# COVID PPE and Room Designation: Job Aide Updated 3/26/2020

<table>
<thead>
<tr>
<th>TIER</th>
<th>PATIENT SCENARIO</th>
<th>SETTING OPTIONS</th>
<th>ROOM TYPE</th>
<th>ROOM CLEANING</th>
<th>ISOLATION TYPE</th>
<th>PPE REQUIREMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>PUI or confirmed COVID (and no AGP)</td>
<td>ED Acute Care</td>
<td>-Regular room -Door closed</td>
<td>Routine cleaning no wait time after discharge</td>
<td>Droplet + Contact + Eye protection + Wash hands with soap &amp; water or alcohol sanitizer</td>
<td>-Surgical face mask (tied surgical mask preferred) -Face shield/goggles -Gowns -Gloves</td>
</tr>
<tr>
<td>2</td>
<td>COVID swabbing procedure ONLY of PUI</td>
<td>ED Acute Care</td>
<td>-Regular room -Door closed</td>
<td>Routine cleaning no wait time after discharge</td>
<td>Droplet + Contact + Eye protection + Wash hands with soap &amp; water or alcohol sanitizer</td>
<td>-N95 + Face shield or a CAPR/PAPR -Gowns -Gloves</td>
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<tr>
<td>3</td>
<td>PUI or confirmed COVID requiring AGP</td>
<td>ED Acute Care (usually ICU)</td>
<td>-Negative pressure -Door closed</td>
<td>Wait 20 minutes after discharge then routine cleaning</td>
<td>-Airborne + Contact + Eye protection + Wash hands with soap &amp; water or alcohol sanitizer -Recommend MDIs without sharing canisters</td>
<td>-N95 + Face shield or a CAPR/PAPR -Gowns -Gloves</td>
</tr>
<tr>
<td>3^</td>
<td>PUI or confirmed COVID requiring AGP</td>
<td>ED Acute Care (usually ICU)</td>
<td>^Negative Pressure NOT available. -Door closed</td>
<td>Wait 2 hours after discharge then routine cleaning</td>
<td>-Airborne + Contact + Eye protection + Wash hands with soap &amp; water or alcohol sanitizer -Recommend MDIs without sharing canisters</td>
<td>-N95 + Face shield or a CAPR/PAPR -Gowns -Gloves</td>
</tr>
</tbody>
</table>

Transportation: For PUI and COVID patients, both the patient and transporter wear a surgical mask. If a patient is coming from critical care, then one person is in full PPE and there is a clean person assisting with the transport that is only wearing a surgical mask and is non-gloved and can push elevator buttons.

Receiving Unit: For PUI and COVID patients, both the patient and receiving unit wears a surgical mask.

Hospital/Ambulatory Sites Door Entry Screener: Wear surgical mask with loops. ED Screener: Wear gown, gloves, surgical mask with shield (use throughout shift)

**Definitions and Acronyms:**
- **PUI:** Any person who is currently under investigation for having the virus that causes COVID-19
- **AGP:** Aerosol Generating procedure: Aerosol-generating procedures include positive pressure ventilation (BiPAP and CPAP), endotracheal intubation, extubation, open airway suction, airway manipulation, high frequency oscillatory ventilation, high flow nasal cannula, tracheostomy, chest physiotherapy, nebulizer treatment, sputum induction, open lung procedures, T-tube and bronchoscopy.
- **ED:** Emergency Department
- **CAPR:** Controlled air purifying respirator  **PAPR:** Powered air purifying respirator
# PERSONAL PROTECTIVE EQUIPMENT (PPE)

## ADVANCED CONSERVATION MEASURES

FOR USE ONLY IN CIRCUMSTANCES TO PRESERVE CRITICALLY LOW PPE SUPPLIES

*POST IN STAFF AREAS*

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<table>
<thead>
<tr>
<th>PPE Item</th>
<th>If caring for patients of multiple PPE tier groups, select PPE level at highest patient tier level when entering the room of any isolated patient.</th>
</tr>
</thead>
</table>
| Facemask | **Use:**  
- May have extended or continuous wear. Wear the same mask from patient-to-patient per shift.  
- Change only if wet, grossly contaminated or used in aerosolized procedures. Do not remove unless necessary. 1-day usage for surgical mask only. Discard at end of shift, do not take home.  
- May prioritize ED (unknown COVID patient status) and Ascension Living (SNF and Long-Term Care Facility which are high-risk population)  
**Applies to:**  
- All ED and acute care settings.  
- Entrance screeners and valets.  
- Asymptomatic healthcare professionals that have been identified by ONLY Ascension Michigan At Work that have Medium or High-Risk Exposure to a known COVID patient but are returning to work within the 14- day window after exposure  
**Special Considerations:**  
- During Droplet Precautions: See Tier 1 on page 1 to practice Standard Precautions and if potential for contamination and/or during COVID/PUI isolation: Wear a full-face shield (if available); otherwise use eye goggles. |
### N95

