

Recommended Process for Donning/Doffing Ebola Virus Disease PPE Checklist/Sign In-Out Sheet – Higher Transmission Risk – PAPRS

- This document must be completed by the trained observer for EVERY staff member entering and exiting into a suspected or confirmed Ebola patient room.
- The trained observer must receive specific training to fulfill this role.
- The same or different individuals may fulfill the role of PPE donning and doffing assistant. Only individuals who have received donning and doffing training may fulfill this role.

PATIENT INFORMATION			
Patient Name:			
STAFF INFORMATION			
Site:		Department:	
Staff Name:		Employee #:	
Date:		Birth Date (DD/MM/YY):	
NAME OF TRAINED OBSERVER:			

DONNING

C = Correct | I = Incorrect

Check off the appropriate box for every step below.

NAME OF PPE DONNING ASSISTANT:			
C	I	Step	
Prepare for donning:			
<input type="checkbox"/>	<input type="checkbox"/>	1. Remove personal clothing and all personal items. Personal eyeglasses may be worn.	
<input type="checkbox"/>	<input type="checkbox"/>	2. Change into hospital scrubs.	
<input type="checkbox"/>	<input type="checkbox"/>	3. Securely tie hair back if required.	
<input type="checkbox"/>	<input type="checkbox"/>	4. Verify PAPR check has been performed as per manufacturer’s recommendations and training.	
In designated donning area:			
		5. Engage trained observer. The trained observer may enter the anteroom to observe the health care worker donning process.	
<input type="checkbox"/>	<input type="checkbox"/>	6. Inspect PPE prior to donning.	
<input type="checkbox"/>	<input type="checkbox"/>	7. Put on coveralls up to the waist.	
<input type="checkbox"/>	<input type="checkbox"/>	8. Put on rubber boots. Pull coveralls over top of boots so the boots are underneath the cuffs of the legs of the coveralls.	
		9. Put on the top portion of the coveralls.	
<input type="checkbox"/>	<input type="checkbox"/>	10. Zip the coveralls up. Remove the adhesive strip backing at the bottom portion of the coveralls and seal the coveralls completely.	
<input type="checkbox"/>	<input type="checkbox"/>	11. Slide the belt of the PAPR through the clasp and secure. Ensure belt is snug and the blower unit is secure against the small of the health care worker’s back. Using the clip, secure the loose end of the belt.	
<input type="checkbox"/>	<input type="checkbox"/>	12. Reaching behind, grasp the loose end of the breathing tube and insert fully into the hole on the headpiece until a click is heard.	
<input type="checkbox"/>	<input type="checkbox"/>	13. Turn on the PAPR.	

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<input type="checkbox"/>	<input type="checkbox"/>	14. Put on PAPR hood, ensuring it fully drapes down over shoulders. If applicable, secure PAPR hood ties on both left and right side by tying into a bow.
<input type="checkbox"/>	<input type="checkbox"/>	15. Put on outer apron (if using).
<input type="checkbox"/>	<input type="checkbox"/>	16. Put on a pair of inner-gloves. The inner gloves must be underneath the cuff of the sleeves.
<input type="checkbox"/>	<input type="checkbox"/>	17. Put on a pair of outer gloves, pulling the gloves over top of the cuff of the coverall sleeves.
<input type="checkbox"/>	<input type="checkbox"/>	18. Confirm the PPE is on correctly, with no gaps that expose skin or mucous membranes.
Time Entered Room: _____		

DOFFING

This section is divided into four parts:

- Part 1: Donning of PPE for PPE doffing assistant
- Part 2: Doffing of PPE for health care worker exiting Ebola patient room
- Part 3: Doffing of PPE for PPE doffing assistant
- Part 4: Steps to follow if a breach in PPE occurs

Part 1: Donning of PPE for PPE doffing assistant

C = Correct | I = Incorrect

Check off the appropriate box for every step.

