

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	1. Was the patient given a prescription for an antibiotic for this illness? <input type="radio"/> Yes <input type="radio"/> No	Name: Judicious use of antibiotics Definition: Percentage of patients who were <u>not</u> given an antibiotic prescription for an upper respiratory infection (URI) Source: Questions #1 Numerator: No selected in Question #1 Denominator: Total Number of Charts KCA: Diagnose Infection Accurately	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	<div>2. Did the clinician provide counseling regarding the topics listed in the table below?</div> <div><div><input type="radio"/> Yes, verbal discussion and/or printed material provided</div><div><input type="radio"/> No</div></div> <div><table><tr><th>Counseling topics:</th></tr><tr><td><div><input type="checkbox"/> Antibiotics are not beneficial for URI</div></td></tr><tr><td><div><div><input type="checkbox"/> Expected course of URI:</div><div><ul style="list-style-type: none">• symptoms commonly persist for 10-14 days• how long cough will last• how long fever will persist• how long green discharge may be present</div></div></td></tr></table></div>	Counseling topics:	<div><input type="checkbox"/> Antibiotics are not beneficial for URI</div>	<div><div><input type="checkbox"/> Expected course of URI:</div><div><ul style="list-style-type: none">• symptoms commonly persist for 10-14 days• how long cough will last• how long fever will persist• how long green discharge may be present</div></div>	<div>Name: Counseling provided regarding expected course and antibiotics not beneficial for URI</div> <div>Definition: Percentage of patients for whom counseling was provided regarding the expected course of URI and that antibiotics are not beneficial for URI</div> <div>Source: Questions #2</div> <div>Numerator: Yes, selected in Question #2</div> <div>Denominator: Total Number of Charts</div> <div>KCA: Provide Guidance and Education</div>	100%
Counseling topics:						
<div><input type="checkbox"/> Antibiotics are not beneficial for URI</div>						
<div><div><input type="checkbox"/> Expected course of URI:</div><div><ul style="list-style-type: none">• symptoms commonly persist for 10-14 days• how long cough will last• how long fever will persist• how long green discharge may be present</div></div>						
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	<div>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?</div> <div><div><input type="radio"/> Yes, verbal discussion and/or printed material provided and documented in the medical record</div><div><input type="radio"/> Informed patient/family, but no documentation</div><div><input type="radio"/> No</div></div>	<div>Name: Follow-up plan documented</div> <div>Definition: 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</div> <div>Source: Questions #3</div> <div>Numerator: Yes, selected in Question #3</div> <div>Denominator: Total Number of Charts</div> <div>KCA: Treat Infection Effectively</div>	100%			