

Equipment Required

- Disposable (or non-disposable to be destroyed) scrubs (dedicated to the EVD area/care of patients under investigation for, or confirmed cases of EVD)
- Fluid-resistant coveralls with attached hood
- Impermeable gown
- Long gloves (differing colours) with secure cuff x2
- Fluid-resistant shoe/leg coverings
- N95 respirator
- Procedure/Surgical mask for Assistant
- Full face shield
- Cooling vest and inserts
- Vocera
- *Hood with bib attachment (ONLY if neck area unprotected by coverall and full face shield)*
- Overshoes (single use) *if slipping hazard anticipated*
- Dedicated closed toe and heel shoes that tolerate disinfection within the isolation room and anteroom (i.e., not canvas/fabric)
- Basin for Accel Intervention/AHP RTU solution x 3 (2 in anteroom, 1 in patient room)
 - Basins should be filled to where gloved hands can be safely immersed and rubbed together without overflow or splashing
- Accel Intervention/AHP RTU solution
- Accel Intervention/AHP wipes
- Mayo stands, table or counter to support basins with solution
- Tape for marking anteroom floor (identify space for contaminated staff and assist staff)
- Walk-off mat for disinfectant

PRE-DONNING CONSIDERATIONS

- Introduce self/assigned staff and clarify roles
- Wearing makeup is not recommended as it impairs user comfort due to facial sweat.
- Consider using the toilet before putting on the PPE.
- Drink 1–2 litres of water before putting on the PPE to prevent dehydration. Profuse sweating is unavoidable while working with PPE so this won't cause the HCW to need to use the toilet.
- Fasting is not recommended before working with PPE.
- Check PPE items before starting the donning process; look for damage and irregularities like holes and cracks, and correct sizing
- Prepare cooling vest by ensuring ice pack inserts lay flat when placing in freezer. Ice packs require at least one hour in the freezer to freeze
- Once ice packs are frozen, insert into both front and back of cooling vest
- Has EVD PPE training/N95 fit test/ been completed? Have any exclusion criteria been met? (pregnant, open skin/lesions to forearms, medical conditions as determined by Occupational and Environmental Safety and Health)
- Is it necessary to enter the room?
- Establish closed loop communication: e.g., establish eye contact and verbal prompt prior to activity; hand signals; code or red flag words
- Ensure self-awareness of habitual behaviours and the importance of minimizing them. Habitual behaviours include actions people do on a daily basis and without conscious thought, such as nose rubbing or beard stroking. People also carry out automatic actions in response to a stimulus, such as wiping sweat away from the forehead

Ebola Checklist- Designated Areas
Donning PPE – Outside Anteroom

Healthcare Worker Name _____		Date _____	
Monitor Name _____		Time _____	
PRIMARY PPE – DONNING OUTSIDE ANTEROOM	Key Points/ Considerations	✓	Comments
Don disposable scrubs and dedicated shoes	<ul style="list-style-type: none"> On arrival to unit In change room 		
Remove lanyards, watches, rings, pocket contents, and other unnecessary items/items that can dangle	<ul style="list-style-type: none"> Staff to place with their clothing in designated area 		
Pull back hair from face and neck and securely tie/pin back as required. For longer hair, pull hair back and up into a bun	<ul style="list-style-type: none"> Hair to be away from face and neck and securely tied back as required Longer hair may touch outside of coveralls during doffing if not put up 		
Don cooling vest	<ul style="list-style-type: none"> Separate vest into front and rear panel Monitor to place rear panel onto back of Primary Primary holds panel in place Monitor brings front panel in and securely connects shoulder Velcro straps Connect waist straps; use waist extender straps if required 		
Don Vocera	<ul style="list-style-type: none"> Ensure top of badge is no more than six inches from chin 		
Perform HH	<ul style="list-style-type: none"> ABHR unless visibly soiled, wash if soiled 		
Visually inspect PPE	<ul style="list-style-type: none"> Ensure is in serviceable condition Ensure all required PPE/supplies are available Ensure sizes selected are correct for PPE user 		
Perform HH	<ul style="list-style-type: none"> ABHR unless visibly soiled, wash if soiled 		
Don inner set of BLUE longer-extended cuff, closer-fitting gloves	<ul style="list-style-type: none"> Good fit, no tears, pulled up completely 		
Don coveralls	<ul style="list-style-type: none"> Pull hood over head Hood up, zipped up, adhesive over zipper Ensure cuffs of BLUE gloves are under the coveralls Ensure hair tucked under hood 		
Don shoe/leg covers	<ul style="list-style-type: none"> Pull to knees Pull cover securely over feet to avoid risk of tripping 		
<i>Don overshoes if slipping</i>	<ul style="list-style-type: none"> <i>Ensure secure fit to avoid risk of</i> 		

