

PERSONAL PROTECTIVE EQUIPMENT (PPE) FOR STAFF AND PROVIDERS CARING FOR PATIENTS WITH SUSPECTED OR KNOWN COVID-19

All sites where suspected or known COVID-19 patients are receiving care.

COVID-19 is a DROPLET-generated virus, and DROPLET precautions are necessary.

NO aerosol-generating procedures or treatment.

Required transmission-based precautions:

- Droplet (surgical mask)
- Contact (gown and gloves)
- Eye protection (goggles or face shield—personal eyeglasses are NOT sufficient)
- Cohort and negative airflow room if available
- Keep door closed

*Aerosol-generating procedures and treatments:

- Nebulization
- Airway suction
- Sputum induction
- High-flow oxygen (>6L)
- Positive-pressure ventilation (BiPAP, CPAP)
- Mechanical ventilation
- High-frequency oscillatory ventilation
- Tracheostomy
- Endotracheal intubation
- Positive-pressure sleep
- GI/Endoscopy
- Pulmonary function test
- Chest physiotherapy
- Bronchoscopy
- Nasopharyngeal swab
- Nasal wash
- Transesophageal Echocardiography (TEE)
- Lung biopsy
- G-tube placement
- Thoracentesis
- ENT procedures (laryngoscopy/nasal endoscopy)

When you are performing an aerosol-generating procedure*, an interventional or surgical procedure, or caring for an obstetrical patient in active labor you should ALWAYS utilize AIRBORNE precautions

Required transmission-based precautions:

- Airborne respirators (N95 respirator or PAPR or half-mask respirator. Note, half-mask respirator cannot be used during surgical or interventional procedures if in direct line of the operative or procedural field)
- Contact (gown and gloves)
- Eye protection (face shield or goggles—personal eyeglasses are NOT sufficient)
- Cohort and negative airflow room if available, prioritize if:
 - > 6L oxygen requirement
 - Wheezing requiring frequent nebulization
- Keep door closed

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