

Routine Testing

What is a TCD?

Starting at age 2, your child will be scheduled for a Transcranial Doppler Screening (TCD). This takes about 1 hour and measures how fast the blood flows from the body to the head.

This allows your team to assess the risk of stroke. If your results are normal this will be repeated yearly, but if the results have any abnormalities the test may be repeated sooner.

It is important to lay still, but not fall asleep for this test.



MRI's let us see what the sickle cells are doing inside the body.



What is an MRI?

Starting at age 5, this test is recommended to take pictures of the brain which may show the effects of sickle cell disease. Repeated every 5 years to monitor and assess for any complications.

What is neuro-psych testing?

This is a series of tests performed by a psychologist that provide an assessment of a child's strengths, weaknesses, and recommendations for school. Initial testing is scheduled around age 5.