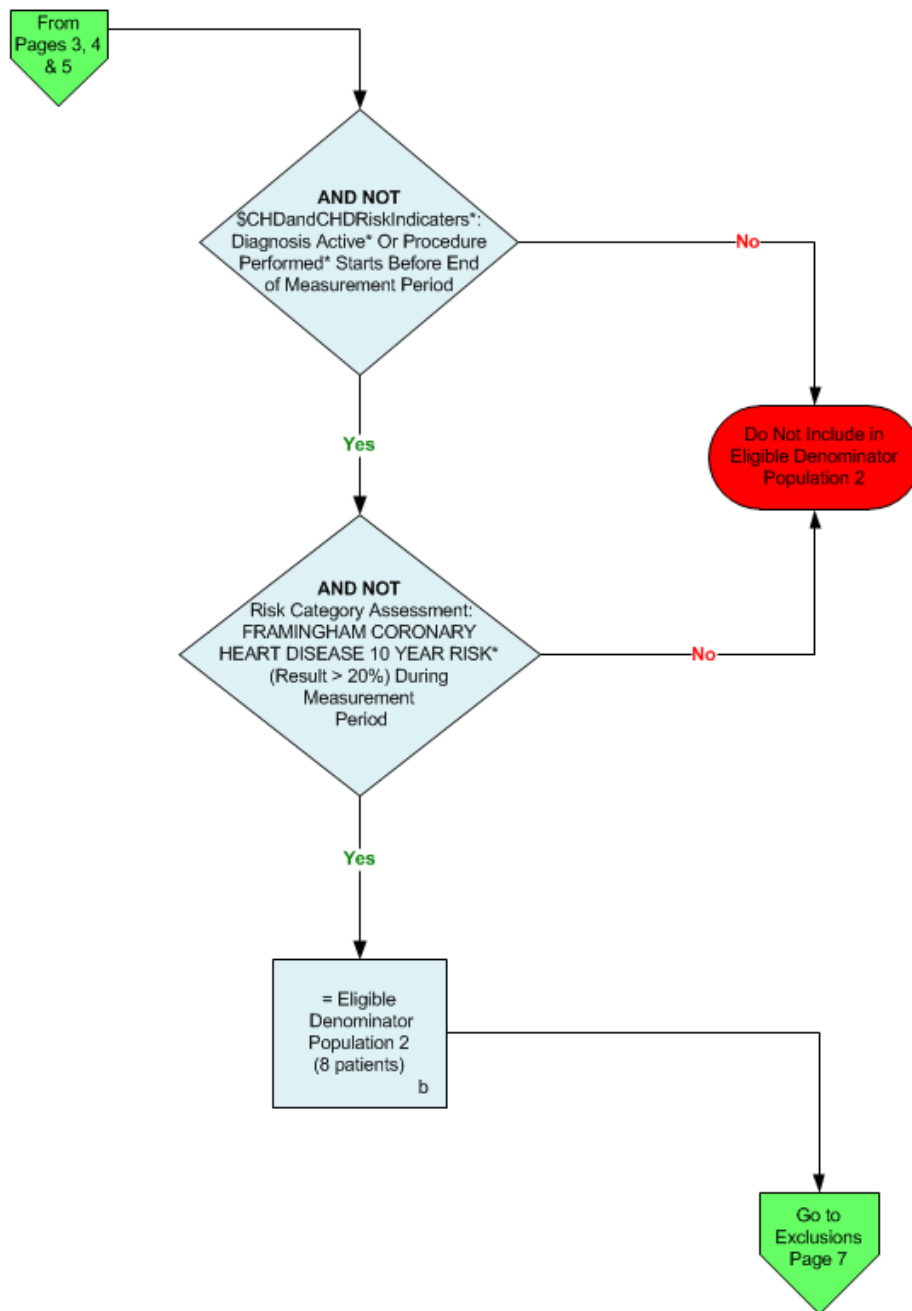


*Please refer to the specific section of the eCQM to identify the QDM data elements and associated value sets for use in reporting this eCQM.

2014 eCQM Flow
Measure Identifier: CMS64v5

Preventive Care and Screening: Risk-Stratified Cholesterol – Fasting Low Density Lipoprotein (LDL-C)

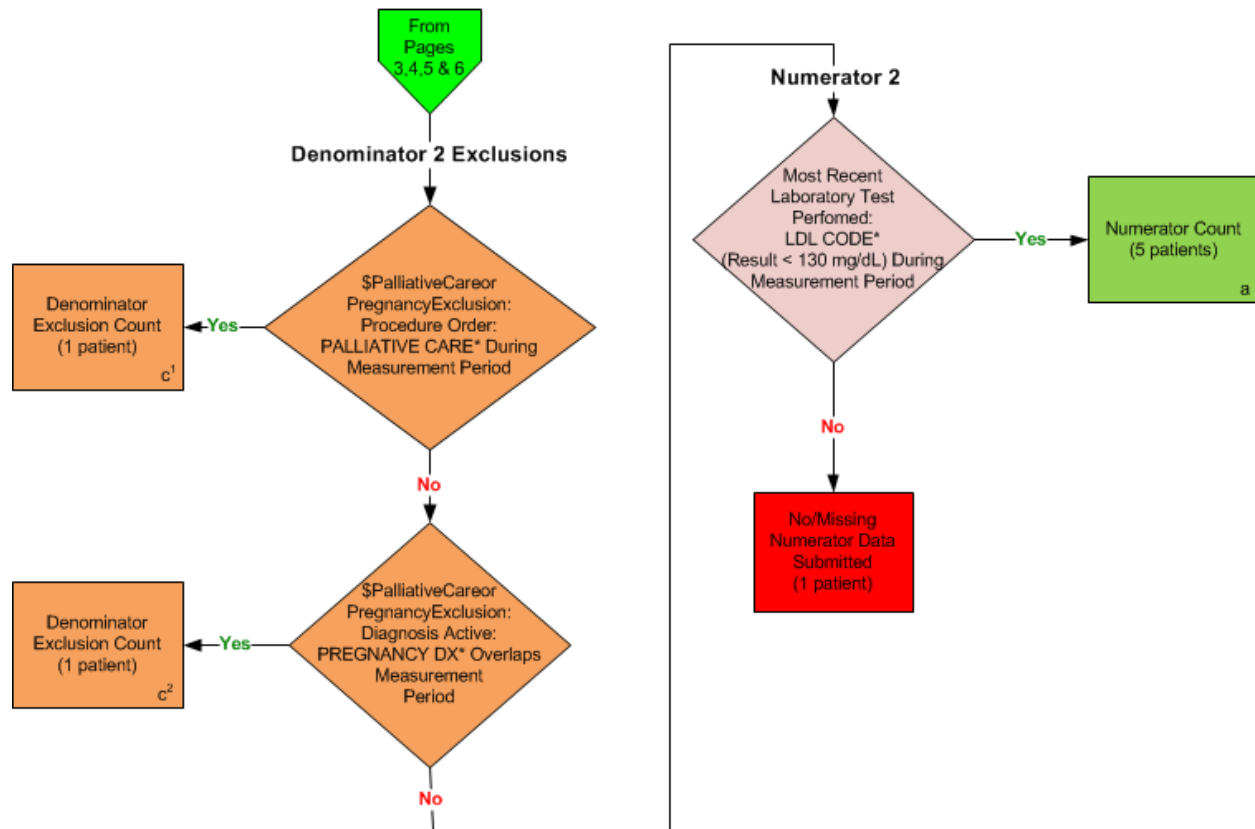
Denominator 2



*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: CMS64v5

Preventive Care and Screening: Risk-Stratified Cholesterol – Fasting Low Density Lipoprotein (LDL-C)



*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.

