

## Personal Protective Equipment Use Grid

- QC Senior Care Coalition is committed to protecting our healthcare workers who are joining us in the response to the COVID-19 pandemic. It is critically important that we appropriately use PPE to protect ourselves and our patients while being stewards of our limited supplies.
- Donning and doffing incorrectly is a significant risk to self-infection. Follow all donning and doffing procedures carefully, including handwashing prior to and after donning and doffing.

Location/Type of Care		Precautions	Personal Protective Equipment
<b>No Direct Patient Care</b>		Direct care is defined as being within 6 feet of a patient for more than a few minutes.	Standard precautions
			<ul style="list-style-type: none"> <li>• Can wear homemade mask per CDC guidance</li> </ul>
<b>Home Care and Clinic</b>	Outpatient Direct Care – Non-Respiratory Patient		<ul style="list-style-type: none"> <li>• Mask (face shield if available)</li> <li>• Surgical mask</li> <li>• Face shield (if available for mask preservation)</li> </ul>
	Outpatient Direct Care – Respiratory Patient	<p>Direct care of a suspected or confirmed COVID-19 patient</p> <p>Symptomatic patients must be masked.</p>	<p>Droplet precautions with eye protection and gloves</p> <p>Add contact precautions if collecting NP swab or extensive patient contact</p> <p>Droplet precautions:</p> <ul style="list-style-type: none"> <li>• Surgical mask</li> <li>• Face shield or goggles</li> <li>• Gloves</li> </ul> <p>Contact precautions:</p> <ul style="list-style-type: none"> <li>• Gown</li> <li>• Gloves</li> </ul>
<b>ED and Inpatient</b>	Inpatient Direct Care – Non-Respiratory Patient Care		<ul style="list-style-type: none"> <li>• Mask (face shield if available)</li> <li>• Surgical mask</li> <li>• Face shield (if available for mask preservation)</li> </ul>
	Inpatient Direct Care – COVID-19 Suspected or Confirmed	Direct care of a suspected or confirmed COVID-19 patient	<ul style="list-style-type: none"> <li>• Droplet and contact precautions with eye protection</li> <li>• Surgical mask</li> <li>• Face shield or goggles</li> <li>• Gown</li> <li>• Gloves</li> </ul>
<b>Aerosolizing Procedure</b>		Aerosolizing procedures include bag-mask and non-invasive ventilation, nebulizers, and intubation.	<ul style="list-style-type: none"> <li>• Airborne precautions PPE</li> <li>• Fit tested N95 with eye protection (face shield if available) <i>or</i> PAPR/CAPR</li> <li>• Gown</li> <li>• Gloves</li> </ul>

# Personal Protective Equipment for COVID-19

## Surgical Mask Only



Healthcare workers providing direct patient care in any ambulatory or inpatient location.

Face shield can be worn if available for mask preservation.

## Surgical Mask and Eye Protection w/Gown and Gloves



Healthcare workers providing direct patient care or services within the room of a patient known or suspected to have COVID-19.

\* Limit staff providing direct patient care and entering the room.

## N95 Respirator and Eye Protection or PAPR/CAPR w/Gown and Glove



Healthcare workers performing aerosol-generating procedures on a patient known or suspected to have COVID-19.

\* Limit staff to only those necessary for the procedure.

## No PPE Needed



Team members in common areas or other areas of the hospital or ambulatory locations who are not providing direct patient care.

Please practice social distancing staying 6 feet away from others.

**All team members should strictly adhere to hand hygiene, respiratory hygiene and cough etiquette (covering of the nose and mouth when coughing or sneezing) and continuously monitor themselves for signs and symptoms of infection (fever, cough, shortness of breath).**

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## Personal Protective Equipment Conservation – Extended Use/Reuse

The practice of wearing the same personal protective equipment (PPE), such as gowns, N95 respirator masks, surgical masks or face shields/goggles by the same healthcare worker (HCW) as defined below. PPE must be donned and doffed carefully and stored appropriately between uses.

Supply Item	When/How to Extend Use or Reuse
<b>Surgical Mask or N95 Respirator Mask</b>	<ul style="list-style-type: none"> <li>• Masks must only be reused by a single wearer and must maintain fit and function for extended use or reuse.               <ul style="list-style-type: none"> <li>○ Full face shields can be used to protect the mask from droplet contamination.</li> </ul> </li> <li>• If no full face shield is used, discard the mask following the care of a patient in Droplet or Airborne Precautions or following an aerosol-generating procedure.</li> <li>• Masks can otherwise remain on HCW for extended use, or stored for reuse, until it becomes damp, damaged, visibly soiled, contaminated with blood/bodily fluids, or hard to breathe through.               <ul style="list-style-type: none"> <li>• N95 respirator masks should also be discarded if no longer structurally intact or if an appropriate seal cannot be obtained during the self-seal check prior to use.</li> </ul> </li> <li>• Perform hand hygiene before and after donning and doffing a mask.</li> <li>• HCW must take care not to touch the mask. If adjustment is needed, hand hygiene should be performed before and after touching the mask.</li> <li>• When removing a surgical mask, carefully fold so the outside of the mask is folded inward against itself to reduce contamination of the hands and inside of the mask (DO NOT fold N95).</li> <li>• Masks should be stored between use in a paper bag or breathable container labeled with HCW name.</li> <li>• Use a pair of clean gloves when donning a used N95 and performing seal check.               <ul style="list-style-type: none"> <li>• A seal check <b>must be</b> performed during each donning process; discard and replace if a good seal cannot be obtained.</li> </ul> </li> </ul>
<b>Face Shield or Goggles</b>	<ul style="list-style-type: none"> <li>• If face shield or goggles are reused, they must be disinfected inside and outside with hospital-approved disinfectant wipe after doffing.               <ul style="list-style-type: none"> <li>○ Consider wiping with wet cloth after disinfection if clouding occurs.</li> </ul> </li> <li>• Label and store in designated location until damaged or unusable.</li> <li>• Ideally face shields should be reused by a single wearer, if possible.</li> <li>• Perform hand hygiene before and after contact with items.</li> <li>• Inspect before each use to ensure cleanliness and integrity.</li> </ul>

## Gowns

- Ideally, disposable or cloth isolation gowns should be changed between each patient.
- If necessary, *based on local supply limitations*, consider extended use of gowns: ○ HCW may go from patient room to patient room (not entering into other areas, such as nursing stations, clean utility rooms or medication areas) and replacing gowns if:
  - Direct patient contact occurs
  - Gown becomes damp, damaged, visibly soiled or contaminated with blood/bodily fluids
  - Gloves must be removed and hand hygiene performed before leaving patient rooms during extended use of a gown.
- If appropriate, *based on gown material*, consider reuse with disinfection occurring before doffing and appropriate storage between uses.