

December 12, 2017

To: Hospital and Immediate Care Professional Staff
 From: Department of Pathology and Laboratory Medicine
 Subject: Rapid Influenza A/B and RSV Testing by PCR

Effective **December 13, 2017** Rapid Influenza A/B and RSV testing by PCR will be offered at all NorthShore Hospitals and Immediate Care locations. This assay detects Flu A/B and RSV with >95% sensitivity and specificity and requires no reflex testing to other methods for confirmation. Ordering and specimen collection information is outlined below:

Epic ID	LAB1850
Specimen	Universal Transport Media inoculated with Nasopharyngeal swab (please see collection instructions on Pulse at http://pulse/Physicians/MedicineResidencyEducation/Pages/ClinicalProtocols.aspx)
Turn-Around Time	<45 minutes (may be longer at peak Influenza season)

At this time Rapid Influenza A/B and RSV testing is only available at certain clinical locations. Please reference the following chart to determine which testing options are available for your patients:

Test	TAT Estimated Price	EPIC Test Code	Emergency Departments and Immediate Care Locations	Hospital Out-Patients	ICU and Pediatric In-Patients	Other In-Patients
Flu/RSV PCR Point-of-care	30-45 min \$\$	Lab1850	Available	Not Available	Available	Not Available
Flu/RSV PCR Laboratory Batch-Format	12-24 hr. \$\$	Lab2971	Not Recommended	Available	Not Recommended	Available
RVP Respiratory Virus Panel	8-24 hr. \$\$\$\$	Lab2705	Not Recommended but Available	Not Recommended but Available	Available	Available

For questions please contact the Microbiology Lab clinical team of Drs. Erin McElvania, Tom Thomson, Sanchita Das, Robert Benirschke or Kamal Singh at 847-570-2733