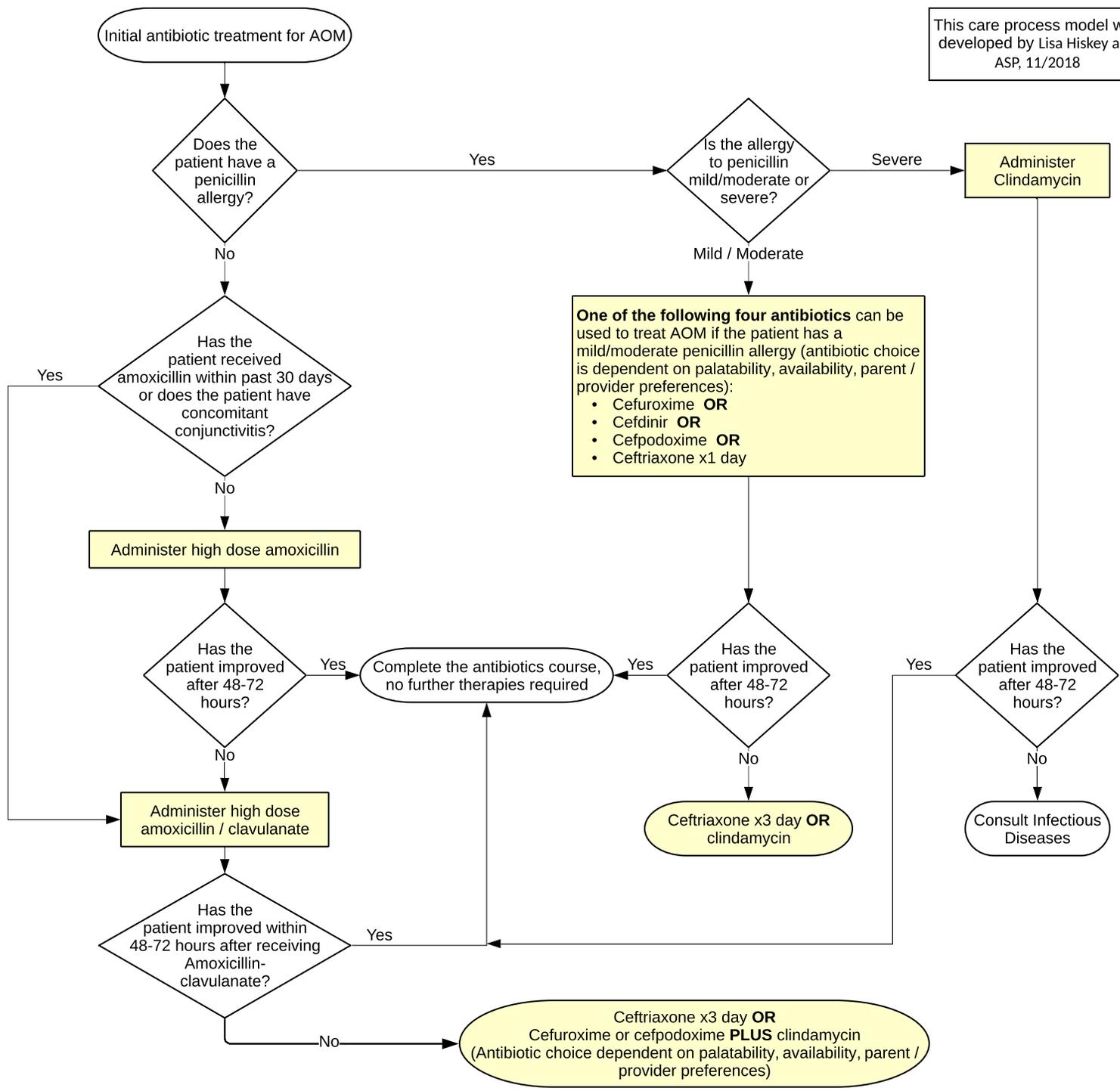


This care process model was developed by Lisa Hiskey and ASP, 11/2018



Link to:  
Children's Mercy Kansas City  
Outpatient Antibiotic Handbook

**Dosing of antibiotics found in algorithm:**

- Amoxicillin 40-50 mg/kg/dose PO BID (max 2000 mg/dose)
- Amoxicillin/clavulanate 40-50 mg/kg/dose (amoxicillin component) PO BID (max 2000 mg amoxicillin component /dose)
- Cefuroxime 250 mg PO BID (max 500 mg/dose) for children able to swallow pills (only available in tablet form)
- Cefdinir 7 mg/kg/dose PO BID (max 300 mg/dose)
- Cefpodoxime 5 mg/kg/dose PO BID (max 200 mg/dose)
- Ceftriaxone 50 mg/kg/dose IM/IV qDay x 1-3 days\* (daily max 1 gram/dose)

\*Administer Ceftriaxone for 1 day when used as a first line for patients with penicillin allergy, and 3 days if the patient has failed other antibiotics

- Clindamycin 10 mg/kg/dose PO TID (max 600 mg/dose)

**Antibiotic duration for amoxicillin, amoxicillin/clavulanate, cefuroxime, cefdinir, cefpodoxime, and clindamycin:**

<2 years of age OR severe AOM OR chronic AOM OR recurrent AOM OR TM perforation = **10 days**  
 2-5 years of age with non-severe symptoms = **7 days**  
 ≥6 years of age with non-severe symptoms = **5-7 day**