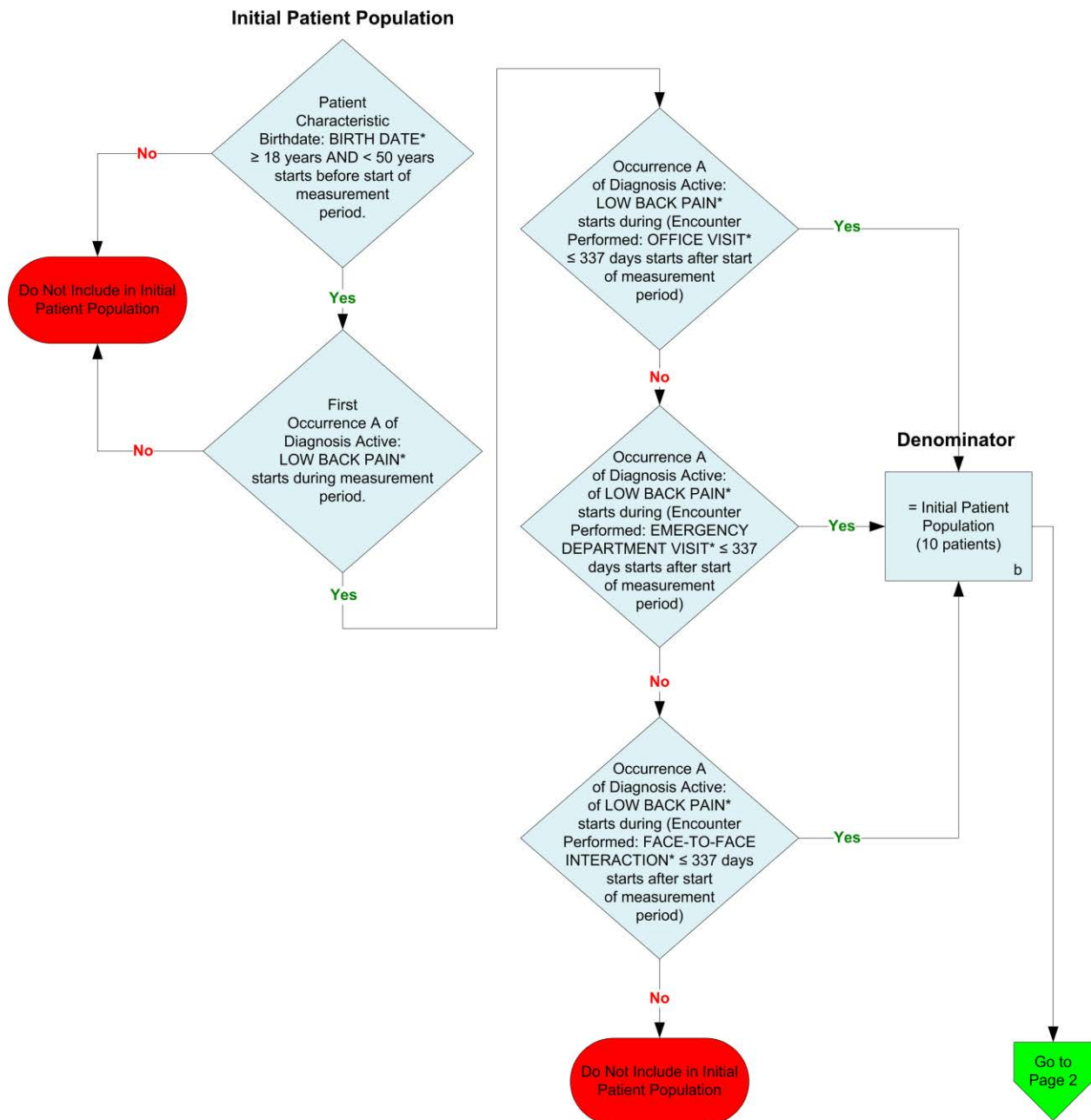
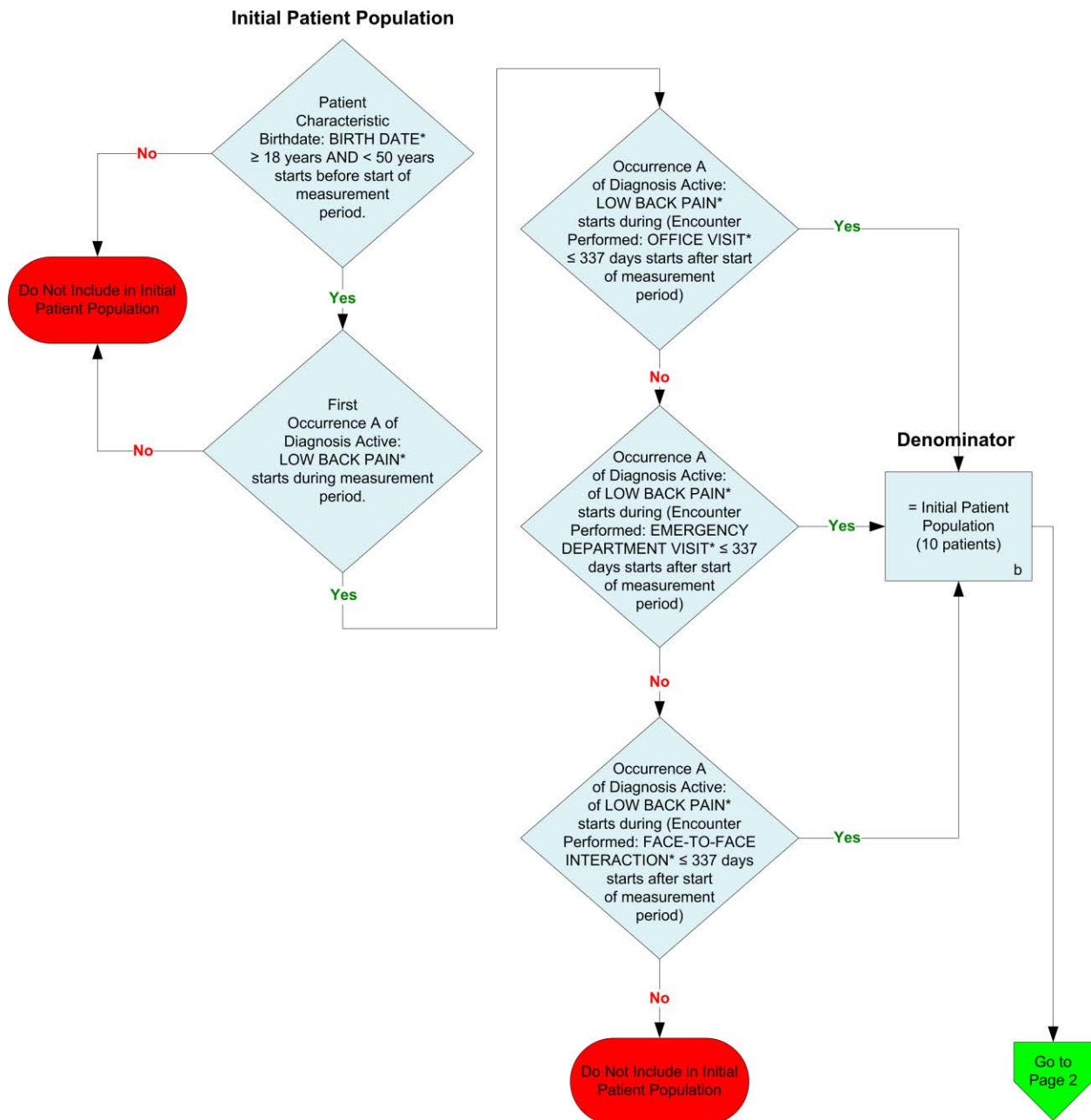


