Discontinuation of Starswab® anaerobic transport system collection kits...

Effective immediately, OSF Healthcare System Laboratories will discontinue ordering and providing the Starswab® anaerobic transport system collection kits due to an extended backorder of the kits for the foreseeable future.

Replacing the Starswab® will be the white capped eSwab®. The eSwab® is acceptable for anaerobic cultures and will fully replace the Starswab. Ordering guides will be updated soon with the removal of the Starswab®.

**Discontinued product:** Starswab® Anaerobic transport system collection kits

**Replacement product:** eSwab® (white) Aerobic/Anaerobic swab collection kits

If there are any questions regarding this change, please contact your OSF Laboratory Clinical Representative.

Atlas Test Updates...

**Effective on 8/26/2021:**

1) OSF System Laboratory is turning OFF Mayo test code (temporarily) CITR and is recommending Mayo test code GENOR (FCA24) be ordered in the interim.

2) OSF System Laboratory is turning ON Mayo test code MAGRU and turning OFF obsolete Mayo test code MAGNR.

3) OSF System Laboratory is turning OFF Mayo test code (temporarily) NEZPP and is recommending Mayo test code GENOR (ZPP) be ordered in the interim.

4) OSF System Laboratory is turning ON Mayo test code MAGES and turning OFF obsolete code FMGA.

5) OSF System Laboratory is turning OFF OSF test code (temporarily) LAMOS and is recommending Mayo test code GENOR (LAMO) be ordered in the interim.

6) OSF System Laboratory is turning OFF OSF test code (temporarily) TOPIRA and is recommending Mayo test code GENOR (TOPI) be ordered in the interim.

OSF SFMC Flow Cytometry holiday hours...

In observation of the Labor Day holiday, the OSF HealthCare Saint Francis Medical Center Laboratory Flow Cytometry department will not be staffed on Sunday, Sept. 5th or Monday, Sept. 6th.

If a specimen for lymphocyte subset testing (TBCEL, LAB1527 or TBLTD, LAB2347) or the HLA-B27 (LAB1897) cannot be received into the Flow department by noon on Saturday, Sept. 4th, it will need to wait to be collected until the following week due to stability limitations of the specimen for testing.

For any questions, please contact the OSF Lab Flow Cytometry department or your Laboratory Clinical Representative.

Questions??

If you are an OSF Laboratory Outreach client and you have a billing-related question, please contact OSF’s Patient Accounts and Access Center billing department at (309) 683-6750.

The PAAC billing agents will be happy to assist you with your inquiry.

If you have other questions, please contact OSF’s Laboratory Customer Support department at (800) 533-6730 and they will direct you to the appropriate Laboratory Mission Partner.
Chronic Myeloid Leukemia...

Currently, both qualitative and quantitative BCR/ABL1 testing are recommended as part of a diagnostic workup of patients with a suspicion of CML, and NCCN guidelines indicate that a quantitative mRNA transcript level should be obtained at diagnosis.

- Different Mayo tests (particularly ID: BCRFX) offer diagnostic BCR/ABL1 tests that start with qualitative testing and will reflex to quantitative when indicated.
  
  * Mayo’s initial qualitative test detects common transcript fusions such as p210, p190 and other rare fusions including p230 and more. If p210 or p190 are specifically identified, then quantitative testing is performed to provide the initial transcript level which is used as a baseline for monitoring during treatment.

- Once a patient is being monitored, specific quantitative PCR tests (Mayo Test IDs: BCRAB or BA190) are available and include an easy to follow graph tracking patient transcript levels.

**PH-Negative MPN’s Molecular Landscape...**

PV, ET, and PMF lack BCR/ABL1 fusion and are known as Ph-negative MPNs. These MPNs have three major driver mutations that provide important diagnostic and prognostic information. Because they are mutually exclusive of each other, these molecular signatures provide a road map to guide proper test utilization during workup of the classical Ph-negative MPN cases.

- Mayo recommends ordering the PVJAK test when PV is suspected. Mayo will first test for the JAK2 V617F mutation which will then automatically reflex to the JAK2 exon 12-15 mutations only when clinically necessary and appropriate.
  
  * This would prevent clients from having to order Mayo test JAK2B, which interrogates the V617F mutation and Mayo test JAKXB which interrogates exons 12-15 if the JAK2 V617F test comes back negative.

  * The fee schedule for JAK2B and PVJAK are the same and will only differ if there is a need to reflex to exons 12-15.

- When ET or PMF are suspected, please utilize (Mayo Test ID: MPNR). This algorithmic approach starts with JAK2 V617F and then automatically reflexes to CALR and then to MPL when appropriate.

**Reflexive Testing Approaches...**

Mayo’s reflexive testing approaches begin with the most common mutation first and progressively move toward the next common mutations in search of an answer. These approaches provide convenient, cost-effective, and clinically relevant information, and they remove the burden of complex molecular test ordering from busy clinicians and pathologists.

If there are any questions regarding this information, please contact your OSF HealthCare Saint Francis Medical Center Laboratory Clinical Representative by emailing SFMC.LaboratoryServices.75005-OutreachClientRepresentatives@osfhealthcare.org.

August 2021