DONNING for an unstable or WET Patient

Trained Observer Checklist – Ebola Virus Disease and Viral Hemorrhagic Fever PPE

Introduction:

- Trained observer must be present
  - Provides guidance and supervision
  - Confirms visually that PPE is serviceable and donned successfully
  - Uses visual command and written checklist below to verify each step in donning PPE
  - May assist in donning process as required

- Healthcare Worker Donning PPE (HCW)
  - Acknowledges each command given by observer

Prerequisites:

A. Pre hydrate and use restroom
B. Dress in scrubs with scrub shirt tucked in to pants
C. Wear washable footwear (available in ED)
D. Appropriately secure hair low and tight so that it is off the neck and back, and out of eyes/face
E. Remove jewelry, badge and other loose items including watches
F. Secure glasses
G. Perform Hand Hygiene

Supplies Needed:

- Alcohol-based Hand Rub
- PAPR Respirator Helmet with comfort strip in place
  - Sizing: Turn ratchet knob on rear of helmet clockwise to tighten, counterclockwise to loosen.
- PAPR Battery Pack with Belt
- Disposable PAPR Shroud with Face Shield
  - Sizing: Available in Small/Medium and Medium/Large. Face cuff should fit snugly around face and under chin.
- Impervious Coveralls
  - Sizing: Should be large enough to allow unrestricted freedom of movement.
- Inner Standard Gloves
- Outer Extended Cuff Gloves
  - Sizing: must fit over inner gloves so may need size up.

<table>
<thead>
<tr>
<th>Action- Observer Reads Aloud</th>
<th>Verified</th>
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<tbody>
<tr>
<td><strong>1. INSPECT:</strong> The trained observer and the HCW ensure that all PPE and supplies are available and that the sizes selected are correct for the HCW. Unfold each item and ensure that there are no rips, tears, etc.</td>
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<td><strong>2. REVIEW:</strong> Review the donning sequence with the HCP before beginning the donning process.</td>
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<td><strong>3. HAND HYGIENE:</strong> Use hand sanitizer. Allow hands to dry.</td>
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<tr>
<td><strong>4. PUT ON INNER STANDARD GLOVES:</strong> Ensure glove cuffs are under gown cuffs, as far up arm as possible.</td>
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<tr>
<td><strong>5. PUT ON PAPR BATTERY BELT:</strong> Adjust belt to appropriate waist size. Clip battery pack to belt. Bring belt around waist and clasps battery belt buckle. Adjust so battery pack sits behind the right hip.</td>
<td>□</td>
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<tr>
<td><strong>6. PREPARE PAPR HELMET AND SHROUD:</strong> Pull the cuff and plastic tabs away from lens of shroud. Ensure correct shroud side is facing out: “MaxAir” sticker and black tab are on inside of shroud. Align middle hole of lens to middle adapter on helmet and align two side holes with side adapters. Grasp black tab and pull over top of helmet, aligning the snap with corresponding snap on rear of helmet with black tab up. Attach two side snaps. Plug cord into battery pack and ensure indicator lights are functioning.</td>
<td>□</td>
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<tr>
<td><strong>7. PUT ON HELMET:</strong> Place helmet cord over right shoulder. Don helmet and adjust face cuff under chin. Ensure helmet is straight and positioned ½” above eyebrows. Tighten helmet. Observer may assist in bringing shroud down around shoulders (gentle tugging rear of shroud may be needed).</td>
<td>□</td>
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<tr>
<td><strong>8. PUT ON COVERALLS:</strong> Step in to coveralls and bring up onto arms and shoulders. Roll up hood and tuck in to back of coveralls (hood not to be worn on head). Ensure cuffs of inner gloves are under the sleeve of coveralls. Zip front of coveralls completely, ensuring PAPR shroud is outside of coveralls.</td>
<td>□</td>
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<tr>
<td><strong>9. SECURE PAPR SHROUD:</strong> Bring shroud neck ties forward and tie at front of neck, leaving 1” of space between neck and shroud. Pull body ties under arms and lace through shroud slits. Tie snugly around waist. Observer may assist with tying to ensure comfort and ease of release when doffing.</td>
<td>□</td>
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<tr>
<td><strong>10. PUT ON OUTER GLOVES – EXTENDED CUFF GLOVES:</strong> Observer assists while HCW dons each glove. Observer pulls the cuffs over the sleeves of coveralls as far up the arm as possible.</td>
<td>□</td>
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<tr>
<td><strong>11. INSPECT:</strong> Verify integrity of the PPE ensemble by having the person go through a range of motion.</td>
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### DOFFING for an unstable or WET Patient