2014 eCQM Flow  
Measure Identifier: CMS166v4  
NQF 0052: Use of Imaging Studies for Low Back Pain



\*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: CMS166v4  
NQF 0052: Use of Imaging Studies for Low Back Pain



\*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: CMS166v4  
NQF 0052: Use of Imaging Studies for Low Back Pain

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 QDM data element, BIRTH DATE, is greater than or equal to 18 years and less than 50 years starts before start of measurement period equals No, do not include in Initial Patient Population. Stop Processing.
  - b. If QDM data element, BIRTH DATE, is greater than or equal to 18 years and less than 50 years starts before start of measurement period equals Yes, go to check Diagnosis Active.
3. Check Diagnosis Active:
  - a. If First Occurrence A of QDM data element, LOW BACK PAIN, starts during measurement period equals Yes, go to check Diagnosis Active.
  - b. If First Occurrence A of QDM data element, LOW BACK PAIN, starts during measurement period equals No, do not include in the Initial Patient Population. Stop Processing.
4. Check Diagnosis Active:
  - a. If Occurrence A of QDM data element, LOW BACK PAIN, starts during Encounter Performed QDM data element, OFFICE VISIT, less than or equal to 337 days starts after start of measurement period equals Yes, include in the Initial Patient Population and continue on to the Denominator.
  - b. If Occurrence A of QDM data element, LOW BACK PAIN, starts during Encounter Performed QDM data element, OFFICE VISIT, less than or equal to 337 days starts after start of measurement period equals No, go to check Diagnosis Active.
5. Check Diagnosis Active:
  - a. If Occurrence A of QDM data element, LOW BACK PAIN, starts during Encounter Performed QDM data element, EMERGENCY DEPARTMENT VISIT, less than or equal to 337 days starts after start of measurement period equals Yes, include in the Initial Patient Population and continue on to the Denominator.
  - b. If Occurrence A of QDM data element, LOW BACK PAIN, starts during Encounter Performed QDM data element, EMERGENCY DEPARTMENT VISIT, less than or equal to 337 days starts after start of measurement period equals No, go to check Diagnosis Active.
6. Check Diagnosis Active:
  - a. If Occurrence A of QDM data element, LOW BACK PAIN, starts during Encounter Performed QDM data element, FACE-TO-FACE INTERACTION, less than or equal to 337 days starts after start of measurement period equals Yes, include in the Initial Patient Population and continue on to the Denominator.
  - b. If Occurrence A of QDM data element, LOW BACK PAIN, starts during Encounter Performed QDM data element, FACE-TO-FACE INTERACTION, less than or equal to 337 days starts after start of measurement period equals No, do not include in the Initial Patient Population. Stop Processing.

