

Avoidance of Antibiotic Treatment for Acute Bronchitis/Bronchiolitis (AAB)

New for 2023

Updated

- Members who died during the measurement year is now a required exclusion

Definition

Percentage of episodes for members ages 3 months and older with a diagnosis of acute bronchitis/bronchiolitis between July 1 of the year prior to the measurement year through June 30 of the measurement year who were **not** dispensed an antibiotic medication on or 3 days after the episode. A higher rate indicates appropriate treatment (not prescribed an antibiotic).

Plan(s) Affected	Quality Program(s) Affected	Collection and Reporting Method
<ul style="list-style-type: none"> • Commercial • Exchange/Marketplace • Medicaid • Medicare 	<ul style="list-style-type: none"> • CMS Quality Rating System • NCQA Accreditation • NCQA Health Plan Ratings 	<p>Administrative</p> <ul style="list-style-type: none"> • Claim/Encounter Data • Pharmacy Data

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Medications

To comply with this measure, the following antibiotics should **not** be dispensed upon diagnosis of acute bronchitis:

Drug Category	Medications
Aminoglycosides	<ul style="list-style-type: none"> • Amikacin • Gentamicin • Streptomycin • Tobramycin
Aminopenicillins	<ul style="list-style-type: none"> • Amoxicillin • Ampicillin
Beta-lactamase inhibitors	<ul style="list-style-type: none"> • Amoxicillin-clavulanate • Ampicillin-sulbactam • Piperacillin-tazobactam
First-generation cephalosporins	<ul style="list-style-type: none"> • Cefadroxil • Cefazolin • Cephalexin
Fourth-generation cephalosporins	<ul style="list-style-type: none"> • Cefepime
Lincomycin derivatives	<ul style="list-style-type: none"> • Clindamycin • Lincomycin
Macrolides	<ul style="list-style-type: none"> • Azithromycin • Clarithromycin • Erythromycin
Miscellaneous antibiotics	<ul style="list-style-type: none"> • Aztreonam • Chloramphenicol • Dalfopristin-quinupristin • Daptomycin • Linezolid • Metronidazole • Vancomycin
Natural penicillins	<ul style="list-style-type: none"> • Penicillin G benzathine-procaine • Penicillin G potassium • Penicillin G procaine • Penicillin G sodium • Penicillin V potassium • Penicillin G benzathine
Penicillinase resistant penicillins	<ul style="list-style-type: none"> • Dicloxacillin • Nafcillin • Oxacillin
Quinolones	<ul style="list-style-type: none"> • Ciprofloxacin • Gemifloxacin • Levofloxacin • Moxifloxacin • Ofloxacin
Rifamycin derivatives	<ul style="list-style-type: none"> • Rifampin

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Medications (continued)

To comply with this measure, the following antibiotics should not be dispensed upon diagnosis of acute bronchitis:

Drug Category	Medications
Second-generation cephalosporin	<ul style="list-style-type: none"> • Cefaclor • Cefotetan • Cefoxitin • Cefprozil • Cefuroxime
Sulfonamides	<ul style="list-style-type: none"> • Sulfadiazine • Sulfamethoxazole-trimethoprim
Tetracyclines	<ul style="list-style-type: none"> • Doxycycline • Minocycline • Tetracycline
Third-generation cephalosporins	<ul style="list-style-type: none"> • Cefdinir • Cefixime • Cefotaxime • Cefpodoxime • Ceftazidime • Ceftriaxone
Urinary anti-infectives	<ul style="list-style-type: none"> • Fosfomycin • Nitrofurantoin • Nitrofurantoin macrocrystals-monohydrate • Trimethoprim

Required Exclusion(s)

Exclusion	Timeframe
<ul style="list-style-type: none"> • Members in hospice or using hospice services • Members who died 	- Any time during the measurement year

Tips and Best Practices to Help Close This Care Opportunity

- **Please check your Patient Care Opportunity Report (PCOR) often to see members with open care opportunities.** If you have questions, your UnitedHealthcare representative can help.
- An episode for bronchitis/bronchiolitis will **not** count toward the measure denominator if the member was diagnosed with one of these conditions within 12 months of the event:
 - Chronic obstructive pulmonary disease (COPD)
 - Disorders of the immune system
 - Emphysema
 - HIV
 - Malignant neoplasms
 - Other malignant neoplasms of the skin
- An episode for bronchitis/bronchiolitis will **not** count toward the measure denominator if the member was diagnosed with either pharyngitis or a competing diagnosis On or 3 days after the episode date