McLaren
CENTRAL MICHIGAN

ACUTE OTITIS MEDIA

ANTIBIOTIC STEWARDSHIP: AN INITIAL OBSERVATION PERIOD OF 48-72 HOURS, BASED ON JOINT DECISION MAKING BETWEEN PROVIDER AND PARENT/CAREGIVER, MAY BE CONSIDERED IN MILD CASES FOR UNILATERAL AOM IN 6-23 MONTH PATIENTS AND ALSO BILATERAL WHEN GREATER THAN 24 MONTHS OLD.

- *Mild is defined as otalgia for less than 48 hours and temperature less than 39°C.*
- *A follow-up mechanism must be in place to ensure the child does not worsen or fail to improve by 48-72 hours.*

TREATMENT

First line antibiotics	48-72 hour antibiotic failure (persistent symptoms not including middle ear effusion)
• **Amoxicillin 45mg/kg/dose by mouth twice daily** **or** • **If penicillin allergy: Cefdinir 7mg/kg/dose by mouth twice daily**	• **Augmentin 45-3.2mg/kg/dose by mouth twice daily** **or** • **Cefdinir 7mg/kg/dose by mount twice daily** **or** • **Cefuroxime 15mg/kg/dose by mouth twice daily**

DURATION OF TREATMENT

0-2 years old	**10 days**
2-5 years old	**7 days**
6+ year old	**5 days**

Lieberthal AS, Carroll AE, Chonmaitree T, et al. The Diagnosis and Management of Acute Otitis Media. *PEDIATRICS*. 2013;131(3):e964-e999. doi:https://doi.org/10.1542/peds.2012-3488