



Extended PPE Donning/Doffing

Requirements For AGMPs During COVID-19 Pandemic

Hazards Present:	Personal Protective Equipment:	Minimum Training Requirement:
Biohazard	Gloves Protective eyewear Procedural Face Shield N95 Respirator mask or Reusable Half Mask Gown	Emergency Medical Responder
Purpose:	Indications:	
To provide direction on the donning/doffing of the required PPE for the performance of AGMPs during the COVID-19 Pandemic. <i>This policy assumes that the initial appropriate droplet and contact precautions PPE is already donned i.e. gloves, eye protection, surgical mask, and gown.</i>	All patients requiring a medical procedure that can generate aerosols as a result of manipulation of a person's airway. These procedures are classified as Aerosol Generating Medical Procedures (AGMPs). <ul style="list-style-type: none"> • Advanced airway procedures • Suctioning • Cardiopulmonary resuscitation • Non-invasive positive pressure ventilation 	
Equipment:	Contraindications:	
<ul style="list-style-type: none"> • Medical Gloves • Protective eyewear (already donned) • Procedural face shield • Surgical mask (already donned) • N95 Respirator mask or MSA Reusable Half Mask • Gown (already donned) 	<ul style="list-style-type: none"> • Patient does not require the performance of AGMPs 	

Safe Work Procedure

Donning Procedure:

***If a Reusable MSA Half Mask or N95 Respirator is already donned, perform hand hygiene with Alcohol Based Hand Sanitizer and start at step 10.**

1. Maintain appropriate social distance from the patient, two meters (six feet), prior to removing PPE
2. Remove medical gloves using glove-to-glove, skin-to-skin technique
3. Perform hand hygiene with Alcohol Based Hand Sanitizer
4. Remove protective eyewear at appropriate social distance from the patient – two meters (six feet) between yourself and the patient to reduce the risk of droplet contamination
5. Perform hand hygiene with Alcohol Based Hand Sanitizer
6. Remove surgical mask by straps behind head and with eyes closed and discard
7. Perform hand hygiene with Alcohol Based Hand Sanitizer
8. Don N95 respirator mask or Reusable MSA Half Mask. For MSA Half Mask Respirator see: **SWP Respirator Mask – MSA Half Mask - Donning**
9. Don clean protective eyewear
10. Don procedural face shield
11. Don medical gloves



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Doffing Procedure:




- 1. Remove and discard medical gloves using glove-to-glove, skin-to-skin technique
2. Perform hand hygiene with Alcohol Based Hand Sanitizer
3. Remove gown: Start by unfastening the ties. Then, beginning at the back of your shoulders, pull the gown down over your arms. Roll the gown off and away from you and discard
4. Perform hand hygiene with Alcohol Based Hand Sanitizer
5. Remove and discard procedural face shield
6. Perform hand hygiene with Alcohol Based Hand Sanitizer
7. Remove protective eyewear (Clean with approved disinfectant wipes)
8. Perform hand hygiene with Alcohol Based Hand Sanitizer
12. Remove N95 respirator mask or Half Mask Respirator by straps behind head/neck and with eyes closed. Discard N95 respirator. For MSA Half Mask Respirator see: SWP Respirator Mask - MSA Half Mask - Doffing
9. Perform hand hygiene with Alcohol Based Hand Sanitizer

Donning PPE:

Table with 2 columns: Steps for Extended PPE Requirements for AGMPs During COVID-19 Pandemic, Important Points. Row 1: Step 1 (Maintain appropriate distance from patient prior to donning PPE) with a 2m/6ft distance diagram and 'Keep 2 meters (6 feet) away' note. Row 2: Step 2 (Remove medical gloves) with a 6-image sequence of glove removal and detailed instructions on how to peel the glove off.






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<p>3. Hand Hygiene</p> 	<p>Use an alcohol based hand sanitizer.</p>
<p>4. Remove protective eyewear</p> 	<p>Only touching the headband or earpieces, pull away from your face. Set aside for later cleaning.</p>
<p>5. Hand Hygiene</p> 	<p>Use an alcohol based hand sanitizer</p>



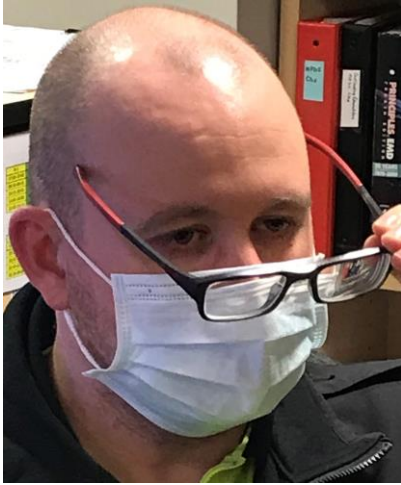
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<p>6. Remove surgical mask</p> 	<p>Bend forward slightly, and touch only the ties or elastic bands. Start with the bottom tie, and then remove the top tie. Place the mask in the garbage.</p> <p>Do not touch the front of your mask</p>
<p>7. Hand Hygiene</p> 	<p>Use an alcohol based hand sanitizer.</p>
<p>8. Don N95 respiratory mask or Reusable Half Mask</p> 	<p>Secure the ties or elastic bands around your head so the mask stays in place. Fit the flexible band to your nose bridge. Ensure it fits snugly to your face and below your chin.</p> <p><u>OR</u></p> <p>If using a Reusable Half Mask, see SWP Respirator Mask – MSA Half Mask - Donning</p>



