MSHS COVID-19
Personal Protective Equipment (PPE) Practices

Updated: March 18, 2020, 9:00am
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This information is all available on the Employee Resources Website: mountsinai.org/covid19staffresources
**PUM, PUI and COVID-19 Positive Definitions**

<table>
<thead>
<tr>
<th>PUM = Person/Patient under monitoring</th>
<th>PUI = Person/Patient under investigation</th>
<th>COVID-19 Positive</th>
</tr>
</thead>
<tbody>
<tr>
<td>• No test pending for COVID-19</td>
<td>• Test pending for COVID-19</td>
<td>• Positive result for COVID-19</td>
</tr>
<tr>
<td>• Isolation Room Type = Single Room*</td>
<td>• Isolation Room Type = Single Room*</td>
<td>• Cohorting allowed*</td>
</tr>
<tr>
<td>• Isolation Designation: Special Droplet + Contact Precautions</td>
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<td>• Isolation Designation: Special Droplet + Contact Precautions</td>
</tr>
</tbody>
</table>

*Does not need to be negative pressure unless requiring frequent aerosolized procedures*
Isolation Precaution Signage

Special Droplet Precautions

Visitor Restriction.
ALL visitors must check in at nursing desk before entering.
Las visitas deben anunciarse en el mostrador de enfermería antes de entrar a esta habitación.

- Clean hands when entering and exiting the room
  Lávese las manos al entrar y salir del cuarto

- Put on a surgical mask prior to entering for usual care
  Colóquese una máscara quirúrgica antes de entrar

- Put on a face shield prior to entering
  Colóquese una máscara quirúrgica antes de entrar

- Disinfect shared patient equipment
  Desinfecte el equipo que se comparta entre pacientes

- Keep the door closed
  Mantenga la puerta cerrada

Contact Precautions

Visitors must report to the nurses’ station before entering this room.
Las visitas deben anunciarse en el mostrador de enfermería antes de entrar a esta habitación.

- Clean hands when entering and exiting the room
  Lávese las manos al entrar y salir del cuarto

- Put on a gown and gloves
  Póngase una bata y guantes

- Disinfect shared patient equipment
  Desinfecte equipo que se comparta entre pacientes
PPE = Personal Protective Equipment

► Who Requires PPE?
  – Staff caring for any PUM, PUI or confirmed positive COVID-19 patient will follow Special Droplet Precautions in addition to Contact Precautions

► What constitutes PPE for PUM, PUI, and Positive COVID-19?
  – Surgical mask, Gown, Gloves, Face Shield (N95-respirator instead of surgical mask for aerosol generating procedures*)
What procedures require an N95 Respirator to prevent a high risk exposure?

- Staff caring for any PUM, PUI or confirmed COVID-19 patient will follow Special Droplet Precautions in addition to Contact Precautions. ADD N95 respirators for aerosolizing procedures ONLY which include:
  - BIPAP, CPAP, and high flow (for the duration of therapy)
  - Intubation and bronchoscopy
  - Sputum induction or endotracheal aspirate collection
  - Nebulizers
  - Tracheostomy
  - Chest physiotherapy
  - Trach and airway suctioning
  - Bronchoalveolar lavage

*Please note that collecting nasopharyngeal (NP) and oropharyngeal (OP) swabs for testing for respiratory viruses including COVID-19 testing is not considered aerosolizing and does not require an N95 Respirator*
**Sequence for Putting on (Donning) PPE**

**Sequence for Taking off (Doffing) PPE**

**HOW TO SAFELY REMOVE PERSONAL PROTECTIVE EQUIPMENT (PPE)**

**EXAMPLE 1**

There are a variety of ways to safely remove PPE without contaminating your clothing, skin, or mucous membranes with potentially infectious materials. Here is one example: Remove all PPE before exiting the patient room except a respirator, if worn. Remove the respirator after leaving the patient room and closing the door. Remove PPE in the following sequence:

1. **GLOVES**
   - Outside of gloves are contaminated!
   - If your hands get contaminated during glove removal, immediately wash your hands or use an alcohol-based hand sanitizer.
   - Use a gloved hand, grasp the palm area of the other gloved hand and peel off first glove.
   - Hold removed glove in gloved hand.
   - Slide fingers of un gloved hand under remaining glove at wrist and peel off second glove over first glove.
   - Discard gloves in a waste container.

