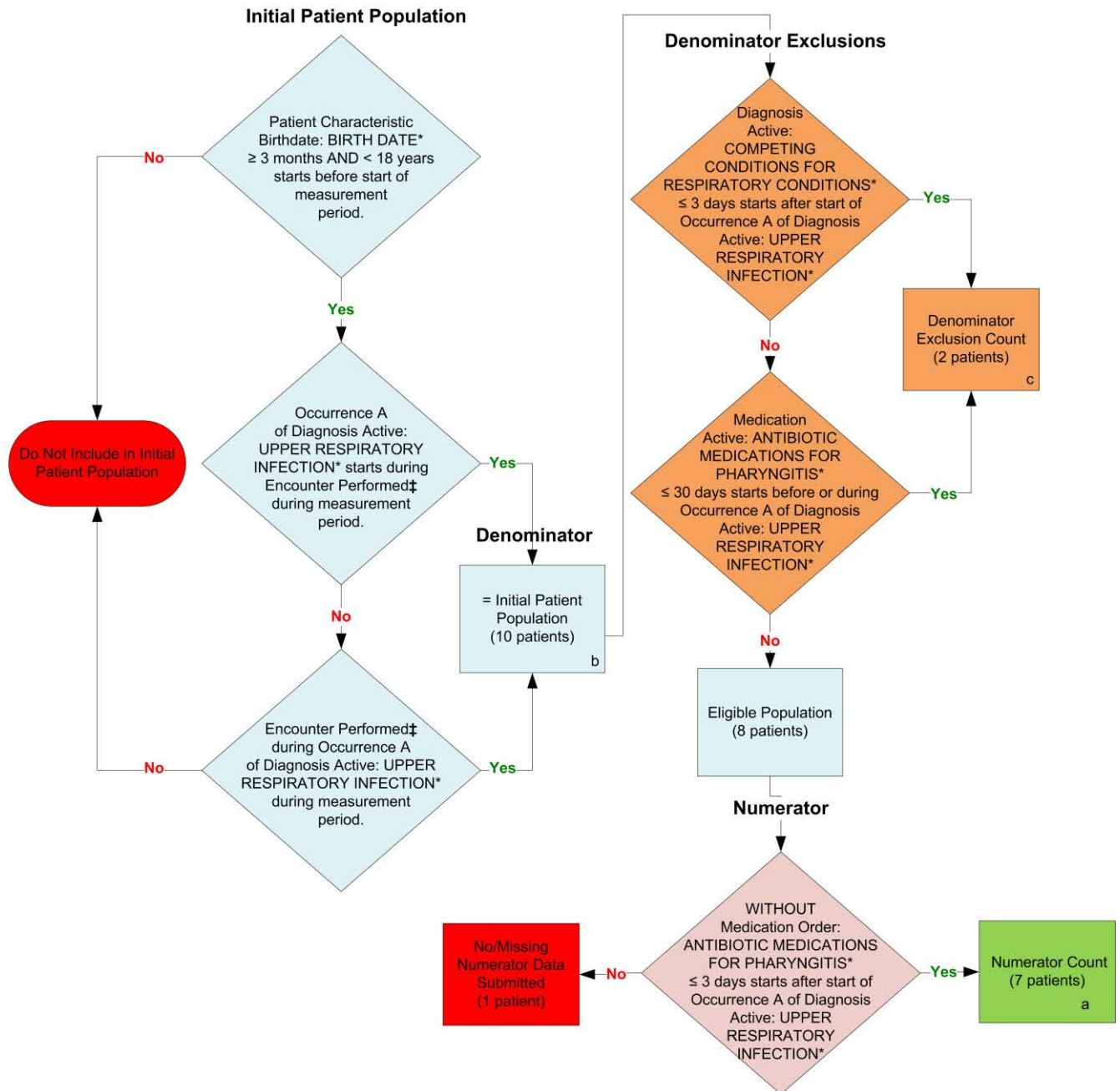


2014 eCQM Flow  
Measure Identifier: CMS154v3  
NQF 0069: Appropriate Treatment for Children with Upper Respiratory Infection (URI)



\*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.

