

USA HEALTH COVID-19 testing process for pediatric patients at Children's & Women's Hospital

All pediatric patients who are being admitted to Children's and Women's Hospital will now be tested for COVID-19 at admission. This will include patient's being admitted through the ED, direct admits or transfers from outside hospitals.

- The nomenclature for the tests that are currently being used are:
 - Routine = Synergy
 - Rapid = Biofire
- Patients who are seen in the ED and are **symptomatic** for COVID-19 but **do not require admission** will have **Routine/Synergy** testing performed.

A COVID-19 Testing powerplan has been created to prompt the ordering provider to select the correct isolation status (if needed) and correct COVID-19 test. This powerplan will be embedded as a sub-plan into all current Admission order sets.

COVID-19 Power Plans have two Prompts: Prompt 1 (Asymptomatic / Not a PUI) and Prompt 2 (Symptomatic / PUI). Symptomatic / PUI patients that are admitted through the ED will likely already have testing ordered and this does not need to be repeated.

1. Asymptomatic / not a PUI – If being admitted to the wards, then use Prompt 1
 - no isolation needed
 - Lab default: Routine/Synergy.
 - o If patient needs emergent aerosol-generating procedure then Rapid/Biofire should be selected and the default Routine/Synergy order should be unclicked. For all Rapid/Biofire orders, ID approval is required and the **approval code should be put in comments section**)
2. Asymptomatic / not a PUI – If being admitted to the **PICU or heme/onc** unit, then choose **Prompt 1 but Rapid test needs to be ordered**
 - no isolation needed
 - Lab default: Routine/Synergy **but Rapid/Biofire test needs to be ordered.**
 - o Routine/Synergy order can be unclicked and option to override the default order pops up and Rapid/Biofire can be ordered (ID approval required for Biofire and **code should be put in comments section**)
3. Symptomatic / PUI – choose Prompt 2
 - o Isolation (order), order automatically defaults to droplet precautions but can be changed to airborne
 - o Lab default: Rapid/Biofire
 - (ID approval required for Biofire and **code should be put in comments section**)
4. All COVID testing will 'expire' after 7 days, and therefore, patients who have been admitted for 7 days will need to be re-tested using the Routine/Synergy order. A Cerner prompt will remind the admitting team to order a new test if the patient's test is 7 days old.

There will be a reference text that the provider can open to review symptoms/signs/risk factors for COVID and aerosol-generating procedures. If reference text is clicked it will not take you out of the order set