ACNW COVID-19 Screening
Emergency Department

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

Screening (Staff member screening to wear appropriate mask and protective per universal masking protocol during screening process)
Screen all patients/family/caregivers on arrival to ED for exposure to COVID-19 positive person or PUI

SYMPTOMS
Acute onset of any of the following symptoms:
- Fever and/or chills
- Shortness of breath or difficulty breathing
- Cough
- Fatigue
- New loss of taste or smell
- Nasal congestion or runny nose
- Muscle or body aches (not explained by exercise or activity)

EXPOSURE (Patients)
Close contact with person with laboratory-confirmed COVID-19 or person under investigation for COVID-19 in the past 14 days

Patient Referrals:
Answers to screening questions will be obtained from OSH and on arrival to ED

Patients arriving by EMS will be screened during radio report or at EMS door

Adults visiting Arkansas Children’s:
Take the adult’s temperature. Ask if adult has any of the above symptoms and/or has been tested for COVID-19 or contact with someone who has tested positive for COVID-19 in past 14 days:

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

STOP
- Place mask on patient, family, and escorting staff
- Patient stable: Notify charge nurse, he/she will determine who will escort patient to AIIR rooms 6 and 7, negative pressure rooms 21, 22, 23, 24.
- Place patient on Special Respiratory Enhanced Contact Isolation (see yellow PPE box)

YES = POSITIVE SCREEN

Informe ED Team Leader, Attending

ED Team Leader
- Notify ED TL on shift/on call
- Ensure Special Respiratory Enhanced Contact Isolation (Signs on all doors)
- Ensure RN/Provider wear PPE, have been FIT tested or have EAPR
- Staff complete PPE Assessment in EPIC

UNEXPECTED

NO = NEGATIVE SCREEN

Proceed as normal
Face mask on patient and place patient in any open room
Behavioral health patients: provide wire-free mask

GO TO CORONAVIRUS POSITIVE SCREEN PATHWAY FOR ED

UNEXPECTED
ACNW COVID-19 Positive Screen Pathway

Emergency Department

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**SYMPTOMS**
Acute onset of any of the following symptoms:
- Fever or chills
- New/temporary lost of taste or smell
- Muscle or body aches

**EXPOSURE**
[Details about exposure to COVID-19 not provided]

**Admisision to Facility**
- Symptomatic
- Asymptomatic + Exposure (at least 5 days after exposure)

**Clinical Features**
- Asymptomatic
- Symptomatic

**Testing Decision Making**

<table>
<thead>
<tr>
<th>Clinical Features</th>
<th>Flu Testing</th>
<th>RPP Testing</th>
<th>COVID-19 Testing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asymptomatic - No exposure or illness (first 3 days)</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
</tr>
<tr>
<td>Asymptomatic - Exposure (at least 5 days after exposure)</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
</tr>
<tr>
<td>Symptomatic + Exposure (at least 5 days after exposure)</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
</tr>
<tr>
<td>Symptomatic + Exposure (acute COVID-19 with moderate/severe symptoms)</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
</tr>
</tbody>
</table>

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

**Discharge**
- Review results of N95 fit testing
- Supportive care including hydration
- Quarantine instructions, including duration
- Follow-up with PCP

**Other Diag nostic Testing**
- Portable CE: if clinically warranted
- CT not indicated unless concern for other processes
- Consider other laboratory testing to guide clinical management

**Admission**
- Obtain RPP and COVID swabs for all admissions
- Admit to an appropriate inpatient isolation room
- Mask patient, family, and staff during transport