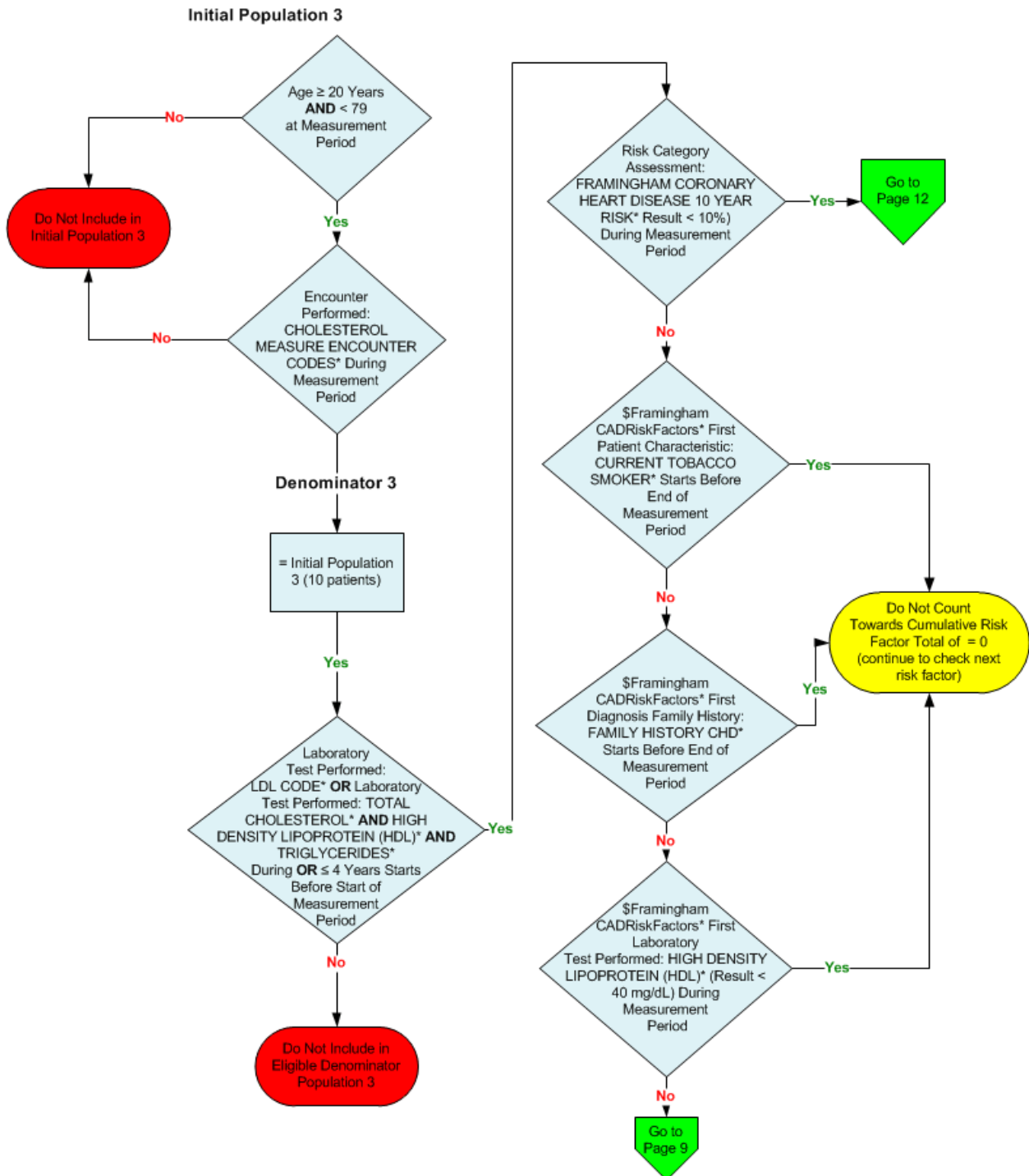
SAMPLE CALCULATION: *Combination of Initial Population 2; Denominator 2; Numerator 2*

Performance Rate=

$$\frac{\text{Numerator (a = 5 patients)}}{\text{Denominator (b = 8 patients) – Denominator Exclusions (c¹ + c² = 2 patients) – Denominator Exceptions (N/A)}} = 83.33\%$$

2014 eCQM Flow
Measure Identifier: CMS64v5

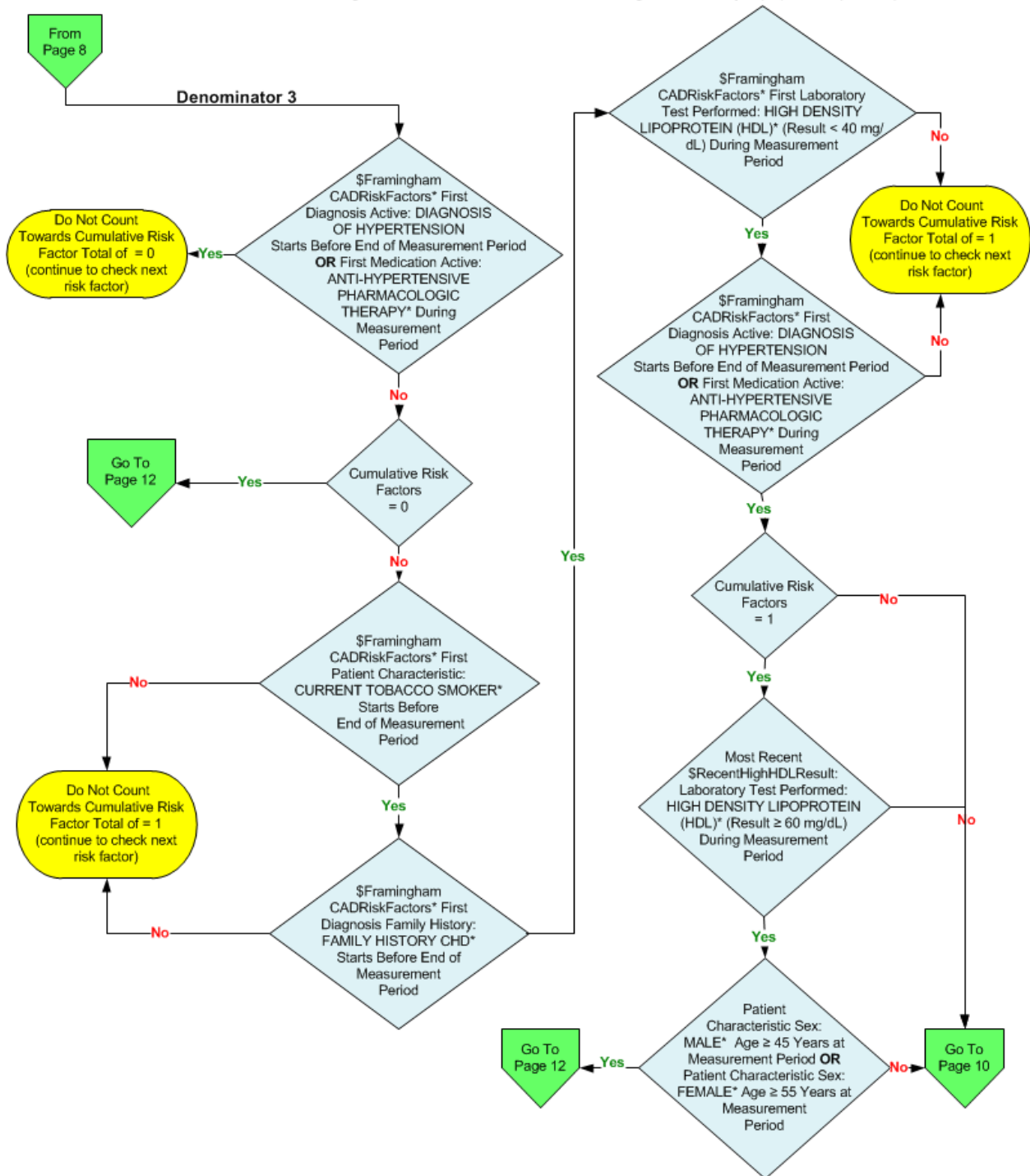
Preventive Care and Screening: Risk-Stratified Cholesterol – Fasting Low Density Lipoprotein (LDL-C)



*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.

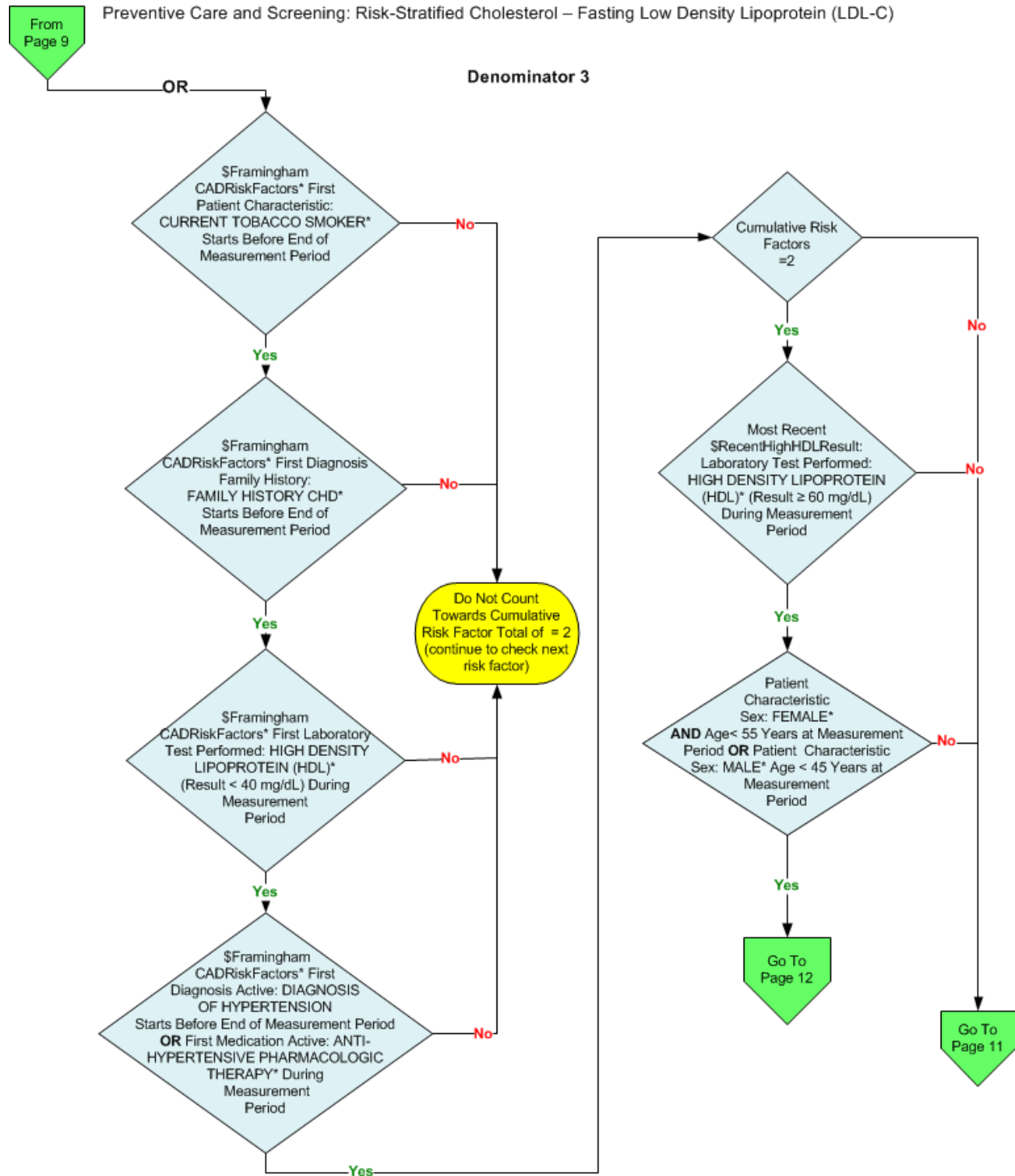
2014 eCQM Flow
Measure Identifier: CMS64v5

Preventive Care and Screening: Risk-Stratified Cholesterol – Fasting Low Density Lipoprotein (LDL-C)



*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.

