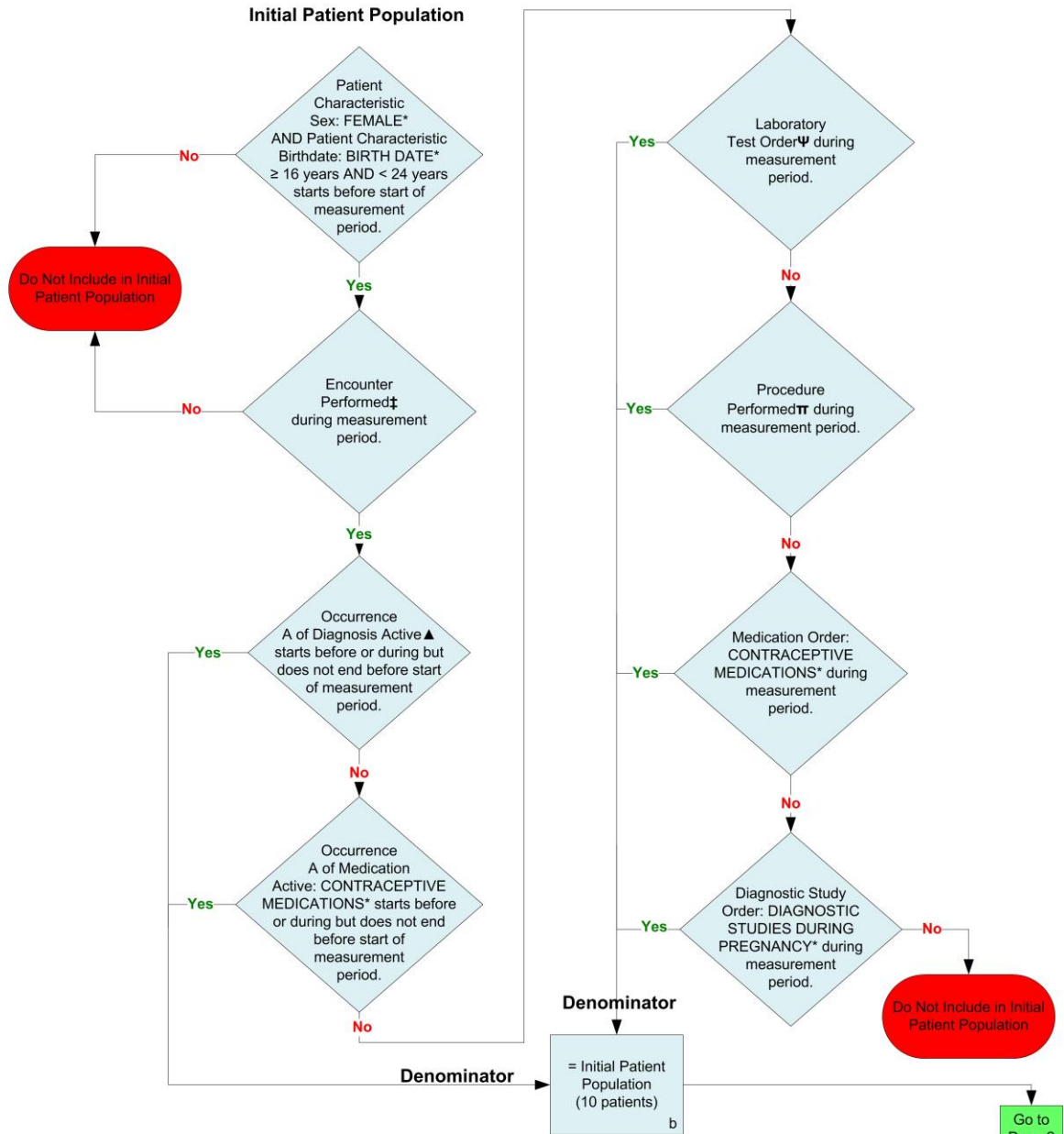


2014 eCQM Flow  
Measure Identifier: CMS153v3  
NQF 0033: Chlamydia Screening for Women



\*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.

