Streptococcal Pharyngitis

**DIAGNOSIS**

**Signs and Symptoms of pharyngitis**

- Conjunctivitis
- Coryza
- Cough
- Hoarseness
- Viral exanthema
- Diarrhea

**Is viral etiology strongly suggested?**

- yes
- no

**Perform rapid antigen detection test**

- (+)
- (-)

**Perform throat culture**

- (-)
- (+)

**Do not Treat for strep**

**TREAT with antibiotics**

(See page 2)

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*Adult version also available.*


Not intended to replace physician judgment with respect to individual variations and needs.
Streptococcal Pharyngitis

**Recommended antibiotics for treating group A streptococcal pharyngitis in pediatric patients**

<table>
<thead>
<tr>
<th>Patient weight</th>
<th>penicillin VK</th>
<th>benzathine penicillin G</th>
<th>amoxicillin (solution)</th>
<th>cepalexin</th>
<th>azithromycin</th>
<th>clindamycin</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;60 lbs (&lt;27 kg)</td>
<td>250 mg orally two times/day for 10 days</td>
<td>600,000 units intramuscular 1 dose only</td>
<td>50 mg/kg/dose orally once/day for 10 days (max 1000 mg/day)</td>
<td>20 mg/kg/dose orally twice/day for 10 days (max 500 mg/dose)</td>
<td>20 mg/kg/dose orally once/day for 3 days (max 500 mg/dose)</td>
<td>7 mg/kg/dose orally three times/day for 10 days (max 300 mg/dose)</td>
</tr>
<tr>
<td>&gt;60 lbs (&gt;27 kg)</td>
<td>500 mg orally two times/day for 10 days</td>
<td>1,200,000 units intramuscular 1 dose only</td>
<td></td>
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</tr>
</tbody>
</table>

If no improvement after 48 to 72 hours, reevaluate patient for possible complications.

1. **DO NOT** prescribe antibiotics to patient while waiting culture results without compelling reasons.
2. Routine treatment of streptococcal carriers is **NOT** recommended.