



To: UPHS Providers

From: **Kyle Rodino, PhD, Department of Pathology and Laboratory Medicine, HUP Onyeka Nwankwo, MD, Division of Infectious Diseases, PAH On behalf of the Penn Medicine Respiratory Pathogen Committee**

Date: September 16, 2024

Re: **Update to Seasonal Respiratory Virus Testing**

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### Update to Seasonal Respiratory Virus Testing

As we enter respiratory virus season, the updated Seasonal Respiratory Virus Profiles for inpatient, ED, and ambulatory environments will be available on September 17, 2024 with the following options and indications:

#### Inpatient (CCH/PMPH):

Seasonal Respiratory Virus Profile, Inpatient ✓ Accept

**Last COVID-19 Result**

No results found for: "SARSCOV2"

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Only order asymptomatic admission testing for specific indications defined by the Hospital Epidemiology Group.

- Symptomatic Diagnostic Testing - COVID-19+FLU A/B+RSV
- Behavioral Health or Psychiatry Inpatient - COVID-19
- Obstetrics - COVID-19
- Admission for Deceased Donor Organ Transplant or Heart/Lung Organ Transplant Recipient - COVID-19
- Hemodialysis - COVID-19
- Clearance for Transfer to Another Facility - COVID-19
- Neonatal - COVID-19

ⓘ Next Required ✓ Accept

#### Inpatient (HUP, PAH, PPMC)

**Last COVID-19 Result**

No results found for: "SARSCOV2"

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Only order asymptomatic admission testing for specific indications defined by the Hospital Epidemiology Group.

- Symptomatic Diagnostic Testing - COVID-19+FLU A/B+RSV
- Behavioral Health or Psychiatry Inpatient - COVID-19
- Obstetrics Delivery - COVID-19
- Admission for Allo/Auto SCT or CART, Admission for Planned Chemotherapy - COVID-19
- Admission for Deceased Donor Organ Transplant or Heart/Lung Organ Transplant Recipient - COVID-19
- Hemodialysis - COVID-19
- Hyperbaric Therapy - COVID-19
- Clearance for Transfer to Another Facility - COVID-19
- Nursery/Pediatric - COVID-19

**Inpatient (HUP Cedar)****Last COVID-19 Result**

No results found for: "SARSCOV2"

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Only order asymptomatic admission testing for specific indications defined by the Hospital Epidemiology Group.

- Symptomatic Diagnostic Testing - COVID-19+FLU A/B+RSV
- Behavioral Health or Psychiatry Inpatient - COVID-19
- Hemodialysis - COVID-19
- Clearance for Transfer to Another Facility - COVID-19

**ED (HUP/PPMC/PAH/HUP Cedar):**

**Last COVID-19 Result**

No results found for: "SARSCOV2"

Only order asymptomatic admission testing for specific indications defined by the Hospital Epidemiology Group.

## Approved Asymptomatic Special Indications

Admitted to Double Occupancy Room (PPMC ACE, PAH, HUP Cedar)  
 Behavioral Health or Psychiatry Inpatient  
 Obstetrics (HUP, CCH)  
 Admission for Allo/Auto SCT or CART or Planned Chemotherapy (HUP34, PAH)  
 Admission for Deceased Donor Organ Transplant  
 Heart or Lung Organ Transplant Recipient  
 Hemodialysis  
 Hyperbaric Therapy (HUP34, PPMC)

- Symptomatic - COVID-19+FLU A/B+RSV  
 Symptomatic discharge - COVID-19 + FLU A/B  
 Asymptomatic special indication, as listed above - COVID-19

**ED (CCH/PMPH):****Last COVID-19 Result**

No results found for: "SARSCOV2"

Only order asymptomatic admission testing for specific indications defined by the Hospital Epidemiology Group.

## Approved Asymptomatic Special Indications

Admitted to Double Occupancy Room (PPMC ACE, PAH)  
 Behavioral Health or Psychiatry Inpatient  
 Obstetrics (HUP34, CCH)  
 Admission for Allo/Auto SCT or CART or Planned Chemotherapy (HUP34, PAH)  
 Admission for Deceased Donor Organ Transplant  
 Heart or Lung Organ Transplant Recipient  
 Hemodialysis  
 Hyperbaric Therapy (HUP34, PPMC)

- Symptomatic - COVID-19+FLU A/B+RSV  
 Symptomatic discharge - COVID-19+FLU A/B+RSV  
 Asymptomatic special indication, as listed above - COVID-19

**Ambulatory (HUP/PPMC/PAH/HUP Cedar): COVID + Flu A/B****Ambulatory (CCH/PMPH): COVID + Flu A/B + RSV**

À la carte selection of respiratory virus testing (e.g. Flu A/B only) will not be available due to limitations in the assay manufacturing. For expanded respiratory pathogen testing, the Respiratory Pathogen Profile (RPP) is available. Use of RPPs should be reserved for severely immunocompromised patient populations or patients who are critically ill with lower respiratory illness, e.g.:

- Liquid oncology, HSCT or CAR-T patients currently receiving therapy
- Patients being admitted for or recipients of solid organ transplant
- Critically ill pediatric patients AFTER targeted respiratory virus testing is negative
- Critically ill (ICU) patients with evidence of pneumonia
- Patients with established severe underlying respiratory pathology (e.g. COPD, ILD)

Repeat testing and “test of cure” testing are not recommended. Please consider the medical necessity and clinical utility of the RPP for your patient when ordering.

### **Respiratory Pathogen Dashboard**

For up to date information on circulating respiratory viruses, please view the [Penn Medicine Respiratory Pathogen Weekly Summary](#) dashboard.

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