

Standard Work: Doffing Level 1 PPE (PAPR)

Author: Ryan A. Thatcher MSN
Revision Date: 04/20/2024

Purpose: Doffing Level 1 PPE



Outline for doffing the PPE required for ULTIMATE precautions.

Value Stream: Special Pathogen Unit (SPU)




The Corewell Health Special Pathogen Unit is located on 9C at Butterworth. All PPE outlined in this SW may not be available to team members outside of the SPU.

Introduction: The doffing process is conducted under the guidance and supervision of a Hot Zone Boss (HZB), who confirms visually that all steps of the procedure are performed successfully. The Hot Zone Boss uses verbal commands and this written checklist to verify each step in the doffing process. The person doffing will acknowledge each command given by the HZB as an indication of their understanding of the step. The HZB may assist in the doffing process, as required. If the HZB touches any potentially contaminated PPE they will immediately sanitize their outer gloves, remove them, and replace them before continuing with the doffing checklist.




If Team Member makes any error in process the HZB will use critical thinking and open communication to instruct on the best course of action. Often this will require sanitation of the team members hands/gloves, the HZB's hands/gloves or the environment. For example, if team member steps in wrong zone while doffing either the team member or HZB will use a disinfectant mop to clean the area prior to continuing the doffing process.

Seq. No	Task Description:	Key Point / Image / Measure (What good looks like)	Who	Check
In the Red Zone/Patient Room If Red Zone not entered, team member may doff in yellow zone.				
1.	Sanitize Patient Care Gloves 1) Use an alcohol-based hand sanitizer that contains at least 60% alcohol. 2) Put enough sanitizer on your gloves to cover all surfaces. 3) Do NOT rinse or wipe off the hand sanitizer before it is dry; it may not work well against germs (this should take around 20 seconds).		Special Pathogens Response Team Member	
2.	Doff Patient Care Gloves 1) Doff using the glove-in-glove technique taking care to not get any infectious waste on inner gloves. 2) Dispose of gloves in biohazard trash can.			





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3.	Doff Gown Team Member will break off apron by rolling it inside out. 1) Cross arms grasping the gown at collarbone. Pull the gown forward and down while rolling the gown inside out. Do not grab shroud. 2) Dispose of apron in trash can.		Special Pathogens Response Team Member	
4.	Sanitize Outer Gloves 1) Use an alcohol-based hand sanitizer that contains at least 60% alcohol. 2) Put enough sanitizer on your gloves to cover all surfaces. 3) Do NOT rinse or wipe off the hand sanitizer before it is dry; it may not work well against germs (this should take around 20 seconds).		Special Pathogens Response Team Member	
Doffing Team Member Transitions to Yellow Zone				
5.	HZB will assist Team Member in inspecting PPE for rips, tears, or contaminants on the PPE If any breach or contamination is identified (actual or potential) the Team Member will use a disinfectant wipe (Sani-Cloth or Bleach), to remove any contamination on PPE.		Special Pathogens Response Team Member and Hot Zone Boss	




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6.	Sanitize Outer Gloves (If Contaminant Cleaned) <ol style="list-style-type: none"> 1) Use an alcohol-based hand sanitizer that contains at least 60% alcohol. 2) Put enough sanitizer on your gloves to cover all surfaces. 3) Do NOT rinse or wipe off the hand sanitizer before it is dry; it may not work well against germs (this should take around 20 seconds). 		Special Pathogens Response Team Member	
7.	Remove PAPR Hood <ol style="list-style-type: none"> 1) Grab the PAPR hood at the ears. 2) Bend at the waist and remove hood. 3) Disconnect hose from hood. 4) Dispose of hood in trash can 		Special Pathogens Response Team Member	
8.	Remove PAPR Belt-Mounted Blower Unit <ol style="list-style-type: none"> 1) Unbuckle unit at waist. 2) Turn off unit. 3) Place unit and hose in container in yellow zone for disinfection. 		Special Pathogens Response Team Member	



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9.	Sanitize Outer Gloves 4) Use an alcohol-based hand sanitizer that contains at least 60% alcohol. 5) Put enough sanitizer on your gloves to cover all surfaces. 6) Do NOT rinse or wipe off the hand sanitizer before it is dry; it may not work well against germs (this should take around 20 seconds).		Special Pathogens Response Team Member	
10.	Doff Outer Gloves 1) Doff using the glove-in-glove technique taking care to not get any infectious waste on inner gloves. 2) Dispose of gloves in trash can.		Special Pathogens Response Team Member	
11.	Sanitize Inner Gloves 1) Use an alcohol-based hand sanitizer that contains at least 60% alcohol. 2) Put enough sanitizer on your gloves to cover all surfaces. 3) Do NOT rinse or wipe off the hand sanitizer before it is dry; it may not work well against germs (this should take around 20 seconds).		Special Pathogens Response Team Member	
12a.	Begin Doffing single-use coveralls 1) Unzip coveralls being careful to not touch clothing under suit. 2) Grabbing the exterior of coveralls pull off from shoulders. 3) Pull coveralls down removing arms from sleeves without touching skin or clothing with inner gloves. Keeping gloves inside coverall sleeves pull coveralls down to knee level and sit.		Special Pathogens Response Team Member	

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12b.	Finish Doffing single-use coveralls with shoe covers still attached <ol style="list-style-type: none"> 1) With suit inside out still secure around wrists, push coveralls down to floor, only touching the inside of the suit. 2) Use the inside of suit to assist in loosening footwear for ease of removal. 3) Pull arms completely out of coveralls being careful to keep suit in the Yellow Zone. 4) Step out of the coveralls, one foot at a time, placing clean foot in the green zone. 5) Finish removing other foot from the coveralls, placing both feet within the green zone. Do not step back into yellow zone. 		Special Pathogens Response Team Member	
Doffing team member is in the Green Zone				
13.	Single-use impermeable coverall disposal Option A - Incoming Caregiver <ol style="list-style-type: none"> 1) Leave coveralls on prepped doffing area/yellow zone 2) Incoming caregiver or HZB will dispose of outgoing caregiver's PPE in the garbage. Option B – No Incoming Caregiver <ol style="list-style-type: none"> 1) Grab coveralls with grabber holding away from body. 2) Place in garbage. 		Special Pathogens Response Team Member	
14.	Sanitize Inner Gloves <ol style="list-style-type: none"> 1) Use an alcohol-based hand sanitizer that contains at least 60% alcohol. 2) Put enough sanitizer on your gloves to cover all surfaces. 3) Do NOT rinse or wipe off the hand sanitizer before it is dry; it may not work well against germs (this should take around 20 seconds). 		Special Pathogens Response Team Member	

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15.	Doff Inner Gloves 1) Doff using the glove-in-glove technique taking care to not get any infectious waste on inner gloves. 2) Dispose of gloves in trash can.		Special Pathogens Response Team Member	
16.	Perform Hand Hygiene		Special Pathogens Response Team Member	