

Judicious Use of Antibiotics for Acute Streptococcal Pharyngitis

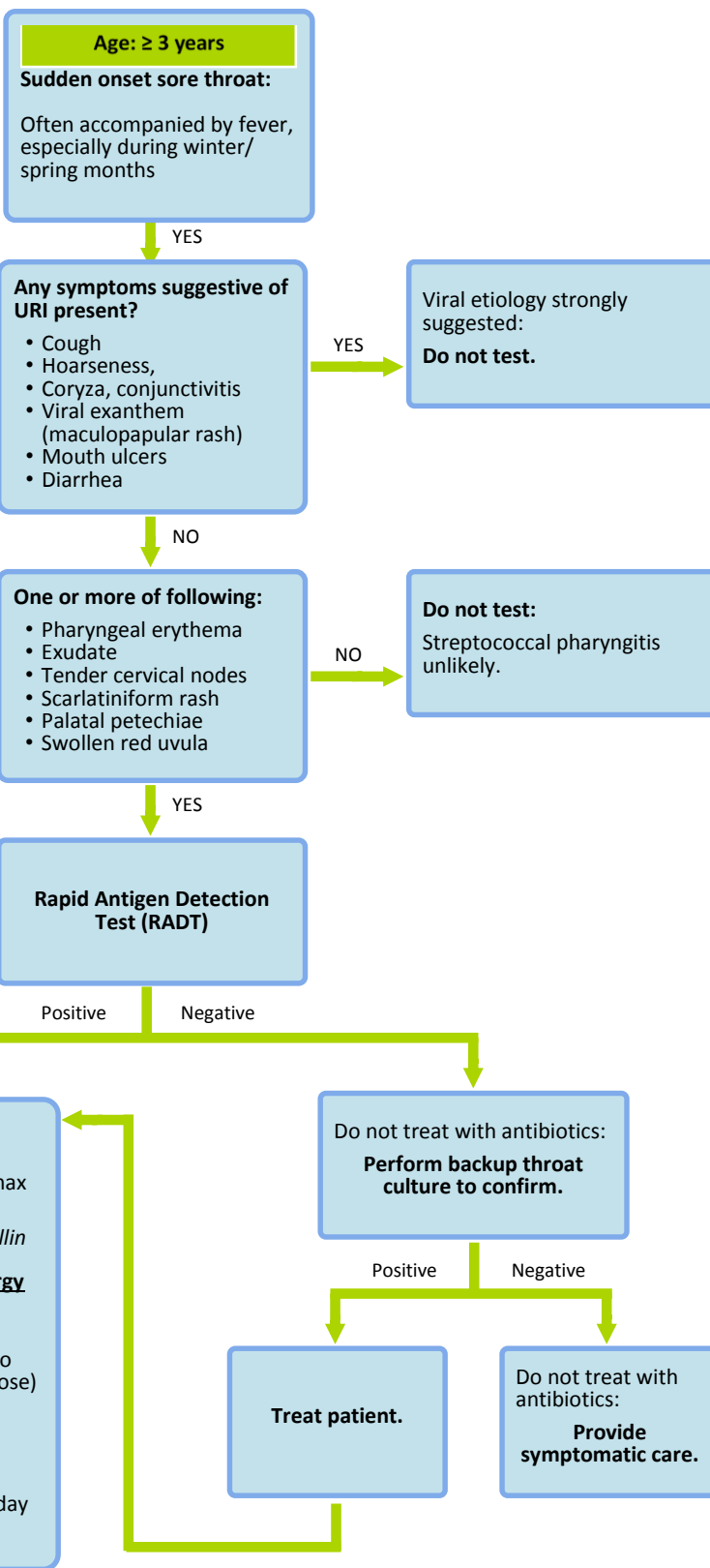
Terms:

URI = Upper respiratory infection

po = By mouth

Note:

Testing of children <3 years old is not generally indicated unless signs and symptoms consistent with strep throat and household contact with documented GAS infection.



1. Identify patient with suspected strep throat.

2. Use diagnostic testing.

3. Target drug of choice.

Footnotes:

1. Inappropriate therapy:

- Fluoroquinolones
- Tetracyclines
- TMP/SMX

2. Not preferred because unnecessarily broad spectrum:

- Second- and third-generation cephalosporins
- **Macrolides:** Not recommended unless severe allergy to penicillin and cephalosporins exist. Resistance is well known and treatment failures related to macrolide resistance have occurred.

Reference:

Shulman ST, Bisno AL, Clegg HW, et al. Clinical Practice Guide for diagnosis and management of group A streptococcal pharyngitis: 2012 update by the Infectious Diseases Society of America. *Clinical Infectious Diseases*. 2012.

