

To: UPHS Providers

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behalf of the Penn Medicine Respiratory Pathogen Committee

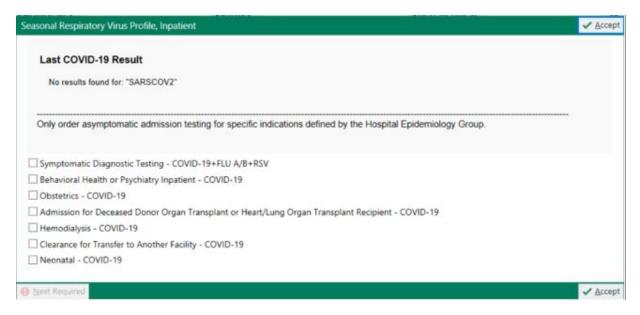
Date: September 16, 2024

Re: Update to Seasonal Respiratory Virus Testing

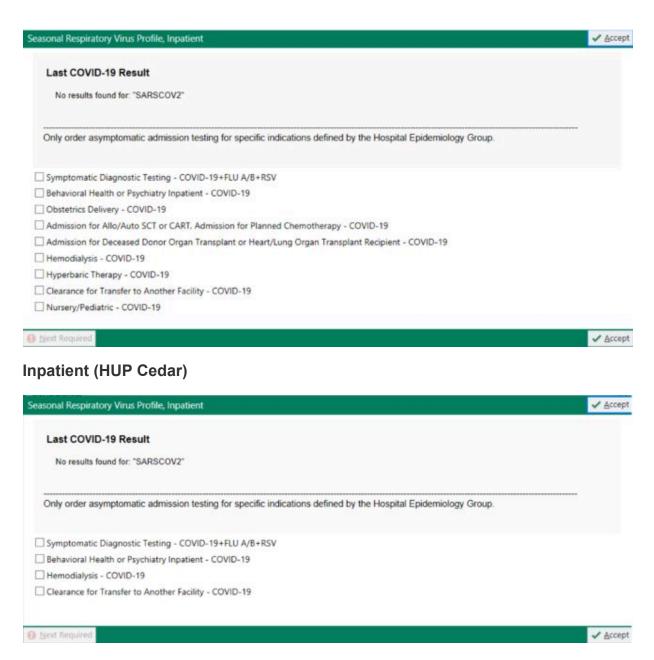
Update to Seasonal Respiratory Virus Testing

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

Inpatient (CCH/PMPH):



Inpatient (HUP, PAH, PPMC)



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





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 <u>Penn Medicine Respiratory Pathogen Weekly Summary</u> dashboard.

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