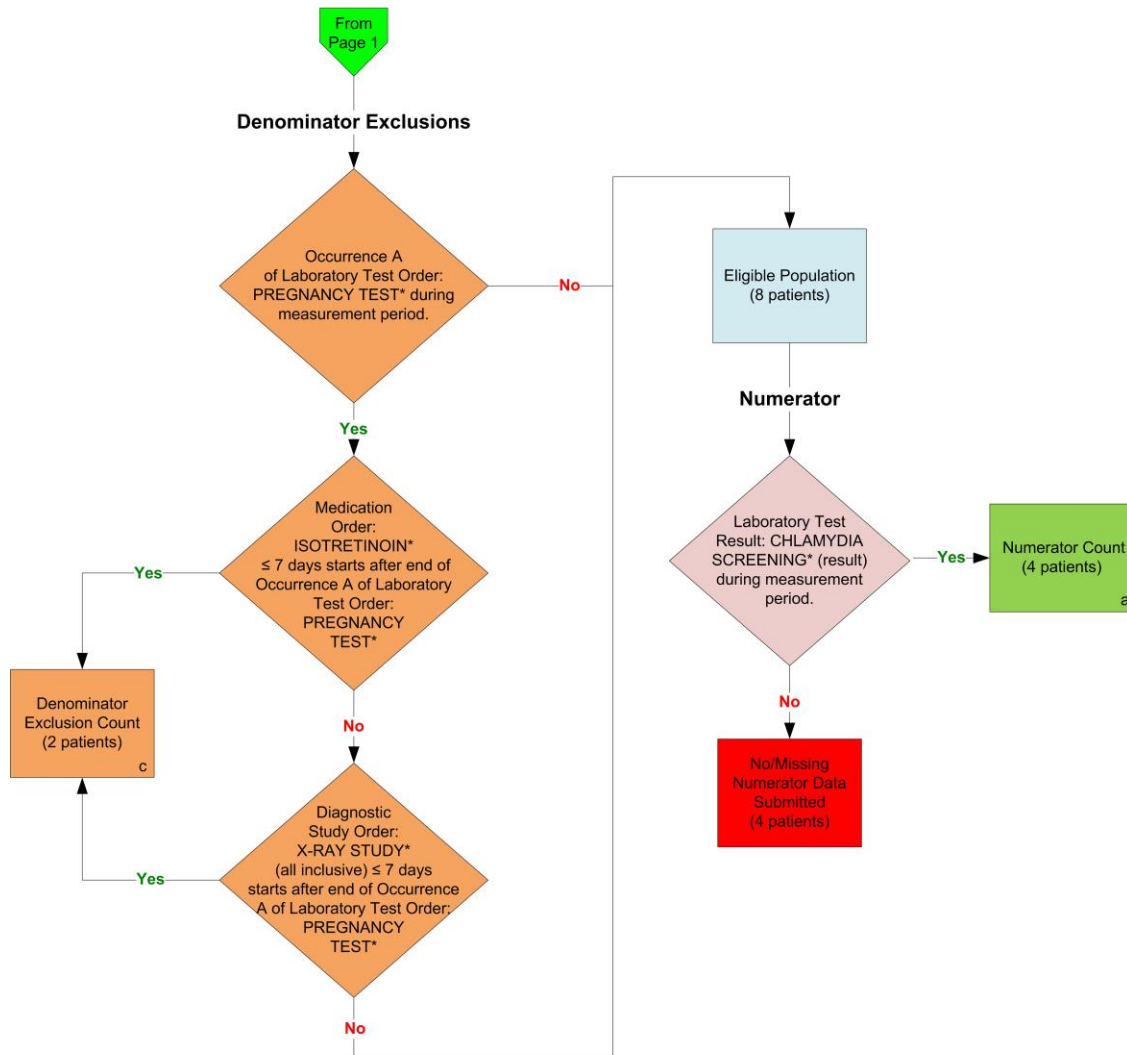
‡ For a listing of appropriate encounters, please refer to the QDM data elements and associated value sets as specific data elements have not been listed.

▲ For a listing of appropriate diagnosis codes to identify sexually active women please refer to the QDM data elements and associated value sets as specific data element names have not been listed.

Ψ For a listing of appropriate laboratory tests to identify sexually active women please refer to the QDM data elements and associated value sets as specific data element names have not been listed.