<i>hazard anticipated</i>	<i>tripping</i>		
Don gown	<ul style="list-style-type: none"> • Ensure gown edges overlap to completely cover clothing, front and back • If not covered completely, first don a gown as a housecoat (untied); then don second gown as usual (tie both ties with assistance) • Ensure cuffs of BLUE gloves are under the gown 		
Don N95 respirator	<ul style="list-style-type: none"> • Seal check successful while monitor observes <ul style="list-style-type: none"> - Respirator will bulge slightly if there is a good seal - If air escapes there is not a good seal - Adjust respirator until good seal achieved 		
<i>Don hood if deemed necessary</i>	<ul style="list-style-type: none"> • <i>Ensure hood completely covers ears and neck</i> • <i>Ensure hood is in place; all parts of skin are covered; hair is not exposed; and hood extends to the shoulders</i> 		
Don full face shield	<ul style="list-style-type: none"> • Ensure full coverage of face • Remove protective plastic coating if present 		
<i>Don face shield with bib if deemed necessary</i>	<ul style="list-style-type: none"> • <i>Place thumbs inside elastic straps and place foam strip on forehead</i> • <i>Stretch elastic band; place behind head</i> • <i>Find Velcro piece on underside of bib; press against gown</i> 		
Don outer set of GREEN extended cuff gloves	<ul style="list-style-type: none"> • Good fit, no tears, pulled up completely • Place over cuff of gown 		
Check PPE placement/integrity and log room entry on EVD Room Entrance Log	<ul style="list-style-type: none"> • Monitor to check • Adjust facial protection before entering • Advise PPE user not to touch his/her face once in room 		

To ensure PPE stays in place, before entering the room, the HCW should lean forward and gently shake head; perform a squat; and fully extend arms

Healthcare Worker Name _____ Date _____		Monitor Name _____ Time _____	
ASSISTANT PPE - DONNING OUTSIDE ANTEROOM	Key Points/ Considerations	<input checked="" type="checkbox"/>	Comments
Don disposable scrubs and dedicated shoes	<ul style="list-style-type: none"> On arrival to unit In change room 		
Remove lanyards, watches, rings, pocket contents, other unnecessary items/items that dangle	<ul style="list-style-type: none"> Staff to place with their clothing in designated area 		
Pull back hair from face & neck; securely tie/pin back as needed. For longer hair, pull back & up into a bun	<ul style="list-style-type: none"> Hair to be away from face and neck and securely tied back as required Longer hair may touch outside of coveralls during doffing if not put up 		
Perform HH	<ul style="list-style-type: none"> ABHR unless visibly soiled, wash if soiled 		
Visually inspect PPE	<ul style="list-style-type: none"> Ensure is in serviceable condition Ensure all required PPE/supplies are available Ensure sizes selected are correct for PPE user 		
Perform HH	<ul style="list-style-type: none"> ABHR unless visibly soiled, wash if soiled 		
Don inner set of BLUE longer-extended cuff, closer-fitting gloves	<ul style="list-style-type: none"> Good fit, no tears, pulled up completely 		
Don gown	<ul style="list-style-type: none"> Secure ties <i>If not covered completely, first don a gown as a housecoat (untied); then don second gown as usual</i> Ensure cuffs of BLUE gloves are under the gown 		
Don shoe/leg covers	<ul style="list-style-type: none"> Pull to knees Pull cover securely over feet to avoid risk of tripping 		
Don procedure or surgical mask	<ul style="list-style-type: none"> Shape metal piece to nose bridge Ensure mask is secured 		
Don full face shield	<ul style="list-style-type: none"> Ensure full coverage of face Remove protective plastic coating if present 		
<i>Don face shield with bib if deemed necessary</i>	<ul style="list-style-type: none"> <i>Place thumbs inside elastic straps and place foam strip on forehead</i> <i>Stretch elastic band; place behind head</i> <i>Find Velcro piece on underside of bib; press against gown</i> 		
Don outer set of GREEN extended cuff gloves	<ul style="list-style-type: none"> Good fit, no tears, pulled up completely Place over cuff of gown 		
Check PPE placement/integrity and log room entry on EVD Room Entrance Log	<ul style="list-style-type: none"> Monitor to check Adjust facial protection before entering Advise PPE user not to touch his/her face once correctly placed 		

