

Measurement of hemoglobin S, A, and F levels in known Sickle Cell Disease:

- Previously by electrophoresis (under Epic order **HGB SS follow up**)
- Starting April 21, 2021 by HPLC
- Faster testing results
- This test is used to monitor treatment. It **cannot** be used for the diagnosis of sickle cell disease
- For questions, please contact the Special Hematology Laboratory at 4-6826.

Hemoglobin S/A/F Monitoring		
Collected: 4/20/2021 06:23 Status: Final result Visible to patient: No (not released)		
0 Result Notes		
	Ref Range & Units	4/20/21 0623
Hemoglobin A	%	<5
Comment: (NOTE) This test was developed and its performance characteristics determined by the Department of Pathology at Upstate Medical University and approved by the NYS Department of Health. It has not been cleared by the FDA.		
Hgb S Quant	%	85
Comment: (NOTE) This test was developed and its performance characteristics determined by the Department of Pathology at Upstate Medical University and approved by the NYS Department of Health. It has not been cleared by the FDA.		
Hemoglobin F	%	1

Initial diagnosis of sickle cell disease/other hemoglobin disorders →

Hemoglobinopathy/Thalassemia Evaluation

Lab

LAB2732

Monitoring levels in patients with known sickle cell disease →

Hemoglobin S/A/F Monitoring (aka Sickle Moni...

Lab

LAB3500

This test replaces “HGB A/A2/F/other quantitative” in EPIC orders

- **Reminder** – this testing requires a NY State Authorization for Genetic Testing consent form (form linked in the Epic order)

Hemoglobinopathy/Thalassemia Evaluation

Lab

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Tier 1 (all credentialed providers) Includes HPLC; if needed could include CBC, blood smear review, electrophoresis, sickle prep, Heinz body, HbF distribution, pathologist consult. NY State requires a consent form to be filled out with hemoglobin evaluations. When ordering this test, please fill up the NY State Authorization for Genetic Testing consent form (see Reference Links for Consent Form). This signed form should be send to the Lab.

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