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

Personal Protective Equipment (PPE)
- Standard isolation mask for routine care
- N95 mask (FIT test required) or CAPR (MAXAIR PAPR) for aerosol-generating (likely to produce cough) procedures
- Eye protection
- Gown
- Gloves

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: E/O, N95, evacuator, scope, etc.
- Advise patient and family to not leave room. If caregiver must leave room, caregiver should wash hands and don PPE. If patient leaves the room, caregivers will be directed 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 to have CAPR
- Collect list of staff members who came into contact with patient

Questions? E-mail covid-19taskforce@archildrens.org

GO TO CORONAVIRUS POSITIVE SCREEN PATHWAY FOR INPATIENT
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**ACH COVID-19 Positive Screen Pathway**

**Inpatient Areas**

- **SYMPTOMS**
  - Acute onset of fever AND/OR cough OR shortness of breath

- **EXPOSURE**
  - Close contact with person with laboratory-confirmed COVID-19 or person under investigation for COVID-19
  - Travel to area where COVID-19 is endemic:

**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 all family members/close contacts
- Ensure all accompanying family members remain at bedside with patient
- Consider other etiologies based on history of travel or exposure

**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 eligible with AC RN triage line should questions arise: 1-800-743-3616
- NICU home care guidance

**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/HFNC/Intubation)
- Eye protection
- Gown
- Gloves

**General Aerosol Generating Procedures**

- Non-invasive ventilation
- Defibrillation
- Chest physiotherapy
- High flow oxygen
- Tracheostomy
- Manipulation of BIPAP mask
- Open endotracheal suction

**Negative Pressure Rooms**

- **C 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**

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<table>
<thead>
<tr>
<th>COVID-19 (confirmed positive)</th>
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<th>R/O COVID-19 (formerly PUI)</th>
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<tbody>
<tr>
<td>Place patient on Special Respiratory Enhanced Contact Isolation precautions</td>
<td>Place patient in a regular private room with door closed</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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