**FINAL CHECK PRIOR TO ENTRY OF BOTH CAREGIVERS · REINFORCE DO NOT TOUCH FACE OR ADJUST PPE
AFTER ENTRY · REINFORCE CLOSED LOOP COMMUNICATION · PPE WEARER HAS HEAT STRAIN?**

DOFFING PPE

PRIMARY INDICATES HE/SHE IS READY TO EXIT, OR MONITOR NOTES FATIGUE IN ACTIONS OF THE PRIMARY

Monitor Pre-Doffing Considerations:

- Prompt staff prior to doffing
- Remind staff not to touch their face during PPE removal
- Remind staff to stay calm; use slow, careful movements when removing PPE; and to listen to Monitor's direction
- Ensure communication is closed loop and staff are connected
- If there are multiple primary staff, one at a time exits
- Monitor to signal to Primary he/she is clear to enter anteroom/doffing area prior to exiting patient room

Primary Pre-Doffing Considerations:

- Only 1 person shall exit patient room at a time
- PPE must be removed completely and the anteroom exited before the next person enters anteroom
- Monitor to signal to Primary he/she is clear to enter anteroom/doffing area prior to exiting patient room

Assistant Pre-Doffing Considerations:

- Assistant can remove PPE alone; assistance from Primary with untying gown may be needed
- If Assistant to aide multiple individuals (i.e., one after another), new PPE required between each person being assisted
- If Assistant to provide break relief and therefore become the Primary, Primary PPE may be worn to assist with current Primary's doffing. This allows the Assistant to directly enter the patient room after assisting with doffing of the current Primary (rather than doffing Assistant PPE, exiting anteroom, and applying Primary PPE). Evaluate PPE for soiling prior to entry to patient room

Immerse gloves in Accel Intervention solution/perform HH whenever possible hand contamination has occurred, at any point during PPE removal

Healthcare Worker Name _____ Date _____			
Monitor Name _____		Time _____	
PRIMARY PPE DOFFING – ONE PERSON AT A TIME	Key Points/ Considerations	✓	Comments
Visually inspect PPE prior to exiting patient room for obvious signs of contamination	<ul style="list-style-type: none"> Look for obvious signs of contamination. If evident, wipe PPE surface(s) with Accel Intervention/AHP wipe(s) 		
Perform glove hygiene with Accel Intervention/AHP RTU	<ul style="list-style-type: none"> Immerse gloved hands into basin and rub together in Accel Intervention/AHP RTU solution without splashing Pat gloves dry with Accel Intervention/AHP wipe 		
Disinfect door handle and plate with Accel Intervention/AHP wipe(s)	<ul style="list-style-type: none"> Wait one minute after disinfection, then exit 		
Enter anteroom space staying in the half of the room closest to the patient room (delineated by tape)	<p>Primary:</p> <ul style="list-style-type: none"> Step on walk off mat on exiting patient room Stand facing anteroom exit Stays in half of room closest to patient room (delineated by tape) Remain on mat until doffing is completed and ready to exit the anteroom <p>Monitor:</p> <ul style="list-style-type: none"> Reassure Primary to use slow pace and remain focused Reinforce Primary you are there to assist 		
Assistant enters anteroom staying in the half of the room closest to hallway (anteroom exit)	<ul style="list-style-type: none"> After door to patient room closes (following Primary's entrance) Step onto disinfectant mat 		
Perform glove hygiene with Accel Intervention/AHP RTU	<p>Primary</p> <ul style="list-style-type: none"> Immerse gloved hands into basin and rub together in Accel Intervention/AHP RTU solution without splashing Stand facing anteroom exit Reassure Primary to use slow pace and remain focused Reinforce to Primary you are there to assist 		
<i>If worn, remove overshoes</i>	<p>Primary:</p> <ul style="list-style-type: none"> <i>Remain on disinfectant mat when removing overshoes</i> <i>Use toe to heel technique to remove overshoes</i> <p>Assistant:</p> <ul style="list-style-type: none"> <i>Place in no-touch waste receptacle</i> 		
<i>If overshoes worn, perform glove hygiene with Accel Intervention/AHP RTU</i>	<p>Primary and Assistant</p> <ul style="list-style-type: none"> <i>Immerse gloved hands in Accel Intervention/AHP RTU solution and rub together without splashing</i> 		
Doff outer GREEN gloves	<p>Glove to glove, skin to skin technique</p> <ul style="list-style-type: none"> Grasp first glove at palm and remove glove Scoop fingers under cuff of remaining GREEN glove and remove, pulling it inside-out on 		