2. **GOGGLES OR FACE SHIELD**
   - Outside of goggles or face shield are contaminated!
   - If your hands get contaminated during goggle or face shield removal, immediately wash your hands or use an alcohol-based hand sanitizer.
   - Remove goggles or face shield from the back by lifting head band or ear pieces.
   - If the item is reusable, place in designated receptacle for reprocessing. Otherwise, discard in a waste container.

3. **GOWN**
   - Gown front and sleeves are contaminated!
   - If your hands get contaminated during gown removal, immediately wash your hands or use an alcohol-based hand sanitizer.
   - Unfasten gown ties, taking care that sleeves don’t contact your body when reaching for ties.
   - Pull gown away from neck and shoulders, touching inside of gown only.
   - Turn gown inside out.
   - Fold or roll into a bundle and discard in a waste container.

4. **MASK OR RESPIRATOR**
   - Front of mask/respirator is contaminated — DO NOT TOUCH!
   - If your hands get contaminated during mask/respirator removal, immediately wash your hands or use an alcohol-based hand sanitizer.
   - Grasp bottom ties or elastic of the mask/respirator, then the ones at the top, and remove without touching the front.
   - Discard in a waste container.

5. **WASH HANDS OR USE AN ALCOHOL-BASED HAND SANITIZER IMMEDIATELY AFTER REMOVING ALL PPE**

**USE SAFE WORK PRACTICES TO PROTECT YOURSELF AND LIMIT THE SPREAD OF CONTAMINATION**

- Keep hands away from face
- Limit surfaces touched
- Change gloves when torn or heavily contaminated
- Perform hand hygiene
## Appropriate Use Face Masks

<table>
<thead>
<tr>
<th>Setting</th>
<th>Activity</th>
<th>Type of Mask</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Inpatient, including Emergency Department</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Patient/Procedure Room</td>
<td>Any</td>
<td>Surgical mask</td>
</tr>
<tr>
<td></td>
<td>Performing an aseptic procedure</td>
<td>Surgical mask (eye protection with face shield or goggles may be necessary if splashes can occur)</td>
</tr>
<tr>
<td></td>
<td>Providing usual care* for People Under Investigation (PUI) or COVID-19 patients (Special Droplet precautions)</td>
<td>Surgical mask with eye protection (attached or separate face shield/ goggles)</td>
</tr>
<tr>
<td></td>
<td>Performing aerosol-generating procedures for PUI or COVID-19 patients (e.g., tracheal intubation, non-invasive ventilation, tracheostomy, cardiopulmonary resuscitation, bronchoscopy)</td>
<td>N-95 respirator with eye protection (attached or separate face shield/goggles)</td>
</tr>
<tr>
<td>Laboratory</td>
<td>Working in Mycobacteriology Lab</td>
<td>N-95 respirator with eye protection (attached or separate face shield/goggles)</td>
</tr>
<tr>
<td></td>
<td>Working in the AFB lab or working with respiratory samples</td>
<td>Surgical mask (with eye protection if risk of splash)</td>
</tr>
<tr>
<td>Administrative Areas</td>
<td>Administrative tasks that do not involve contact with patients</td>
<td>No mask needed</td>
</tr>
<tr>
<td><strong>Urgent Care</strong></td>
<td>Any</td>
<td>Surgical mask</td>
</tr>
<tr>
<td></td>
<td>Collecting specimens</td>
<td>Surgical mask with eye protection (attached or separate face shield/goggles)</td>
</tr>
<tr>
<td><strong>All Testing Sites</strong></td>
<td>Any</td>
<td>Surgical mask</td>
</tr>
<tr>
<td></td>
<td>Collecting specimens</td>
<td>Surgical mask with eye protection (attached or separate face shield/goggles)</td>
</tr>
<tr>
<td><strong>Ambulatory facilities, not covered by the above</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Triage</td>
<td>Screening of patients</td>
<td>Surgical mask</td>
</tr>
<tr>
<td></td>
<td>Cleaning between patients</td>
<td>Surgical mask</td>
</tr>
<tr>
<td>Consultation Room</td>
<td>Examination of patients with NO respiratory symptoms</td>
<td>Surgical mask</td>
</tr>
<tr>
<td></td>
<td>Examination of patients with respiratory symptoms</td>
<td>Surgical mask with eye protection (attached or separate face shield or goggles)</td>
</tr>
<tr>
<td></td>
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<td>Surgical mask</td>
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