ACH COVID-19 Screening
Inpatient Areas

This pathway is intended as a guide for staff/providers and is not intended to replace clinical judgement.

***No UAMS TRAINEES are to be involved in the care of a patient with acute respiratory symptoms unless they have completed COVID-19 training—See JEDI app***

Otherwise no trainees

**SYMPTOMS**

Acute onset of any of the following symptoms:
- Fever and/or chills
- Cough
- Sore throat
- New loss of taste or smell
- Nausea, vomiting, or diarrhea
- Muscle or body aches (not explained by exercise or activity)

OR

**EXPOSURE**

Close contact with person with laboratory-confirmed COVID-19 or person under investigation for COVID-19

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**STOP**

- Place patient on Special Respiratory Enhanced Contact Isolation (see yellow PPE box)
- Limit care providers entering room
- Review current visitor guidelines on the Arkansas Children’s webpage

**POSITIVE**

- Notify Attending and Nursing Staff/Team Leader
- External to AC call 1-800-743-3616 with questions

**NEGATIVE**

**Personal Protective Equipment (PPE)**
- Standard isolation mask for routine care
- N-95 mask (FIT test required) or CAPR (MAXAIR PAPR) for aerosol-generating (likely to produce cough) procedures
- Eye protection
- Gown
- Gloves

**Diagnostic Testing:**

- Order “COVID-19 Panel”, Select “ACH In-House”. Collect (1) NP swab in viral transport media and send to the main lab. If we run out of viral transport media, (1) NP swab in normal saline is acceptable for COVID-19 testing; however the RPP will not be able to be performed.
- Consider testing for flu and/or Respiratory Pathogen Panel (RPP) as clinically indicated

**Patient Care**

- Special Respiratory Enhanced Contact Isolation (signs on all doors)
- Direct care providers only to care for patient (no orientees or students)
- Disposable equipment is used for patient care. (DO NOT remove equipment, stethoscope, etc)
- Advise patient and family to not leave room. If caregiver must leave hospital, place mask on caregiver. All meals for patients/caregivers will be delivered to room.

**Infection Prevention**

- Communicate with Inpatient team leader/PCM as necessary
- Add rule-out COVID-19 header in Epic chart
- Ensure staff has implemented Special Respiratory Enhanced Contact Isolation
- Please call IP on-call with questions

**Inpatient Team Leader/PCM**

- Notify Team Leader/PCM if on shift
- Cluster care and limit number of staff for routine care of patient
- Notify Nursing Supervisor/AOC
- Ensure special respiratory enhanced contact isolation is in place
- Ensure RN/Provider wear PPE, have been FIT tested or have CAPR
- Collect list of staff members who came into contact with patient

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Questions? E-mail covid-19taskforce@archildrens.org
**ACU COVID-19 Positive Screen Pathway**

**Inpatient Areas**

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**Otherwise no trainees**

### Symptoms
- Acute onset of any of the following symptoms:
  - Fever and/or chills
  - Cough
  - Sore throat
  - New loss of taste or smell
  - Nausea, vomiting, or diarrhea
  - Muscle or body aches (not explained by exercise or activity)
- Shortness of breath or difficulty breathing
- Fatigue
- Headache
- Congestion or runny nose

### Exposure
- Close contact with person with laboratory-confirmed COVID-19 or person under investigation for COVID-19

### Initiate IMMEDIATE Special Respiratory Enhanced Contact Isolation Precautions
- Limit care providers entering room
- Review current visitor guidelines on the Arkansas Children's webpage
- Ensure documentation of respiratory symptoms, duration, timing of onset, and ill family members/close contacts
- Ensure all accompanying family members remain at bedside with patient
- Consider other etiologies based on history of travel or exposure

### Personal Protective Equipment (PPE)
- Standard isolation mask for routine care
- N-95 mask (FIT test required) or CAPR (MAXAIR PAPR) for aerosol-generating (likely to produce cough) procedures (Nebulizer/Suctioning/HHFNC/Intubation)
  - Eye protection
  - Gown
  - Gloves

### General Aerosol Generating Procedures:
- Nasopharyngeal swab
- Tracheal intubation/extubation
- Suction before/after intubation
- Nebulizer treatments
- Manipulation of oxygen masks
- Manual ventilation
- Bronchoscopy
- Non-invasive ventilation
- Defibrillation
- Chest physiotherapy
- High flow oxygen
- Tracheostomy
- Manipulation of BiPAP mask
- Open endotracheal suction

### 2019 Novel Coronavirus SARS-CoV-2 PCR (COVID-19) Test Results

**Positive**
- Disclose to family
- Move patient to negative pressure room
- Continue current management of patient per standard of care

**Negative**
- Disclose to family
- Place on appropriate respiratory contact isolation for patients with respiratory symptoms
- Continue routine management of patient per standard of care

### Patient Ready for Discharge:
- Review follow-up recommendations
- Supportive care including hydration and antipyretics
- Quarantine instructions, including duration
- Follow up with PCP
- Provide caregiver with AC RN triage line should questions arise: 1-800-743-3616
- CDC home care guidance

### Negative Pressure Rooms:
- 4C med: 3 rooms: 4C-04, 4C-05, 4C-06
- 4D Neuro: 2 rooms: 4D-05, 4D-06
- 3D: 3 rooms: 3D-03, 3D-04, 3D-05
- PICU: 2 rooms: Rm 23, Rm 26
- ED: rooms 1, 3, 8, 10, 12, 14, 15, Decon
- NICU: MP3, 4, and 5
- ACNW: 2 Inpatient rooms 17 and 20

**Nursing Supervisor will assign rooms**

Questions? E-mail covid-19taskforce@archchildrens.org
<table>
<thead>
<tr>
<th>Addendum to Clinical Guidelines for Bed Placement</th>
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<tbody>
<tr>
<td>3/25/20 V.1.0</td>
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<tr>
<td><strong>COVID-19 (confirmed positive)</strong></td>
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<tr>
<td>• Place patient on Special Respiratory Enhanced Contact Isolation precautions</td>
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<tr>
<td>• Place patient in an Airborne Infection Isolation Room (AIIR); if AIIR not available, place in negative pressure room or regular patient room with door closed</td>
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<tr>
<td><strong>R/O COVID-19 (formerly PUI)</strong></td>
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<tr>
<td>• Place patient on Special Respiratory Enhanced Contact Isolation precautions</td>
</tr>
<tr>
<td>• Place patient in a regular private room with door closed</td>
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