# COVID-19 PPE Guidance

<table>
<thead>
<tr>
<th>When</th>
<th>GREEN</th>
<th>YELLOW</th>
<th>RED</th>
<th>RED Plus - N95 AEROSOL GENERATING</th>
<th>RED Plus - PAPR AEROSOL GENERATING</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Patient</strong> = no COVID symptoms&lt;br&gt;<strong>Staff</strong> = no risk factors</td>
<td><strong>Patient</strong> = COVID-like symptoms and/or&lt;br&gt;<strong>Staff</strong> = risk Factors</td>
<td><strong>PUI or COVID</strong></td>
<td>nebulizer treatment, bronchoscopy, collection of sputum, intubation, biPap, extubation, upper endoscopy</td>
<td><strong>PAPR</strong>&lt;br&gt;<strong>Gown</strong>&lt;br&gt;<strong>Gloves</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Personal Protective Equipment</strong></td>
<td>• Level-1 mask&lt;br&gt;• Gloves</td>
<td>• Level-3 mask&lt;br&gt;• Level-1 mask over&lt;br&gt;• Gloves&lt;br&gt;<strong>ADD:</strong>&lt;br&gt;• Eye Protection if patient not wearing Level-1 mask</td>
<td>• Level-3 mask&lt;br&gt;• Leve-1 mask over&lt;br&gt;• Eye Protection&lt;br&gt;• Gown&lt;br&gt;• Gloves</td>
<td><strong>N95 mask</strong>&lt;br&gt;<strong>Level-1 mask over</strong>&lt;br&gt;<strong>Eye Protection</strong>&lt;br&gt;<strong>Gown</strong>&lt;br&gt;<strong>Gloves</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Where</strong></td>
<td>• Ambulatory&lt;br&gt;• ED&lt;br&gt;• Inpatient</td>
<td>• Ambulatory&lt;br&gt;• ED&lt;br&gt;• Inpatient&lt;br&gt;<strong>Contractors</strong>&lt;br&gt;<strong>Patient Transport – Non COVID</strong></td>
<td>• ED&lt;br&gt;• Inpatient&lt;br&gt;<strong>COVID unit</strong>&lt;br&gt;<strong>Visitor Screeners</strong>&lt;br&gt;<strong>Patient Admitting</strong>&lt;br&gt;<strong>Patient Transport – COVID</strong>&lt;br&gt;<strong>EVS workers</strong></td>
<td><strong>COVID Unit</strong>&lt;br&gt;<strong>ED</strong>&lt;br&gt;<strong>Inpatient</strong></td>
<td></td>
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<tr>
<td><strong>Patient Symptoms</strong></td>
<td>• No cough&lt;br&gt;• No lower respiratory&lt;br&gt;• No shortness of breath</td>
<td>• New cough in last 14 days&lt;br&gt;• Fever/LRI&lt;br&gt;• Shortness of breath</td>
<td>—</td>
<td>—</td>
<td></td>
</tr>
<tr>
<td><strong>Staff Risk Factors</strong></td>
<td>• &lt; Age 60&lt;br&gt;• No co-morbidities&lt;br&gt;• Not immunosuppressed&lt;br&gt;• Not pregnant</td>
<td>• &gt;Age 60&lt;br&gt;• Co-morbidities&lt;br&gt;• Immunosuppressed&lt;br&gt;• Pregnant</td>
<td>—</td>
<td>—</td>
<td></td>
</tr>
<tr>
<td><strong>PPE Usage Protocol</strong></td>
<td><strong>Replace after each patient:</strong>&lt;br&gt;• Level-1 mask&lt;br&gt;• Gloves</td>
<td>Level-3 – one per shift unless soiled, moisture saturated&lt;br&gt;<strong>After each patient:</strong>&lt;br&gt;• Eye protection – disinfect&lt;br&gt;• Level-1 mask – replace&lt;br&gt;• Gown – replace&lt;br&gt;• Gloves – replace</td>
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<td>N95 – one per shift unless soiled, moisture saturated&lt;br&gt;<strong>After each patient:</strong>&lt;br&gt;• Eye protection – disinfect&lt;br&gt;• Level-1 mask – replace&lt;br&gt;• Gown – replace&lt;br&gt;• Gloves – replace</td>
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All patients and visitors must wear Level-1 mask
## COVID-19 PPE Guidance | All Patient Care Areas

### Staff PPE Precaution Levels

<table>
<thead>
<tr>
<th>Color</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>GREEN</td>
<td>Level-1 mask + Gloves</td>
</tr>
<tr>
<td>YELLOW</td>
<td>Level-3 mask covered by Level-1 mask + Gloves</td>
</tr>
<tr>
<td>RED</td>
<td>Enhanced Respiratory Precautions (ERP)</td>
</tr>
</tbody>
</table>