7. Start Denominator
  - a. Denominator equals the Initial Patient Population. Denominator is represented by letter B in the sample calculation listed at the end of this document. Letter B equals 10 patients in the sample calculation.
8. Start Denominator Exclusions
9. Check for Diagnosis Active:
  - a. If QDM data element, LOW BACK PAIN, less than or equal to 180 days starts before start of Occurrence A of QDM data element, LOW BACK PAIN, equals Yes, include in Denominator Exclusions count. Denominator Exclusion is represented by letter C<sup>1</sup> in the sample calculation listed at the end of this document. Letter C<sup>1</sup> equals 0 patients in the sample calculation.
  - b. If QDM data element, LOW BACK PAIN, less than or equal to 180 days starts before start of Occurrence A of QDM data element, LOW BACK PAIN equals No, go to check Diagnosis Active or Diagnosis Inactive or Diagnosis Resolved.
10. Check for Diagnosis Active or Diagnosis Inactive or Diagnosis Resolved:
  - a. If QDM data element, ALL CANCER, starts before or during the measurement period equals Yes, include in Denominator Exclusions count. Denominator Exclusion is represented by letter C<sup>2</sup> in the sample calculation listed at the end of this document. Letter C<sup>2</sup> equals 0 patients in the sample calculation.
  - b. If QDM data element, ALL CANCER, starts before or during the measurement period equals No, go to check Diagnosis Active.
11. Check for Diagnosis Active:
  - a. If QDM data element, TRAUMA, or QDM data element IV DRUG ABUSE, or QDM data element NEUROLOGIC IMPAIRMENT, less than or equal to 365 days starts before or during measurement period equals Yes, include in Denominator Exclusions count. Denominator Exclusion is represented by letter C<sup>3</sup> in the sample calculation listed at the end of this document. Letter C<sup>3</sup> equals 2 patients in the sample calculation.
  - b. If QDM data element, TRAUMA, or QDM data element IV DRUG ABUSE, or QDM data element NEUROLOGIC IMPAIRMENT, less than or equal to 365 days starts before or during measurement period equals No, include in Eligible Population and go to start Numerator.
12. Start Numerator
13. Check Diagnostic Study Performed:
  - a. If WITHOUT QDM data element, X-RAY OF LOWER SPINE, less than or equal to 28 days starts after start of Occurrence A of Diagnosis Active QDM data element, LOW BACK PAIN, 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 Without QDM data element, X-RAY OF LOWER SPINE, less than or equal to 28 days starts after start of Occurrence A of Diagnosis Active QDM data element, LOW BACK PAIN, equals No, go to check Diagnostic Study Performed.
14. Check Diagnostic Study Performed:
  - a. If WITHOUT QDM data element, MRI OF LOWER SPINE, less than or equal to 28 days starts after start of Occurrence A of Diagnosis Active QDM data element, LOW BACK PAIN, 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 2 patients in the sample calculation.
- b. If Without QDM data element, MRI OF LOWER SPINE, less than or equal to 28 days starts after start of Occurrence A of Diagnosis Active QDM data element, LOW BACK PAIN, equals No, go to check Diagnostic Study Performed.
15. Check Diagnostic Study Performed:
- a. If WITHOUT QDM data element, CT SCAN OF LOWER SPINE, less than or equal to 28 days starts after start of Occurrence A of Diagnosis Active QDM data element, LOW BACK PAIN, 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 Without QDM data element, CT SCAN OF LOWER SPINE, less than or equal to 28 days starts after start of Occurrence A of Diagnosis Active QDM data element, LOW BACK PAIN, equals No, include in the No/Missing Data Submitted count. Stop Processing.

**SAMPLE CALCULATION:**

**Performance Rate =**

Numerator ( $a^1 + a^2 + a^3 = 6$  patients)

÷

Denominator ( $b = 10$  patients) – Denominator Exclusions ( $c^1 + c^2 + c^3 = 2$  patients) – *Denominator Exceptions (N/A)*  
**= 75.00%**