**Indication for Testing:**

Do any of the following criteria exist?

- Absence of cough
- Swollen and tender anterior cervical nodes
- Temperature >100.4°F (38°C)
- Tonsillar exudates or swelling
- Age < 45
- Recent exposure to individual with GAS pharyngitis

**Laboratory Testing:**

1. Perform rapid testing for Group A streptococcal pharyngitis (if available) OR
2. Group A DNA Probe test (GADNA)

**Treatment Recommendations:**

**IDSA Treatment Recommendations:**

**Treatment duration:** 10 days

- First line: Penicillin or amoxicillin
- Penicillin-allergic:
  - First generation cephalosporin (cephalexin)
  - Clindamycin
  - Clarithromycin
- Azithromycin (5 day treatment duration)

**Differential Diagnosis:**

Symptoms are most characteristic of a viral infection. Symptomatic therapy recommended. For testing recommendations, review the following algorithm:

- Adult Patient with Influenza-Like Illness

**Key:**

Group A streptococcal (GAS); Rapid Antigen Detection Test (RADT); Group A DNA Probe test (GADNA)

* A back-up GADNA is not necessary for a negative RADT due to low incidence of GAS pharyngitis and low risk of associated complications (i.e., rheumatic fever) in adults.

**References:**