

Treatment PPE for Healthcare Worker and Coach

Oct. 20, 2014 1 p.m.

Competency Validation

Name: _____ Unit: _____

Competency: Demonstrate the proper PPE sequence for Ebola prevention for the caregiver and coach according to Infectious Disease Guidelines.

Validation Methods:

1. Watch the video of proper PPE sequence for Ebola prevention.
 Date Completed: _____
2. Direct observation of healthcare worker and coach PPE donning and doffing.
Employee must complete validation in both roles.

Treatment PPE Donning: Healthcare worker (HCW) assisted by coach (done in the Cold Zone)

Critical Elements	MET	NOT MET
Encourage both HCW and Coach to go to the bathroom before beginning.		
1. HCW removes all jewelry and badges and secures hair. Verifies all cuts/abrasions are covered.		
2. Puts on bouffant – cover all hair.		
3. Prepare bioprotective suit by securing a ziptie/tape to the zipper.		
4. HCW puts on level 4 bioprotective suit with feet. Tuck hood inside suit. (If bioprotective suit is blue, add boot covers) <i>Removes paper cover of self adhesive strip near seam of zipper, covers zipper and presses to secure.</i>		
5. HCW sanitizes hands with alcohol foam.		
6. HCW in putting on nitrile exam gloves, completely covering the cuff of the bioprotective suit. (Coach may assist as needed) Esteem XP is one brand.		
7. Coach tapes gloves to bioprotective suit lengthwise from mid-hand to mid-forearm, anterior and posterior. Ensures all edges of tape are secure and flat.		
8. Coach peels protective layer off PAPR face shield inside and out.		
9. Coach (if not already done) places orange CHEM tape over vent holes on the outside surface at bottom of PAPR face shield.		
10. Coach turns PAPR unit on and off to check function.		
11. Coach removes HEPA filter from packet and attaches HEPA filters to PAPR unit. <i>Assures external seals are removed from HEPA filter.</i>		
12. Coach attaches PAPR unit to belt assembly.		
13. Coach secures the PAPR unit to the HCW waist, adjusting the belt so that the PAPR is positioned in the small of the back.		
14. Coach secures excess belt ends in the belt clips.		
15. Coach attaches the breathing hose to the PAPR unit and the PAPR hood.		
16. Coach turns the PAPR unit on.		

Treatment PPE for Healthcare Worker and Coach

Critical Elements	MET	NOT MET
17. Coach ensures the breathing hose is free of kinks, twists and damage		
18. HCW puts hood on with assistance, chin first. Ensure the elasticized edge of the face seal is under the chin and along the cheeks.		
19. HCW centers inner head band around forehead and verifies that straps on top of the hood are in contact with the top of the head.		
20. Coach lifts outer shroud of the hood and rolls it up.		
21. HCW puts on a standard chemo (level 4) gown, assuring that it covers the inner shroud only.		
22. Coach ties the inner tie of the gown tightly, positioning the inner tie above the PAPR unit.		
23. Coach secures tie at the neck.		
24. Coach ties outer tie of the gown tightly, positioning the outer tie above the PAPR unit.		
25. Coach allows the outer shroud to cover the top portion of the gown.		
26. HCW applies second pair of nitrile gloves (non-powdered, surgical), completely covering the cuff of the gown. (Coach may assist as needed)		
27. Coach tapes gloves to gown lengthwise from mid-hand to mid-forearm, anterior and posterior. <i>Ensure all edges of tape are secure and flat.</i>		
28. <i>Receives confirmation of correct donning by observer before entering patient care area.</i>		

PPE Donning: Coach (done in Cold Zone)

Critical Elements	MET	NOT MET
1. Removes all jewelry and badges and secures hair. Verifies all cuts/abrasions are covered.		
2. Sanitizes hands with alcohol foam.		
3. Puts on boot covers.		
4. Sanitizes hands with alcohol foam.		
5. Puts on N95 mask. Checks seal.		
6. Puts on standard chemo (level 4) isolation gown.		
7. Puts on nitrile exam gloves, completely covering the cuff of the gown. Esteem XP is one brand.		
8. Tapes gloves to gown lengthwise from mid-hand to mid-forearm, anterior and posterior. <i>Ensures all edges of tape are secure and flat.</i>		
9. Puts on bouffant.		
10. Puts on face shield.		
11. Puts on second standard chemo (level 4) isolation gown.		
12. Puts on second pair of nitrile exam gloves, completely covering the cuff of the gown.		
13. Tapes second pair of gloves to gown lengthwise from mid-hand to mid-forearm, anterior and posterior. <i>Ensures all edges of tape are secure and flat.</i>		
14. <i>Receives confirmation of correct donning by observer before entering Warm Zone.</i>		

