

Laboratory News

Saint Francis Medical Center



OSF[®]
HEALTHCARE

May 2019

OSF bringing GIP PCR Testing In-house...

OSF HealthCare Saint Francis Medical Center is bringing a new test into the Laboratory to better care for our patients; this is achieved by improving turnaround times, beginning at the time of specimen collection and ending with the final results in an ordering provider's hands. Unlike the traditional stool culture and Enzyme Immunoassay (EIA) testing for stool pathogens, the new Gastrointestinal Pathogen Panel (GIP, LAB5003) at OSF can detect multiple viral, bacterial, and parasitic infectious pathogens that can potentially be missed with the current testing methodologies. This new test is FDA-cleared and is a multiplex PCR assay performed on the BioFire FilmArray® analyzer and can simultaneously detect and identify up to 22 pathogens from stool samples in Cary-Blair transport media. This test will be replacing the current GIP testing that is sent out to Mayo Clinic Laboratories and will be going live on June 6th, 2019. For any specific questions or concerns regarding this new assay, please contact Dr. John Farrell, the Medical Director of the Clinical Microbiology & Serology Labs at (309) 624-9127. If you have any questions regarding the collection of patient specimens please contact your OSF Laboratory Clinical Representative or Customer Support at (800) 533-6730.

Mayo Clinic Laboratories Test Updates...

Effective June 11, 2019, the below tests will be made obsolete by Mayo and will no longer be orderable. OSF's Mayo Representatives have provided notice that they are in the process of building the replacement tests, but they are not currently available. When the replacement tests are available, a memo will be sent out to all Clients via the OSF System Lab Notifications email that is used to distribute the monthly Newsletters.

Effective on 06/04/2019:

- 1) OSF System Laboratory will turn off Mayo Orderable test GIP (LAB4809) and will activate the OSF Orderable test GIP (LAB5003).

Effective on 06/11/2019:

- 1) OSF System Laboratory will turn off obsolete Mayo codes: DMS1, ENC1, EPS1, ENS1, and DMC1.
→ **When new replacement test codes are available, a memo will be sent out to OSF Clients advising of available replacement testing.**

Atlas LabWorks Maintenance Update...

Effective May 20, 2019 at 08:00am, an Atlas LabWorks maintenance update will be rolled out in the web-based version. This update will not change any workflows currently in place; it's purpose is to reduce the lag time between placing a patient order and in getting back to the main Patient Search screen. For more details, please see the memo that was distributed or contact your OSF Laboratory Clinical Representative today!

OSF HealthCare ranked by *Forbes* magazine for Second Consecutive Year...

For the second consecutive year, the OSF HealthCare System has been named one of the best employers in the United States for 2019 by *Forbes* magazine as well as the highest-ranked Illinois-based health care system in the state of Illinois. <https://www.forbes.com/best-employers/#61cc8665461b> & <https://week.com/news/peoria-news/2019/04/17/osf-healthcare-named-one-of-the-best-employers-in-the-u-s-by-forbes/>

May brings Awareness to many important Professions...

If you know any Nurses, Hospital Workers, Police Officers, or EMS Crew Members - please remember to thank them for all of their dedication and hard work this month; as they all have their professional recognition weeks in May.

- **National Nurses Week: May 6th—12th, 2019**
- **National Hospital Week: May 12th—18th, 2019**
- **National Police Week: May 12th—18th, 2019**
- **National Emergency Medical Services Week: May 19th—25th, 2019**

The month of May also hosts Lupus Awareness Month and National Blood Pressure Month.

*"If you don't make peace
with your past, it will
keep showing up in your
present..."*

- Wayne Dyer

Recent Atlas Test Changes...

Effective on 4/19/2019:

1) OSF System Laboratory turned off obsolete Mayo test code AVP. A new code CPAVP is in process of being built.

Effective on 5/1/2019:

1) OSF System Laboratory turned on Mayo test code CPAVP to replace the obsolete AVP code.



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 and 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.

OSF HealthCare & Mayo Clinic Laboratories Partnership presents a Spotlight on Chronic Liver Disease

OSF HEALTHCARE SAINT FRANCIS MEDICAL CENTER SYSTEM LABORATORY & MAYO CLINIC LABORATORIES

By: *Raechel Pfahl, MLT (ASCP), BBA, MBA*

Chronic Liver Disease Overview...

