|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Risk Level | Recommended PPE  | Precautions Recommended | Air Pressure Required  | Reference Documents |
| Low risk / pre-procedure screening* Confirmed negative COVID-19 status1 and
* Asymptomatic with no exposure risk
 | When patients have **tested negative,1** clinical staff would use: * Approved Mask2
* Eye protection (face shield, goggles or safety glasses)
* Social distancing when possible (>6 feet)
* Gloves (if anticipated contact with secretions)
 | * **Standard**
* **Droplet**
* **Eye Protection**
 | None required, use air pressure **appropriate for the procedure** being performed  | * Universal mask and face coverings for employees, patients and visitors
* Reusing an Approved Mask or Face Covering
* Testing Guidelines (many location specific guidelines)
* Donning and Doffing Signs
* Equipment and Room Cleaning Guidelines
* N95, PAPR and Half Mask Respirator Use, Cleaning, and Sterilization Guidelines
* Appropriate Gown Use for Contact with Patients
* Airborne Contaminant Clearance Table
 |
| Low Risk Patients * Asymptomatic for COVID-19

and * No known exposure to COVID-19
 | When **patients are asymptomatic**, clinical staff would use:* Approved Mask2
* Eye protection (face shield, goggles or safety glasses)
* Social distancing when possible (>6 feet)
* Gloves (if anticipated contact with secretions)
 | * **Standard**
* **Droplet**
* **Eye Protection**
 | **None required**  |
| Moderate Risk Patients:* Suspected (symptomatic or known exposure) or confirmed positive COVID-19 status
 | When **patients are suspected** **or confirmed COVID-19**, for general care delivery, clinical staff would use at minimum:* Approved Mask2
* Eye protection (face shield, goggles or safety glasses)
* Social distancing when possible (>6 feet)
* Gloves (required if physical contact)
* Gown (required if physical contact)

If **direct care >30 min** during a single encounter or per clinical judgment5 in COVID care delivery areas, add:* Respirator (P100, P95, N95 or PAPR)
 | * **Standard**
* **Droplet**
* **Eye Protection**
* **Contact**
 | **None required**, keep door closed, if able4 |
| High Risk Patients* Undergoing aerosol generating / high risk procedure3

and* Suspected, positive, or unknown COVID-19 status
 | When patient is undergoing an **aerosol generating / high risk procedure** and for the length of time specified for airborne contaminant removal following the procedure, clinical staff would use:* Respirator (P100, P95, N95 or PAPR)
* Eye protection (face shield or goggles)
* Gown
* Gloves
 | * **Standard**
* **Airborne**
* **Eye Protection**
* **Contact**
 | **Negative Pressure**, if patient is **suspected or positive,** if available4 |

|  |
| --- |
| **\*\* TABLE 1. Aerosol Generating / High Risk Procedures** |
| Bronchoscopy  |
| Cardiopulmonary Resuscitation  |
| Endoscopic, Intranasal, or Oral Procedures |
| Intubation / Extubation |
| Lung Biopsy |
| Manual Ventilation  |
| Nebulized Treatment |
| Non-invasive Positive Pressure Ventilation: BIPAP, CPAP, HHFNC |
| Open Suctioning of Airways |
| Physical Proning of the Intubated Patient |
| Pulmonary Function Testing |
| Second Stage of Labor for COVID+ Patient or PUI |
| Sputum Induction  |
| Tracheostomy / Tracheotomy / Cricothyrotomy  |

**References:**

* Interim Infection Prevention and Control Recommendations for Healthcare Personnel during the Coronavirus Disease 2019 (COVID-19) Pandemic. Updated 7.15.2020. <https://www.cdc.gov/coronavirus/2019-ncov/hcp/infection-control-recommendations.html>
* Scientific Brief: SARS-CoV-2 and Potential Airborne Transmission. Updated 10.5.2020. <https://www.cdc.gov/coronavirus/2019-ncov/more/scientific-brief-sars-cov-2.html>