Treatment PPE for Healthcare Worker and Coach

PPE Doffing: Healthcare Worker (HCW) and Coach

Critical Elements	MET	NOT MET
1. Coach enters Warm Zone, opens PAPR decontamination pad and places it on table.		
2. Coach puts down doffing pad on the floor outside the patient door.		
3. HCW exits patient's room using bleach wipe to open and close door and stands on doffing pad. HCW drops dirty bleach wipe carefully onto doffing pad.		
4. HCW wipes hands with a second bleach wipe and drops it onto the doffing pad at this time. HCW remains on doffing pad until out of suit.		
5. Coach stands outside of doffing pad.		
6. Coach unties inner, outer ties and neck of HCW's external gown.		
7. Coach sanitizes their gloves with a bleach wipe (no alcohol-based hand sanitizer with nitrile gloves).		
8. Coach turns off PAPR unit.		
9. Coach detaches breathing hose from the PAPR unit and holds the breathing hose away from HCW		
10. Coach detaches the breathing hose from the hood and places the hose on the decontamination pad on the table in the Warm Zone.		
11. Coach sanitizes their gloves with a bleach wipe (no alcohol-based hand sanitizer with nitrile gloves).		
12. Once the Coach returns from placing the hose on the decontamination pad, the HCW places one hand on top of hood (crown of head) and other hand on outer shroud.		
13. HCW pulls hood off slowly from back to front as Coach monitors.		
14. HCW disposes of hood in the biohazard container.		
15. HCW slowly and carefully removes their own outer gown and outer gloves, ensuring both are removed together as Coach monitors for safety.		
16. Both HCW and Coach sanitize their remaining gloves with a bleach wipe (no alcohol-based hand sanitizer with nitrile gloves)		
17. HCW unfastens front of PAPR unit belt.		
18. Coach removes PAPR unit and places it on decontamination pad on table in Warm Zone.		
19. HCW sanitizes their remaining gloves with a bleach wipe (no alcohol-based hand sanitizer with nitrile gloves).		
20. HCW unties Coach's gown ties.		
21. Coach (while looking up to avoid contamination) slowly and carefully removes their own outer gown and outer gloves, ensuring both are removed together as HCW monitors for safety.		
22. Both HCW and Coach sanitize their remaining inner gloves with a bleach wipe.		
23. HCW grabs ziptie/tape and unzips bioprotective suit.		
24. Coach grasps the outside of the suit at the shoulders and peels the suit away from the HCW. Using an outward rolling motion and only touching the inside of the suit and avoiding touching the HCW's scrubs, the Coach begins peeling the suit down, rolling it on to itself. Coach removes each sleeve separately along with the HCW's glove, ensuring both sleeve and glove are removed together, one at a time, then rolls the suit down just past the hips.		

Treatment PPE for Healthcare Worker and Coach

Critical Elements	MET	NOT MET
25. HCW , while touching only the inside of the suit pulls the suit down to their feet. HCW steps out of the suit and off the doffing pad in one motion, one foot at a time. Ensures each unprotected foot is not placed on the doffing pad.		
26. HCW sanitizes hands with alcohol foam. Use an automatic dispenser.		
27. HCW removes bouffant by grasping at back of head.		
28. HCW sanitizes hands with alcohol foam. Use an automatic dispenser.		
29. HCW dons clean pair of gloves and stands to the side away from the doffing pad.		
30. Coach slowly and carefully folds up doffing pad, collecting dirty PPE inside, and places in biohazard container. Ensures the observer is still monitoring the entire procedure, evaluating for proper containment.		
31. Coach sanitizes gloves with a bleach wipe.		
32. HCW unties inner and outer ties of Coach's gown.		
33. HCW slowly and carefully removes their own gloves using glove-in-glove technique.		
34. HCW sanitizes their hands with alcohol foam. Use an automatic dispenser.		
35. Observer must open the door between the Cold and Warm Zone to allow the HCW to exit. Observer then closes the door.		
36. HCW exits Warm Zone and sanitizes hands immediately upon entering Cold Zone		
37. Coach (while looking up to avoid contamination) slowly and carefully removes gown and gloves, ensuring both are removed together.		
38. Coach sanitizes hands with alcohol foam. Use an automatic dispenser.		
39. Coach removes face shield utilizing strap behind head.		
40. Coach sanitizes hands with alcohol foam. Use an automatic dispenser.		
41. Coach removes bouffant by grasping at back of head.		
42. Coach sanitizes hands with alcohol foam. Use an automatic dispenser.		
43. Coach removes mask utilizing straps behind head.		
44. Coach sanitizes hands with alcohol foam. Use an automatic dispenser.		
45. Coach dons clean gloves		
46. Coach runs hands inside boot cover ~ 5 inches.		
47. Coach pinches material inside boot cover – rolls to make a cuff.		
48. Keeping hands inside boot cover, pushes boot cover down.		
49. Lifts heel, continues to push boot cover towards toe.		
50. Lifts toes, with heel on ground, pushes boot cover off.		
51. Coach sanitizes gloves with bleach wipe.		
52. Coach repeats with other leg.		
53. Coach picks up the boot covers and discards in biohazard container without contamination.		
54. Coach removes gloves slowly and carefully, using glove-in-glove technique.		
55. Coach sanitizes hands with alcohol foam.		
56. Observer must open the door between the Cold and Warm Zone to allow the coach to exit. The observer then closes the door.		
57. Coach exits Warm Zone and sanitizes hands immediately upon entering Cold Zone.		

Validator Name for HCW role _____ Date _____

Validator Name for Coach role _____ Date _____