

Modified Centor Criteria to Evaluate for GAS Pharyngitis

Criteria: complaint of sore throat and:	Points
Age 3-14 years	1
Tonsillar swelling or exudate	1
Tender/swollen anterior cervical lymph nodes	1
Fever > 38°C/100.4°F	1
Absence of cough	1

If hx of Acute Rheumatic Fever or Rheumatic Heart Disease, Consult ID
Consider Bicillin
< 27kg : 600,000 U
> 27kg : 1.2 Million U

If the child has scarlet fever (+ test plus exanthem)
Treat with antibiotics

Score 0 – 1*

Low probability of GAS
No further testing required
Abx not indicated

Score 2 - 5

***Exception:** presence of tonsillar swelling or exudate

Rapid Strep Test

Negative

Positive

Antibiotic Therapy

PCN VK: 500mg BID x10d

Bicillin as above an option if no current shortage

Peds &/or cannot swallow pills:

Amoxicillin: 50mg/kg daily (1G max) x10d

PCN Allergy:

Cephalexin 20g/kg/dose BID x10d (not anaphylaxis)

Clindamycin 7mg/kg/dose TID (300mg/dose max) x5d

Azithromycin 12mg/kg daily (500mg max) x5d

Do **not** recommend routine Rx with antibiotics, based on Centor score alone. High Centor score has low predictive value. If significant parental or patient concern, consider giving delayed Rx ("wait and see")

School aged children

Send throat culture

Negative

Positive for GAS

Symptomatic treatment

Treat with antibiotics

Consider Dexamethasone:
0.6 mg/kg, max 10mg PO =
pain relief 12-24 hrs faster