

Personal Protective Equipment (PPE) for staff caring for patients with suspected or known COVID-19

Ambulatory, Emergency Department, and Acute Care

Progressive Care or ICU patients with suspected or known COVID-19

Patients with suspected or known COVID-19 without aerosol generating procedures

Patients with suspected or known COVID-19 who undergo **aerosol generating procedures ***

Required transmission-based precautions:

- Airborne Respirators (N95 respirator mask OR half facepiece reusable respirator OR PAPR)
- Cohort and negative airflow room if available
- Contact (gown and gloves)
- Eye protection (goggles or face shield, eyeglasses not sufficient)
- Keep door closed
- Wear same mask throughout patient encounters until breaks, place in reprocessing bin

Required transmission-based precautions:

- Droplet (surgical mask)
- Contact (gown and gloves)
- Eye protection (goggles or face shield, eyeglasses not sufficient)
- Cohort and negative airflow room if available
- Keep door closed
- Wear same mask throughout patient encounters until breaks, place in reprocessing bin

Required transmission-based precautions:

- Airborne Respirators (N95 respirator mask OR half facepiece reusable respirator OR PAPR)
- Contact (gown and gloves)
- Eye protection (goggles or face shield, eyeglasses not sufficient)
- Cohort and negative airflow room if available, prioritize if:
 - >4L oxygen requirement
 - Wheezing requiring frequent nebulization
- Keep door closed
- Place N95 respirator mask in reprocessing bin after procedure/treatment

Patients with suspected or known COVID-19 who undergo **aerosol generating procedures ***

Place N95 respirator mask in reprocessing bin after procedure/treatment

*Aerosol generating procedures:

- Nebulization
- Sputum induction
- High flow oxygen
- Positive pressure ventilation (BiPAP, CPAP)
- Endotracheal intubation
- Airway suction
- High frequency oscillatory ventilation
- Tracheostomy
- Chest physiotherapy
- Bronchoscopy

Why is droplet surgical mask appropriate for COVID-19 patients with no aerosol generating procedures? COVID-19 is transmitted primarily through Droplet. It has the potential to be transmitted through Airborne, but only when aerosol generating procedures occur.