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| --- | --- | --- | --- | --- |
| 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 |

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| **\*\* 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>