

COVID-19 Update

Interim Guidance for the Care of Inpatient Pediatric Patients with Confirmed or Suspected COVID-19

Please be advised that these recommendations may change based on current best practice guidance and availability of supplies

1. Any child admitted to the floor or PICU with fever, cough and respiratory symptoms should be tested (if testing is available) for COVID 19 because we cannot differentiate clinically between COVID 19 and other respiratory viruses without testing.
 - a. COVID 19 testing is done at Beaumont for **inpatients** and the turnaround time is 24 hours.
2. Room placement:
 - a. The child will be placed in a single room (no cohorting)
 - b. Limit the number of providers seeing the patients
3. Personal Protection equipment (PPE):
 - a. Gowns, N-95 masks, eye protection (shield or goggles) and gloves) should be used by health care providers caring for patients with confirmed or pending COVID 19 test
4. Airborne isolation is not required for confirmed or suspected COVID-19 patients, and should be prioritized for situations involving aerosol-generating procedures
 - a. Airway suctioning: Prioritize the use of airborne isolation and N-95 respirators for providers
 - i. Use inline suction catheter for airway suctioning in intubated patients
 - ii. Avoid routine airway suctioning (or any intervention that increase the likelihood of coughing) if possible
 - b. Bi-PAP: Limit the use of Bi-PAP if possible – if Bi-PAP is required, prioritize the use of airborne isolation and N-95 respirators for providers
 - c. Bag-mask valve ventilation and intubation/extubation: Prioritize the use of airborne isolation and N-95 respirators for providers
5. Respiratory care:
 - a. Limit the use of high flow nasal cannula (HFNC) if possible
 - b. Use MDI instead of nebulizers if possible to deliver bronchodilators
 - c. Limit chest physiotherapy except for the respiratory vest
6. Employees who are at high risk for contracting or experiencing complications from COVID-19
 - a. Contact your supervisor if you believe you are high-risk for COVID-19 (CDC high-risk criteria)
7. Employees who become exposed to a confirmed COVID-19 patient without appropriate PPE

- a. Contact your supervisor and/or Employee Health Services