	Cognitive impairment		Overt ischemic stroke		Silent (covert) infarction		Overt Hemorr	Overt Hemorrhage		TCD abnormality		Vasculopathy on MRA	
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	
Age													
Male gender													
High BP													
Height													
Weight													
High BMI													
Parent													
education													
Income													
TIA													
Seizures													
Headache													
Acute anemia													
ACS													
Frequent pain													
TCD not													
normal													
Abnormal MRI													
Intracranial													
MRA													
Extracranial													
MRA													
Low CBF													
CBF													
asymmetry												<u> </u>	
Low hemoglobin													

Low						
hematocrit						
High MCV						
High MCH						
Low HbF						
High						
reticulocytes						
High WBC						
High platelets						
High pocked						
RBC						
Low O2						
saturation						
Alpha thal						
SEN haplotype						
G-6-PD						
High LDH						
Coagulation		(61)				(61)
activation						

Table 1 Literature on risk factors for cerebral complications of sickle cell disease