NAME OF PPE DOFFING ASSISTANT: _____		
C	I	Step
Prepare for donning:		
<input type="checkbox"/>	<input type="checkbox"/>	1. Change into hospital scrubs.
<input type="checkbox"/>	<input type="checkbox"/>	2. Remove personal clothing and all personal items. Personal eyeglasses may be worn.
<input type="checkbox"/>	<input type="checkbox"/>	3. Securely tie back hair if required.
In designated donning area:		
<input type="checkbox"/>	<input type="checkbox"/>	4. Engage trained observer. The trained observer may enter the anteroom to observe the health care worker donning process in the anteroom.
		5. Put on rubber or plastic footwear.
<input type="checkbox"/>	<input type="checkbox"/>	6. Inspect PPE prior to donning. Replace PPE if defects found.
<input type="checkbox"/>	<input type="checkbox"/>	7. Perform hand hygiene with alcohol-based hand rub and allow hands to dry before moving to next step.
<input type="checkbox"/>	<input type="checkbox"/>	8. Put on foot coverings.
<input type="checkbox"/>	<input type="checkbox"/>	9. Put on a fluid-impermeable long sleeved disposable gown of sufficient length to reach mid-calf.
<input type="checkbox"/>	<input type="checkbox"/>	10. Put on surgical/procedure mask.
<input type="checkbox"/>	<input type="checkbox"/>	11. Put on full face shield.
<input type="checkbox"/>	<input type="checkbox"/>	12. Put on a pair of long inner gloves. Ensure the inner gloves are under the cuff of the gown sleeve.
<input type="checkbox"/>	<input type="checkbox"/>	13. Put on a pair of long outer gloves. Pull the glove completely over the cuff of the gown sleeve.
<input type="checkbox"/>	<input type="checkbox"/>	14. You and the trained observer must agree the PPE is on correctly, with no gaps that expose skin or mucous membranes.

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Part 2: Doffing of PPE for health care worker exiting Ebola patient room

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Check off the appropriate box for every step.

NOTE: Doffing assistant must disinfect gloves with a disinfectant wipe following every contact with staff member's PPE.

In Patient Room			
C	I	B	Step
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1. Engage trained observer. Trained observer to notify PPE doffing assistant. While observing the health care worker doffing procedure, the trained observer may not enter the doffing area and should observe from a designated room separated from the doffing area, but with good visual and voice contact. If this is not possible, the trained observer may be separated from the health care worker by an appropriate partition that provides the necessary physical separation.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2. Before entering the PPE removal area, inspect PPE.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3. Disinfect outer-gloved hands with disinfectant wipe or alcohol-based hand rub and allow to dry.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4. Stand in the shuffle pit located inside the patient room for one minute, adjacent to the door to the PPE doffing area/exit space.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5. Step out of shuffle pit onto absorbent mat.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6. Wipe door handle with a new disinfectant wipe and exit the patient room into the PPE doffing area.
Time Exited Patient Room:			

In PPE Removal Area (anteroom or enclosure)			
C	I	B	Step
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7. Disinfect outer-gloved hands with disinfectant wipe or alcohol-based hand rub and allow to dry.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8. Remove and discard apron (if using), taking care to avoid contaminating gloves by rolling the apron from inside to outside.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9. Following apron removal, inspect PPE ensemble to assess for cuts or tears.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10. Inspect outer gloves for cuts or tears. If cuts or tears present, notify trained observer.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	11. Disinfect outer-gloved hands with disinfectant wipe or alcohol-based hand rub (ABHR) and allow to dry. Remove and discard outer gloves, taking care not to contaminate inner glove during removal process.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	12. Inspect the inner gloves' outer surfaces for cuts or tears. <ul style="list-style-type: none"> ▶ If an inner glove is cut or torn, disinfect the glove with an ABHR and allow to dry. Then remove the inner gloves, perform hand hygiene with ABHR on bare hands, and don a clean pair of gloves. This is a breach. ▶ If no cuts or tears are identified on the inner gloves, disinfect the inner-gloved hands with a disinfectant wipe or ABHR and allow to dry.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	13. Turn off PAPR.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	14. Disconnect breathing tube from hood.

