ACNW COVID-19 Screening
Ambulatory Care

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

Screening
(Staff member screening to wear regular mask during screening process)
- All patients screened on arrival by Kiosk or Admissions
- Screen all patients/family/caregivers on arrival for exposure to COVID-19 positive person or PUI, travel to endemic area AND for the following symptoms:
  - Fever AND/ OR Cough OR Shortness of breath

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

STOP
- Place mask on patient, family, and escorting staff
- Notify ED Team Leader
- Escort to Emergency Department

NO = NEGATIVE SCREEN
Proceed as normal. Mask if only symptoms present and send to destination.

YES = POSITIVE SCREEN
- External to AC please call 1-800-743-3616 with questions
- Internal to AC please call Infection Prevention RN with any questions that are outside the guidance provided here (does not fit the guideline)

Caregiver Positive Screen
If caregiver/family member screens positive, refer them to their Primary Care Provider OR if caregiver is unstable, follow normal escalation procedure, including proper isolation.

Questions? E-mail covid-19taskforce@archildrens.org
ACNW COVID-19 Positive Screen Pathway
Ambulatory Care

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

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

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

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

**Clinical Features**

<table>
<thead>
<tr>
<th>Clinical Features</th>
<th>COVID-19 Testing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asymptomatic</td>
<td>None</td>
</tr>
<tr>
<td>Acute Respiratory Infection</td>
<td>1. Reference Lab (LabCorp): Order &quot;2019 Novel Coronavirus SARS-CoV-2 by PCR&quot;. Collect (1) NP swab in viral transport media and send to main lab. 2. PUI form must accompany RPP test to the lab. Lab will order COVID-19 (ADH) test. If we run out of viral transport media, (1) NP swab in sterile saline is acceptable for COVID-19 (ADH) testing; however, the RPP will not be able to be performed.</td>
</tr>
<tr>
<td>Acute Respiratory Infection requiring hospitalization or critically ill</td>
<td>YES (To ADH with PUI form) <em>Sterile Saline ok if run out of viral transport media</em></td>
</tr>
</tbody>
</table>

**Testing Decision Making**

**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 (nebulized treatments, Swabbing for tests)
- Eye protection
- Gown
- Gloves

**General Aerosol Generating Procedures**
- collection of sputum sample; tracheal intubation; suction before or 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; or endotracheal suction.

**Provider Resources**
- Infection Prevention Clinician Resources
- CDC Information for Healthcare Professionals
- Arkansas Department of Health: 2019 Novel Coronavirus
- Interim Guidance for Implementation Home Care of People Not Requiring Hospitalization for 2019 Novel Coronavirus

**Discharge**
- Review follow-up recommendations
- Supportive care including hydration and antipyretics
- Quarantine instructions, including duration
- Process for revisit
- Provide caregiver with AC RN triage line should questions arise: 1-800-743-3616
- Consult with Infection Prevention as needed
- CDC home care guidance

**Transfer to Emergency Department**
- Ensure proper isolation protocol is followed
- Call ED Team Lead and plan for transfer to emergency department

Questions? E-mail covid-19taskforce@archildrens.org
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 regular mask during screening process)
- Screen all patients/family/caregivers on arrival to ED for exposure to COVID-19 positive person or PUI, travel to endemic area AND for the following symptoms:
  - Fever AND/OR Cough OR Shortness of breath
- 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

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

Patient Care
- Special Respiratory Enhanced Contact Isolation (signs on all doors)
- Attend/ Fellow/APN and RN 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 TL phone number to call for questions
- Registration & Financial Counseling to be completed over phone
- If advised by IP, collect 1 NP swab for respiratory pathogen panel (ACH) and possible ADH testing
- Cluster care – minimize room entry

ED Team Leader
- Notify ED TL 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 patient’s in triage waiting room when patient entered ED
- Collect list of staff members who came into contact with patient (ED, Security, EVS, Admissions, etc.)

