

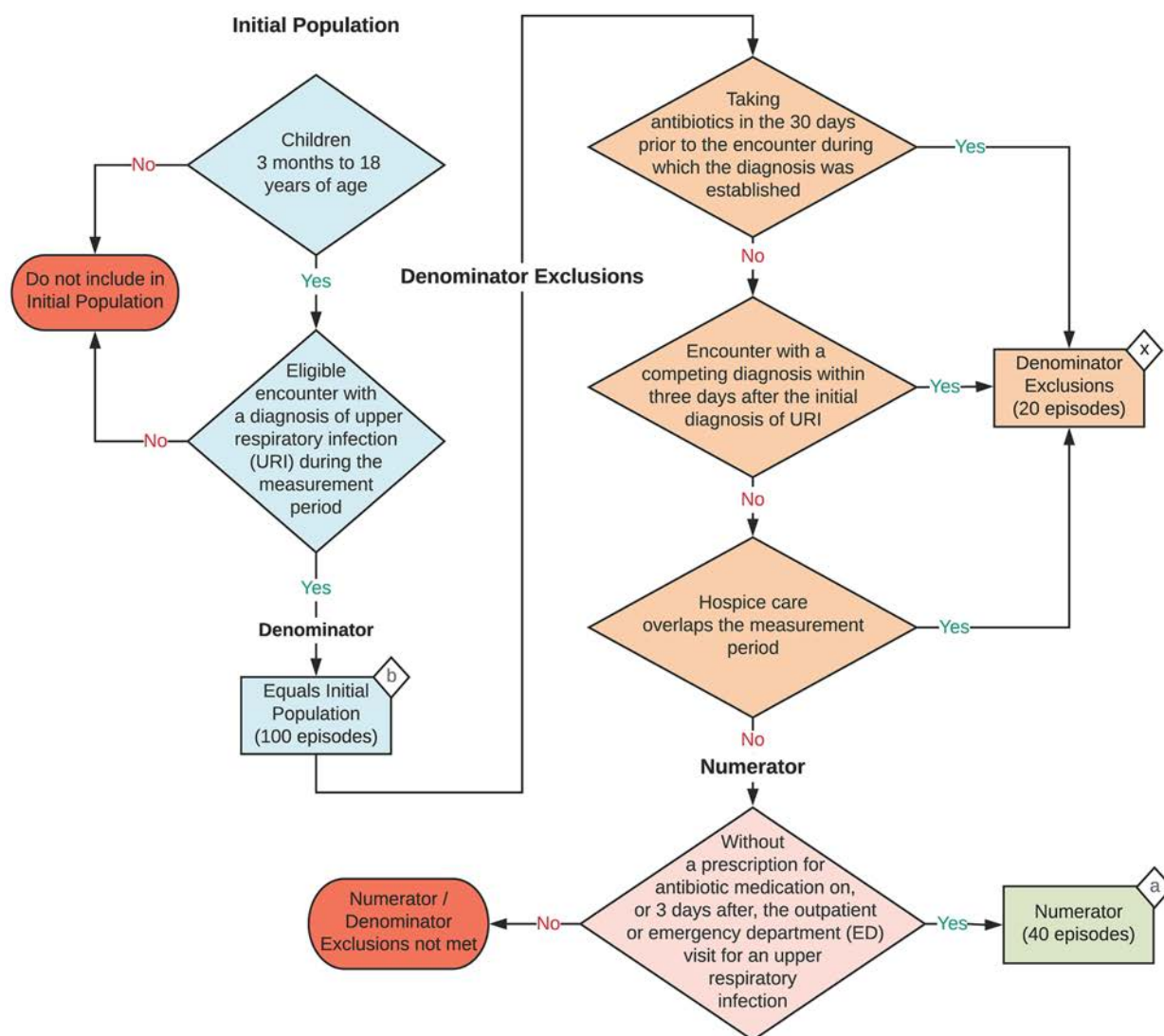
2020 eCQM Flow eCQM Identifier: CMS154v8

NOTE: This flow diagram represents an overview of population criteria requirements. Refer to the eCQM specification for a complete list of data elements included in this measure and required for submission.

Appropriate Treatment for Children with Upper Respiratory Infection (URI)

Percentage of children 3 months-18 years of age who were diagnosed with upper respiratory infection (URI) and were not dispensed an antibiotic prescription on or three days after the episode

This eCQM is an episode-based measure



Sample Calculation

Performance Rate =

Numerator (a = 40 episodes)

Denominator (b = 100 episodes) - Denominator Exclusions (x = 20 episodes)

$$= \frac{40}{80} = 50\%$$

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Description: Percentage of children 3 months-18 years of age who were diagnosed with upper respiratory infection (URI) and were not dispensed an antibiotic prescription on or three days after the episode.

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eCQM Flow Narrative**Initial Population**

Start by identifying the Initial Population, which includes children 3 months to 18 years of age with an eligible encounter with a diagnosis of upper respiratory infection (URI) during the measurement period.

Denominator

The Denominator equals the Initial Population. In the sample calculation provided at the end of the eCQM flow, the Denominator is equal to 100 episodes.

Denominator Exclusions

The Denominator Exclusions criteria identify a subset of the Denominator population by excluding children taking antibiotics in the 30 days prior to the encounter during which the diagnosis was established, encounters with a competing diagnosis within three days after the initial diagnosis of URI, or children whose hospice care overlaps the measurement period. In the sample calculation provided at the end of the eCQM flow, the Denominator Exclusions are equal to 20 episodes.

Numerator

The Numerator criteria identify a subset of the Denominator population (that did not meet the Denominator Exclusions criteria) by including encounters without a prescription for antibiotic medication on, or three days after, the outpatient or emergency department (ED) visit for an upper respiratory infection. In the sample calculation provided at the end of the eCQM flow, the Numerator is equal to 40 episodes.

Sample Calculation

A sample calculation is provided to help determine how the measure performance rate is derived. The measure performance rate is calculated by dividing the Numerator (total equals 40 episodes) by the difference between the Denominator (total equals 100 episodes) and the Denominator Exclusions (total equals 20 episodes), which is equal to a score of 50 percent.