

eCW Clinical Documentation Guide

Measure Name	Avoidance of Antibiotics in Adults with Bronchitis (Inverse Measure)
Relevance	<p>NPO Population Clinical Quality Dashboard [NQF 0058: Respiratory Measure] MIPS Clinical Quality Measure [Registry 116: Process Measure]</p>
Measure Definition	<p><i>The percentage of patients, 18 - 64 years of age and with a diagnosis of Acute Bronchitis*, who were prescribed, or dispensed, an Antibiotic medication on, or within three days after, the episode</i></p> <p>*Note: The NPO Population Clinical Quality Dashboard version of this measure is configured as an inverse measure; the above Measure Definition is the opposite of the definition provided in the NQF and MIPS documents cited as references</p>
Measurement Period	<p>The Measurement Period is defined as the current calendar year (January 1 - December 31)</p>
Denominator	<p>The Denominator consists of patients who:</p> <ol style="list-style-type: none"> I. Are 18 - 64 years of age on the Date of Service during the Measurement Period II. AND, Have been seen for an applicable outpatient or Emergency Department visit during the Measurement Period III. AND, Had an active diagnosis of Acute Bronchitis during the Measurement Period
Numerator	<p>The Numerator consists of patients, from the Denominator, who:</p> <ol style="list-style-type: none"> I. Were prescribed an Antibiotic medication II. During, or within three days of, the initial Date of Service for Acute Bronchitis
Exclusions and/or Exceptions	<p>Patients are excluded from this measure if an antibiotic medication was prescribed within the 30 days prior to being diagnosed with Acute Bronchitis</p> <p style="text-align: center;"><i>(continued)</i></p>

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<p style="text-align: center;">Measure Documentation</p>	<p style="text-align: center;"><u>To Qualify For This Measure</u> (Denominator Documentation)</p> <p>I. The patient must be seen for an applicable E&M visit (outpatient or Emergency Room) during the Measurement Period</p> <p>A. The following E&M codes identify applicable visit encounters:</p> <ol style="list-style-type: none"> 1. 99201 - 99205, 99211 - 99215, 99217 - 99220 and 99281 - 99285 2. 99341 - 99345 and 99347 - 99350 3. G0402, G0438 - G0439, G0463 and T1015 <p>B. Record the appropriate E&M code in the Billing section of the Progress Note for the visit <i>(Progress Notes → Billing)</i></p> <p>II. The patient must have an active diagnosis of Acute Bronchitis documented during the Measurement Period</p> <p>A. The following ICD-10 codes indicate Acute Bronchitis: J20.3 - J20.9</p> <p>B. The appropriate ICD-10 diagnosis code must be recorded as an Assessment in the Progress Note for the applicable visit <i>(Progress Notes → Assessments)</i></p>
	<p style="text-align: center;"><u>To Satisfy This Measure</u> (Numerator Documentation)</p> <p>I. Document an Antibiotic medication, initiated within 3 days of the initial Date of Service for Acute Bronchitis</p> <p>A. The following medications are considered applicable Antibiotics:</p> <ol style="list-style-type: none"> 1. Aminoglycosides <i>(e.g., Amikacin, Gentamicin, Kanamycin, Streptomycin and Tobramycin)</i> 2. Aminopenicillins <i>(e.g., Amoxicillin and Ampicillin)</i> <p style="text-align: center;"><i>(continued)</i></p>

