

# Antibiotic Decision Making

## Measures

### Track 1: Upper Respiratory Infection (URI)

#### Directions:

**Pull 10 or more charts of patients diagnosed with upper respiratory infection (URI),** having one or more of the following symptoms present at the visit: cough, rhinorrhea, congestion, sore throat, hoarseness, or red eyes. NOTE: Exclude patients with any other illness or infection diagnosis.

Answer the questions based on actual documentation and not on memory or inference. This review is a retrospective look at the care provided.

Aim	Data Collection Question	Measure	Goal
100% of patients diagnosed with an upper respiratory infection will <u>not</u> be given a prescription for an antibiotic	<p>1. Was the patient given a prescription for an antibiotic for this illness?</p> <p><input type="radio"/> Yes</p> <p><input type="radio"/> No</p>	<p><b>Name:</b> Judicious use of antibiotics</p> <p><b>Definition:</b> Percentage of patients who were <u>not</u> given an antibiotic prescription for an upper respiratory infection (URI)</p> <p><b>Source:</b> Questions #1</p> <p><b>Numerator:</b> No selected in Question #1</p> <p><b>Denominator:</b> Total Number of Charts</p> <p><b>KCA:</b> Diagnose Infection Accurately</p>	100%

# Antibiotic Decision Making

Aim	Data Collection Question	Measure	Goal			
100% of patients will be provided with counseling and/or printed materials regarding the expected course of URI and that antibiotics are not beneficial for URI	<p>2. Did the clinician provide counseling regarding the topics listed in the table below?</p> <p><input type="radio"/> Yes, verbal discussion and/or printed material provided</p> <p><input type="radio"/> No</p> <table border="1" data-bbox="508 556 1036 858"> <tr> <td><b>Counseling topics:</b></td> </tr> <tr> <td><input type="checkbox"/> Antibiotics are not beneficial for URI</td> </tr> <tr> <td><input type="checkbox"/> Expected course of URI:           <ul style="list-style-type: none"> <li>symptoms commonly persist for 10-14 days</li> <li>how long cough will last</li> <li>how long fever will persist</li> <li>how long green discharge may be present</li> </ul> </td> </tr> </table>	<b>Counseling topics:</b>	<input type="checkbox"/> Antibiotics are not beneficial for URI	<input type="checkbox"/> Expected course of URI: <ul style="list-style-type: none"> <li>symptoms commonly persist for 10-14 days</li> <li>how long cough will last</li> <li>how long fever will persist</li> <li>how long green discharge may be present</li> </ul>	<p><b>Name:</b> Counseling provided regarding expected course and antibiotics not beneficial for URI</p> <p><b>Definition:</b> Percentage of patients for whom counseling was provided regarding the expected course of URI and that antibiotics are not beneficial for URI</p> <p><b>Source:</b> Questions #2</p> <p><b>Numerator:</b> Yes, selected in Question #2</p> <p><b>Denominator:</b> Total Number of Charts</p>	100%
<b>Counseling topics:</b>						
<input type="checkbox"/> Antibiotics are not beneficial for URI						
<input type="checkbox"/> Expected course of URI: <ul style="list-style-type: none"> <li>symptoms commonly persist for 10-14 days</li> <li>how long cough will last</li> <li>how long fever will persist</li> <li>how long green discharge may be present</li> </ul>						
100% of patient charts will have documentation that the patient/family was informed when to return to the office if the patient had worsening URI symptoms or illness persisting beyond 10 days	<p>3. Did the provider discuss and document instructions for the patient/family to return if the patient had worsening URI symptoms or illness persisting beyond 10 days?</p> <p><input type="radio"/> Yes, verbal discussion and/or printed material provided and documented in the medical record</p> <p><input type="radio"/> Informed patient/family, but no documentation</p> <p><input type="radio"/> No</p>	<p><b>Name:</b> Follow-up plan documented</p> <p><b>Definition:</b> Percent of patient charts with documentation in the medical record that the patient/family was informed when to return if the patient had worsening URI symptoms or illness persisting beyond 10 days</p> <p><b>Source:</b> Questions #3</p> <p><b>Numerator:</b> Yes, selected in Question #3</p> <p><b>Denominator:</b> Total Number of Charts</p> <p><b>KCA: Treat Infection Effectively</b></p>	100%			