†† For a listing of appropriate procedures to identify sexually active women please refer to the QDM data elements and associated value sets as specific data element names have not been listed.

2014 eCQM Flow  
Measure Identifier: CMS153v3  
NQF 0033: Chlamydia Screening for Women



\*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 =**  

$$\frac{\text{Numerator (a=4 patients)}}{\text{Denominator (b=10 patients) - Denominator Exclusions (c=2 patients) - Denominator Exceptions (N/A)}} = 50.00\%$$

2014 eCQM Flows  
Measure Identifier: CMS153v3  
NQF 0033: Chlamydia Screening for Women

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 16 years of age AND less than 24 years of age before the start of the measurement period equals No, do not include in Initial Patient Population and stop processing.
  - b. If QDM data element, BIRTH DATE, is greater than or equal to 16 years of age AND less than 24 years of age before the start of the measurement period, equals Yes, continue processing and proceed to check Patient Characteristic Sex.
3. Check Patient Characteristic Sex:
  - a. If QDM data element, FEMALE, equals Yes, continue processing and proceed to check Encounter Performed.
  - b. If QDM data element, FEMALE, equals No, do not include in Initial Patient Population and stop processing.
4. Check Encounter Performed:
  - a. If QDM data element, OFFICE VISIT, during the measurement period equals Yes, proceed to check Diagnosis Active.
  - b. If QDM data element, OFFICE VISIT, during the measurement period equals No, proceed to check next Encounter Performed.
  - c. If QDM data element, FACE-TO-FACE INTERACTION, during the measurement period equals Yes, proceed to check Diagnosis Active.
  - d. If QDM data element, FACE-TO-FACE INTERACTION, during the measurement period equals No, proceed to check next Encounter Performed.
  - e. If QDM data element, PREVENTIVE CARE SERVICES – ESTABLISHED OFFICE VISIT, 18 AND UP, during the measurement period equals Yes, proceed to check Diagnosis Active.
  - f. If QDM data element, PREVENTIVE CARE SERVICES – ESTABLISHED OFFICE VISIT, 18 AND UP, during the measurement period equals No, proceed to check next Encounter Performed.
  - g. If QDM data element, PREVENTIVE CARE SERVICES – INITIAL OFFICE VISIT, 18 AND UP, during the measurement period equals Yes, proceed to check Diagnosis Active.

- h. If QDM data element, PREVENTIVE CARE SERVICES – INITIAL OFFICE VISIT, 18 AND UP, during the measurement period equals No, proceed to check next Encounter Performed.
  - i. If QDM data element, HOME HEALTHCARE SERVICES, during the measurement period equals Yes, proceed to check Diagnosis Active.
  - j. If QDM data element, HOME HEALTHCARE SERVICES during the measurement period equals No, proceed to check next Encounter Performed.
  - k. If QDM data element, PREVENTIVE CARE – ESTABLISHED OFFICE VISIT, 0 TO 17, during the measurement period equals Yes, proceed to check Diagnosis Active.
  - l. If QDM data element, PREVENTIVE CARE – ESTABLISHED OFFICE VISIT, 0 TO 17, during the measurement period equals No, proceed to check next Encounter Performed.
  - m. If QDM data element, PREVENTIVE CARE – INITIAL OFFICE VISIT, 0 TO 17, during the measurement period equals Yes, proceed to check Diagnosis Active.
  - n. If QDM data element, PREVENTIVE CARE – INITIAL OFFICE VISIT, 0 TO 17, during the measurement period equals No, do not include in Initial Patient Population and stop processing.
5. Check Diagnosis Active:
- a. If Occurrence A of QDM data element, OTHER FEMALE REPRODUCTIVE CONDITIONS, starts before or during but does not end before start of measurement period equals Yes, include in Initial Patient Population and proceed to Denominator.
  - b. If Occurrence A of QDM data element, OTHER FEMALE REPRODUCTIVE CONDITIONS, starts before or during but does not end before start of measurement period equals No, proceed to check next Diagnosis Active.
  - c. If Occurrence A of QDM data element, GENITAL HERPES, starts before or during but does not end before start of measurement period equals Yes, include in Initial Patient Population and proceed to Denominator.
  - d. If Occurrence A of QDM data element, GENITAL HERPES, starts before or during but does not end before start of measurement period equals No, proceed to check next Diagnosis Active.
  - e. If Occurrence A of QDM data element, GONOCOCCAL INFECTIONS AND VENEREAL DISEASES, starts before or during but does not end before start of measurement period equals Yes, include in Initial Patient Population and proceed to Denominator.
  - f. If Occurrence A of QDM data element, GONOCOCCAL INFECTIONS AND VENEREAL DISEASES, starts before or during but does not end before start of measurement period equals No, proceed to check next Diagnosis Active.
  - g. If Occurrence A of QDM data element, INFLAMMATORY DISEASES OF FEMALE REPRODUCTIVE ORGANS, starts before or during but does not end before start of measurement period equals Yes, include in Initial Patient Population and proceed to Denominator.

