ACH COVID-19 Screening
Emergency Department

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 fever
- OR cough
- OR shortness of breath
- AND

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


---

**STOP**
- Place mask on patient, family, and escorting staff
- Patient stable: Triage RN will escort patient out the entrance of ED to the Decontamination Room. Negative pressure rooms on Zone 1 (rooms 8, 10, 12, 14, 15) can be used.
- Place patient on Special Respiratory Enhanced Contact Isolation (see yellow PPE box)

---

**Patient Care**
- Special Respiratory Enhanced Contact Isolation (signs on all doors)
- Direct care providers only to care for patient (no orientees or students)
- Disposable protective equipment is used for patient care. (DO NOT remove equipment, stethoscope, etc)
- Same RN to triage patient, complete primary assessment, and complete necessary orders
- Advise patient and family to not leave room and provide TL/PCM phone number to call for questions
- Registration & Financial Counseling to be completed over phone
- Cluster care = minimize room entry

**ED Team Leader / ED PCM**
- Notify ED PCM on shift/on call
- Ensure airway and enhanced contact isolation is in place
- Ensure RN/Provider wear PPE, have been FIT tested or have CAPR
- Collect list of patients in triage waiting room when patient entered ED
- Collect list of staff members who came in contact with patient (ED, Security, EVS, Admissions, etc.)

---

**Personal Protective Equipment (PPE)**
- Regular 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

---

**YES = POSITIVE SCREEN**

- Proceed as normal
- Provide mask for patients with respiratory symptoms and place on respiratory contact precautions

**NO = NEGATIVE SCREEN**

- Proceed as normal
- Patient can be placed in any open room

---

**GO TO CORONAVIRUS POSITIVE SCREEN PATHWAY FOR ED**

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

---

Last updated: 3-20-2020
V.1.2
ACH COVID-19 Positive Screen Pathway
Emergency Department

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

***No UAAMS TRAINNEES 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 fever AND/OR cough OR shortness of breath
- AND

**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

**Personal Protective Equipment (PPE)**
- Regular mask for routine care
- N-95 mask (FFP test required) or CapR (M2AAV5/RPP) for aerosol-generating (likely to produce cough) procedures
- Eye protection
- Gown
- Gloves

- Respiratory symptoms, duration, and timing of onset
- Ask about all family members/close contacts
- Ask that all accompanying family members remain at bedside with patient
- Consider other etiologies based on history of travel or exposure

**Testing Decision Making**

<table>
<thead>
<tr>
<th>Clinical Features</th>
<th>Risk Factors</th>
<th>No Testing</th>
<th>RPP Testing</th>
<th>COVID-19 Testing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asymptomatic</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Acute Respiratory Infection</td>
<td>Travel OR Close contact with someone (confirmed with COVID-19)</td>
<td>YES if not sending RPP NO if sending RPP</td>
<td>YES</td>
<td>NO if I/IV/PP (1) OR (2) and patient is well YES if (1) contact to a known COVID-19 contact/PUI*</td>
</tr>
<tr>
<td>Acute Respiratory Infection requiring hospitalization or critically ill</td>
<td>Travel OR Close contact with someone (confirmed with COVID-19)</td>
<td>NO</td>
<td>YES</td>
<td>(Call ADH to expand, complete PUI/HL-06 forms and RedCap survey) (Patient Safe to use out of viral transport media)</td>
</tr>
</tbody>
</table>

1. Order “COVID-19 by PCR” - Select “External Reference Lab” - Collect (1) NP swab in viral transport media and send to main lab.
2. Order “COVID-19 by PCR”, Select “Arkansas Department of Health”. Print and complete CDC PUI and ADH HL-06 forms. Complete RedCap Online Survey in COVID-19 order. Collect (1) NP swab in viral transport media and send to the main lab along with the CDC PUI and ADH HL-06 forms. 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.

**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

**Admission**
- Admit to an appropriate inpatient isolation room
- Mask patient, family/caregiver, and staff during transport
- Call ADH and fill out PUI form (if testing)

Questions? E-mail covid-19taskforce@archildrens.org
### Addendum to Clinical Guidelines for Bed Placement

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