

Doffing Primary PPE

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Preamble

Monitor ♠ Pre-Doffing Considerations:

- Prompt staff on each step 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 via Vocera
- If there are multiple Primary+ staff, one person exits the room at a time
- Monitor ♠ to tell Primary+ they are clear to enter anteroom, prior to exiting patient room

Primary+ Pre-Doffing Considerations:

- PPE must be removed completely and the anteroom exited before the next person enters anteroom
- Monitor ♠ to tell Primary+ they are clear to enter anteroom, prior to exiting patient room

Assistant 1Ω Pre-Doffing Considerations:

- Assistant 1Ω can remove their PPE alone under the direction of the Monitor; assistance from Primary+ with untying gown may be needed
- Where the Assistant 1Ω must aide multiple individuals (i.e., one after another) and remain in PPE, Monitor ♠ to confirm the following by asking the Assistant 1Ω
 - Are you experiencing any fatigue? Can you safely assist the next Primary+ to doff their PPE?
 - Is there any evidence of exposure or breach of Assistant 1Ω PPE?
 - Is there gross soiling of Assistant 1Ω PPE?
- If Assistant 1Ω must provide break relief and therefore become the Primary+, Primary+ PPE may be worn to assist with current Primary+ doffing. This allows the Assistant 1Ω to directly enter the patient room after assisting the current Primary+ with doffing their PPE. Evaluate PPE for soiling prior to entry to patient room. If soiling is evident, wipe PPE surface(s) with IP&C approved disinfectant wipe(s)

Other:

- Anteroom door is the door between the hallway and anteroom
- Patient room door is the door between the anteroom and patient room
- Perform glove hygiene in IP&C approved disinfectant solution whenever possible glove contamination has occurred, at any point during PPE removal
- 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)

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- Glove to glove, skin to skin technique:
 - Grasp first glove at palm and remove glove
 - Scoop fingers under cuff of remaining glove and remove, pulling it inside-out on removal
 - Dispose in blue drum

NOTE: with the outer set of gloves, this is represented as dirty to dirty, clean to clean technique. Though identified as clean, all used PPE is considered CONTAMINATED.

- If at any point in the process the **Primary+** has soiled scrubs, proceed to the Soiled Scrubs Checklist
- Throughout the checklist, IP&C approved disinfectant will be referred to as disinfectant
- A shower is recommended at the end of each shift for the comfort of the healthcare worker. Staff should use the designated shower

NOTE: this is different from a decontamination shower necessary for soiled scrubs breaches

Legend

Primary+
Monitor ♣
Assistant 1Ω

Process: **Primary+** indicates they are ready to exit, or **Monitor ♣** notes fatigue in actions of the **Primary+**

1. Primary+	Considerations
Visually inspect PPE prior to exiting patient room for obvious signs of contamination <ul style="list-style-type: none"> • If evident, wipe PPE surface(s) with disinfectant wipe(s) 	
Perform glove hygiene	
Disinfect door handle and plate with disinfectant wipe(s); discard wipe(s). <ul style="list-style-type: none"> • Wait 1-minute wet contact time after disinfection, then exit the patient room 	

2. Primary+	Considerations
Enter anteroom space staying in half of the room closest to patient room (delineated by tape) <ul style="list-style-type: none"> • Step on disinfectant mat upon exiting patient room • Stand facing anteroom exit • Stay in half of room closest to patient room (delineated by tape) 	Remain on disinfectant mat until doffing is completed and ready to exit the anteroom

3. Monitor ♣	Considerations
Reassure Primary+ to use slow pace and remain focused	
Reinforce to Primary+ you are there to provide guidance and support during doffing	

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4. Assistant 1Ω		Considerations
	After Primary+ enters anteroom and the patient room door closes, step onto disinfectant mat	

5. Primary+		Considerations
	Perform glove hygiene	

6. Remove overshoes if worn		Considerations
Primary+		
	Remain on disinfectant mat when removing overshoes	Remind Primary+ of grab-bar to steady self
	Use toe to heel technique to remove overshoes	
	Dispose overshoes in blue drum	
	Perform glove hygiene	

7. Doff shoe/leg covers		Considerations
Primary+		
	Hold on to grab bar as required for stability	
Assistant 1Ω		
	Peel shoe/leg covers down by handling the outside only	Roll down so outer surface cannot roll back
Primary+		
	Lift heel while Assistant 1Ω removes shoe/leg cover	
Assistant 1Ω		
	Dispose in blue drum	
	Repeat with other shoe/leg cover	