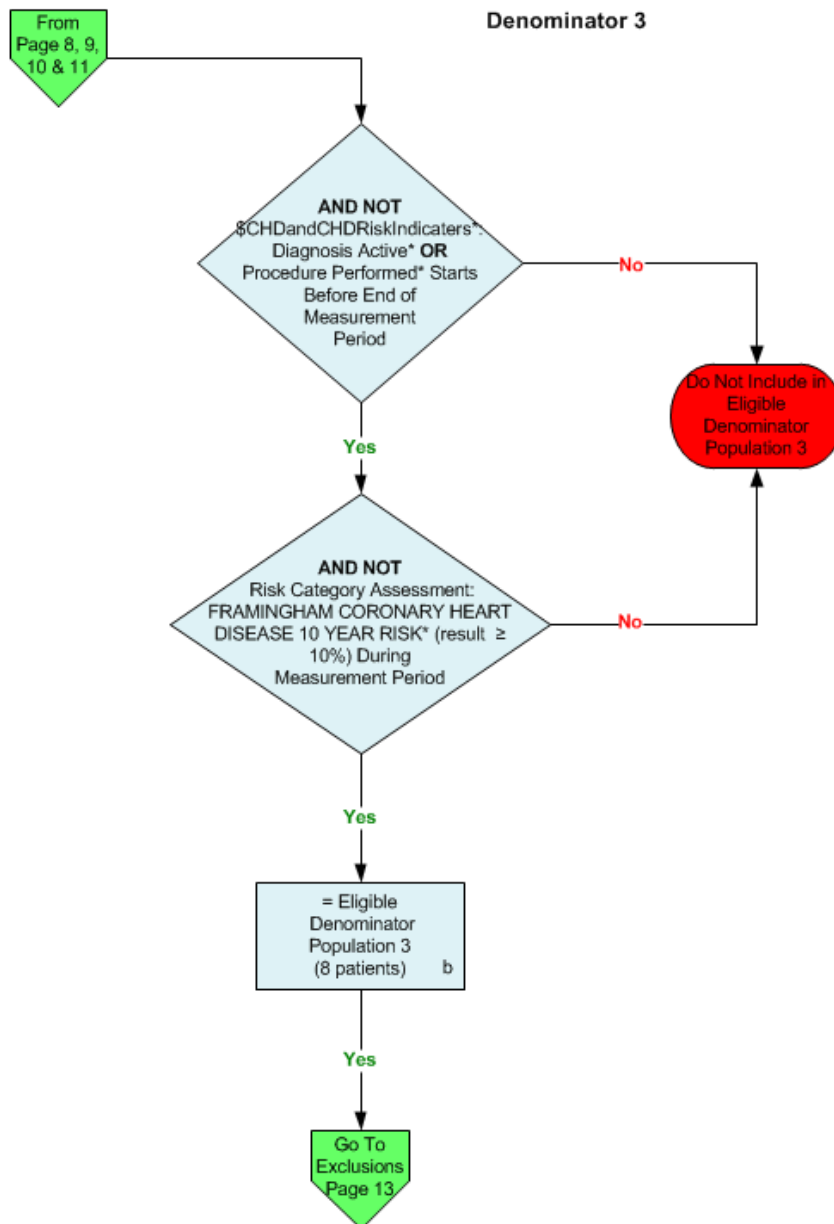
2014 eCQM Flow
Measure Identifier: CMS64v5



*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: CMS64v5

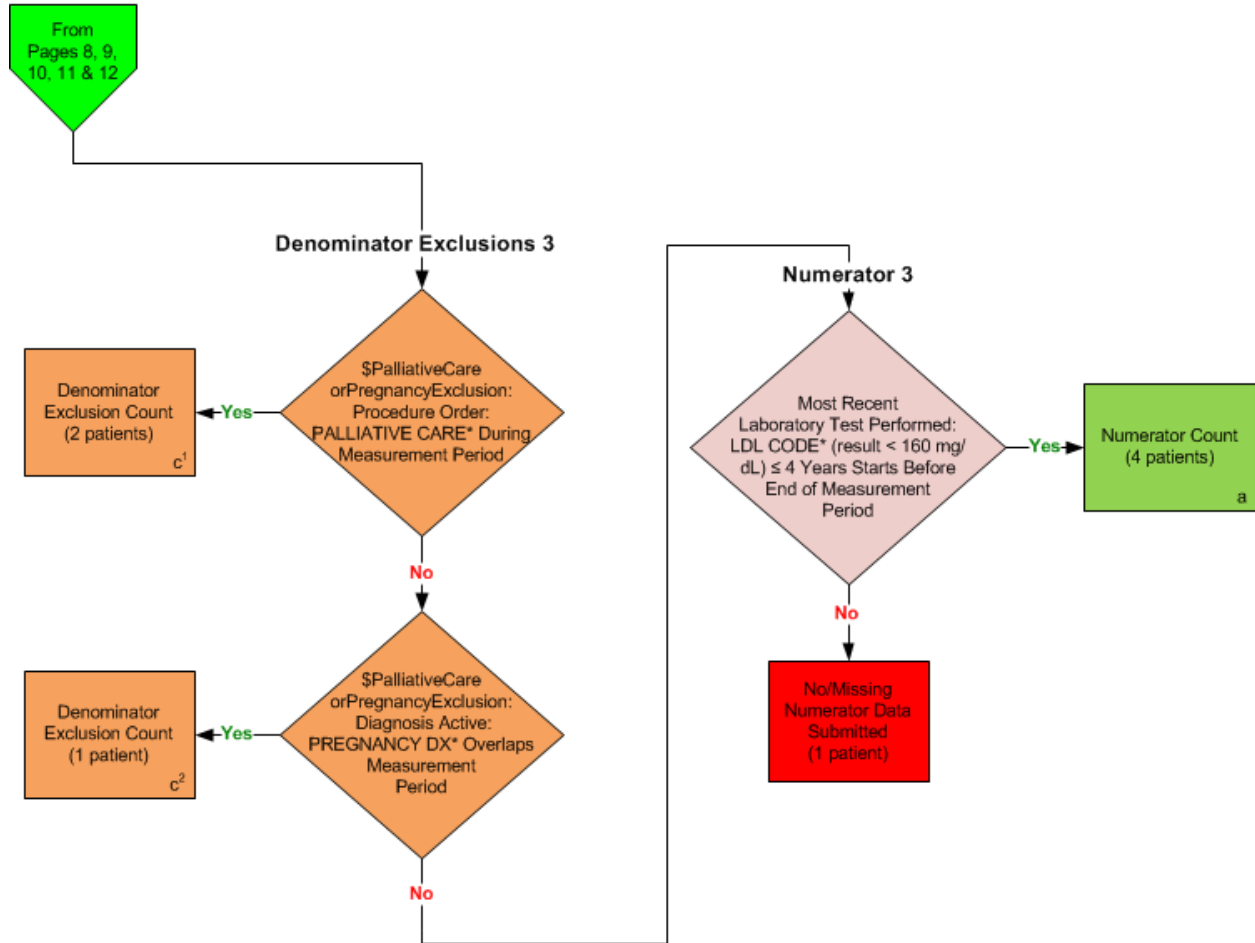
Preventive Care and Screening: Risk-Stratified Cholesterol – Fasting Low Density Lipoprotein (LDL-C)



*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: CMS64v5

Preventive Care and Screening: Risk-Stratified Cholesterol – Fasting Low Density Lipoprotein (LDL-C)



*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: *Combination of Initial Population 3; Denominator 3; Numerator 3*

Performance Rate=

$$\frac{\text{Numerator (a = 4 patients)}}{\text{Denominator (b=8 patients) – Denominator Exclusions (c¹ + c² = 3 patients) – Denominator Exceptions (N/A)}} = 80.00\%$$

2014 eCQM Flows
Measure Identifier: CMS64v5
Preventive Care and Screening: Risk-Stratified Cholesterol – Fasting Low Density
Lipoprotein (LDL-C)

This eCQM requires the reporting of three Performance Rates

Please refer to the specific section of the eCQM to identify the Population Criteria and associated value sets for use in reporting the eCQM.

