

SICKLE CELL DISEASE FLOW SHEET

AGE	LAB/TEST
1ST YEAR: EVERY 3 M/O	
2-3 M/O	CBC, START PCN and Folic Acid
6 M/O	CBC
9 M/O	CBC, DISCUSS HYDROXYUREA
12 M/O	Hgb Electrophoresis, CBC, BMP, LFT HEP SCREEN, HIV, RBC Phenotype
2ND YEAR: EVERY 3 M/O	
15 M/O	CBC
18 M/O	CBC
21 M/O	CBC
24 M/O	CBC, BMP, LFT, MENACTRA, PNEUMOVAX, *TCD
3RD YEAR: EVERY 6 M/O	
27 M/O	CBC, MENACTRA #2
30 M/O	CBC
36 M/O	CBC, BMP, LFT, *TCD, INCREASE PCN
4TH YEAR: EVERY 6 M/O	
42 M/O	CBC
48 M/O	CBC, BMP, LFT, *TCD
5TH YEAR: EVERY 6 M/O	
54 M/O	CBC
60 M/O	CBC, BMP, LFT, *TCD, 2 ND PNEUMOVAX, MENACTRA STOP PCN
6 – 16 Y/O:	
EVERY 6 M/O	CBC
YEARLY	CBC, BMP, LFT, *TCD (until 16yrs)
10 years	EYE EXAM, RUA
>16 Y/O:	
	Begin Transition to Adult Services
	ECHO

1. *Follow TCD guidelines (for Hemoglobin SS and Sβ0-thalassemia)
2. Menactra 24 months, 27 months, every 5 year thereafter
3. Hgb SC patients need yearly ophthalmologic exam from 10 years of age
4. Patients on hydroxyurea are seen every 3 months (please refer to hydroxyurea flow sheet)
5. Parent/patient education at each visit.