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<p>Measure Documentation <i>(continued)</i></p>	<ol style="list-style-type: none"> 3. Beta-lactamase Inhibitors <i>(e.g., Amoxicillin-Clavulanate, Ampicillin-Sulbactam, Piperacillin-Tazobactam, and Ticarcillin - Clavulanate)</i> 4. First-Generation Cephalosporins <i>(e.g., Cefadroxil, Cefazolin and Cephalexin)</i> 5. Fourth-Generation Cephalosporins <i>(e.g., Cefepime)</i> 6. Ketolides <i>(e.g., Telithromycin)</i> 7. Lincomycin Derivatives <i>(Clindamycin and Lincomycin)</i> 8. Macrolides <i>(Azithromycin, Clarithromycin, Erythromycin, Erythromycin Ethylsuccinate, Erythromycin Lactobionate and Erythromycin Stearate)</i> 9. Miscellaneous Antibiotics <i>(Aztreonam, Chloramphenicol, Dalfopristin-Quinupristin, Daptomycin, Erythromycin-Sulfisoxazole Linezolid, Metronidazole and Vancomycin)</i> 10. Natural Penicillins <i>(e.g., Penicillin G Benzathine - Procaine, Penicillin G Potassium, Penicillin G Procaine, Penicillin G Sodium Penicillin V Potassium, Penicillin G Benzathine)</i> 11. Penicillinase-Resistant Penicillins <i>(e.g., Dicloxacillin, Nafcillin and Oxacillin)</i> 12. Quinolones <i>(Ciprofloxacin, Gemifloxacin, Levofloxacin, Moxifloxacin, Norfloxacin and Ofloxacin)</i> 13. Rifamycin Derivatives <i>(e.g., Rifampin)</i> 14. Second-Generation Cephalosporin <i>(e.g., Cefaclor, Cefotetan, Cefoxitin, Cefprozil and Cefuroxime)</i> 15. Sulfonamides <i>(e.g., Sulfadiazine and Sulfamethoxazol e-Trimethoprim)</i> 16. Tetracyclines <i>(Doxycycline, Minocycline and Tetracycline)</i> 17. Third-Generation Cephalosporins <i>(e.g., Cefdinir, Cefditoren, Cefixime, Cefotaxime, Cefpodoxime, Ceftazidime, Ceftibuten and Ceftriaxone)</i> 18. Urinary Anti-Infectives <i>(e.g., Fosfomycin, Nitrofurantoin, Nitrofurantoin Macrocrystals, Nitrofuantoin Macrocrystals - Monohydrate and Trimethoprim)</i> <p>B. A comprehensive list of medications and NDC codes is available at www.ncqa.org</p> <p>C. If an antibiotic is prescribed, record it in the "Current Medications" section of the patient's chart from one of the following locations:</p> <p>Progress Notes → Treatment → (Prescribe, Refill, Continue, Start, etc. an Antibiotic medication)</p> <p>Progress Notes → Current Medications → (Prescribe, Refill, Continue, Start, etc. an Antibiotic medication)</p> <p style="text-align: center;"><i>(continued)</i></p>

Measure Name	Avoidance of Antibiotics in Adults with Bronchitis (Inverse Measure) <i>(continued)</i>
<p>Measure Documentation <i>(continued)</i></p>	<p><i>Telephone Encounter</i> → <i>Rx tab</i> → (Prescribe, Refill, Continue, Start, etc. an Antibiotic medication)</p> <p><i>Telephone Encounter</i> → <i>Virtual Visit tab</i> → <i>Treatment</i> → (Prescribe, Refill, Continue, Start, etc. an Antibiotic medication)</p> <p><i>Telephone Encounter</i> → <i>Virtual Visit tab</i> → <i>Current Medications</i> → (Prescribe, Refill, Continue, Start, etc. an Antibiotic medication)</p> <p style="padding-left: 40px;">D. Record the Antibiotic in the patient's chart within three days of assessing the Acute Bronchitis diagnosis</p> <p>II. As an Inverse Measure, the goal for this measure is actually the lowest performance rate possible</p>
<p>Exclusion and/or Exception Documentation</p>	<p style="text-align: center;"><u>To Exclude a Patient From This Measure</u> <i>(Exclusion and/or Exception Documentation)</i></p> <p>Documentation, in the patient's chart, of initiation, or continuation, of an Antibiotic medication, within 30 days prior to assessment of a diagnosis for Acute Bronchitis, will render the patient ineligible for this measure</p>
<p>Trouble-Shooting</p>	<p style="text-align: center;"><u>Having problems? Check out the following Trouble-Shooting tips</u></p> <p>I. Confirm diagnoses assessed by ER and/or other physicians</p> <p style="padding-left: 40px;">A. Add applicable diagnoses to the patient's Problem List in your EMR</p> <p style="padding-left: 40px;">B. Keep the Problem List accurate by archiving diagnoses that are no longer valid to the Medical History section of the patient's chart</p> <hr/> <p>II. Confirm medications prescribed by specialists, ER and hospital physicians</p> <p style="padding-left: 40px;">A. Add new medications to the patient's Current Medications list in the patient's chart in your EMR</p> <p style="padding-left: 40px;">B. Keep the Current Medications list accurate by removing medications that are no longer being taken</p> <p style="text-align: right;"><i>(continued)</i></p>

