

Appropriate Use of Amoxicillin for Newly Diagnosed Acute Otitis Media (AOM)

Quality Measure (Numerator): Amoxicillin Prescribed
Eligible Visits (Denominator): All Visits for Acute Otitis Media Satisfying Inclusion and Exclusion Criteria
Your Performance This Month: Amoxicillin appropriately prescribed at 15 of the 30 eligible visits
Benchmark: 80% appropriate amoxicillin prescription (performance of the top 10% of clinicians in the network)
Inclusion Criteria: Visit Diagnosis of Acute Otitis Media An oral antibiotic was prescribed at the visit Children 2 months to 12 years old
Exclusion Criteria: No Acute Otitis Media Visits in the Past 14 Days No Antibiotics in the Past Month No Penicillin/Amoxicillin Allergy

Month	Appropriate Amoxicillin Use			Use of the Otitis Media (OM) Tool at Visits with an OM Diagnosis				
	You		Your Practice	Network	You		Your Practice	Network
	# of Visits with Newly Diagnosed AOM	Amoxicillin Appropriated Prescribed (N, %)	Amoxicillin Appropriated Prescribed (%)	Amoxicillin Appropriated Prescribed (%)	# of Otitis Media Visits (Acute or OME)	OM Tool Use (N, %)	% Tool Use	% Tool Use
September	30	15 (50%)	60%	70%	40	10 (25%)	25%	30%
October								
November								
December								
January								
February								
March								
April								
May								
June								
July								
August								

When the otitis media decision support tool was used, 90% of visits had appropriate amoxicillin use. Without tool use, only 71% of visits had appropriate amoxicillin use—to be included on a separate page if positive results are found.