1. Start Initial Population 1
2. Check Age:
 - a. If the AGE is greater than or equal to 20 years and less than 79 years at measurement period equals No, do not include in Initial Population 1 and stop processing.
 - b. If the AGE is greater than or equal to 20 years and less than 79 at measurement period equals Yes, continue processing and proceed to check Encounter Performed.
3. Check Encounter Performed:
 - a. If the Encounter Performed QDM data element, CHOLESTEROL MEASURE ENCOUNTER CODES, during measurement period equals Yes, continue processing and proceed to Denominator 1.
 - b. If the Encounter Performed QDM data element, CHOLESTEROL MEASURE ENCOUNTER CODES, during measurement period equals No, do not include in Initial Population 1. Stop Processing.
4. Start Denominator 1
 - a. Denominator 1 equals Initial Population 1, proceed to check Laboratory Test Performed.
5. Check Laboratory Test Performed:
 - a. If the Laboratory Test Performed QDM data element, LDL CODE, OR Laboratory Test Performed QDM data element, TOTAL CHOLESTEROL, AND QDM data element, HIGH DENSITY LIPOPROTEIN (HDL), AND QDM data element, TRIGLYCERIDES, during the measurement period equals Yes, proceed to check \$CHDandCHDRiskIndicators.
 - b. If the Laboratory Test Performed QDM data element, LDL CODE, OR Laboratory Test Performed QDM data element, TOTAL CHOLESTEROL, AND QDM data element, HIGH DENSITY LIPOPROTEIN (HDL), AND QDM data element, TRIGLYCERIDES, during the measurement period equals No, do not include in Eligible Denominator Population 1. Stop Processing.
6. Check \$CHDandCHDRiskIndicators:
 - a. If \$CHDandCHDRiskIndicators Diagnosis Active, QDM data element, ACUTE MYOCARDIAL INFRACTION, or QDM data element, HEMORRHAGIC STROKE, or

- QDM data element, ISHEMIC STROKE, or QDM data element, ISCHEMIC VASCULAR DISEASE, or QDM data element, CORONARY ARTERY DISEASE NO MI, or QDM data element, DIABETES, or QDM data element, ABDONIMAL AORTIC ANEURYSM, or QDM data element, PERIPHERAL ARTERIAL OR VASCULAR DISEASE, or Procedure Performed, QDM data element, PCI, or QDM data element, CABG SURGERIES, or QDM data element, CARTOID INTERVENTION, starts before end of measurement period equals Yes, include in Eligible Denominator Population 1 and proceed to Denominator Exclusions 1.
- b. If \$CHDandCHDRiskIndicators Diagnosis Active, QDM data element, ACUTE MYOCARDIAL INFRACTION, or QDM data element, HEMORRHAGIC STROKE, or QDM data element, ISHEMIC STROKE, or QDM data element, ISCHEMIC VASCULAR DISEASE, or QDM data element, CORONARY ARTERY DISEASE NO MI, or QDM data element, DIABETES, or QDM data element, ABDONIMAL AORTIC ANEURYSM, or QDM data element, PERIPHERAL ARTERIAL OR VASCULAR DISEASE, or Procedure Performed, QDM data element, PCI, or QDM data element, CABG SURGERIES, or QDM data element, CARTOID INTERVENTION, starts before end of measurement period equals No, proceed to check Risk Category Assessment.
7. Check Risk Category Assessment:
- a. If the Risk Category Assessment QDM data element, FRAMINGHAM CORONARY HEART DISEASE 10 YEAR RISK (result greater than 20%), during the measurement period equals Yes, include in Eligible Denominator Population 1 and proceed to Denominator Exclusions 1.
- b. If the Risk Category Assessment QDM data element, FRAMINGHAM CORONARY HEART DISEASE 10 YEAR RISK (result greater than 20%), during the measurement period equals No, do not include in Eligible Denominator Population 1 and proceed to check Initial Population 2.
8. Start Eligible Denominator Population 1
- a. Eligible Denominator Population 1 equals Initial Population 1 plus Eligible Denominator Population 1. The Eligible Denominator Population 1 is represented by Letter b in the sample calculation listed at the end of Population 1. Letter b equals 10 patients in the sample calculation.
9. Start Denominator Exclusions 1
10. Check \$PalliativeCareorPregnancyExclusions, Procedure Order:
- a. If \$PalliativeCareorPregnancyExclusions Procedure Order, QDM data element, PALLIATIVE CARE, during the measurement period equals Yes, include in Denominator Exclusions count. Denominator Exclusions are represented by the Letter c¹ in the sample calculation listed at the end of Population 1. Letter c¹ equals 1 patient in the sample calculation.
- b. If \$PalliativeCareorPregnancyExclusions Procedure Order, QDM data element, PALLIATIVE CARE, during the measurement period equals No, proceed to check next \$ PalliativeCareorPregnancyExclusions Diagnosis Active.

11. Check \$PalliativeCareorPregnancyExclusions Diagnosis Active:

- a. If \$PalliativeCareorPregnancyExclusions Diagnosis Active, QDM data element, PREGNANCY Dx overlaps measurement period equals Yes, include in Denominator Exclusions count. Denominator Exclusions are represented by the Letter c² in the sample calculation listed at the end of Population 1. Letter c² equals 1 patient in the sample calculation.
- b. If \$PalliativeCareorPregnancyExclusions Diagnosis Active, QDM data element, PREGNANCY Dx overlaps measurement period equals No, proceed to Numerator 1.

12. Start Numerator 1

13. Check Most Recent Laboratory Test Performed:

- a. If Most Recent Laboratory Test Performed QDM data element, LDL CODE (result less than 100 mg/dL), during measurement period equals Yes, include in Numerator 1 count. Numerator is represented by the Letter a in the sample calculation listed at the end of Population 1. Letter a equals 6 patients in the sample calculation.
- b. If Most Recent Laboratory Test Performed QDM data element, LDL CODE (result less than 100 mg/dL), during measurement period equals No, include in No/Missing Numerator Data Submitted. Stop Processing.

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

Performance Rate=

$$\frac{\text{Numerator (a = 6 patients)}}{\text{Denominator (b=10 patients) – Denominator Exclusions (c¹+ c² = 2 patients) – Denominator Exceptions (N/A)}} = 75.00\%$$

1. Start Initial Population 2
2. Check Age:
 - a. If the AGE is greater than or equal to 20 years and less than 79 years at measurement period equals No, do not include in Initial Population 2. Stop Processing.
 - b. If the AGE is greater than or equal to 20 years and less than 79 years at measurement period equals Yes, continue processing and proceed to check Encounter Performed.
3. Check Encounter Performed:
 - a. If the Encounter Performed QDM data element, CHOLESTEROL MEASURE ENCOUNTER CODES, during measurement period equals Yes, continue processing and proceed to check Denominator 2.
 - b. If the Encounter Performed QDM data element, CHOLESTEROL MEASURE ENCOUNTER CODES during measurement period equals No, do not include in Initial Population 2. Stop Processing.
4. Start Denominator 2
 - a. Denominator 2 equals Initial Population 2, proceed to check Laboratory Test Performed.
5. Check Laboratory Test Performed:
 - a. If the Laboratory Test Performed QDM data element, LDL CODE, or Laboratory Test Performed QDM data element, TOTAL CHOLESTEROL, and QDM data element, HIGH DENSITY LIPOPROTEIN (HDL), and QDM data element, TRIGLYCERIDES, during measurement period equals Yes, proceed to check Risk Category Assessment.
 - b. If the Laboratory Test Performed QDM data element, LDL CODE, or Laboratory Test Performed QDM data element, TOTAL CHOLESTEROL, and QDM data element, HIGH DENSITY LIPOPROTEIN (HDL), and QDM data element, TRIGLYCERIDES, during measurement period equals No, do not include in Eligible Denominator Population 2. Proceed to check Initial Population 3.
6. Check Risk Category Assessment:
 - a. If the Risk Category Assessment QDM data element, FRAMINGHAM CORONARY HEART DISEASE 10 YEAR RISK (result greater than or equal to 10%), during measurement period equals Yes, proceed to AND NOT \$CHDandCHDRiskIndicators.
 - b. If the Risk Category Assessment QDM data element, FRAMINGHAM CORONARY HEART DISEASE 10 YEAR RISK (result greater than or equal to 10%), during measurement period equals No, proceed to check \$FraminghamCADRiskFactors Patient Characteristic.

7. Check Count greater than or equal to 3 of \$FraminghamCADRiskFactors, Patient Characteristic:
 - a. If \$FraminghamCADRiskFactors First Patient Characteristic QDM data element, CURRENT TOBACCO SMOKER, starts before end of measurement period equals Yes, include in cumulative risk factor total of greater than or equal to 3. Proceed to check \$FraminghamCADRiskFactors Diagnosis Active.
 - b. If \$FraminghamCADRiskFactors First Patient Characteristic QDM data element, CURRENT TOBACCO SMOKER, starts before end of measurement period equals No, do not count towards cumulative risk factor total of greater than or equal to 3. Proceed to check \$FraminghamCADRiskFactors Diagnosis Family History.
8. Check Count greater than or equal to 3 of \$FraminghamCADRiskFactors First Diagnosis Family History:
 - a. If \$FraminghamCADRiskFactors First Diagnosis Family History QDM data element, FAMILY HISTORY CHD, starts before end of measurement period equals Yes, include in cumulative risk factor total of greater than or equal to 3. Proceed to check \$FraminghamCADRiskFactors Laboratory Test Performed.
 - b. If \$FraminghamCADRiskFactors First Diagnosis Family History QDM data element, FAMILY HISTORY CHD, starts before end of measurement period equals No, do not count towards cumulative risk factor total of greater than or equal to 3. Proceed to check \$FraminghamCADRiskFactors Laboratory Test Performed.
9. Check Count greater than or equal to 3 of \$FraminghamCADRiskFactors First Laboratory Test Performed :
 - a. If \$FraminghamCADRiskFactors First Laboratory Test Performed QDM data element, HIGH DENSITY LIPOPROTEIN (HDL) (result less than 40 mg/dL), during measurement period equals Yes, include in cumulative risk factor total of greater than or equal to 3 and proceed to check \$FraminghamCADRiskFactors.
 - b. If \$FraminghamCADRiskFactors First Laboratory Test Performed QDM data element, HIGH DENSITY LIPOPROTEIN (HDL) (result less than 40 mg/dL), during measurement period equals No, do not count towards cumulative risk factor total of greater than or equal to 3 and proceed to check \$FraminghamCADRiskFactors Diagnosis Active.
10. Check Count greater than or equal to 3 of \$FraminghamCADRiskFactors, First Diagnosis Active:
 - a. If \$FraminghamCADRiskFactors First Diagnosis Active QDM data element, DIAGNOSIS OF HYPERTENSION, starts before end of measurement period, or if First QDM data element of Medication Active, ANTI-HYPERTENSIVE PHARMACOLOGIC THERAPY, during measurement period equals Yes, include in cumulative risk factor total of greater than or equal to 3. Proceed to check cumulative risk factor total.
 - b. If \$FraminghamCADRiskFactors First Diagnosis Active QDM data element, DIAGNOSIS OF HYPERTENSION, starts before end of measurement period, or if First QDM data element of Medication Active, ANTI-HYPERTENSIVE

PHARMACOLOGIC THERAPY, during measurement period equals No, do not count towards cumulative risk factor total of greater than or equal to 3 and proceed to check cumulative risk factor total.