**SAMPLE CALCULATION:**

**Performance Rate =**

$$\frac{\text{Numerator (a=7 patients)}}{\text{Denominator (b=10 patients) - Denominator Exclusions (c=2 patients) - Denominator Exceptions (N/A)}} = 87.50\%$$

2014 eCQM Flows  
eCQM Identifier: CMS154v3

NQF 0069: Appropriate Treatment for Children with Upper Respiratory Infection (URI)

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 3 months and less than 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 3 months and less than 18 years starts before start of measurement period equals YES, proceed to check Diagnosis Active.
3. Check Diagnosis Active:
  - a. If Occurrence A of the QDM data element, UPPER RESPIRATORY INFECTION, starts during Encounter Performed QDM data element, OFFICE VISIT, during measurement period equals Yes, include in the Initial Patient Population and continue on to the Denominator.
  - b. If Occurrence A of the QDM data element, UPPER RESPIRATORY INFECTION, starts during Encounter Performed QDM data element, OFFICE VISIT, during measurement period equals No, proceed to check next Diagnosis Active.
  - c. If Occurrence A of the QDM data element, UPPER RESPIRATORY INFECTION, starts during Encounter Performed QDM data element, EMERGENCY DEPARTMENT VISIT, during measurement period equals Yes, include in the Initial Patient Population and continue on to the Denominator.
  - d. If Occurrence A of the QDM data element, UPPER RESPIRATORY INFECTION, starts during Encounter Performed QDM data element, EMERGENCY DEPARTMENT VISIT, during measurement period equals No, proceed to next Diagnosis Active.
  - e. If Occurrence A of the QDM data element, UPPER RESPIRATORY INFECTION, starts during Encounter Performed QDM data element, PREVENTIVE CARE-INITIAL OFFICE VISIT, 0 to 17, during measurement period equals Yes, include in the Initial Patient Population and continue on to the Denominator.
  - f. If Occurrence A of the QDM data element, UPPER RESPIRATORY INFECTION, starts during Encounter Performed QDM data element, PREVENTIVE CARE-INITIAL OFFICE VISIT, 0 to 17, during measurement period equals No, proceed to check next Diagnosis Active.
  - g. If Occurrence A of the QDM data element, UPPER RESPIRATORY INFECTION, starts during Encounter Performed QDM data element, PREVENTIVE CARE-ESTABLISHED OFFICE VISIT, 0 to 17, during measurement period equals Yes, include in the Initial Patient Population and continue on to the Denominator.
  - h. If Occurrence A of the QDM data element, UPPER RESPIRATORY INFECTION, starts during Encounter Performed QDM data element, PREVENTIVE CARE-ESTABLISHED OFFICE VISIT, 0 to 17, during measurement period equals No, proceed to check next Diagnosis Active.
  - i. If Occurrence A of the QDM data element, UPPER RESPIRATORY INFECTION, starts during Encounter Performed QDM data element, HOSPITAL OBSERVATION