	<p>removal</p> <ul style="list-style-type: none"> Place in no-touch waste receptacle 		
Perform glove hygiene with Accel Intervention/AHP RTU	<ul style="list-style-type: none"> Immerse gloves in Accel Intervention/AHP solution and rub together without splashing 		
Doff gown with assistance	<p>Primary:</p> <ul style="list-style-type: none"> Turn and face away from the Assistant <p>Assistant:</p> <ul style="list-style-type: none"> Undo neck (top) and then waist (middle) ties Grasp gown at the shoulders Ease gown midway down upper arm Step to the side <p>Primary:</p> <ul style="list-style-type: none"> Turn and face Assistant Hook fingers under opposite cuff Pull gown over hand Use gown covered hand to pull gown over other hand Pull gown off without touching outside of gown Roll up inside out, rolling away from the body Place in no-touch waste receptacle 		
<i>If double gown worn</i>	<p>To Remove Outer Gown:</p> <p>Primary:</p> <ul style="list-style-type: none"> <i>Turn and face way from the Assistant</i> <p>Assistant:</p> <ul style="list-style-type: none"> <i>Undo neck (top) and then waist (middle) ties</i> <i>Grasp gown at the shoulders</i> <i>Ease gown midway down upper arm</i> <i>Step to the side</i> <p>Primary:</p> <ul style="list-style-type: none"> <i>Turn and face Assistant</i> <i>Hook fingers under opposite cuff</i> <i>Pull gown over hand</i> <i>Use gown covered hand to pull gown over other hand</i> <i>Pull gown off without touching outside of gown</i> <i>Roll up inside out, rolling away from the body</i> <i>Place in no-touch waste receptacle</i> <p>To Remove Inner Gown:</p> <p>Primary:</p> <ul style="list-style-type: none"> <i>Turn and face away from Assistant</i> <p>Assistant:</p> <ul style="list-style-type: none"> <i>Grasp second (inner) gown by the shoulders and peel it partway down upper arm</i> <i>One sleeve at a time grasp at the cuff and remove gown rolling outside to inside</i> <i>Place in no-touch waste receptacle</i> 		
Perform glove hygiene with Accel Intervention/AHP RTU	<p>Primary and Assistant</p> <ul style="list-style-type: none"> Immerse gloved hands in Accel Intervention/AHP RTU solution and rub together without splashing 		
Doff shoe/leg covers with assistance	<p>Primary</p> <ul style="list-style-type: none"> Follow direction of the Assistant 		

