

Donning Primary PPE

Preamble

- Equipment required
 - Scrubs (to be destroyed) dedicated to the HCP area/care of patients under investigation for, or confirmed cases of HCP
 - Fluid-resistant coveralls with attached hood
 - Impermeable gown. Note: gown length may need to be trimmed when donning if too long
 - Long gloves (differing colours) with secure cuff x2
 - Fluid-resistant shoe/leg coverings
 - N95 respirator
 - Full face shield
 - Cooling vest and inserts with waist extenders if needed. Ice packs require at least one hour in the freezer to freeze
 - Vocera (confirm battery is fully charged and device is working)
 - Hood (ONLY if neck area unprotected by coverall and full face shield)
 - Overshoes if slipping hazard anticipated
 - Dedicated closed toe and heel shoes that tolerate disinfection within the isolation room and anteroom (i.e., not canvas/fabric)
 - Scissors, to trim gown as required
- Anteroom door is the door between the hallway and anteroom
- Patient room door is the door between the anteroom and patient room
- Pre-Donning considerations:
 - Is it necessary to enter the room?
 - Are the anteroom and patient room set up safely for staff entry?
 - 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 or electrolyte drinks/freezies 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
 - Remove ice packs from the freezer 30 minutes prior to use where possible. Insert frozen ice packs into both front and back of cooling vest
 - Ensure black Velcro tabs on the ice pack connects with black tabs on the cooling vest, and similarly for the orange Velcro tabs

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- Has HCP PPE training/N95 fit testing 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)?
- 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 daily actions people do 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
- Glove hygiene process:
 - Immerse gloved hands into basin and rub together in IP&C approved disinfectant without splashing
 - Pat gloves dry with IP&C approved disinfectant wipe(s)

Legend

Primary+
Monitor ♣
Assistant 1Ω

Process:

1. Outside Anteroom	Considerations
Primary+	
Confirm wearing scrubs and dedicated shoes	On arrival to unit, in the change room
Remove lanyards, watches, rings, pocket contents, and other unnecessary items or items that can dangle	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	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 pulled back
Don cooling vest <ul style="list-style-type: none"> ● Separate vest into front and rear panel ● Monitor ♣ to place front panel onto front of Primary+ ● Primary+ holds panel in place ● Monitor ♣ brings rear panel in and securely connects shoulder Velcro straps 	Ensure black Velcro tabs on the ice pack connects with black tabs on the cooling vest, and similarly for the orange Velcro tabs

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<ul style="list-style-type: none"> • Primary+ to connect waist straps; use waist extender straps if required 	
Don and log-in to Vocera, ensuring top of the badge is no more than 6 inches from chin. Confirm battery is working and fully charged.	
Perform hand hygiene (HH)	ABHR unless visibly soiled, wash if soiled
Visually inspect PPE. Ensure <ul style="list-style-type: none"> • Is in serviceable condition. Look for damage and irregularities like holes and cracks • All required PPE/supplies are available • Sizes selected are correct 	
Perform HH	ABHR unless visibly soiled, wash if soiled
Don inner set of BLUE longer-extended cuff, closer-fitting gloves and pull up completely	Good fit, no tears
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 • Position cover securely over feet to avoid risk of tripping 	
<i>If necessary, don overshoes, ensuring secure fit to avoid risk of tripping</i>	<i>Overshoes required for gross soiling situations and anticipated situations</i>
Don gown; secure ties <ul style="list-style-type: none"> • Ensure gown edges overlap to completely cover the front and back of clothing • If not covered completely, first don a gown as a housecoat (untied); then don second gown as usual (tie all ties with assistance) • Ensure cuffs of BLUE gloves are under gown 	Where the gown is too long, use scissors to cut to knee length. If cutting gown, do not do while wearing
Don N95 respirator <ul style="list-style-type: none"> • Complete seal check while Monitor ♠ observes <ul style="list-style-type: none"> ○ Respirator will bulge slightly if there is a good seal ○ Adjust respirator until good seal achieved 	If air escapes there is not a good seal. Verify size is correct; adjust as required

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<p><i>If necessary, don hood. Ensure hood</i></p> <ul style="list-style-type: none"> • Completely covers ears and neck • Is in place; all parts of skin are covered; hair is not exposed; and hood extends to the shoulders 	<p><i>Only necessary if neck area unprotected by coverall and full face shield</i></p>
<p>Don full face shield</p> <ul style="list-style-type: none"> • Remove protective plastic coating if present • Ensure full coverage of face 	
<p>Don outer set of GREEN extended cuff gloves and pull up completely over cuff of gown</p>	<p>Good fit, no tears</p>
<p>Check PPE placement/integrity and log room entry on HCP Room Entrance Log</p> <ul style="list-style-type: none"> • Adjust facial protection before entering room • Monitor ♣ to advise PPE user not to touch their face once in room 	<p>To ensure PPE stays in place, before entering the room, Primary+ should lean forward and gently shake head; perform a squat; and fully extend arms</p>

2. Outside Anteroom	Considerations
<p>Monitor ♣</p>	
<p>Final check prior to entry of Primary+</p> <ul style="list-style-type: none"> • Ensure appropriate and full coverage • Reinforce do not touch face or adjust PPE after entry • Reinforce closed loop communication • Does the PPE wearer have heat strain? 	<p>Do not permit PPE wearers with heat strain to enter anteroom</p>