

Penn Medicine Princeton Health COVID-19 (Inpatient) Infection Control and Patient Management Guidance

Version 11; Last Modified: 4/15/2020

Phase of Care	Location	Notes	Precautions	PPE	PPE single/extended use	Room Assignment
Person Under Investigation (PUI) OR COVID-19 Positive Patient	IP	<ul style="list-style-type: none"> Provider evaluated patient in ED and admitted patient for further treatment. COVID-19 specimen was collected with results pending or confirmed. Place precautions signage on door 	DROPLET + CONTACT + eye protection	Patient: surgical/procedure mask when outside room for tests and treatment. (can wear inside room when staff are providing care.) All staff: ~surgical/procedure mask ~Face Shield ~gloves ~gown	For PUI: Single use of mask, gloves and gowns and reusable face shield is the preferred practice when provider cares sequentially for more than one PUI For COVID-19 +: Extended use of mask + reusable face shield and gown is preferred practice. Gloves must be changed in between patients.	Private room with negative pressure (CDC allows for use of non-negative pressure room as long as aerosolizing procedures are not being performed)
Person Under Investigation (PUI) OR COVID-19 Positive Patient	IP ^Any aerosolizing procedures		AIRBORNE + CONTACT + eye protection (For the period in which the aerosolizing procedure is being performed and 60 minutes following the aerosolizing procedure)	Patient: Unmasked All staff: ~PAPR ~gloves ~gown OR ~N95 ~Face shield ~gloves ~gown	For PUI: Single use of mask, gloves and gowns and reusable face shield is the preferred practice when provider cares sequentially for more than one PUI patient. For COVID-19 +: Extended use of PAPR/ N95 + reusable face shield and gown is preferred practice provider cares sequentially for more than one COVID-19 +. Gloves must be changed in between patients.	Private room with negative pressure
Person Under Investigation (PUI)	Obtaining COVID-19 specimen Any respiratory sampling		AIRBORNE + CONTACT + eye protection	Patient: Unmasked All staff: ~PAPR ~gloves ~gown OR ~N95 ~Face shield ~gloves ~gown	For PUI and respiratory sampling: Single use of PAPR or N95 + reusable face shield, gloves and gown is the preferred practice when obtaining a respiratory sampling	Specimen Collection: private room, negative pressure recommended if available

^Aerosol-generating procedures include: oxygen > 6LPM, nebulized medications, intubation, CPR, manual ventilation with a bag/mask or bag/tube, ventilator disconnection, extubation, biPAP/CPAP, trach care, open suctioning, respiratory sampling, bronchoscopy, active labor with pushing, c-section.

<https://www.cdc.gov/coronavirus/2019-nCoV/index.html>

Penn Medicine Princeton Health COVID-19 (Inpatient)

Infection Control and Patient Management Guidance

Version 11; Last Modified: 4/15/2020

* **Single use** of respiratory protection is the preferred practice when the provider cares sequentially for more than one “COVID-19 rule out” patient (inpatient locations) or moves sequentially between rooms of mixed patient populations (ED). The single use of mask/face shield reduces the risk of cross transmission of COVID-19 when providing direct care for possible infected and susceptible patients in the same unit/location.

****Extended use** of respiratory protection is the preferred practice when the provider cares sequentially for more than one COVID-confirmed patient on the same unit/location. Extended use means that the provider does not remove respiratory protection between each patient contact. To be effective, provider must not touch respiratory protection during extended use. Extended use applies to the use of mask/face shield (for routine care) or to the use of N95 mask + cleanable face shield or surgical mask/face shield or PAPR (for aerosol generating procedure).

*****Reuse** of N95 respirators is the preferred practice when the provider repeatedly enters the room of a COVID-19 rule out or COVID-19 confirmed patient who is undergoing aerosol-generating procedures/treatments. Reuse of N95 respirators can apply to the repeated use of the respirator on the same patient (if the patient is COVID-19 rule out) or to multiple patients (if all patients are COVID-19 confirmed). The N95 respirator may then be reused for the entire shift. Reuse of respirators requires use of a cleanable face shield or a surgical mask/face shield that is worn over an N95 respirator.