Evaluations	Treatment Initiation	Study Week	Study Months								Follow-up months					
		2	1	2	3	4	6	8	10	12	14	16	18	20	22	24
Clinical Assessments																
Medical history	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Physical exam	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Height/Weight	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
Medication adherence		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Laboratory Assessments																
CBC with WBC differential	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Reticulocyte count	X	X	X	X		X				X			X			X
Serum chemistries	X			X		X				X						
HbF level	X			X		X				X						X
Malaria assessment	X			X		X				X						
Plasma, DNA collection	X			X		X				X			X			X
HbSS confirmation	X															
HIV test	X															
Treatment																
Study drug (20±2.5mg/kg/d)	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
Treatment for helminths	X						X			X						
Pneumococcal vaccination	X															