**PPE Recommendations *Updated 4/2/2020***

<table>
<thead>
<tr>
<th>Patient care for patients not suspected for COVID-19</th>
<th>Patient care for patients suspected or positive for COVID-19</th>
<th>Patient care during aerosol-generating procedures(^1) (AGP) on patients suspected or positive for COVID-19</th>
<th>Patient care during airway Procedures(^*) on all patients</th>
</tr>
</thead>
</table>
| *WHEN:*  
• Patient has no COVID-19 symptoms  
• Closer than 6 feet from patient for more than 1 minute  
WHERE:  
• Ambulatory Clinics  
• Emergency Department  
• Acute Care Units  
• Intensive Care Units  
• Procedural Areas  
PPE Required:  
• Surgical/ear loop mask | *WHEN:*  
• Patient has COVID-19 symptoms or has a COVID-19 test pending or with positive result  
WHERE:  
• Ambulatory Clinics  
• Emergency Department  
• Acute Care Units  
• Intensive Care Units  
• Procedural Areas  
PPE Required:  
• Eye protection/face shield  
• Surgical/ear loop mask  
• Gown  
• Gloves  
*If interaction requires being within 3 feet of the patient, the patient should also wear a surgical mask* | *WHEN:*  
• During aerosol-generating procedures\(^1\) performed on suspected or confirmed COVID-19 patients.  
WHERE:  
• Ambulatory Clinics  
• Emergency Department  
• Acute Care Units  
• Intensive Care Units  
• Procedural Areas  
PPE Required:  
• PAPR or N95 Respirator + Face Shield/Eye Protection  
• Gown  
• Gloves  
Negative airflow/portable HEPA device **not** required. Ensure door is closed and maintain airborne PPE precautions for 30 minutes\(^2\) after AGP is complete. | *WHEN:*  
• During Airway Procedures\(^*\) on all patients  
WHERE:  
• Ambulatory Clinics  
• Emergency Department  
• Acute Care Units  
• Intensive Care Units  
• Procedural Areas  
PPE Required:  
• PAPR or N95 Respirator + Face Shield/Eye Protection  
• Gown  
• Gloves  
Negative airflow/portable HEPA device **not** required. Ensure door is closed and maintain airborne PPE precautions for 30 minutes\(^2\) after AGP is complete. |

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\(*\text{Intubation/extubation, placing tracheostomy, bronchoscopy, sinus surgeries*} \)

**Note for all categories shown:** Hand hygiene required upon entry and exit regardless of whether the patient is under isolation or PPE is worn.

\(^1\) Aerosol-generating procedures include but are not limited to: laryngoscopy, non-invasive ventilation, CPR (not including compressions), open suction, nasotracheal suction, nebulizer treatments

\(^2\) Shorter timeframes after AGP may be recommended in specific OR/Procedural areas. Consult “Perioperative and Procedural Care of the Unknown, Suspected or Positive COVID-19 Patient” policy

PPE for specimen collection: Nasopharyngeal swabs often generate a strong cough reflex. Standard/Contact/Droplet + Eye Protection precautions are recommended.

Please see extended and re-use guidelines for N95 respirators.