- h. If Occurrence A of QDM data element, INFLAMMATORY DISEASES OF FEMALE REPRODUCTIVE ORGANS, starts before or during but does not end before start of measurement period equals No, proceed to check next Diagnosis Active.
  - i. If Occurrence A of QDM data element, CHLAMYDIA, starts before or during but does not end before start of measurement period equals Yes, include in Initial Patient Population and proceed to Denominator.
  - j. If Occurrence A of QDM data element, CHLAMYDIA, starts before or during but does not end before start of measurement period equals No, proceed to check next Diagnosis Active.
  - k. If Occurrence A of QDM data element, HIV, starts before or during but does not end before start of measurement period equals Yes, include in Initial Patient Population and proceed to Denominator.
  - l. If Occurrence A of QDM data element, HIV, starts before or during but does not end before start of measurement period equals No, proceed to check next Diagnosis Active.
  - m. If Occurrence A of QDM data element, SYPHILIS, starts before or during but does not end before start of measurement period equals Yes, include in Initial Patient Population and proceed to Denominator.
  - n. If Occurrence A of QDM data element, SYPHILIS, starts before or during but does not end before start of measurement period equals No, proceed to check next Diagnosis Active.
  - o. If Occurrence A of QDM data element, COMPLICATIONS OF PREGNANCY, CHILDBIRTH AND THE PUERPERIUM, starts before or during but does not end before start of measurement period equals Yes, include in Initial Patient Population and proceed to Denominator.
  - p. If Occurrence A of QDM data element, COMPLICATIONS OF PREGNANCY, CHILDBIRTH AND THE PUERPERIUM, starts before or during but does not end before start of measurement period equals No, proceed to check Medication Active.
6. Check Medication Active:
- a. If Occurrence A of QDM data element, CONTRACEPTIVE MEDICATIONS, starts before or during but does not end before start of measurement period equals Yes, include in Initial Patient Population and proceed to Denominator.
  - b. If Occurrence A of QDM data element, CONTRACEPTIVE MEDICATIONS, starts before or during but does not end before start of measurement period equals No, proceed to check Laboratory Test Order.
7. Check Laboratory Test Order:
- a. If QDM data element, PREGNANCY TEST, during the measurement period equals Yes, include in Initial Patient Population and proceed to Denominator.
  - b. If QDM data element, PREGNANCY TEST, during the measurement period equals No, proceed to check next Laboratory Test Order.