Liver disease can be caused by a variety of different factors with origins including viruses, metabolic states, auto-immune disorders, genetic causes, or even various forms of cancer. Chronic liver disease is defined as a disease of the liver which lasts six months or less; and while chronic liver disease cannot be cured, preventative care can greatly reduce disease progression and improve the patient's quality of life. As such, liver disease (chronic or not) is a quickly growing concern for most healthcare providers. Recently, Mayo Clinic research indicates there could be upwards of around 844 million people (or more) worldwide suffering from various stages of chronic liver disease. OSF HealthCare and Mayo Clinic Laboratories both feel that it is important to be able to offer appropriate testing options for our Providers so that they may provide the best care for patients. To that end, OSF is offering a new test via the partnership with Mayo—the NASH-FibroTest Panel; OSF previously offered the NASH FibroSure test through Mayo that was then sent on to LabCorp for specimen testing.

What is NAFLD and NASH...

NASH is an acronym for Non-Alcoholic Steatohepatitis, which is the more advanced form of NAFLD, or Non-Alcoholic Fatty Liver Disease. According to the American Liver Foundation, NASH is a type of advanced liver disease, that when compared to alcohol-induced liver damage, is clinically indistinguishable even though the cause(s) are completely different and unrelated. The American Liver Foundation states that the most common cause of NASH is long-term obesity. Currently, in the United States alone, there are roughly 80-100 million people who are living with NAFLD; and according to Mayo research, more than 25% of these individuals will go on to develop NASH if left undiagnosed and/or untreated.

For more information regarding NAFLD and NASH, please visit the American Liver Foundation's website: <https://liverfoundation.org/>. You can also visit Mayo Clinic's page dedicated to NASH: <https://www.mayoclinic.org/diseases-conditions/nonalcoholic-fatty-liver-disease/symptoms-causes/syc-20354567>.

Mayo's NASH-FibroTest Panel...

Mayo Clinic Laboratories offers the only 2nd generation NASH testing currently available for patient testing on the market. The NASH-FibroTest panel is comprised of three components—the NASHTest2, the SteatoTest2, and the FibroTest.

Each component tests for something different; the NASHTest2 estimates the amount of liver inflammation present in a patient and gives a quantitative assessment of Steatohepatitis and can predict the outcome of a patient's liver. The SteatoTest2 quantitatively estimates the amount of steatosis present in a patient's liver and the FibroTest estimates the amount of fibrosis present in a patient's liver and can estimate the patient's long-term liver-related mortality.

The NASH-FibroTest panel at Mayo enables providers to make a diagnosis and to establish a follow-up treatment plan for their patients. The 2nd generation test does not require a patient's BMI; it is also non-invasive and is performed on a pair of blood samples that can be drawn on an outpatient basis.

To order this test for a patient, please see the requirements below.

⇒ **Epic Test Name & Orderable ID:**

Non-Alcoholic Steatohepatitis (NASH) - FibroTest, Serum and Plasma; Mayo Code: **NSFIB**

⇒ **Epic Mnemonic:** LAB5058

⇒ **Specimen Requirements:**

****This test requires one full gold top tube and one full gray top tube.** Both the gold top and the gray top must be centrifuged within two hours of collection. Each specimen must be aliquoted and labeled appropriately; the gold top as serum and the gray top as plasma. In addition to being aliquoted, the gold top serum needs to be protected from light within four hours of collection.

#NASHEDU

ACCORDING TO SURVEYED
AMERICAN PHYSICIANS

2 MAIN HURDLES IMPEDE
PROPER MANAGEMENT
OF NAFLD | NASH PATIENTS

#1 PATIENTS ARE NOT AWARE
THEY ARE DEVELOPING
A SERIOUS LIVER DISEASE

#2 MOST PATIENTS ARE ASYMPTOMATIC
UNTIL THE LAST STAGES OF THE DISEASE

Study conducted on a sample of 392 US specialists,
in partnership with Project In Knowledge - October 2017

THE NASH EDUCATION PROGRAM

AMERICAN LIVER FOUNDATION

If you have further questions about Mayo testing or about any of the information in this educational spotlight, please contact your OSF Laboratory Clinical Representative today!

Raechel Pfahl 309-624-9100
Sabrina Mullins 309-624-9144

9 out of 10 HCPs feel
that a NASH diagnosis
is sometimes or
often initially
missed.

IT'S TIME
TO GET REAL
ABOUT
LIVER
HEALTH