



## Michigan Quality Improvement Consortium Clinical Practice Guideline Update Alert

Guideline: [Acute Pharyngitis in Children \(3 Years and Older\), Adolescents and Adults](#)

Released: January 2021

This alert provides a summary of only the recommendations which were updated. Refer to the complete guideline for all recommendations and level of evidence.

### Updated recommendations include:

#### Treatment of GABHS

Preferred Treatment for Strep Pharyngitis (**must complete full course** to reduce Rheumatic Fever risk):

- Penicillin V, oral: Children: 250 mg twice daily or 3 times daily for 10 days; Adolescents and Adults: 250 mg 4 times daily or 500 mg twice daily for 10 days
  - Amoxicillin: 50 mg/kg daily for 10 days (max = 1000 mg); Alternative 25 mg/kg twice daily (max = 500 mg)
  - Benzathine Penicillin G, IM: < 27 kg (60 lb): 600,000 U x 1; ≥ 27 kg: 1,200,000 U x1
- If allergic to Penicillin, consider the following based on nature/severity of drug allergy and local antibiotic resistance:
- Cephalexin 20 mg/kg/dose twice daily for 10 days (max = 500 mg/dose)
  - Azithromycin 12 mg/kg on day 1 (max = 500 mg/dose); then 6 mg/kg (max = 250 mg/dose) on days 2-5
  - Clindamycin, oral, 7 mg/kg/dose 3 times daily for 10 days (max = 300 mg/dose)

#### Clinical Failure

Patient should be seen if failure to respond clinically after 24-48 hours of treatment, or symptoms worsen.