**Use:**
- May reuse N95 between COVID/PUI patient rooms, changing gloves with each COVID/PUI encounter.
- N95 should be used throughout the shift unless soiled or contaminated.
- When not in use, during the associates shift, place N95 in a paper bag with the associates name on it.

**Applies to:**
- All ED and acute care settings.
- COVID/PUI cohort units.
- Any COVID/PUI aerosol generating procedure.
- Use for any intubation/extubation in any location.
- Outpatient Only - Extended continuous use only for nasal swabbing in AMG testing centers.

**Special Considerations:**
- Wear a full-face shield (if available); otherwise use eye goggles.

### PAPR Hoods or CAPR Shields

**Use:**
- May reuse, must disinfect with hospital grade approved disinfectant after use before moving to another patient.
- Store disinfected hood/shield in a clean anteroom or designated area between use.

**Applies to:**
- All ED and acute care settings.
- COVID/PUI cohort units.
- Any COVID/PUI aerosol generating procedure.
- Use for any intubation/extubation in any location.
- Outpatient Only - Extended continuous use only for nasal swabbing in AMG testing centers.

**Special Considerations:**
If out of PAPR or CAPR use N95 plus face shield or N95 plus goggles.
| **Face Shield or Goggles** | **General Use:**  
• Care provided to any COVID/PUI patient. Once the face shield or goggles are removed must disinfect with hospital grade approved disinfectant before moving to another patient.  
• Store disinfected face shield or goggles in a clean anteroom or designated area between use.  
**Multiple Patient Use:**  
• Maintain face shield or goggles between multiple patient’s care on COVID/PUI cohort units changing gloves with each COVID/PUI encounter.  
• Store disinfected face shield or goggles in a clean anteroom or designated area between use.  
**Applies to:**  
• All ED and acute care settings.  
• COVID/PUI cohort units.  
• Any COVID/PUI aerosol generating procedure.  
• Use for any intubation/extubation in any location.  
• Outpatient Only - Extended continuous use only for nasal swabbing in AMG testing centers.  
**Special Considerations:**  
• If out of PAPR or CAPR use N95 plus face shield or N95 plus goggles. |

| **Gowns** | **General Use:**  
• Care provided to any COVID/PUI patient. Once the gown is removed it must be discarded.  
**Multiple Patient Use:**  
• Maintain gown between multiple patient’s care on COVID/PUI cohort units changing gloves with each COVID/PUI encounter. Once the gown is removed it must be discarded.  
**Applies to:**  
• All ED and acute care settings.  
• Any care provided for any patient within COVID/PUI cohort units.  
**Special Considerations:**  
• All efforts should be made to limit the use of gowns (e.g. minimize the number of unique caregivers entering the room for each patient, utilizing alternative forms of communication with patients - telecommunications, cell phones, etc.) |

**Use ANSI/AAMI PB70 minimum standard Level2or3 gown**
● Gloves should be changed between every patient interaction.
● The above practices must be deployed in conjunction with cleaning and disinfection of the environment, as well as increased attention to hand hygiene.
● The above practices are being recommended based on changing supply inventory and are subject to change.
● Above guidance does not apply to Sterile Compounding Rooms. Refer to Pharmacy leadership for details.

*Aerosol-generating procedures* include positive pressure ventilation (BiPAP and CPAP), endotracheal intubation, extubation, open airway suction, airway manipulation, high frequency oscillatory ventilation, high flow nasal cannula, tracheostomy, chest physiotherapy, nebulizer treatment, sputum induction, open lung procedures, T-tube and bronchoscopy.
Directions for Accessing the latest PPE information from the Intranet for Providers and frontline Caregivers

Click the “e” for Internet Explorer on the computer desktop

**Note:** You will be asked to log in with your ascension email and network password.

Click the region you are in (example, for MIDET it is Southeast Michigan)

Click on the Ascension Michigan COVID-19 Update banner

Click on the PPE folder

Click the PDF for COVID PPE to view the updated PPE information.