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9. Don Clean Protective Eyewear



10. Don procedural face shield



The face shield offers additional protection to exposed areas of the face.

START HERE if already wearing MSA Half Mask Respirator – Perform hand hygiene and complete Step 10.



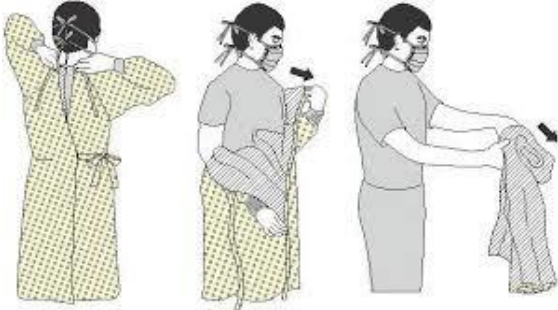
11. Don medical gloves



Gloves must be clean, durable, chemical and tear resistant.




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Doffing PPE:

Steps for removing your PPE	Important Points
<p>1. Remove medical gloves</p> 	<p>Grab the outside edge of your glove near the wrist and peel away from your hand, turning the glove inside out.</p> <p>Hold the glove in the opposite gloved hand. Slide your un-gloved finger or thumb under the wrist of the remaining glove.</p> <p>Peel the glove off and over the first glove. Put the gloves in the garbage</p>
<p>2. Perform hand hygiene</p> 	<p>Use an alcohol based hand sanitizer.</p>
<p>3. Removal of gown</p> 	<p>Start by unfastening the ties. Then, beginning at the back of your shoulders, pull the gown down over your arms. Roll the gown off and away from you.</p> <p>Dispose of the gown in an appropriate container.</p>






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<p>4. Perform hand hygiene</p> 	<p>Use an alcohol based hand sanitizer.</p>
<p>5. Removal of procedural face shield</p> 	<p>Only touching the headband of the mask, pictured with a red circle, pull this area away from your head and lift strap up. Pull the face shield away from your face.</p> <p>Dispose of the face shield in the garbage.</p>
<p>6. Perform hand hygiene</p> 	<p>Use an alcohol based hand sanitizer.</p>



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<p>7. Remove safety glasses</p> 	<p>Only touching the headband of the earpieces, pull away from your face.</p> <p>Set aside for later cleaning. Be sure to use gloves and observe hand hygiene after cleaning safety glasses. Use approved cleaning wipes.</p>
<p>8. Hand Hygiene</p> 	<p>Use an alcohol based hand sanitizer.</p>
<p>9. Remove Mask</p> 	<p>Bend forward slightly, and touch only the ties or elastic bands. Start with the bottom tie, and then remove the top tie. Place the mask in the garbage.</p> <p>Do not touch the front of your mask.</p> <p>If wearing Half mask respirator follow – SWP Respirator Mask – MSA Half Mask - Doffing</p>




Shared Health Emergency Response Services

General - Safe Work Procedure



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<p>10. Hand Hygiene</p> 	<p>Use an alcohol based hand sanitizer.</p>
<p align="center">**Refer to Safety and Health Guidelines should an exposure or injury occur**</p>	
<p>Guiding Documentation</p> <p>MR 217/2006 Part 6: Personal Protective Equipment CDC Guidelines: https://www.cdc.gov/coronavirus/2019-ncov/hcp/guidance-for-ems.html Donning and Doffing PPE: https://www.youtube.com/watch?v=B5ew8020fwc&feature=youtu.be https://www.youtube.com/watch?v=Lly8DjGcvDM&feature=youtu.be</p>	<p>Created by: R. Sneath – 03/23/2020</p> <p>Training Reviewed: 03/23/2020</p> <p>Approved by RG/TH: 03/23/2020</p> <p>Implemented: 03/23/2020</p> <p>Revised: 02/04/2021 12/23/2020</p>
<p>Change tracking: 02/04/2021 Donning Step 1 and 11 revised MSA Half Mask used to reference both MSA Advantage 200 and 290 masks 12/23/2020 Removed step for donning/doffing a second pair of gloves Renumbered doffing procedure steps</p>	