	<ul style="list-style-type: none"> • Hold on to grab bar as required for stability <p>Assistant</p> <ul style="list-style-type: none"> • Peel leg covers down slowly by handling the outside • Direct Primary to lift heel with toes planted on mat; Assistant to remove shoe cover • Do not touch coverall • Place in no-touch waste receptacle • Repeat with other shoe/leg cover 		
Perform glove hygiene with Accel Intervention/AHP RTU	<p>Assistant</p> <ul style="list-style-type: none"> • Immerse gloved hands in Accel Intervention/AHP RTU solution and rub together without splashing 		
Doff full face shield	<ul style="list-style-type: none"> • Face the anteroom exit • Primary to lean forward and grasp strap at the back of the head • Close eyes • Slowly remove in forward and down motion • Place in no-touch waste receptacle 		
<i>If worn, remove face shield with bib attachment</i>	<ul style="list-style-type: none"> • <i>Lean head slightly forward</i> • <i>Close eyes and grasp strap at back of the head</i> • <i>Slowly pull away and dispose in no-touch receptacle</i> 		
Perform glove hygiene with Accel Intervention/AHP RTU	<p>Primary</p> <ul style="list-style-type: none"> • Immerse gloved hands in Accel Intervention/AHP RTU solution and rub together without splashing 		
<i>If worn, remove hood</i>	<p>Primary</p> <ul style="list-style-type: none"> • <i>Tilt head slightly forward</i> • <i>Grasp at crown of head; use one hand to pull hood forward, away from the body and off head</i> • <i>Place in no-touch waste receptacle</i> • <i>Perform glove hygiene</i> 		
Doff N95 respirator	<ul style="list-style-type: none"> • Face the anteroom exit • Primary to grasp elastics at the back of the head • Close eyes • Slowly remove in a forward and down motion • Place in no-touch waste receptacle 		
Perform glove hygiene with Accel Intervention/AHP RTU	<p>Primary</p> <ul style="list-style-type: none"> • Immerse gloved hands in Accel Intervention/AHP RTU solution and rub together without splashing 		
Doff coveralls with assistance	<p>Primary</p> <ul style="list-style-type: none"> • Maintain contact with walk-off mat • Face the Assistant • Tilt head/chin upward; keep eyes closed <p>Assistant</p> <ul style="list-style-type: none"> • Keep hands away from Primary's face • Undo adhesive • Slowly unzip to lower abdomen by pulling front of coveralls down while Primary tilts head/chin upwards • Continue to unzip 		

	<p>Primary</p> <ul style="list-style-type: none"> • Turn away from Assistant <p>Assistant</p> <ul style="list-style-type: none"> • Use outside of hood (at the top) to uncover hood from head <ul style="list-style-type: none"> - Peel hood cover off by grasping on both sides of the head. Keep hands away from the Primary's unprotected face • Grasp suit by the shoulders • Peel suit downwards to expose shoulders, partway down the upper arm • Use outside of sleeves to remove one sleeve at a time; only contact outside of coveralls • Roll sleeves inwards and roll downward and remove leg portion, similar to removal of shoe/leg covers above; avoid contamination of disposable scrubs • Remove coveralls • If contaminated surfaces of coveralls contact shoes during removal, wipe shoes with Accel Intervention wipes. Ensure 1 minute wet contact time; allow to air dry • Place in no-touch waste receptacle 		
Perform glove hygiene with Accel Intervention/AHP RTU	<p>Primary and Assistant</p> <ul style="list-style-type: none"> • Immerse gloved hands in Accel Intervention/AHP RTU solution and rub together without splashing 		
Doff inner BLUE gloves	<ul style="list-style-type: none"> • Maintain contact with walk-off mat • Glove to glove; skin to skin technique • Grasp first glove at palm and remove glove • Scoop fingers under cuff of remaining BLUE glove and remove it, pulling it inside-out on removal • Place in no-touch waste receptacle • Perform HH with ABHR 		
Exit Anteroom	<p>Assistant</p> <ul style="list-style-type: none"> • Turn and face the wall <p>Primary</p> <ul style="list-style-type: none"> • Step to Assistant side of anteroom and untie neck then waist ties of Assistant • Monitor opens door and Primary exits anteroom • Perform hand hygiene with ABHR outside of anteroom • Log room exit on EVD Room Entrance Log 		

A shower is recommended at the end of each shift for the comfort of the healthcare worker. Use the designated shower, remove cooling vest, scrubs, and bathe with soap and water.