Primary+ and Assistant 1Ω		
	Perform glove hygiene	

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8. Primary+		Considerations
Doff outer GREEN gloves with dirty to dirty, clean to clean technique <ul style="list-style-type: none"> Dispose in blue drum 		Position Primary+ and Assistant 1Ω so glove removal is visible but will not cause any potential exposure of Assistant 1Ω
Perform glove hygiene		
9. Doff gown with assistance		Considerations
Primary+		
Turn and face away from the Assistant 1Ω, rotating as needed for Assistant 1Ω to reach ties		
Assistant 1Ω		
Undo neck (top) and then all waist (middle) ties		
Grasp gown at the shoulders, only touching the outside of the gown		
Ease gown midway down upper arm		Roll gown down so outer surface cannot roll back
Step to the side onto another disinfectant mat		
Primary+		
Turn and face Assistant 1Ω		
Hook fingers of one hand under cuff on opposite hand		
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		
Dispose in blue drum		
Primary+ and Assistant 1Ω perform glove hygiene		
<i>If double gown worn</i>		
<i>To remove outer gown</i>		
Primary+		
Turn and face away from the Assistant 1Ω		

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Assistant 1Ω

Undo neck (top) and then all waist (middle) ties

Grasp gown at the shoulders

Ease gown midway down upper arm

Step to the side onto another disinfectant mat

Primary+

Turn and face Assistant 1Ω

Hook fingers of one hand under cuff on opposite hand

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

Dispose in blue drum

Perform glove hygiene

To remove inner gown

Primary+

Turn and face away from the Assistant 1Ω

Assistant 1Ω

Grasp second (inner) gown by the shoulders and peel it partway down upper arm

Grasp at the cuff one sleeve at a time, and remove gown rolling outside to inside

Dispose in blue drum

Primary+ and Assistant 1Ω perform glove hygiene

10. Doff full face shield

Considerations

Primary+

Face anteroom door

Lean forward and using two hands grasp strap at the back of the head

Close eyes

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Slowly remove in forward and down motion	
Dispose in blue drum	
Perform glove hygiene	

11. If worn, remove hood	Considerations
Primary+	
<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>Dispose in blue drum</i>	
<i>Perform glove hygiene</i>	

12. Doff N95 respirator	Considerations
Primary+	
Face anteroom exit	
Grasp elastics at the back of head	
Close eyes	
Slowly remove in a forward and down motion	
Dispose in blue drum	
Perform glove hygiene	

13. Doff coveralls with assistance	Considerations
Primary+	
Face the Assistant 1Ω	
Tilt head/chin upward; keep eyes closed	
Assistant 1Ω	
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	

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Primary+

Turn away from Assistant 1Ω

Assistant 1Ω

Use outside of hood (at the top, using both hands) to remove hood from head

- Peel hood off by grasping on both sides of the head and pulling the hood away from the sides of the face
- Turn hood inside out

Keep hands away from Primary's+ unprotected face

Grasp coveralls by the shoulders

Peel coveralls downwards to expose shoulders, partway down the upper arm

Only contact outside of coveralls

Use outside of sleeves to remove one sleeve at a time

Roll sleeves inwards and tuck into the hood. Continue rolling coveralls downward until reach lower leg

Avoid contamination of scrubs

Remove leg and foot portion one at a time

- Lift heel up, toes maintain contact with disinfectant mat, and then lift foot up to remove coveralls

Remind Primary+ of grab-bar to steady self

Remove coveralls; dispose in blue drum

Primary+ and Assistant 1Ω perform glove hygiene

If contaminated surfaces of coveralls contact shoes during removal, wipe shoes with disinfectant wipes. Discard wipes

- Ensure 1-minute wet contact time

Dispose in blue drum

Primary+ and Assistant 1Ω perform glove hygiene

14. Doff inner BLUE gloves

Considerations

Primary+

Use glove to glove; skin to skin technique

Dispose in blue drum

Perform hand hygiene with ABHR

15. Exit anteroom

Considerations

Assistant 1Ω

Step to the side; turn and face the wall

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Primary+		
	Step to Assistant 1Ω side of anteroom and undo neck then all waist ties of Assistant 1Ω gown	
Monitor ♠		
	Open anteroom door	
Primary+		
	Exit anteroom while still wearing cooling vest	
	Perform HH with ABHR outside of anteroom	
Monitor ♠		
	Log room exit on HCP Room Entrance Log	

16. Cooling Vest	Considerations
Primary+	
Remove ice pack inserts and Velcro strips/extensions from the cooling vest	
Using disinfectant wipes clean/disinfect outside of ice pack inserts. Allow 1-minute wet contact time. Return ice pack inserts to freezer	
Using disinfectant wipes, clean and disinfect the cooling vest (front and back) and Velcro strips/extensions after each use. Return to same storage area as where freezer is located	