- CARE - INITIAL, during measurement period equals Yes, include in the Initial Patient Population and continue on to the Denominator.
- j. If Occurrence A of the QDM data element, UPPER RESPIRATORY INFECTION, starts during Encounter Performed QDM data element, HOSPITAL OBSERVATION CARE - INITIAL, during measurement period equals No, proceed to check next Diagnosis Active.
  - k. If Occurrence A of the QDM data element, UPPER RESPIRATORY INFECTION, starts during Encounter Performed QDM data element, FACE-TO-FACE INTERACTION, during measurement period equals Yes, include in the Initial Patient Population and continue on to the Denominator.
  - l. If Occurrence A of the QDM data element, UPPER RESPIRATORY INFECTION, starts during Encounter Performed QDM data element, FACE-TO-FACE INTERACTION, during measurement period equals No, proceed to check Encounter Performed.
4. Check Encounter Performed:
- a. If QDM data element, OFFICE VISIT, during Occurrence A of Diagnosis Active QDM data element, UPPER RESPIRATORY INFECTION, during measurement period equals Yes, include in the Initial Patient Population and continue on to the Denominator.
  - b. If QDM data element, OFFICE VISIT, during Occurrence A of Diagnosis Active QDM data element, UPPER RESPIRATORY INFECTION, during measurement period equals No, proceed to check next Encounter Performed.
  - c. If QDM data element, EMERGENCY DEPARTMENT VISIT, during Occurrence A of Diagnosis Active QDM data element, UPPER RESPIRATORY INFECTION, during measurement period equals Yes, include in the Initial Patient Population and continue on to the Denominator.
  - d. If QDM data element, EMERGENCY DEPARTMENT VISIT, during Occurrence A of Diagnosis Active QDM data element, UPPER RESPIRATORY INFECTION, during measurement period equals No, proceed to check next Encounter Performed.
  - e. If QDM data element, PREVENTIVE CARE-INITIAL OFFICE VISIT, 0 to 17, during Occurrence A of Diagnosis Active QDM data element, UPPER RESPIRATORY INFECTION, during measurement period equals Yes, include in the Initial Patient Population and continue on to the Denominator.
  - f. If QDM data element, PREVENTIVE CARE-INITIAL OFFICE VISIT, 0 to 17, during Occurrence A of Diagnosis Active QDM data element, UPPER RESPIRATORY INFECTION, during measurement period equals No, proceed to check next Encounter Performed.
  - g. If QDM data element, PREVENTIVE CARE-ESTABLISHED OFFICE VISIT, 0 to 17, during Occurrence A of Diagnosis Active QDM data element, UPPER RESPIRATORY INFECTION, during measurement period equals Yes, include in the Initial Patient Population and continue on to the Denominator.
  - h. If QDM data element, PREVENTIVE CARE-ESTABLISHED OFFICE VISIT, 0 to 17, during Occurrence A of Diagnosis Active QDM data element, UPPER RESPIRATORY INFECTION, during measurement period equals No, proceed to check next Encounter Performed.
  - i. If QDM data element, HOSPITAL OBSERVATION CARE - INITIAL, during Occurrence A of Diagnosis Active QDM data element, UPPER RESPIRATORY INFECTION, during measurement period equals Yes, include in the Initial Patient Population and continue on to the Denominator.
  - j. If QDM data element, HOSPITAL OBSERVATION CARE - INITIAL, during Occurrence A of Diagnosis Active QDM data element, UPPER RESPIRATORY

- INFECTION, during measurement period equals No, proceed to check next Encounter Performed.
- k. If QDM data element, FACE-TO-FACE INTERACTION, during Occurrence A of Diagnosis Active QDM data element, UPPER RESPIRATORY INFECTION, during measurement period equals Yes, include in the Initial Patient Population and continue on to the Denominator.
  - l. If QDM data element, FACE-TO-FACE INTERACTION, during Occurrence A of Diagnosis Active QDM data element, UPPER RESPIRATORY INFECTION, during measurement period equals No, do not include in the Initial Patient Population. Stop Processing.
5. 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.
  6. Start Denominator Exclusions
  7. Check Diagnosis Active:
    - a. If QDM data element, COMPETING CONDITIONS FOR RESPIRATORY CONDITIONS, less than or equal to 3 days starts after start of Occurrence A of QDM data element, UPPER RESPIRATORY INFECTION, 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 QDM data element, COMPETING CONDITIONS FOR RESPIRATORY CONDITIONS, less than or equal to 3 days starts after start of Occurrence A of QDM data element, UPPER RESPIRATORY INFECTION, equals No, proceed to check Medication Active.
  8. Check Medication Active:
    - a. If QDM data element, ANTIBIOTIC MEDICATIONS FOR PHARYNGITIS, less than or equal to 30 days starts before or during Occurrence A of Diagnosis Active QDM data element, UPPER RESPIRATORY INFECTION, 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 QDM data element, ANTIBIOTIC MEDICATIONS FOR PHARYNGITIS, less than or equal to 30 days starts before or during Occurrence A of Diagnosis Active QDM data element, UPPER RESPIRATORY INFECTION, equals No, proceed to Numerator.
  9. Start Numerator
  10. Check Medication Order:
    - a. If Without QDM data element, ANTIBIOTIC MEDICATIONS FOR PHARYNGITIS, less than or equal to three days starts after start of Occurrence A of Diagnosis Active QDM data element UPPER RESPIRATORY INFECTION equals Yes, include in Numerator Count. Numerator is represented by letter A in the sample calculation listed at the end of this document. Letter A equals 7 patients in the sample calculation.
    - b. If Without QDM data element, ANTIBIOTIC MEDICATIONS FOR PHARYNGITIS, less than or equal to three days starts after start of Occurrence A of Diagnosis Active

QDM data element UPPER RESPIRATORY INFECTION equals No, include in the No/Missing Data Submitted count. Stop Processing.

**SAMPLE CALCULATION:**

**Performance Rate =**

Numerator (a= 7 patients)

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

= **87.50%**