

Strep Pharyngitis

Strep pharyngitis
CPM

DIAGNOSIS

Signs and Symptoms of pharyngitis

no

Is viral etiology strongly suggested?

The following are indicative of viral pharyngitis:

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

yes

Do not
TEST or Treat
for strep

**Perform rapid antigen
detection test**

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Does risk score = 4, OR are ANY high-risk indicators present?

To determine risk score, assign one point for each of following:

- Fever >100.4°F (38°C)
- Absence of cough
- Swollen, tender anterior cervical nodes
- Tonsillar swelling or exudate

High-risk indicators below

- Contact risk (close contact with confirmed strep pharyngitis)
- Employment risk (teacher or daycare)

no

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yes

Perform throat culture¹

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TREAT with antibiotics
(See page 2)

Do not Treat
for strep

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TREATMENT

Positive strep test²
 (rapid antigen detection test or throat culture)

Recommended antibiotics

NO penicillin allergy	penicillin VK	500 mg two times per day for 10 days
	amoxicillin	1,000 mg once per day for 10 days
	benzathine penicillin G	1,200,000 units intramuscularly 1 dose
Penicillin allergy	cephalexin	500 mg two times per day for 10 days
	azithromycin	500 mg once per day for 3 days
	clindamycin	300 mg three times per day for 10 days

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

Pediatric version also available.

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