Acute Otitis Media is defined by:
1. Acute onset of signs and symptoms
2. Presence of middle ear effusion on exam
   - Bulging of TM
   - Limited or absent mobility of TM
   - Air-fluid level behind TM
   - Otorrhea
3. Signs or symptoms of middle-ear inflammation, indicated by either:
   - TM erythema
   - Ear pain that interferes with normal activity or sleep

3-6 months old
Antibacterial therapy
• No previous/recent tx failure w/ amox
• Temp <39°C
• No penicillin allergy
  Amoxicillin 80-90 mg/kg/day div Tid x 10 days

> 6 months old
Moderate/severe otalgia and/or temp ≥39°C
Antibacterial therapy
• Temp ≥39°C and/or severe otalgia
• Previous/recent tx failure w/ amox
• No penicillin allergy
  Augmentin 90 mg/kg/day amox component div Tid x 10 days

Mild otalgia and temp <39°C
Observation
No improvement in 48-72 hrs:
Follow up with PCP or Parents start antibiotics

Penicillin Allergy
Type 1 (urticaria or anaphylaxis):
Azithromycin 10 mg/kg/day 1x/day day 1, 5 mg/kg/day 1x/day days 2-5

Non-Type 1 allergic reaction:
Cefdinir (Omnicef) 14 mg/kg/day div Bid x10d or
Cefpodoxime (Vantin) 10 mg/kg/day 1x/day x10d or
Cefuroxime (Ceftin) 30 mg/kg/day div Bid x10d

See AAP UTI Practice Parameter for evidence (http://aappolicy.aappublications.org/practice_guidelines/)