Cardinal Glennon
SSM Cardinal Glennon Children's Medical Center

Sickle Cell Disease with "Stroke" Clinical Practice Guideline (CPG)

Altered Mental Status, Focal Neurological Findings, and/or Seizures = Possible "Stroke"
ESI Level 1

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Notify ED Attending
Immediately Order:
-CBC, reticulocyte count, Blood Culture
-Type and Cross 2 units PRBCs
-IV: NS 10cc/kg bolus
-CT Brain w/o contrast (to r/o CNS bleed)
-PRBC transfusion (target Hb 10-11 gm/dl)

ED physician to Emergently Consult Hematology Attending to determine if emergency exchange transfusion is needed

If fever:
-Follow Sickle Cell Fever CPG
-Consider Lumbar Puncture if meningitis is

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Discuss with PICU Attending