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Resources & Updates

Resources:

- Adult ED Overarching Responsibilities & Procedures
- UCM Coronavirus (COVID-19) Resource Center
- For clinical questions regarding the care of COVID PUIs or COVID patients, [page the COVID Resource Team](#) (p30028)

Reference Pathways:

- Adult Transfer to A Safe Haven
- Dr. Stork to Comer
- MDI & Nebs
- Pre-Procedure/Surgery/Direct Admit
- Exposed
- Adult Resp. Failure & Cardiac Arrest
- Adult Surge Transfer Process to Comer PICU
- Adult Surge Transfer Process to Comer Inpatient (non-ICU)

Recent Updates:

- 7/24/20
 - Removed routine testing of asymptomatic ED discharges (Except discharge to psych facility or congregate living)
- 7/14/20
 - Added guidance for asymptomatic patients exposed to COVID-19
 - Condensed pathway content and added links to pathways reference pathways
 - Added criteria for symptomatic testing if previously positive
 - Changed COVID lab orders to panels

[\(archived updates\)](#)

Patient Arrival

Screening role based on arrival mode:

- Maryland Entrance: Pivot RN
- EMS: Charge RN

Additional Orders/Guidance for

- Trauma, Surgical/Procedural, or patients needing urgent dialysis:
 - Follow: [Pre-Procedure Pathway](#)
- Expired Patients:
 - Order - [COVID-19 Routine Nasal sample](#)
- Confirmed COVID-19 Positive Patients:
 - Order - [Enroll in confirmed COVID-19](#)
- Exposed Patients ([definition](#)):
 - Order - [Enroll in COVID-19 Exposed](#)

Does the patient meet any of the following?

- Patient has Symptoms Concerning for COVID-19 ([symptoms](#))
- Physician identifies the patient as PUI
- Patient is unable to reliably answer questions related to symptoms
- Patient is critically ill (e.g. cardiac arrest, stroke alerts, or STEMI)
- Previously positive

Symptomatic Pathway: PPE

- Staff: Gown, Gloves, Eye Protection, and Surgical Mask
- Patient: Place a surgical mask on the patient ([rationale](#)) (if [refused](#)) ([updated visitor policy](#))
 - [Guidance for patients unable to wear masks or on a ventilator](#) (only wear N95s/Respirators for [aerosol generating procedures](#))

Does the patient need admission (Inpatient or Observation) (considerations)?

Asymptomatic Pathway: Has the patient had a negative COVID-19 Result in the last 48 hours?

Yes → Repeat testing not required

No → Will the patient be admitted?

Will the patient be admitted?

No → Discharge to a psych facility?

Yes → Order Testing

Order Testing

- Order: [COVID-19 Testing Panel](#). includes:
 - Routine Nasal Sample
 - Isolation Precautions:
 - Contact
 - Special Respiratory
 - Pathway enrollment order
- [Click here for orders if patient is being discharged to psychiatric facility](#)

Admit & Continue Isolation

- Order: [IP Admission Floor Order Set](#)
- You do not need test results prior to transporting patient to inpatient unit
 - Patients admitted with pending results should be admitted as with Special Respiratory & Contact Precautions

Repeat testing not required

Discharge to a psych facility?

Yes → Order Testing

No → Discharge to congregate living?

Discharge to congregate living?

Yes → Order Testing

No → Discharge normally without testing

Discharge normally without testing

Order Testing

- Order: [COVID-19 Rapid Testing Panel](#)
 - Rapid Nasal Sample
 - Isolation Precautions:
 - Contact
 - Special Respiratory
 - Pathway enrollment order

Order Testing

- Order: [COVID-19 Testing Panel](#). includes:
 - Routine Nasal Sample
 - Isolation Precautions:
 - Contact
 - Special Respiratory
 - Pathway enrollment order

Discharge (Patient can be discharged with COVID-19 results pending)

- Confirm that contact information in [demographics](#) is correct ([rationale](#))
- Provide [patient education materials](#) (available in EPIC to add to AVS)

Post Discharge Follow-up

- ED Staff Member to Notify Patients of Results

Collect PUI tests in the ED prior to admission

Order:

PUI Labs:

- ER Panel 1
- ER Panel 2
- CBC with diff
- PTT/INR
- MRSA Nasal Swab
- Portable Chest X-Ray
- EKG

For Females <54 years old: Order: [Pregnancy Test](#)

- Proceed with any other labs required for care

Has the patient already tested positive for COVID-19 in the last 48 hours?