Immerse gloves in Accel Intervention solution/perform HH whenever possible hand contamination has occurred, at any point during PPE removal

Healthcare Worker Name _____		Date _____
Monitor Name _____		Time _____
ASSISTANT PPE DOFFING - ONE PERSON AT A TIME	Key Points/ Considerations	✓ Comments
Perform glove hygiene	<ul style="list-style-type: none"> • After each contact with the Primary • Immerse gloves and rub together in Accel Intervention/AHP RTU solution without splashing 	
Do off outer GREEN gloves	<ul style="list-style-type: none"> • Glove to glove, skin to skin technique • Grasp first glove at palm and remove glove • Scoop fingers under cuff of remaining GREEN glove and remove it, pulling it inside-out on removal • Place in no-touch waste receptacle 	
Perform glove hygiene with Accel Intervention/AHP RTU	<ul style="list-style-type: none"> • Immerse gloved hands in Accel Intervention/AHP RTU solution and rub together without splashing • Pat dry with Accel Intervention/AHP wipe 	
Do off gown	<ul style="list-style-type: none"> • Face the anteroom exit • Undo neck (top) and then waist (middle) ties if not undone by Primary • Hook fingers under opposite cuff • Pull gown over hand • Use gown covered hand to pull gown over other hand • Pull gown off without touching outside of gown • Roll up inside out • Place in no-touch waste receptacle <p>IF DOUBLE GOWN WORN:</p> <ul style="list-style-type: none"> • Grab outside of the outer gown at the forearm and pull down off arm • Grab inside of outer gown with hand of uncovered arm and pull gown off • Place in no-touch waste receptacle • Perform glove hygiene with Accel Intervention/AHP RTU; pat dry with Accel Intervention/AHP wipe • Grab cuff of inner gown and manoeuvre sleeve over hand; be careful not to soil scrubs or flap gown around • Use sleeve covered hand to grab gown at waist and slowly remove arm from sleeve • Grab outside of opposite cuff with gloved hand; remove remainder of gown • Roll up inside out • Place in no-touch waste receptacle 	
Perform glove hygiene with Accel Intervention/AHP RTU	<ul style="list-style-type: none"> • Immerse gloved hands in Accel Intervention/AHP RTU solution and rub together without splashing • Pat dry with Accel Intervention/AHP wipe 	
Do off shoe/leg covers	<ul style="list-style-type: none"> • Hold on to grab bar as required for stability • Peel leg covers down by handling the outside • Lift heel, remove shoe cover • Place in no-touch waste receptacle • Repeat with other shoe/leg cover 	
Perform glove hygiene with	<ul style="list-style-type: none"> • Immerse gloved hands in Accel Intervention/AHP RTU 	

Accel Intervention/AHP RTU	<ul style="list-style-type: none"> solution and rub together without splashing No splashing Pat dry with Accel Intervention/AHP wipe 		
Doff full face shield	<ul style="list-style-type: none"> Face the anteroom exit Lean forward and grasp strap at the back of the head Close eyes Slowly remove in forward and down motion Place in no-touch waste receptacle 		
<i>If worn, remove face shield with bib attachment</i>	<ul style="list-style-type: none"> <i>Lean head slightly forward</i> <i>Close eyes and grasp strap at back of the head</i> <i>Slowly pull away and dispose in no-touch receptacle</i> 		
Perform glove hygiene with Accel Intervention/AHP RTU	<ul style="list-style-type: none"> Immerse gloved hands in Accel Intervention/AHP RTU solution and rub together without splashing Pat dry with Accel Intervention/AHP wipe 		
Doff procedure or surgical mask	<ul style="list-style-type: none"> Face the Monitor Close eyes Procedure masks: <ul style="list-style-type: none"> Remove using loops or ties Do not touch front of mask Slowly remove in a forward and down motion Place in no-touch waste receptacle 		
Perform glove hygiene with Accel Intervention/AHP RTU	<ul style="list-style-type: none"> Immerse gloved hands in Accel Intervention/AHP RTU solution and rub together without splashing Pat dry with Accel Intervention/AHP wipe 		
Doff inner BLUE gloves	<ul style="list-style-type: none"> Maintain contact with walk-off mat Glove to glove; skin to skin technique Grasp first glove at palm and remove glove Scoop fingers under cuff of remaining BLUE glove and remove it, pulling it inside-out on removal Place in no-touch waste receptacle 		
Perform HH	<ul style="list-style-type: none"> Perform HH with ABHR and exit room Perform HH after exiting room Log room exit on EVD Room Entrance Log 		

A shower is recommended at the end of each shift for the comfort of the healthcare worker. Use the designated shower, remove scrubs, and bathe with soap and water