11. Check Cumulative Risk Factor Total:

- a. If the cumulative risk factor total equals greater than or equal to 3 proceed to check AND NOT \$CHDandCHDRiskIndicators.
- b. If the cumulative risk factor total equals less than 3 proceed to check Count equals 1 of \$FraminghamCADRiskFactors.

12. Check Count equals 1 of \$FraminghamCADRiskFactors First Patient Characteristic:

- a. If \$FraminghamCADRiskFactors First Patient Characteristic QDM data element, CURRENT TOBACCO SMOKER, starts before end of measurement period equals Yes, include in cumulative risk factor total of 1. Proceed to check \$FraminghamCADRiskFactors Diagnosis History.
- b. If \$FraminghamCADRiskFactors First Patient Characteristic QDM data element, CURRENT TOBACCO SMOKER, starts before end of measurement period equals No, do not count towards cumulative risk factor total of 1. Proceed to check \$FraminghamCADRiskFactors Diagnosis Family History.

13. Check Count equals 1 of \$FraminghamCADRiskFactors First Diagnosis Family History:

- a. If \$FraminghamCADRiskFactors First Diagnosis Family History QDM data element of, FAMILY HISTORY CHD, starts before end of measurement period equals Yes, include in cumulative risk factor total of 1. Proceed to check \$FraminghamCADRiskFactors Laboratory Test Performed.
- b. If \$FraminghamCADRiskFactors First Diagnosis Family History QDM data element of, FAMILY HISTORY CHD, starts before end of measurement period equals No, do not count towards cumulative risk factor total of 1. Proceed to check \$FraminghamCADRiskFactors First Laboratory Test Performed.

14. Check Count equals 1 of \$FraminghamCADRiskFactors First First Laboratory Test Performed:

- a. If \$FraminghamCADRiskFactors First Laboratory Test Performed QDM data element, HIGH DENSITY LIPOPROTEIN (HDL) (result less than 40 mg/dL), during measurement period equals Yes, include in cumulative risk factor total of 1. Proceed to check \$FraminghamCADRiskFactors Diagnosis Active.
- b. If \$FraminghamCADRiskFactors First Laboratory Test Performed QDM data element, HIGH DENSITY LIPOPROTEIN (HDL) (result less than 40 mg/dL), during measurement period equals No, do not count towards cumulative risk factor total of 1. Proceed to check \$FraminghamCADRiskFactors Diagnosis Active.

15. Check Count equals 1 of \$FraminghamCADRiskFactors First Diagnosis Active:

- a. If \$FraminghamCADRiskFactors First Diagnosis Active QDM data element, DIAGNOSIS OF HYPERTENSION, starts before end of measurement period, or if First QDM data element of Medication Active, ANTI-HYPERTENSIVE

- PHARMACOLOGIC THERAPY, during measurement period equals Yes, include in cumulative risk factor total of 1. Proceed to check cumulative risk factor total.
- b. If \$FraminghamCADRiskFactors First Diagnosis Active QDM data element, DIAGNOSIS OF HYPERTENSION, starts before end of measurement period, or if First QDM data element of Medication Active, ANTI-HYPERTENSIVE PHARMACOLOGIC THERAPY, during measurement period equals No, do not count towards cumulative risk factor total of 1. Proceed to check cumulative risk factor total.
16. Check Cumulative Risk Factor Total:
- a. If the cumulative risk factor total equals 1 proceed to check Patient Characteristic Sex and Age.
- b. If the cumulative risk factor total does not equal 1 proceed to check Count equals 2 of \$FraminghamCADRiskFactors.
17. Check Patient Characteristic Sex and Age:
- a. If Sex is MALE and AGE is greater than or equal to 45 years at measurement period OR Sex is FEMALE and AGE is greater than or equal to 55 years at measurement period equals Yes, proceed to Most Recent \$RecentLowHDLResult Laboratory Test Performed.
- b. If Sex is MALE and AGE is greater than or equal to 45 years at measurement period or Sex is FEMALE and AGE is greater than or equal to 55 years at measurement period equals No, proceed to Count equals 2 of \$FraminghamCADRiskFactors.
18. Check Most Recent \$RecentLowHDLResult First Laboratory Test Performed :
- a. If Most Recent \$RecentLowHDLResult Laboratory Test Performed QDM data element, HIGH DENSITY LIPOPROTEIN (HDL (result less than 60 mg/dL), during measurement period equals Yes, proceed to AND NOT \$CHDandCHDRiskindicators.
- b. If Most Recent \$RecentLowHDLResult Laboratory Test Performed QDM data element, HIGH DENSITY LIPOPROTEIN (HDL (result less than 60 mg/dL), during measurement period equals No, proceed to check OR NOT Laboratory Test Performed.
19. Check OR NOT Laboratory Test Performed:
- a. If OR NOT Laboratory Test Performed QDM data element, HIGH DENSITY LIPOPROTEIN (HDL), during the measurement period equals Yes, proceed to AND NOT \$CHDandCHDRiskindicators First Patient Characteristic.
- b. If OR NOT Laboratory Test Performed QDM data element, HIGH DENSITY LIPOPROTEIN (HDL), during the measurement period equals No, proceed to Count equals 2 of \$FraminghamCADRiskFactors First Patient Characteristic.
20. Check Count equals 2 of \$FraminghamCADRiskFactors First Patient Characteristic:
- a. If \$FraminghamCADRiskFactors First Patient Characteristic QDM data element, CURRENT TOBACCO SMOKER, starts before end of measurement period equals

- Yes, include in cumulative risk factor total of 2. Proceed to check \$FraminghamCADRiskFactors First Diagnosis Family History.
- b. If \$FraminghamCADRiskFactors First Patient Characteristic QDM data element, CURRENT TOBACCO SMOKER, starts before end of measurement period equals No, do not count towards cumulative risk factor total of 2 and proceed to check next \$FraminghamCADRiskFactors First Diagnosis Family History.
21. Check Count equals 2 of \$FraminghamCADRiskFactors First Diagnosis Family History:
- a. If \$FraminghamCADRiskFactors First Diagnosis Family History QDM data element, FAMILY HISTORY CHD, starts before end of measurement period equals Yes, include in cumulative risk factor total of 2. Proceed to check next \$FraminghamCADRiskFactors Laboratory Test Performed.
- b. If \$FraminghamCADRiskFactors First Diagnosis Family History QDM data element, FAMILY HISTORY CHD, starts before end of measurement period equals No, do not count towards cumulative risk factor total of 2. Proceed to check \$FraminghamCADRiskFactors Laboratory Test Performed.
22. Check Count equals 2 of \$FraminghamCADRiskFactors First Laboratory Test Performed:
- a. If \$FraminghamCADRiskFactor First Laboratory Test Performed QDM data element, HIGH DENSITY LIPOPROTEIN (HDL) (result less than 40 mg/dL), during measurement period equals Yes, include in cumulative risk factor total of 2. Proceed to check \$FraminghamCADRiskFactors Diagnosis Active.
- b. If \$FraminghamCADRiskFactor First Laboratory Test Performed QDM data element, HIGH DENSITY LIPOPROTEIN (HDL) (result less than 40 mg/dL), during measurement period equals No, do not count towards cumulative risk factor total of 2. Proceed to check next \$FraminghamCADRiskFactors First Diagnosis Active.
23. Check Count equals 2 of \$FraminghamCADRiskFactors First Diagnosis Active:
- a. If \$FraminghamCADRiskFactors First Diagnosis Active QDM data element, DIAGNOSIS OF HYPERTENSION, starts before end of measurement period, or if First QDM data element of Medication Active, ANTI-HYPERTENSIVE PHARMACOLOGIC THERAPY, during measurement period equals Yes, include in cumulative risk factor total of 2. Proceed to check cumulative risk factor total.
- b. If \$FraminghamCADRiskFactors First Diagnosis Active QDM data element, DIAGNOSIS OF HYPERTENSION, starts before end of measurement period, or if First QDM data element of Medication Active, ANTI-HYPERTENSIVE PHARMACOLOGIC THERAPY, during measurement period equals No, do not count towards cumulative risk factor total of 2. Proceed to check cumulative risk factor total.
24. Check Cumulative Risk Factor Total:
- a. If the cumulative risk factor total equals 2 proceed to check Patient Characteristic Sex and Age.
- b. If the cumulative risk factor total does not equal 2 proceed to check Count equals 2 do not include in Eligible Denominator Population 2.

