

Laboratory Test Update

New Strep A DNA test replacing Strep A Antigen testing.

Dear Clinicians,

The St. Elizabeth Laboratory System will be launching a Strep A DNA assay on the Roche cobas® LIAT system **effective 3/15/22 for all sites**. The cobas® LIAT Strep A DNA assay is a rapid molecular test that provides improved sensitivity over the currently used Rapid Antigen Detection Test, eliminating the need for confirmatory testing in adults and children. The current rapid antigen test will be discontinued effective 3/15/22. The Strep A DNA test will allow the clinician to create a prompt treatment plan for the patient and in turn allows for better antimicrobial stewardship.

The target populations for this test are ED patients, Inpatients, and Outpatients at hospital-based outpatient lab locations. Dearborn is already established on this test, therefore no changes at DBN.

As with other tests, negative results do not preclude Strep A infection and should not be used as the sole basis for treatment or other patient management decisions. Results from the cobas® LIAT Strep A assay should be interpreted in conjunction with other laboratory and clinical data available to the clinician.

**The collection device will change. An E-swab is required for collection.
No other collection devices will be accepted.**

Note: The new order will be Strep A DNA (LAB4696)

Please contact myself or Dr. Jeremy Hart at 859-301-7843 with questions or concerns.

Suzanna Aylor

Suzanna Aylor
Director Laboratory Services
Ph. 859.301.2417
Ph. 812.496.7302

suzanna.aylor@stelizabeth.com