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<p>Trouble-Shooting <i>(continued)</i></p>	<p>III. Document any adverse reactions (allergy or intolerance) to an Antibiotic medication in the "Allergies" section of the patient's chart, as follows:</p> <p>A. Access the "Allergies" section of the patient's chart in one of the following ways:</p> <ol style="list-style-type: none"> 1. Progress Note (or Virtual Visit) → Allergies/Intolerances 2. From the Progress Note Dashboard, click the Allergies/Intolerance icon <p>B. Add a new Allergy or Intolerance as follows:</p> <ol style="list-style-type: none"> 1. From the "Allergies/Intolerance" window, click "Add" 2. The "Past Medical History" window will open <ol style="list-style-type: none"> a. "Structured/Non-Structured" Field <ol style="list-style-type: none"> 1) Select "Structured" if documenting a Drug allergy 2) Select "Non-Structured" if documenting a non-Drug allergy b. "Agent/Substance" Field <ol style="list-style-type: none"> 1) For a Structured (Drug) Allergy <ol style="list-style-type: none"> a) Click on the field to open the "Select Rx" window b) Find and select the appropriate medication c) Click "OK" to save the information and exit the window 2) For a Non-Structured A (Non-Drug/Other) Allergy <ol style="list-style-type: none"> a) Click in the empty field to reveal a carat for a drop-down box b) Click the carat to reveal a list of (Non-Drug/Other) Allergy options c) Select an Allergy from the list of options in the drop-down box <p style="text-align: right;"><i>(continued)</i></p>

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<p>Trouble-Shooting <i>(continued)</i></p>	<p style="text-align: center;">d) <u>Or</u>, free-type an Allergy into the "Agent/Substance" field</p> <p style="margin-left: 40px;">c. "Reaction" Field</p> <ol style="list-style-type: none"> 1) For any Allergy, click in the empty "Reaction" field to reveal a carat for a drop-down list of options 2) Select the appropriate Reaction from the list of options (i.e., anaphylaxis) 3) <u>Or</u>, free-type a reaction into the empty field <p style="margin-left: 40px;">d. "Type" Field</p> <ol style="list-style-type: none"> 1) For any Allergy, click in the empty "Type" field to reveal a carat for a drop-down list of options 2) Select the appropriate type (i.e., Allergy versus Intolerance) from the list of options <p style="margin-left: 40px;">e. "Status" Field</p> <ol style="list-style-type: none"> 1) For any Allergy, click in the empty "Status" field to reveal a carat for a drop-down list of options 2) Select the current status (i.e., Active versus Inactive) for the Allergy/Intolerance from the list of options <p>IV. For further assistance, contact Ed Worthington (eworthington@npoinc.org) or Kelly Saxton (ksaxton@npoinc.org) at NPO (231-421-8505)</p>
<p>For More Information</p>	<p style="text-align: center;"><u>For More Information</u></p> <ol style="list-style-type: none"> I. NQF 0058: "Avoidance of Antibiotic Treatment in Adults with Acute Bronchitis" II. eClinicalWorks "MIPS - Registry 116 (NQF 0058) - Avoidance of Antibiotic Treatment in Adults with Acute Bronchitis"