Approved 6/1/09
Division of Pediatric Emergency Medicine

Cardinal Glennon
SSM Cardinal Glennon Children's Medical Center

Sickle Cell Fever

(SS, SC, S-β^0 Thalassemia)

Clinical Practice Guideline (CPG)

>100.8º F, >38º C

If Mental Status Changes → See Sickle Cell "Stroke" CPG

Notify ED Attending
Initiate Order Sheet:
-CBC, Blood culture, Reticulocyte Count
-IV: Ceftriaxone (50 mg/kg; Max 2 gm)..Fax to Pharmacy
Consider CXR if SOB, chest pain, cough, or decreased SaO2
Consider age appropriate: UA/culture and/or Lumbar Puncture

Discuss results and disposition with Hematology Attending

Admission

- WBC >30,000; >10% Bands
- Positive CXR
- Age < 5yrs
- Chills
- Vital Signs or Mental Status changes
- Pain control issues

Discharge Home

- WBC <30,000; < 10%Bands
- Taking po
- Age >5 yrs
- Costas Center follow-up in 24-48 hrs
- If source of fever identified, consider continuation of oral antibiotics