25. Check Patient Characteristic Sex and Age:

- a. If Sex is MALE and AGE is greater than or equal to 45 years at measurement period or Sex is FEMALE and AGE greater than or equal to 55 years at measurement period equals Yes, proceed to AND NOT \$CHDandCHDRiskIndicators.
- b. If Sex is MALE and AGE is greater than or equal to 45 years at measurement period or Sex is FEMALE and AGE greater than or equal to 55 years at measurement period equals No, proceed to Most Recent \$RecentLowHDLResult First Laboratory Test Performed.

26. Check Most Recent \$RecentLowHDLResult Laboratory Test Performed:

- a. If Most Recent \$RecentLowHDLResult Laboratory Test Performed QDM data element, HIGH DENSITY LIPOPROTEIN (HDL (result less than 60 mg/dL), during measurement period equals Yes, proceed to AND NOT \$CHDandCHDRiskIndicators.
- b. If Most Recent \$RecentLowHDLResult Laboratory Test Performed of QDM data element, HIGH DENSITY LIPOPROTEIN (HDL (result less than 60 mg/dL), during measurement period equals No, proceed to check OR NOT Laboratory Test Performed.

27. Check OR NOT Laboratory Test Performed:

- a. If OR NOT Laboratory Test Performed of the QDM data element, HIGH DENSITY LIPOPROTEIN (HDL) during the measurement period equals Yes, proceed to AND NOT \$CHDandCHDRiskIndicators, Diagnosis Active..
- b. If OR NOT Laboratory Test Performed of the QDM data element, HIGH DENSITY LIPOPROTEIN (HDL) during the measurement period equals No, do not include in Eligible Denominator Population 2.

28. Check AND NOT \$CHDandCHDRiskIndicators:

- a. If AND NOT \$CHDandCHDRiskIndicators (Diagnosis Active, QDM data element, ACUTE MYOCARDIAL INFRACTION, or QDM data element, HEMORRHAGIC STROKE, or QDM data element, ISHEMIC STROKE, or QDM data element, ISCHEMIC VASCULAR DISEASE, or QDM data element, CORONARY ARTERY DISEASE NO MI, or QDM data element, DIABETES, or QDM data element, ABDONIMAL AORTIC ANEURYSM, or QDM data element, PERIPHERAL ARTERIAL OR VASCULAR DISEASE, or Procedure Performed, QDM data element, PCI, or QDM data element, CABG SURGERIES, or QDM data element, CARTOID INTERVENTION, starts before end of measurement period) equals Yes, proceed to AND NOT Risk Category Assessment.
- b. If AND NOT \$CHDandCHDRiskIndicators (Diagnosis Active, QDM data element, ACUTE MYOCARDIAL INFRACTION, or QDM data element, HEMORRHAGIC STROKE, or QDM data element, ISHEMIC STROKE, or QDM data element, ISCHEMIC VASCULAR DISEASE, or QDM data element, CORONARY ARTERY DISEASE NO MI, or QDM data element, DIABETES, or QDM data element, ABDONIMAL AORTIC ANEURYSM, or QDM data element, PERIPHERAL ARTERIAL OR VASCULAR DISEASE, or Procedure Performed, QDM data element,

PCI, or QDM data element, CABG SURGERIES, or QDM data element, CARTOID INTERVENTION, starts before end of measurement period), equals No, do not include in Eligible Denominator Population 2. Stop Processing.

29. AND NOT Risk Category Assessment:

- a. If AND NOT Risk Category Assessment QDM data element, FRAMINGHAM CORONARY HEART DISEASE 10 YEAR RISK (result greater than 20%) during measurement period equals Yes, include in Eligible Denominator Population 2. Proceed to Denominator 2 Exclusions.
- b. If WITHOUT QDM data element, FRAMINGHAM CORONARY HEART DISEASE 10 YEAR RISK (result greater than 20%) during measurement period equals No, do not include in Eligible Denominator Population 2.

30. Start Eligible Denominator Population 2

- a. Eligible Denominator Population 2 is represented by Letter b in the sample calculation listed at the end of Population 2. Letter b equals 8 patients in the sample calculation.

31. Start Denominator Exclusions 2

32. Check \$PalliativeCareorPregnancyExclusions, Procedure Order:

- a. If \$PalliativeCareorPregnancyExclusions Procedure Order, QDM data element, PALLIATIVE CARE, during the measurement period equals Yes, include in Denominator Exclusions count. Denominator Exclusions are represented by the Letter c¹ in the sample calculation listed at the end of Population 1. Letter c¹ equals 1 patient in the sample calculation.
- b. If \$PalliativeCareorPregnancyExclusions Procedure Order, QDM data element, PALLIATIVE CARE, during the measurement period equals No, proceed to \$PalliativeCareorPregnancyExclusion Diagnosis Active.

33. Check \$PalliativeCareorPregnanceExclusion, Diagnosis Active:

- a. If \$PalliativeCareorPregnancyExclusions Diagnosis Active, QDM data element, PREGNANCY Dx overlaps measurement period equals Yes, include in Denominator Exclusions count. Denominator Exclusions are represented by the Letter c² in the sample calculation listed at the end of Population 1. Letter c² equals 1 patient in the sample calculation.
- b. If \$PalliativeCareorPregnancyExclusions Diagnosis Active, QDM data element, PREGNANCY Dx overlaps measurement period equals No, proceed to Numerator 2.

34. Start Numerator 2

35. Check Most Recent Laboratory Test Performed:

- a. If Most Recent Laboratory Test Performed QDM data element, LDL CODE (result less than 130 mg/dL), during the measurement period equals Yes, include in Numerator 2 count. Numerator is represented by the Letter a in the sample

- calculation listed at the end of Population 2. Letter a equals 5 patients in the sample calculation.
- b. If Most Recent Laboratory Test Performed QDM data element, LDL CODE (result less than 130 mg/dL), during the measurement period equals No, include in No/Missing Numerator Data Submitted. Stop Processing.

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

Performance Rate=

$$\frac{\text{Numerator (a = 5 patients)}}{\text{Denominator (b= 8 patients) – Denominator Exclusions (c¹ + c² = 2 patients) – Denominator Exceptions (N/A)}} = 83.33\%$$

1. Start Initial Population 3
2. Check Age:
 - a. If the AGE is greater than or equal to 20 years and less than 79 years at measurement period equals No, do not include in Initial Population 3 and stop processing.
 - b. If the AGE is greater than or equal to 20 years and less than 79 years at measurement period equals Yes, continue processing and proceed to check Encounter Performed.
3. Check Encounter Performed:
 - a. If the Encounter Performed QDM data element, CHOLESTEROL MEASURE ENCOUNTER CODES, during measurement period equals Yes, continue processing and proceed to check Denominator 3.
 - b. If the Encounter Performed QDM data element, CHOLESTEROL MEASURE ENCOUNTER CODES during measurement period equals No, do not include in Initial Population 3. Stop Processing.
4. Start Denominator 3
 - a. Denominator 3 equals Initial Population 3, proceed to check Laboratory Test Performed.
5. Check Laboratory Test Performed:
 - a. If the Laboratory Test Performed QDM data element, LDL CODE, or QDM data element, TOTAL CHOLESTEROL, and QDM data element, HIGH DENSITY LIPOPROTEIN (HDL), and QDM data element, TRIGLYCERIDES, during or less than or equal to 4 years starts before start of measurement period equals Yes, proceed to check Risk Category Assessment.
 - b. If the Laboratory Test Performed QDM data element, LDL CODE, or QDM data element, TOTAL CHOLESTEROL, and QDM data element, HIGH DENSITY LIPOPROTEIN (HDL), and QDM data element, TRIGLYCERIDES, during or less than or equal to 4 years starts before start of measurement period equals No, do not include in Eligible Denominator Population 3. Stop Processing.
6. Check Risk Category Assessment:
 - a. If the Risk Category Assessment QDM data element, FRAMINGHAM CORONARY HEART DISEASE 10 YEAR RISK (result less than 10%), during measurement period equals Yes, proceed to AND NOT \$CHDandCHDRiskIndicators.
 - b. If the Risk Category Assessment QDM data element, FRAMINGHAM CORONARY HEART DISEASE 10 YEAR RISK (result less than 10%), during measurement period equals No, proceed to check \$FraminghamCADRiskFactors First Patient Characteristic.
7. Check Count equals 0 of \$FraminghamCADRiskFactors, First Patient Characteristic:

