

Judicious Use of Antibiotics

Measures

Track 1: Upper Respiratory Infection (URI)

Directions:

Pull 10 or more charts of patients diagnosed with upper respiratory infection (URI)

Aim	Data Collection Question	Measure	Goal
100% of patients diagnosed with an upper respiratory infection will have one or more of the following symptoms present at the visit: cough, rhinorrhea, congestion, sore throat, hoarseness, or red eyes.	<p>1. Were <u>one or more</u> of the following symptoms present at the visit?</p> <p><input type="radio"/> Yes</p> <p><input type="radio"/> No</p> <p>cough</p> <p>rhinorrhea</p> <p>congestion</p> <p>sore throat</p> <p>hoarseness</p> <p>red eyes</p>	<p>Name: Appropriate diagnosis of URI based on patient's symptom's</p> <p>Definition: Percentage of patients who are appropriately diagnosed if the patient presents with one or more of the listed symptoms</p> <p>Source: Questions #1</p> <p>Numerator: Yes selected in Question #1</p> <p>Denominator: Total Number of Charts</p>	100%
100% of patients diagnosed with an upper respiratory infection will <u>not</u> be given a prescription for an antibiotic	<p>2. Was this patient given a prescription for an antibiotic for this illness?</p> <p><input type="radio"/> Yes</p> <p><input type="radio"/> No</p>	<p>Name: Judicious use of antibiotics</p> <p>Definition: Percentage of patients who were <u>not</u> given an antibiotic prescription for an upper respiratory infection (URI)</p> <p>Source: Questions #2</p> <p>Numerator: No selected in Question #2</p> <p>Denominator: Total Number of Charts</p>	100%

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Aim	Data Collection Question	Measure	Goal			
<p>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>	<p>3. Did the provider seeing the patient provide counseling regarding the following 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="508 589 920 980"> <tr> <td>Counseling topics:</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"> •symptoms commonly persist for 10-14 days •how long cough will last •how long fever will persist •how long green discharge may be present </td> </tr> </table>	Counseling topics:	<input type="checkbox"/> Antibiotics are not beneficial for URI	<input type="checkbox"/> Expected course of URI: <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 	<p>Name: Counseling provided regarding expected course and antibiotics not beneficial for URI</p> <p>Definition: Percentage of patients for whom counseling was provided regarding the expected course of URI and that antibiotics are not beneficial for URI</p> <p>Source: Questions #3</p> <p>Numerator: Yes, selected in Question #3</p> <p>Denominator: Total Number of Charts</p>	<p>100%</p>
Counseling topics:						
<input type="checkbox"/> Antibiotics are not beneficial for URI						
<input type="checkbox"/> Expected course of URI: <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 						

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Aim	Data Collection Question	Measure	Goal
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>4. Did the provider seeing the patient document in the medical record that the patient/family was informed when to return if the patient had worsening URI symptoms <u>or</u> 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>Name: Follow-up plan documented</p> <p>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</p> <p>Source: Questions #4</p> <p>Numerator: Yes, selected in Question #4</p> <p>Denominator: Total Number of Charts</p>	100%