- Moderate to severe bulging of the tympanic membrane or new-onset ear drainage (otorrhea) with signs and symptoms of middle-ear inflammation (e.g., ear pain, fever)
- Severe symptoms include ill appearance, moderate to severe otalgia, otalgia lasting at least 2 days, or temperature of 39 degrees Celsius (102.2 degrees Fahrenheit) or greater
- Most common bacterial pathogens causing acute otitis media (AOM) are *Streptococcus pneumoniae* (~25%), nontypeable *Haemophilus influenzae* (~50%), and *Moraxella catarrhalis* (~15%)

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 For children <6 months old, a thorough examination should rule out other causes of infection, particularly for children with severe symptoms. If unilateral or bilateral AOM is confirmed, antibiotics are indicated due to risk for severe or systemic inficularly for

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