- a. If the \$FraminghamCADRiskFactors First Patient Characteristic QDM data element, CURRENT TOBACCO SMOKER, starts before end of measurement period equals Yes, include in cumulative risk factor total of 0. Proceed to check \$FraminghamCADRiskFactors First Diagnosis Family History.
 - b. If the \$FraminghamCADRiskFactors First Patient Characteristic QDM data element, CURRENT TOBACCO SMOKER, starts before end of measurement period equals No, do not count towards cumulative risk factor total of 0. Proceed to check \$FraminghamCADRiskFactors Diagnosis Family History.
8. Check Count equals 0 of \$FraminghamCADRiskFactors, First Diagnosis Family:
 - a. If \$FraminghamCADRiskFactors First Diagnosis Family History QDM data element, FAMILY HISTORY CHD, starts before end of measurement period equals Yes, include in cumulative risk factor total of 0. Proceed to check next \$FraminghamCADRiskFactors Laboratory Test Performed.
 - b. If \$FraminghamCADRiskFactors First Diagnosis Family History QDM data element, FAMILY HISTORY CHD, starts before end of measurement period equals No, do not count towards cumulative risk factor total of 0. Proceed to check \$FraminghamCADRiskFactors First Laboratory Test Performed.
9. Check Count equals 0 of \$FraminghamCADRiskFactors, First Laboratory Test Performed:
 - a. If \$FraminhamCADRiskFactors First Laboratory Test Performed QDM data element, HIGH DENSITY LIPOPROTEIN (HDL) (result less than 40 mg/dL), during measurement period equals Yes, include in cumulative risk factor total of 0 and proceed to check next \$FraminghamCADRiskFactors.
 - b. If \$FraminhamCADRiskFactors First Laboratory Test Performed QDM data element, HIGH DENSITY LIPOPROTEIN (HDL) (result less than 40 mg/dL), during measurement period equals No, do not count towards cumulative risk factor total of 0. Proceed to check next \$FraminghamCADRiskFactors Diagnosis Active, Diagnosis Active.
10. Check Count equals 0 of \$FraminghamCADRiskFactors, Diagnosis Active:
 - a. If \$FraminghamCADRiskFactors First Diagnosis Active QDM data element, DIAGNOSIS OF HYPERTENSION, starts before end of measurement period, or if First QDM data element of Medication Active, ANTI-HYPERTENSIVE PHARMACOLOGIC THERAPY, during measurement period equals Yes, include in cumulative risk factor total of 0. Proceed to check cumulative risk factor total.
 - b. If \$FraminghamCADRiskFactors First Diagnosis Active QDM data element, DIAGNOSIS OF HYPERTENSION, starts before end of measurement period, or if First QDM data element of Medication Active, ANTI-HYPERTENSIVE PHARMACOLOGIC THERAPY, during measurement period equals No, do not count towards cumulative risk factor total of 0. Proceed to check cumulative risk factor total.
11. Check Cumulative Risk Factor Total:

- a. If the cumulative risk factor total equals 0 proceed to check AND NOT \$CHDandCHDRiskIndicators.
 - b. If the cumulative risk factor total does not equal 0 proceed to check Count equals 1 of \$FraminghamCADRiskFactors Patient Characteristic.
12. Check Count equals 1 of \$FraminghamCADRiskFactors, Patient Characteristic:
- a. If \$FraminghamCADRiskFactors First Patient Characteristic QDM data element, CURRENT TOBACCO SMOKER, starts before end of measurement period equals Yes, include in cumulative risk factor total of 1. Proceed to check \$FraminghamCADRiskFactors Diagnosis Family History.
 - b. If \$FraminghamCADRiskFactors First Patient Characteristic QDM data element, CURRENT TOBACCO SMOKER, starts before end of measurement period equals No, do not count towards cumulative risk factor total of 1. Proceed to check \$FraminghamCADRiskFactors Diagnosis Family History.
13. Check Count equals 1 of \$FraminghamCADRiskFactors First Diagnosis Family History:
- a. If \$FraminghamCADRiskFactors First Diagnosis Family History QDM data element, FAMILY HISTORY CHD, starts before end of measurement period equals Yes, include in cumulative risk factor total of 1. Proceed to check \$FraminghamCADRiskFactors Laboratory Test Performed .
 - b. If \$FraminghamCADRiskFactors First Diagnosis Family History QDM data element, FAMILY HISTORY CHD, starts before end of measurement period equals No, do not count towards cumulative risk factor total of 1 and proceed to check next \$FraminghamCADRiskFactors First Laboratory Test Performed.
14. Check Count equals 1 of \$FraminghamCADRiskFactors First Laboratory Test Performed:
- a. If \$FraminghamCADRiskFactors First Laboratory Test Performed QDM data element, HIGH DENSITY LIPOPROTEIN (HDL) (result less than 40 mg/dL), during measurement period equals Yes, include in cumulative risk factor total of 1. Proceed to check \$FraminghamCADRiskFactors Diagnosis Active.
 - b. If \$FraminghamCADRiskFactors First Laboratory Test Performed QDM data element, HIGH DENSITY LIPOPROTEIN (HDL) (result less than 40 mg/dL), during measurement period equals No, do not count towards cumulative risk factor total of 1. Proceed to check \$FraminghamCADRiskFactors First Diagnosis Active.
15. Check Count equals 1 of \$FraminghamCADRiskFactors, First Diagnosis Active:
- a. If \$FraminghamCADRiskFactors First Diagnosis Active QDM data element, DIAGNOSIS OF HYPERTENSION starts before end of measurement period, OR First QDM data element of Medication Active, ANTI-HYPERTENSIVE PHARMACOLOGIC THERAPY, during measurement period equals Yes, include in cumulative risk factor total of 1. Proceed to check cumulative risk factor total.
 - b. If \$FraminghamCADRiskFactors First Diagnosis Active QDM data element, DIAGNOSIS OF HYPERTENSION starts before end of measurement period, OR First QDM data element of Medication Active, ANTI-HYPERTENSIVE PHARMACOLOGIC THERAPY, during measurement period equals No, do not count

- towards cumulative risk factor total of 1. Proceed to check cumulative risk factor total.
16. Check Cumulative Risk Factor Total:
- If the cumulative risk factor total equals 1 proceed to check Most Recent \$RecentHighHDLResult.
 - If the cumulative risk factor total does not equal 1 proceed to check Count equals 2 of \$FraminghamCADRiskFactors.
17. Check Most Recent \$RecentHighHDLResult:
- If the Most Recent \$RecentHighHDLResult Laboratory Test Performed, QDM data element, HIGH DENSITY LIPOPROTEIN (HDL) (result greater than or equal to 60 mg/dL during measurement period equals Yes, proceed to Patient Characteristic Sex and Age.
 - If the Most Recent \$RecentHighHDLResult Laboratory Test Performed, QDM data element, HIGH DENSITY LIPOPROTEIN (HDL) (result greater than or equal to 60 mg/dL during measurement period equals No, proceed to Count equals 2 of \$FraminghamCADRiskFactors.
18. Check Patient Characteristic Sex and Age:
- If Sex is MALE and AGE is greater than or equal to 45 years at measurement period OR Sex is FEMALE and AGE is greater than or equal to 55 years at measurement period equals Yes, proceed to AND NOT \$CHDandCHDRiskIndicators.
 - If Sex is MALE and AGE is greater than or equal to 45 years at measurement period OR Sex is FEMALE and AGE is greater than or equal to 55 years at measurement period equals No, proceed to Count equals 2 of \$FraminghamCADRiskFactors.
19. Check Count equals 2 of \$FraminghamCADRiskFactors, First Patient Characteristic:
- If \$FraminghamCADRiskFactors First Patient Characteristic QDM data element, CURRENT TOBACCO SMOKER, starts before end of measurement period equals Yes, include in cumulative risk factor total of 2. Proceed to check \$FraminghamCADRiskFactors Diagnosis Family History.
 - If \$FraminghamCADRiskFactors First Patient Characteristic QDM data element, CURRENT TOBACCO SMOKER, starts before end of measurement period equals No, do not count towards cumulative risk factor total of 2. Proceed to check \$FraminghamCADRiskFactors, First Diagnosis Family History.
20. Check Count equals 2 of \$FraminghamCADRiskFactors, First Diagnosis Family History:
- If \$FraminghamCADRiskFactors First Diagnosis Family History QDM data element, FAMILY HISTORY CHD, starts before end of measurement period equals Yes, include in cumulative risk factor total of 2. Proceed to check next \$FraminghamCADRiskFactors Laboratory Test Performed.
 - If \$FraminghamCADRiskFactors First Diagnosis Family History QDM data element, FAMILY HISTORY CHD, starts before end of measurement period equals No, do not count towards cumulative risk factor total of 2 and proceed to check next \$FraminghamCADRiskFactors First Laboratory Test Performed.

21. Check Count equals 2 of \$FraminghamCADRiskFactors, First Laboratory Test Performed:
- a. If \$FraminghamCADRiskFactors First Laboratory Test Performed QDM data element, HIGH DENSITY LIPOPROTEIN (HDL) (result less than 40 mg/dL), during measurement period equals Yes, include in cumulative risk factor total of 2. Proceed to check \$FraminghamCADRiskFactors Diagnosis Active.
 - b. If \$FraminghamCADRiskFactors First Laboratory Test Performed QDM data element, HIGH DENSITY LIPOPROTEIN (HDL) (result less than 40 mg/dL), during measurement period equals No, do not count towards cumulative risk factor total of 2. Proceed to check \$FraminghamCADRiskFactors Diagnosis Active .
22. Check Count equals 2 of \$FraminghamCADRiskFactors, First Diagnosis Active :
- a. If \$FraminghamCADRiskFactors First Diagnosis Active QDM data element, DIAGNOSIS OF HYPERTENSION, starts before end of measurement period, OR First QDM data element of Medication Active, ANTI-HYPERTENSIVE PHARMACOLOGIC THERAPY, during measurement period equals Yes, include in cumulative risk factor total of 2. Proceed to check cumulative risk factor total.
 - b. If \$FraminghamCADRiskFactors First Diagnosis Active QDM data element, DIAGNOSIS OF HYPERTENSION, starts before end of measurement period, OR First QDM data element of Medication Active, ANTI-HYPERTENSIVE PHARMACOLOGIC THERAPY, during measurement period equals No, do not count towards cumulative risk factor total of 2. Proceed to check cumulative risk factor total.
23. Check Cumulative Risk Factor Total:
- a. If the cumulative risk factor total equals 2 proceed to check Most Recent \$RecentHighHDLResult.
 - b. If the cumulative risk factor total does not equal 2 proceed to check Count equals 2 proceed to check Count equals 1 of \$FraminghamCADRiskFactors.
24. Check Most Recent \$RecentHighHDLResult:
- a. If Most Recent \$RecentHighHDLResult Laboratory Test Performed, QDM data element, HIGH DENSITY LIPOPROTEIN (HDL), (result greater than or equal to 60 mg/dL) during measurement period equals Yes, proceed to Patient Characteristic Sex and Age.
 - b. If Most Recent \$RecentHighHDLResult Laboratory Test Performed, QDM data element, HIGH DENSITY LIPOPROTEIN (HDL), (result greater than or equal to 60 mg/dL) during measurement period equals No, proceed to Count equals 1 of \$FraminghamCADRiskFactors.
25. Check Patient Characteristic Sex and Age:
- a. If Sex is MALE and AGE is greater than 45 years at measurement period or Sex is FEMALE and AGE is greater than 55 years at measurement period equals Yes, proceed to AND NOT \$CHDandCHDRiskIndicators.

