

# Pathology and Laboratory Medicine New Test Announcement

PRC-PALM-5 17 poloro 1-frm1: New Test Announcement Form

## Test Name: Rapid Pathogen Identification (RPID)

Test Change Effective Date: 11/14/18 Memo Release Date: 11/15/2018

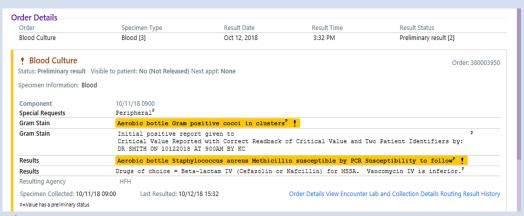
#### **Test Background:**

RPID is a PCR-based reflex assay that enables rapid detection of pathogens causing bloodstream infections from positive blood cultures in <2h from initial critical value report following 24-48 hours of incubation. It can identify 24 pathogens and 3 resistance markers allowing for immediate changes to antibiotic treatment. RPID will now be performed on all first positive blood cultures within a 14 day period with the exception of blood cultures containing gram positive bacilli. This will shorten time to pathogen identification by 1-2 days from current state by eliminating 24-48 hours of subculture.

#### **Links To Medical Literature:**

https://www.ncbi.nlm.nih.gov/pubmed/26639226 https://www.ncbi.nlm.nih.gov/pubmed/27543412

#### **Report Content:**



#### **Locating Test Results In Epic:**

Test results will be reported within the blood culture report along with resistance markers and HFHS approved treatment recommendations. The critical value notification call will include a reminder to check back in EPIC in 2h for the RPID organism identification.

#### **Result Interpretation:**

Timely caregiver intervention in response to RPID results is essential for improved patient outcomes and to justify the resources required to provide RPID results 24/7.

<u>Epic/Atlas Order code:</u> NA <u>CPT Code:</u> NA

Insurance Prior-Authorization: NA

### Acceptable Specimen Source(S):

Testing is performed on positive blood cultures. No additional specimen is required.

#### **Causes For Rejection:**

Patients with previous positive blood cultures within a 14 day period will not receive RPID testing.

#### For More Information:

For Questions About This New Test Contact: Dr. Samuel or Dr. Tibbetts @ 313-916-1041

http://pathology.hfhs.org/lug Search our Electronic Lab Users Guide Test Catalog

313.916. LABS (5527) for Lab Customer Service or to speak with a Pathologist