- **GREEN** Level-1 mask + Gloves
- **YELLOW** Level-3 mask covered by Level-1 mask + Gloves
- **RED** Enhanced Respiratory Precautions (ERP)
  - Non-Aerosol Generating: Level-3 mask covered by Level-1 mask + Eye protection + Gown + Gloves
  - Aerosol Generating: N95-mask covered by Level-1 mask + Eye protection + Gown + Gloves
  - **OR**
  - Aerosol Generating: PAPR + Gown + Gloves

### Clinical Areas

<table>
<thead>
<tr>
<th>AMBULATORY</th>
<th>ED &amp; INPATIENT</th>
<th>COVID UNIT</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Patient</strong></td>
<td><strong>COVID PUI</strong></td>
<td><strong>COVID</strong></td>
</tr>
<tr>
<td>Symptom(s)</td>
<td>RED precautions</td>
<td>RED precautions 24/7</td>
</tr>
</tbody>
</table>

- **Patient**
  - Level-1 mask at all times, especially when staff in room.
  - If pt non-compliant, staff should use **YELLOW** precautions with eye protection.

- **ED & INPATIENT**
  - **COVID PUI** RED precautions
  - **Other Patients** GREEN or YELLOW precautions

- **COVID UNIT** RED precautions 24/7

- **Risk Factors**

- **Patient**
  - Cough, lower respiratory infection, shortness of breath, etc.

- **Staff**
  - Age, comorbidities, immunosuppressed, pregnant, etc.

If present, use **YELLOW** level precautions

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All Patients and Visitors must wear Level-1 mask at all times

3/22/2020
1. **How long can I wear my Level-3 mask or N95 mask before replacing?**
   The intent is to use a single Level-3 mask or N95 mask throughout an entire shift. *If during the course of a shift, either* becomes visibly soiled, saturated, or difficult to breathe through compared to the air flow of a fresh mask, replace with a new mask.

   Current guidance is to begin each shift with a new Level-3 mask or N95 mask as needed.

2. **Where and how should I store my Level-3 mask or N95 mask while on break?**
   Sanitize hands before removing. Please leave all PPE stored in a paper bag with your name, leave on site, in a safe location. Do not take anything home.

3. **Do I need to shave facial hair if it interferes with N95 mask fit-testing?**
   Yes. For your protection, unless you qualify for a religious exemption, you are asked to remove any facial hair that may impede your ability to pass the N95 mask fit testing.

4. **Why are paper bags used to store PPE?**
   Paper bags allow for optimal air circulation.

5. **What areas are considered Patient Care Areas?**
   Any room, shower, or location where staff may come within 6 feet of patient who is not wearing a Level-1 mask.

6. **What Non-Patient Care Areas are considered best to remove Level 3 or N95 mask?**
   Remember to sanitize your hands first, then remove your Level-3 or N95 mask in breakroom, office, or locker room before storing in a paper bag with your name.

7. **What should EVS wear to clean a room within 30-minutes of when an Aerosol Generating Procedure was performed?**
   EVS staff SHOULD NOT enter a room within 30 minutes of when an aerosol generating procedure was performed. Please note time on door.

8. **What should EVS wear to clean a room 30 minutes or later after an Aerosol Generating Procedure was performed?**
   Check at nurses station before entering room. In general, they should wear a Level-3 mask with Level-1 mask over, eye protection, gown, and gloves.

9. **What PPE is required for Visitor Screeners, Admitting Staff, or any staff member who encounters patient or visitor who may not be wearing a mask at each clinic/hospital entrance?**
   Screeners should wear Level-3 mask with Level-1 mask over it, eye protection, gown, and gloves. Level-1 mask should be replaced after breaks. Level-3 mask storage protocol should be followed. Level-3 mask should be worn for entire shift unless it becomes visibly soiled or moisture saturated.

10. **What PPE is required for EVS or Contractors who need to access NON-COVID patient rooms?**
   Check at nurses station before entering room. In general, they should wear a Level-1 mask and gloves. If they have a risk factor, they should wear a Level-3 mask, covered by a Level-1 mask, and gloves.

11. **What PPE is required for EVS or Contractors who need to enter COVID-PUI or COVID patient rooms?**
   Check at nurses station before entering room. In general, they should wear a Level-3 mask covered by a Level-1 mask, eye protection, gown, and gloves.

12. **What PPE is required for Patient Transport staff?**
   They should wear a Level-3 mask, covered by a Level-1 mask, and gloves. If they transport a PUI or COVID patient, they should add eye protection and a gown.