

Donning & Doffing Airborne PPE for Infection Control (≥ PL1)

Clinical Indications:

Interacting with a patient suspected to be experiencing an infectious disease. This clinical procedure compliments the clinical procedure for respiratory precautions CP-56. This clinical procedure is focused on donning & doffing both routine and additional PPE.

Contraindications:

Not Applicable

Notification:

All movements should be slow and methodical to reduce risk of contamination, an assistant should be used whenever possible.

Airborne Precautions – PPE Donning Procedure:

1. What is your plan for doffing?
2. Remove any item that could tear, rip, or puncture PPE.
3. Persons with long hair should tie hair back or secure to avoid contamination.

4. Secure glasses if worn and needed.
5. Examine PPE to ensure there are no rips or other defects.
6. Perform hand hygiene.

7. Don one pair nitrile exam gloves. These gloves will be under the gown.
8. Don disposable booties.
9. Don disposable gown, taking care to appropriately use wrist gauntlet, and tie in back.

10. Don second pair of nitrile exam gloves, over the gown ensuring gloves cover the sleeve cuff.
11. Don fitted N95 respirator.
12. Don eye protection.

13. Don forehead mounted face shield.

View the don/doff procedure at <https://player.vimeo.com/video/399178834>

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Airborne Precautions – PPE Doffing Procedure:

1. Review this procedure prior to doffing. Locate an appropriate space to do this. Make a plan!
2. Check PPE for visible contamination. If visible contamination is present wipe off with EPA approved disinfectant wipes. Wipe from body in a direction away from head/torso.
3. Perform Hand Hygiene.
4. Remove forehead mounted face shield. Grasp the sides of the shield and lift upwards and away from head. Place in a safe area for decontamination later.
5. Perform hand hygiene.

6. Provider will remove gown:
 - a. Note: Provider will keep chin raised and lean forward during following steps to help prevent accidental cross contamination.
 - b. Grasp front of gown at the waist with both hands; gently pull forward, breaking the waist ties.
 - c. Provider will cross hands, grab gown at opposite shoulders and pull away from body, tearing the gown behind the shoulders. Provider shall continue to pull the gown away from the shoulders, rolling in a slow steady, downward motion. Provider should pull the gown down the arms, gathering it into a small bundle.
 - d. When gathered gown reaches the wrists, Provider shall remove it from the hands, removing outer gloves as well, and place into appropriate disposal receptacle.
 - e. If outer gloves did not come off, remove gloves and place into disposal receptacle. Use glove in glove technique.

7. Perform hand hygiene on inner gloves with sanitizer.
8. Remove booties by rolling them downward and outward from the top cuff. When the heel of the shoe is reached, provider should lift heel slightly and continue rolling to arch of foot. Place heel back on ground and lift toe, continue to roll bootie forward and remove once completely rolled at toe. Place into disposal receptacle. Repeat for other foot.
9. Perform hand hygiene with sanitizer.

10. Remove eye protection. Reusable eye protection should be set in a safe area for cleaning later.
11. Perform hand hygiene with sanitizer.
12. Bend forward. Remove N95 mask taking care to touch only straps, pulling over head and forward. Place in disposal receptacle.

13. Perform hand hygiene with sanitizer.
14. Clean reusable eye protection with disinfectant wipes.
15. Clean boots, with disinfectant wipe and/or spray boots with disinfectant spray to all surfaces.

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16. Perform hand hygiene with sanitizer.
 17. Clean any sanitizer bottles, spray cans or cleaning supplies with disinfectant wipes.
 18. Perform hand hygiene with sanitizer.
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19. Remove inner gloves. Use glove in glove technique.
 20. Perform hand hygiene with sanitizer or soap/water.