- b. If Sex is MALE and AGE is greater than 45 years at measurement period or Sex is FEMALE and AGE is greater than 55 years at measurement period equals No, proceed to Count equals 2 of \$FraminghamCADRiskFactors.
- 26. Check Count equals 1 of \$FraminghamCADRiskFactors Patient Characteristic:
 - a. If \$FraminghamCADRiskFactors First Patient Characteristic QDM data element, CURRENT TOBACCO SMOKER, starts before end of measurement period equals Yes, include in cumulative risk factor total of . Proceed to check \$FraminghamCADRiskFactors Diagnosis Family History.
 - b. If \$FraminghamCADRiskFactors First Patient Characteristic QDM data element, CURRENT TOBACCO SMOKER, starts before end of measurement period equals No, do not count towards cumulative risk factor total of 1. Proceed to check \$FraminghamCADRiskFactors Diagnosis Family History.
- 27. Check Count equals 1 of \$FraminghamCADRiskFactors, First Diagnosis Family History:
 - a. If \$FraminghamCADRiskFactors First Diagnosis Family History QDM data element, FAMILY HISTORY CHD, starts before end of measurement period equals Yes, include in cumulative risk factor total of 1 and proceed to check next \$FraminghamCADRiskFactors.
 - b. If \$FraminghamCADRiskFactors First Diagnosis Family History QDM data element, FAMILY HISTORY CHD, starts before end of measurement period equals No, do not count towards cumulative risk factor total of 1 and proceed to check next \$FraminghamCADRiskFactors Laboratory Test Performed.
- 28. Check Count equals 1 of \$FraminghamCADRiskFactors, First Laboratory Test Performed:
 - a. If \$FraminghamCADRiskFactors First Laboratory Test Performed QDM data element, HIGH DENSITY LIPOPROTEIN (HDL) (result less than 40 mg/dL), during measurement period equals Yes, include in cumulative risk factor total of 1. Proceed to check \$FraminghamCADRiskFactors Diagnosis Active.
 - b. If \$FraminghamCADRiskFactors First Laboratory Test Performed QDM data element, HIGH DENSITY LIPOPROTEIN (HDL) (result less than 40 mg/dL), during measurement period equals No, do not count towards cumulative risk factor total of 1. Proceed to check \$FraminghamCADRiskFactors Diagnosis Active.
- 29. Check Count equals 1 of \$FraminghamCADRiskFactors, First Diagnosis Active:
 - a. If \$FraminghamCADRiskFactors First of Diagnosis Active QDM data element, DIAGNOSIS OF HYPERTENSION, starts before end of measurement period, OR First QDM data element of Medication Active, ANTI-HYPERTENSIVE PHARMACOLOGIC THERAPY, during measurement period equals Yes, include in cumulative risk factor total of 1. Proceed to check cumulative risk factor total.
 - b. If \$FraminghamCADRiskFactors First of Diagnosis Active QDM data element, DIAGNOSIS OF HYPERTENSION, starts before end of measurement period, OR First QDM data element of Medication Active, ANTI-HYPERTENSIVE PHARMACOLOGIC THERAPY, during measurement period equals No, do not count

towards cumulative risk factor total of 1. Proceed to check cumulative risk factor total.

30. Check Cumulative Risk Factor Total:

- a. If the cumulative risk factor total equals 1 proceed to check Patient Characteristic Sex and Age
- b. If the cumulative risk factor total does not equal 1 proceed to check Denominator 3 Exclusions.

31. Check Patient Characteristic Sex and Age:

- a. If Sex is MALE and AGE is greater than 45 years at measurement period or Sex is FEMALE and AGE is greater than 55 years at measurement period equals Yes, proceed to AND NOT \$CHDandCHDRiskIndicators.
- b. If Sex is MALE and AGE is greater than 45 years at measurement period or Sex is FEMALE and AGE is greater than 55 years at measurement period equals No, proceed to check Denominator 3 Exclusions.

32. Check AND NOT \$CHDandCHDRiskIndicators:

- a. If AND NOT \$CHDandCHDRiskIndicators (Diagnosis Active, QDM data element, ACUTE MYOCARDIAL INFRACTION, or QDM data element, HEMORRHAGIC STROKE, or QDM data element, ISHEMIC STROKE, or QDM data element, ISCHEMIC VASCULAR DISEASE, or QDM data element, CORONARY ARTERY DISEASE NO MI, or QDM data element, DIABETES, or QDM data element, ABDONIMAL AORTIC ANEURYSM, or QDM data element, PERIPHERAL ARTERIAL OR VASCULAR DISEASE, or Procedure Performed, QDM data element, PCI, or QDM data element, CABG SURGERIES, or QDM data element, CARTOID INTERVENTION, starts before end of measurement period) equals Yes, proceed to AND NOT Risk Category Assessment.
- b. If AND NOT \$CHDandCHDRiskIndicators (Diagnosis Active, QDM data element, ACUTE MYOCARDIAL INFRACTION, or QDM data element, HEMORRHAGIC STROKE, or QDM data element, ISHEMIC STROKE, or QDM data element, ISCHEMIC VASCULAR DISEASE, or QDM data element, CORONARY ARTERY DISEASE NO MI, or QDM data element, DIABETES, or QDM data element, ABDONIMAL AORTIC ANEURYSM, or QDM data element, PERIPHERAL ARTERIAL OR VASCULAR DISEASE, or Procedure Performed, QDM data element, PCI, or QDM data element, CABG SURGERIES, or QDM data element, CARTOID INTERVENTION, starts before end of measurement period) equals No, do not include in Eligible Denominator Population 3. Stop Processing.

33. AND NOT Risk Category Assessment:

- a. If AND NOT Risk Category Assessment of the QDM data element, FRAMINGHAM CORONARY HEART DISEASE 10 YEAR RISK (result > 10%) during measurement period equals Yes, include in Eligible Denominator Population 2 and proceed to proceed to Denominator 3 Exclusions.

- b. If WITHOUT QDM data element, FRAMINGHAM CORONARY HEART DISEASE 10 YEAR RISK (result > 10%) during measurement period equals No, do not include in Eligible Denominator Population 3. Stop Processing.

34. Start Eligible Denominator Population 3

- a. Eligible Denominator Population 3 is represented by Letter b in the sample calculation listed at the end of Population 3. Letter b equals 8 patients in the sample calculation.

35. Start Denominator Exclusions 3

36. Check \$PalliativeCareorPregnancyExclusions, Procedure Order:

- a. If \$PalliativeCareorPregnancyExclusions Procedure Order, QDM data element, PALLIATIVE CARE, during the measurement period equals Yes, include in Denominator Exclusions count. Denominator Exclusions are represented by the Letter c¹ in the sample calculation listed at the end of Population 3. Letter c¹ equals 2 patients in the sample calculation.
- b. If \$PalliativeCareorPregnancyExclusions Procedure Order, QDM data element, PALLIATIVE CARE, during the measurement period equals No, proceed to Numerator 3.

37. Check \$PalliativeCareorPregnancyExclusions Diagnosis Active:

- a. If \$PalliativeCareorPregnancyExclusions Diagnosis Active, QDM data element, PREGNANCY Dx overlaps measurement period equals Yes, include in Denominator Exclusions count. Denominator Exclusions are represented by the Letter c² in the sample calculation listed at the end of Population 1. Letter c² equals 1 patient in the sample calculation.
- b. If \$PalliativeCareorPregnancyExclusions Diagnosis Active, QDM data element, PREGNANCY Dx overlaps measurement period equals No, proceed to Numerator 3.

38. Start Numerator 3

39. Check Most Recent Laboratory Test Performed:

- a. If Most Recent Laboratory Test Performed QDM data element, LDL CODE (result less than 160 mg/dL), less than or equal to 4 years starts before end of measurement period equals Yes, include in Numerator 3 count. Numerator is represented by the Letter a in the sample calculation listed at the end of Population 3. Letter a equals 4 patients in the sample calculation.
- b. If Most Recent Laboratory Test Performed QDM data element, LDL CODE (result less than 160 mg/dL), less than or equal to 4 years starts before end of measurement period equals No, include in No/Missing Numerator Data Submitted. Stop Processing.

SAMPLE CALCULATION: *Combination of Initial Population 3; Denominator 3; Numerator 3*

Performance Rate=

$$\frac{\text{Numerator (a = 4 patients)}}{\text{Denominator (b=8 patients) - Denominator Exclusions (c}^1\text{ + c}^2\text{ = 3 patients) - Denominator Exceptions (N/A)}} = 80.00\%$$