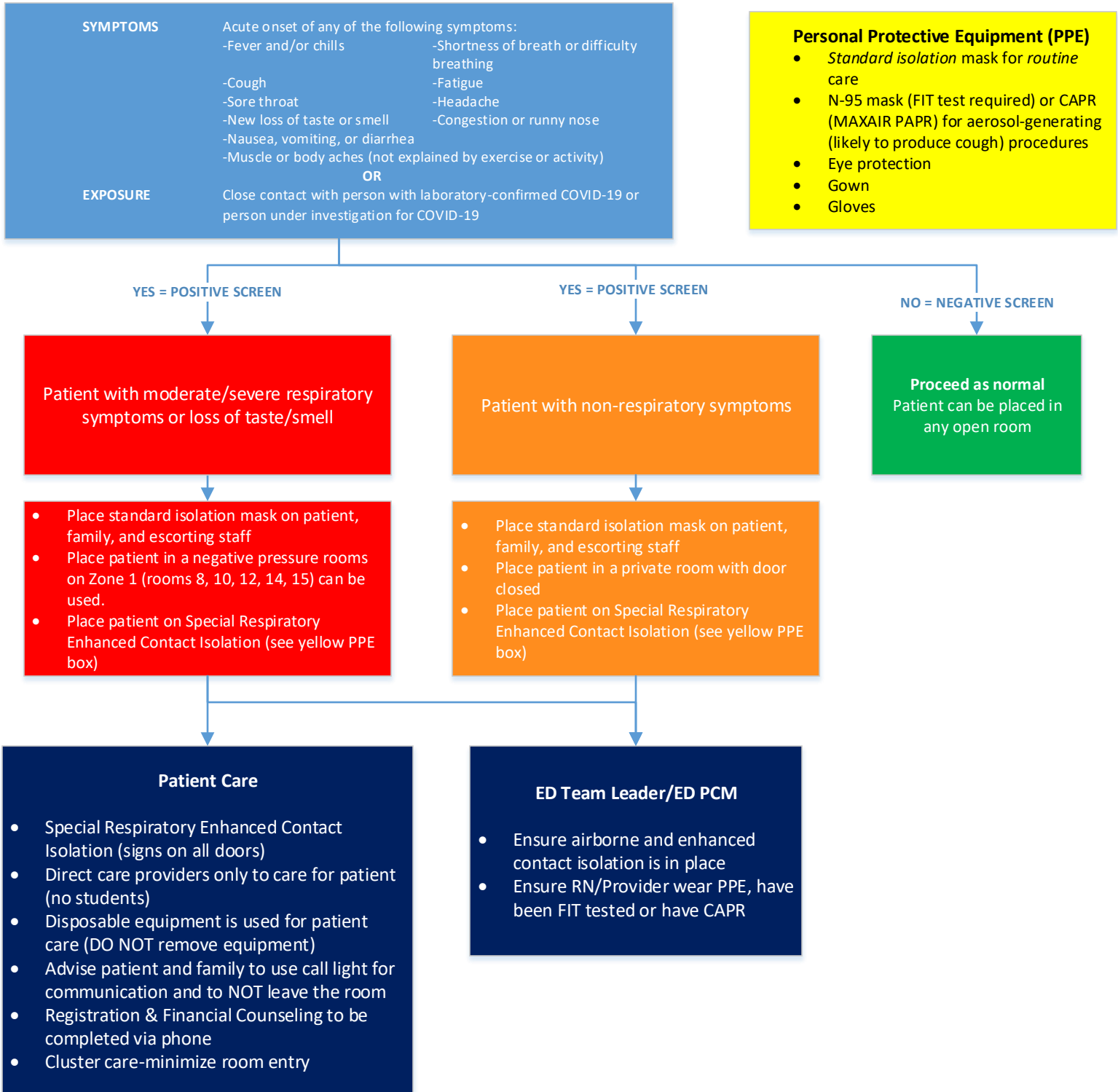


ACH COVID-19 Screening Emergency Department

This pathway is intended as a guide for staff/providers and is not intended to replace clinical judgement.
Students refer to educational institution guidelines for caring for COVID positive patients



GO TO COVID-19 PATHWAY FOR ED

ACH COVID-19 Pathway Emergency Department

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Students refer to educational institution guidelines for caring for COVID positive patients

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
- If no room available, place in negative pressure waiting room
- If no room available, place patient in waiting room 1

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

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
- Eye protection
- Gown
- Gloves

General Aerosol Generating Procedures:

- Nasopharyngeal swab
- Tracheal intubation/extubation
- Suction before/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
- Open endotracheal suction

Testing Decision Making

Clinical Features	Flu Testing	RPP Testing	COVID-19 Testing ¹
Asymptomatic – No exposure Discharging from ED	NO	NO	NO
Asymptomatic + Admission to Facility	NO	NO	YES
Asymptomatic + Exposure (at least 5 days after exposure)	NO	NO	YES
Symptoms* compatible with acute COVID-19 with mild symptoms (discharge)	YES	NO	YES
Symptoms* compatible with acute COVID-19 with moderate/severe symptoms (admission)	YES	As clinically indicated	YES

(1) Order ACH COVID-19 by RT-PCR. Collect (1) NP swab in viral transport media and send to main lab. If we run out of viral transport media, (1) NP swab in normal saline is acceptable for COVID-19 PCR testing; however the RPP will not be able to be performed.

Other Diagnostic Testing

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

*Symptoms compatible with acute COVID-19

- Fever or chills
- Cough
- Shortness of breath or difficulty breathing
- Fatigue
- Muscle or body aches
- Headache
- New loss of taste or smell
- Sore throat
- Congestion or runny nose
- Nausea or vomiting
- Diarrhea

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Testing should be based on clinical suspicion

All patients being tested for COVID-19 require quarantine

Discharge

- Review follow-up recommendations
- Supportive care including hydration and antipyretics
- Quarantine instructions, including duration
- Follow up with PCP

[CDC home care guidance](#) -English version
[CDC home care guidance](#)-Spanish version

See [Guidelines for Patients on Special Respiratory Enhanced Contact Isolation](#) for information on transporting patients

Admission

- Admit to an appropriate inpatient isolation room
- For patients going to CVICU or Hem/Onc, rapid test must be resultd prior to transfer to unit
- Mask patient, family/caregiver, and staff during transport
- Call ADH and fill out PUI form (If testing)

Addendum to Clinical Guidelines for Bed Placement

3/25/20 V.1.0

COVID-19 (confirmed positive)	<ul style="list-style-type: none"> Place patient on Special Respiratory Enhanced Contact Isolation precautions 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
R/O COVID-19 (formerly PUI)	<ul style="list-style-type: none"> Place patient on Special Respiratory Enhanced Contact Isolation precautions Place patient in a regular private room with door closed

Negative Pressure Rooms:

4C med: 4C-05, 4C-06, 4C-07
 4D Neuro: 4D-05, 4D-06
 3D: 3D-03, 3D-04, 3D-05
 3E: 3E-01, 3E-02, 3E-03, 3E-04
 PICU: 23, 24, 25, 26
 ED: 1, 3, 8, 10, 12, 14, 15, Decon
 NICU: MP 1, 2, 3, 4, 5
 ACNW- 2 Inpatient rooms 17 and 20

Nursing Supervisor will assign rooms