Yes → Admit as Confirmed

No → Order COVID-19 Panel

Order COVID-19 Panel

- Order: [COVID-19 Testing Panel](#) includes:
 - Routine Nasal Sample
 - Isolation Precautions:
 - Contact
 - Special Respiratory
 - Pathway enrollment order

Tube COVID-19 Specimen Directly to Microbiology (Tube Station 906)

If capacity allows await COVID-19 Test Results Prior to Admitting

- Order [urine tests \(linked\)](#) for patients with consolidative PNA on CXR
- Treat as if patient has COVID-19
- If the ED has capacity, wait to page the admitting service until the COVID-19 test result returns so the patient can be triaged to the appropriate service.
- If the ED does not have capacity or you need immediate assistance from an admitting service page them to ask for assistance while awaiting the test result:
 - [MICU \(p7465\)](#)
 - [Hospitalist Service \(p9100\)](#)

Negative / In-Process

Admit and Continue Isolation

- For PUIs Place Admission Orders:
 - Order: [Admission Order Set](#)
 - Patients admitted with pending results should be admitted as with Special Respiratory & Contact Precautions

Transport

- Request transport, and inform transport that patient is a COVID-19 Positive Patient
 - [SOP: Transporting a Suspected or Confirmed Coronavirus Disease](#)
- Once patient is transported, RN contacts EVS at 5-5537 for "Novel Coronavirus" clean.
 - [SOP: Environmental Cleaning and Waste Removal for Suspected or Confirmed Coronavirus Disease 2019 \(COVID-19\)](#)

Is the patient going to a facility or ESRD on dialysis?

Yes → Order COVID-19 Rapid Panel

No → Order COVID-19 Routine Panel

Order COVID-19 Rapid Panel

- Order: [COVID-19 Rapid Testing Panel](#). includes:
 - Rapid Nasal Sample
 - Isolation Precautions:
 - Contact
 - Special Respiratory
 - Pathway enrollment order

Order COVID-19 Routine Panel

- Order: [COVID-19 Testing Panel](#). includes:
 - Routine Nasal Sample
 - Isolation Precautions:
 - Contact
 - Special Respiratory
 - Pathway enrollment order

Primary RN Tube Specimens Directly to Micro (Tube Station 906) (instructions)

Discharge (Patient can be discharged with COVID-19 results pending)

- If patient requires home oxygen: [Consult Case Management \(p7070\)](#)
- Prescribe appropriate [discharge medications](#)
- Confirm that contact information in [demographics](#) is correct ([rationale](#))
- Send patient home on isolation and provide education materials:
 - Instruct patient and family to wear masks in transit and remain home until we reach out to them with the results (expected within 5 days)
- Provide [patient education materials](#) (available in EPIC to add to AVS) ([Discharge education materials for employees](#))
- The UCARS ride service can be used to transport the patient home
 - The patient should wear a mask while in-transit
- RN contacts EVS at 5-5537 for "Novel Coronavirus" clean. [SOP: Environmental Cleaning and Waste Removal for Suspected or Confirmed Coronavirus Disease 2019 \(COVID-19\)](#).

Post Discharge Follow-up

- ED Staff Member to Notify Patients of Results

Admit as Confirmed

- Order: [Enroll in confirmed COVID-19 Pathway](#)
- Order [Lab Add-Ons](#)
- Admit:

	ICU	Floor
Page:	MICU (p7465)	Hospitalist Service (p9100)
Order:	Admission Order Set	Admission Order Set