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

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

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

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

**Testing Decision Making**

<table>
<thead>
<tr>
<th>Clinical Features</th>
<th>COVID-19 Testing</th>
<th>1-Reference Lab (LabCorp): Order &quot;2019 Novel Coronavirus SARS-CoV-2 by PCR&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asymptomatic</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>Acute Respiratory Infection</td>
<td>NO if Flu/RPP (+) OR (-) and patient is well YES if (+) contact to a known COVID-19 contact/PUI¹</td>
<td></td>
</tr>
<tr>
<td>Acute Respiratory Infection requiring hospitalization or critically ill</td>
<td>YES [To ADH with PUI form]</td>
<td><em>Sterile Saline ok if run out of viral transport media</em>²</td>
</tr>
</tbody>
</table>

Other Diagnostic Testing

- Portable CXR if clinically warranted
- CT not indicated unless concern for other process
- Consider other laboratory testing to guide clinical management

**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

**General Aerosol Generating Procedures:**
- collection of sputum sample; tracheal intubation; suction before or 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; or endotracheal suction.

**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, and staff during transport
- Call ADH and fill out PUI form (if testing)

Questions? E-mail covid-19taskforce@archildrens.org
ACNW COVID-19 Screening
Inpatient Areas

Screening
(Staff member screening to wear regular mask during screening process)
- Screen all patients/family/caregivers for exposure to COVID-19 positive person or PUI, travel to endemic area AND for the following symptoms:
  - Fever AND/OR Cough OR Shortness of breath

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

**POSITVE**
- Place patient on Special Respiratory Enhanced Contact Isolation (see yellow PPE box)
- Move patient to a negative pressure room with door closed if available
- If no negative pressure room available, place in private room with door closed
- Limit care providers entering room
- Review current visitor guidelines on the Arkansas Children’s webpage
- Notify Attending and Nursing Staff/Team Leader
- External call RN Hotline 1-800-743-3616

**NEGATIVE**
- Continue routine management of patient per standard of care

**Diagnostic Testing:**
- 2019 Novel Coronavirus SARS-CoV-2 PCR (1 nasopharyngeal swab in viral transport media, if not available sterile saline ok must complete ADH PUI form and send with swab to lab)
- Consider testing for flu and/or Respiratory Pathogen Panel (RPP) as clinically indicated

**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 Infection Prevention with questions

**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.

**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

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

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

**Initiate IMMEDIATE Special Respiratory Enhanced Contact Isolation Precautions**
- Ensure patient is in a negative pressure room with door closed if available
- If no negative pressure room available, place in private room with door closed
- Limit care providers entering room
- Review current visitor guidelines on the Arkansas Children’s webpage

**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 (Nebulizer/Suctioning/HHFNC/Intubation)
- Eye protection
- Gown
- Gloves

**General Aerosol Generating Procedures**
- Collection of sputum sample; tracheal intubation; suction before or 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; or endotracheal suction.

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

**POSITIVE**
- Disclose to family
- 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:**
- Inpatient rooms 17 and 20

Questions? E-mail covid-19taskforce@archildrens.org
ACNW COVID-19 Screening
Perioperative 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
OR
Travel to area where COVID-19 is endemic

Risk of aerosolization?

NO

YES

Intubate/extubate patient in PACU Room 1
Place HEPA filter on mapleson circuit
Limit personnel involved in care
All must wear eye protection and N-95 mask or PAPR

Move patient to OR suite 1 for procedure if NOT an aerosolizing procedure

POSITIVE SCREEN

NEGATIVE SCREEN

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 (Nebulizer/Suctioning/HHFNC/Intubation)
- Eye protection
- Gown
- Gloves

General Aerosol Generating Procedures:
collection of sputum sample; tracheal intubation; extubation; suction before or 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; endotracheal suction; aerodigestive procedures; or upper endoscopy.

For any conditions not satisfied by this pathway, please contact Infection Prevention on-call