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 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

OR
Travel to area where COVID-19 is endemic


Yes = Positive Screen

No = Negative Screen

Stop

• Place standard isolation 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)

Inform ED Team Leader, Attending
• External to AC please call 1-800-743-3616 with questions
• Internal to AC please call IP on-call with any questions that are outside the guidance provided here (does not fit the guideline)

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

Proceed as normal
Patient can be placed in any open room

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)
• Same RN to triage patient, complete primary assessment, and complete necessary orders
• Advise patient and family to not leave room and provide 1/PCP 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 airborne 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.)

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

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

**Emergency Department**

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**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


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**Initiate IMMEDIATE Special Respiratory Enhanced Contact Isolation Precautions**
- Place standard isolation mask on patient, family/caregiver, escorting staff
- Escort patient & family immediately to a negative pressure isolation room
- Place in private room with door closed if negative pressure room unavailable

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**History & Physical Exam**
- Respiratory symptoms, duration, and timing of onset
- Ask about ill 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

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**Testing Decision Making**

<table>
<thead>
<tr>
<th>Clinical Features</th>
<th>Risk Factors</th>
<th>COVID-19 Testing</th>
<th>RPP Testing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asymptomatic</td>
<td>None</td>
<td>NO</td>
<td>NO</td>
</tr>
<tr>
<td>Acute Respiratory Infection</td>
<td>Travel OR Close contact with someone (confirmed) with COVID-19</td>
<td>YES if (+) contact to a known COVID-19 contact/PUI</td>
<td>As clinically indicated</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>YES <em>Sterile Saline ok if run out of viral transport media</em></td>
<td>As clinically indicated</td>
</tr>
</tbody>
</table>

1. Order "COVID-19 Panel", select "External Reference Lab". Collect (1) NP swab in viral transport media and send to main lab.
2. 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.

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**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

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**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)

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<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>
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