**Trained Observer Checklist – Ebola Virus Disease and Viral Hemorrhagic Fever PPE**

- **Trained observer** must be present
  - Provides guidance and supervision
  - Confirms visually that PPE is intact prior to removal and doffed successfully
  - Uses visual commands and doffing checklist below to verify each step
  - May not assist in doffing process
  - Recommended observer PPE, all single-use:
    - Fluid-resistant gown or coverall
    - Face shield
    - Surgical mask
    - Two pairs of gloves, or at minimum, outer gloves with extended cuffs
    - Shoe covers (at minimum, ankle-high)
- **Healthcare Worker (HCW) Performing Doffing of PPE**
  - Notifies trained observer when ready to doff
  - Acknowledges each command given by observer

### Precautions:
- HCW hands are considered contaminated while doffing.
- Outside of PPE is contaminated; avoid contact.
- Avoid reflexive actions that put HCW at risk, such as touching one’s hair or face during doffing.
- Contain and dispose of PPE in biohazard waste container.
- Observer prepares supplies prior to initiating doffing procedures.

### Supplies Needed:
- Alcohol-Based Hand Rub
- Biohazard Waste Container
- Bleach Wipes
- PAPR Collection Container
- Standard Gloves- 1 Pair
- Chux
- Chair
- AlcoHold
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### Action- Observer Reads Aloud

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<td>1.</td>
<td>PREPARATION: Observer ensures doffing area clear; signals “all clear” for HCW to enter doffing area.</td>
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<td>2.</td>
<td>WIPE GLOVES using bleach wipe on the outer gloves. Allow gloves to dry.</td>
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<tr>
<td>3.</td>
<td>INSPECT PPE to ensure there are no visible signs of contamination present. If contamination is identified, HCW uses additional bleach wipe to neutralize the contamination.</td>
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<td>4.</td>
<td>REMOVE OUTER GLOVES: With a gloved hand, grasp the palm of the opposite outer glove, roll it down slowly and carefully into a ball in the gloved hand. Slide a finger of the ungloved hand under remaining outer glove, roll it down slowly and carefully. Discard. Avoid contaminating inner gloves during removal.</td>
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<td>5.</td>
<td>INSPECT AND CLEAN GLOVES: If gloves are not intact or are visibly soiled, disinfect gloves, remove gloves as described in Step 4, and don a new pair of gloves. If gloves are intact and do not appear contaminated, use hand sanitizer on the inner gloves. Allow gloves to dry.</td>
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<td>6.</td>
<td>REMOVE SHROUD: Pull rear band of shroud up to the top of helmet. Grasp shroud above ears, pull away from side posts, pull forward and slightly upward away from face. Dispose.</td>
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<td>7.</td>
<td>CLEAN GLOVES using hand sanitizer on gloves. Allow gloves to dry.</td>
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<td>8.</td>
<td>REMOVE COVERALLS by completely unzipping, pulling off shoulder, rolling down and inside out. Step out of coveralls or sit and remove legs one at a time, touching only the inside of coveralls. Avoid contact of scrubs with outer surface of coveralls during removal. Wipe chair with bleach wipe and allow to dry.</td>
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<td>9.</td>
<td>CLEAN GLOVES using hand sanitizer on gloves. Allow gloves to dry.</td>
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<td>10.</td>
<td>REMOVE PAPR BATTERY AND HELMET: After removing, push each part in PAPR Collection Container for later disinfection. Depress tab on battery pack and pull cord straight out. Holding cord in right hand, use same hand to loosen helmet ratchet knob (counter-clockwise). Grasp helmet at temples, remove from head. Unclasp battery belt buckle and remove.</td>
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<td>11.</td>
<td>CLEAN GLOVES using hand sanitizer on gloves. Allow gloves to dry.</td>
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<td>12.</td>
<td>SHOE DISINFECTION: Wipe all external surfaces of shoes with bleach wipe and allow to dry.</td>
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<td>14.</td>
<td>REMOVE GLOVES by slowly and carefully removing as described in Step 4. Discard.</td>
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<tr>
<td>15.</td>
<td>INSPECT: The Observer and HCW inspect clothing for contamination. If contamination is identified, the garments should be carefully removed and the wearer should shower immediately.</td>
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