- c. If QDM data element, PAP TEST, during the measurement period equals Yes, include in Initial Patient Population and proceed to Denominator.
  - d. If QDM data element, PAP TEST, during the measurement period equals No, proceed to check next Laboratory Test Order.
  - e. If QDM data element, LAB TESTS DURING PREGNANCY, during the measurement period equals Yes, include in Initial Patient Population and proceed to Denominator.
  - f. If QDM data element, LAB TESTS DURING PREGNANCY, during the measurement period equals No, proceed to check next Laboratory Test Order.
  - g. If QDM data element, LAB TESTS FOR SEXUALLY TRANSMITTED INFECTIONS, during the measurement period equals Yes, include in Initial Patient Population and proceed to Denominator.
  - h. If QDM data element, LAB TESTS FOR SEXUALLY TRANSMITTED INFECTIONS, during the measurement period equals No, proceed to check Procedure Performed.
8. Check Procedure Performed:
- a. If QDM data element, DELIVERY LIVE BIRTHS, during the measurement period equals Yes, include in Initial Patient Population and proceed to Denominator.
  - b. If QDM data element, DELIVERY LIVE BIRTHS, during the measurement period equals No, proceed to check next Procedure Performed.
  - c. If QDM data element, PROCEDURES DURING PREGNANCY, during the measurement period equals Yes, include in Initial Patient Population and proceed to Denominator.
  - d. If QDM data element, PROCEDURES DURING PREGNANCY, during the measurement period equals No, proceed to check next Procedure Performed.
  - e. If QDM data element, PROCEDURES INVOLVING CONTRACEPTIVE DEVICES, during the measurement period equals Yes, include in Initial Patient Population and proceed to Denominator.
  - f. If QDM data element, PROCEDURES INVOLVING CONTRACEPTIVE DEVICES, during the measurement period equals No, proceed to check Medication Order.
9. Check Medication Order:
- a. If QDM data element, CONTRACEPTIVE MEDICATIONS, during the measurement period equals Yes, include in Initial Patient Population and proceed to Denominator.
  - b. If QDM data element, CONTRACEPTIVE MEDICATIONS, during the measurement period equals No, proceed to check Diagnostic Study Order.
10. Check Diagnostic Study Order:
- a. If QDM data element, DIAGNOSTIC STUDIES DURING PREGNANCY, during the measurement period equals Yes, include in Initial Patient Population and proceed to Denominator.
  - b. If QDM data element, DIAGNOSTIC STUDIES DURING PREGNANCY, during the measurement period equals No, do not include in Initial Patient Population and stop processing.

11. Start Denominator
  - a. Denominator equals the Initial Patient Population. Denominator is represented by the letter B in the sample calculation listed at the end of this document. Letter B equals 10 patients in the sample calculation.
12. Start Denominator Exclusions
13. Check Laboratory Test Order:
  - a. If Occurrence A of QDM data element, PREGNANCY TEST, during the measurement period equals Yes, proceed to check Medication Order.
  - b. If Occurrence A of QDM data element, PREGNANCY TEST, during the measurement period equals No, include in eligible population and proceed to Numerator.
14. Check Medication Order:
  - a. If Occurrence A of QDM data element, ISOTRETINOIN, less than or equal to 7 days starts after end of Occurrence A of Laboratory Test Order QDM data element, PREGNANCY TEST, equals Yes, include in Denominator Exclusions count. Denominator Exclusions are represented by the letter C in the sample calculation listed at the end of this document. Letter C equals 2 patients in the sample calculation.
  - b. If Occurrence A of QDM data element, ISOTRETINOIN, less than or equal to 7 days starts after end of Occurrence A of Laboratory Test Order QDM data element, PREGNANCY TEST, equals No, proceed to check Diagnostic Study Order.
15. Check Diagnostic Study Order:
  - a. If Occurrence A of QDM data element, X-RAY STUDY (all inclusive), less than or equal to 7 days starts after end of Occurrence A of QDM data element, PREGNANCY TEST, equals Yes, include in Denominator Exclusions count. Denominator Exclusions are represented by the letter C in the sample calculation listed at the end of this document. Letter C equals 2 patients in the sample calculation.
  - b. If Occurrence A of QDM data element, X-RAY STUDY (all inclusive,) less than or equal to 7 days starts after end of Occurrence A of QDM data element, PREGNANCY TEST, equals No, include in eligible population and proceed to Numerator.
16. Start Numerator
17. Check Laboratory Test Result:
  - a. If QDM data element, CHLAMYDIA SCREENING (result), during measurement period equals Yes, include in Numerator count. Numerator is represented by the letter A in the sample calculation listed at the end of this document. Letter A equals 4 patients in the sample calculation.

- b. If QDM data element, CHLAMYDIA SCREENING (result), during measurement period equals No, include in No/Missing Numerator Data Submitted count and stop processing.

**SAMPLE CALCULATION:**

**Performance Rate =**

Numerator (a=4 patients)

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Denominator (b=10 patients) – Denominator Exclusions (c=2 patients) – *Denominator Exceptions (N/A)*

**= 50.00%**