

Age	Visits	Labs	Penicillin	ADDITIONAL Immunizations	Screenings
0-6 months	Every 2 months; hematology consult	CBC with diff and retic count each visit	At 2 months start 125 mg po bid	All standard immunizations. PCV essential	Standard practice
7 months – 12 months	Every 3 months plus hematology at least annually	CBC with diff and retic count each visit; percent HbF every 6 months.	Continue 125 mg po bid	All standard immunizations PLUS: - Flu vaccine	Standard practice – dental and developmental included.
12 months – 24 months	Every 3 months plus hematology at least annually	CBC with diff and retic count each visit; percent HbF and pulse ox every 6 months; BUN, creatinine, urinalysis, LFT's annually	Continue 125 mg po bid	All standard immunizations PLUS: - Flu yearly - PPSV and MCV4 at 2 - 5 years	Standard practice – dental and developmental included.
25 months - 5 years	Every 6 months plus hematology at least annually	CBC with diff, retic count and pulse ox each visit; urinalysis, BUN, creatinine and LFT's, and HbF* annually	At 3 years, Penicillin increased to 250 mg po bid.	All standard immunizations PLUS: - Flu yearly - PPSV and MCV4 at 2 - 5 years if not already given	Standard practice PLUS: - Transcranial Doppler studies (TCD) at least yearly from 2 to 16 years of age to prevent stroke for Hgb SS or S-Beta thalassemia zero
Over 5 years	Every 6 -12 months plus hematology at least annually	CBC with diff, retic count and pulse ox every 6 months; urinalysis, BUN, creatinine and LFT's, HbF* annually	Consult with hematology.	All standard immunizations PLUS: - Flu yearly - PPSV booster 5 yrs after first dose - MCV4 booster 5 years after 2 dose series complete	Standard practice PLUS: - TCD at least yearly from 2 to 16 years of age to prevent stroke for Hgb SS or S-Beta thalassemia zero - Yearly retinal exams starting at age 10.
Adolescence	Yearly plus hematology at least annually. Develop transition plan.	CBC with diff, retic count and pulse ox every 6 months; urinalysis, BUN, creatinine and LFT's, HbF* annually	Consult with hematology.	All standard immunizations PLUS: - Flu yearly - MCV4 booster every 5 years	Standard practice PLUS: - TCD at least yearly from 2 to 16 years of age to prevent stroke for Hgb SS or S-Beta thalassemia zero - Yearly retinal exams

***HbF** = Fetal hemoglobin. Consult with hematology regarding frequency of testing.