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<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	15. Untie left and right ties (if applicable). Carefully remove hood. This step requires the health care worker to sit on a stool. Doffing assistant to carefully grasp straps and pinch the outside of the hood at the back. With other hand, doffing assistant to grasp breathing tube connection at the back of the hood. With health care worker leaning slightly forward, doffing assistant to pull hood forward and off. Discard hood in biohazardous waste container.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	16. Remove breathing tube cover (if used) and dispose in biohazardous waste container.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	17. Unbuckle PAPR belt and place blower unit, breathing tube, belt and battery directly into designated reprocessing bin.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	18. Wipe entire surface of stool with disinfectant wipe.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	19. Disinfect inner gloved hands with disinfectant wipe or ABHR and allow to dry.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	20. Remove coverall with assistance (if required). Unzip and slowly remove the coverall – rolling downward and away from you (inside out) until it is below the top of the boot. Avoid contact of scrubs with outer surface of coverall during removal, touching only the inside of the coverall.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	21. Step out of coverall and boots onto a clean surface. Discard coveralls.
			22. Place boots in designated reprocessing bin .
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	23. Disinfect inner-gloved hands with disinfectant wipe or ABHR and allow to dry. Remove and discard gloves, taking care not to contaminate bare hands during removal process.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	24. Perform hand hygiene with ABHR or a clean sink.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	25. If personal eyeglasses were worn, put on a pair of clean gloves and disinfect glasses with a disinfectant wipe.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	26. Perform a final inspection for any indication of contamination of the hospital scrubs or otherwise on the body. <ul style="list-style-type: none"> ▶ If there is evidence of contamination in doffing area, remove scrubs and dispose in biohazardous waste. Put on a clean set of scrubs and walk to shower area. Discard these clean replacement scrubs in regular garbage. This is a breach. ▶ If there is not any evidence of contamination, walk to changing area to remove scrubs, and place these in regular garbage. Don a new set of scrubs.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	27. Shower facilities should be available for health care workers performing high-risk

Part 3: Doffing of PPE for PPE doffing assistant

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Check off the appropriate box for every step.

C	I	B	Step
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1. Ensure trained observer is engaged and guiding the doffing procedure. While observing the health care worker doffing procedure, the trained observer may not enter the doffing area and should observe from a designated room separated from the doffing area, but with good visual and voice contact. If this is not possible, the trained observer may be separated from the health care worker by an appropriate partition that provides the necessary physical separation.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2. Inspect PPE.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3. Disinfect outer-gloved hands with disinfectant wipe or alcohol-based hand rub (ABHR) and allow to dry.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4. Inspect outer gloves for breaches.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5. Remove outer set of gloves using the glove-to-glove technique.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6. Disinfect inner gloved hands with disinfectant wipe or ABHR and allow to dry.

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<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7. Untie side strap of gown. Do not reach behind neck to release the Velcro neck snap. Remove gown by pulling away from the body, rolling inside out being not contaminate inner clothing. Place in biohazardous waste container.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8. Disinfect inner gloved hands with disinfectant wipe or ABHR and allow to dry.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9. Remove foot coverings while sitting down on designated stool. Place foot coverings in biohazardous waste container.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10. Disinfect inner gloved hands with disinfectant wipe or ABHR and allow to dry.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	11. Remove the face shield by tilting the health care worker's head slightly forward and pulling it over the head using the rear strap. Allow the face shield to fall forward and discard in biohazardous waste container.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	12. Disinfect inner gloved hands with disinfectant wipe or ABHR and allow to dry.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	13. Remove inner gloves and discard in biohazardous waste container.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	14. Carefully perform hand hygiene with ABHR.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	15. Put on a pair of new gloves.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	16. Remove surgical/procedure mask by straps, keeping your eyes closed during the procedure. Do not touch the front of the surgical/procedure mask. Discard in the biohazardous waste container.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	17. Disinfect gloves with disinfectant wipe or ABHR and allow to dry.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	18. Disinfect designated stool with disinfectant wipes.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	19. Remove gloves and discard in biohazardous waste container.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	20. Carefully perform hand hygiene with ABHR or clean sink.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	21. Exit doffing area.

Part 4: Steps to follow if a breach in PPE occurs

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Check off the appropriate box for every step.

C	I	Step
<input type="checkbox"/>	<input type="checkbox"/>	1. If a breach in PPE is suspected and there has been exposure to a patient's body fluids, stay calm. Go to designated doffing area immediately.
<input type="checkbox"/>	<input type="checkbox"/>	2. Work with trained observer to remove PPE as per the step-by-step instructions for doffing PPE, taking care to avoid any further self-contamination.
<input type="checkbox"/>	<input type="checkbox"/>	3. If exposed area is intact skin, wash the affected area well with soap and water.
<input type="checkbox"/>	<input type="checkbox"/>	4. If exposed area is a mucous membrane or eye flush the area with generous amounts of water.
<input type="checkbox"/>	<input type="checkbox"/>	5. If a percutaneous injury occurs, do not promote bleeding by squeezing the wound and do not soak the wound in bleach or disinfectant. Wash the area with soap and water.
<input type="checkbox"/>	<input type="checkbox"/>	6. Report the exposure immediately to Workplace Health and Public Health for further instructions. Note: In most regions, report the exposure immediately by calling Workplace Health. If it is after hours, call the medical health officer on call to report the breach and receive further instructions.