

MEDICAL CENTER

# Surg Mask ("Wet Pt")/ N95

### **PREPARATION FOR PPE DONNING**

**1. Engage PPE Observer** – observer guides and supervises donning PPE and confirms visually that all PPE is serviceable and has been donned successfully. No exposed skin or hair of the healthcare worker should be visible at the end of the donning process.

#### 2. Remove Personal Clothing and Items -

- a. Don provided scrub suit.
- **b.** Put on dedicated washable (plastic or rubber) footwear.
- **c.** Put hair in a ponytail, pigtail, or braid as needed to keep hair out of face.
- **d.** Use the restroom facilities.
- e. Remove all jewelry, nametags, beepers, cellphones, watches, pens.

**3. Review pre-doffing health check.** If issue identified, do not don PPE, refer to OHC and Supervisor.

**4. Inspect PPE Prior to Donning -** Visually inspect the PPE ensemble to be worn to ensure that it is in serviceable condition, that all required PPE and supplies are available, and that the sizes selected are correct for the healthcare worker. The trained observer reviews the donning sequence with the healthcare worker before the healthcare worker begins the donning process and reads it to the healthcare worker in a step-by-step fashion.



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### **SEQUENCE FOR DONNING (PUTTING ON) PERSONAL PROTECTIVE EQUIPMENT (PPE) using Surgical Mask ("Wet" Patient) or N95 Respirator for Triage**

1. Perform Hand Hygiene - Perform hand hygiene with Alcohol-Based Hand Rub (ABHR). When using ABHR, allow hands to dry before moving to next step

2. Put on Inner Gloves - Put on first pair of gloves, extending gloves above wrist

3. Put on Boot/Shoe Covers - Pull on boots and cover leg up to mid-calf or higher

4. Put on Gown - Put on gown. Ensure gown is large enough to allow unrestricted freedom of movement. Ensure cuffs of inner gloves are tucked under the sleeve of the gown. Fasten the gown at the neck and waist. Tape the back opening at the bottom to prevent gown from accidentally opening. Place a sticker/tape name tag on the front and back upper right section of the gown (Jane Doe, MD)

5. Put on N95 Respirator/Surgical Mask – Complete a user seal check for N95.

6. Put on Surgical Hood - Over the N95 respirator, place a surgical hood that covers all of the hair and the ears, and ensure that it extends past the neck to the shoulders. Be certain that hood completely covers the ears and neck.

7. Put on Outer Gloves - Put on second pair of gloves (with extended cuffs). Ensure the gloves are pulled over the cuffs of the gown. Tape in place, making sure to tab the end of the tape to ease removal.

**8.** Put on Face Shield - Put on full face shield over the N95 respirator and surgical hood to provide additional protection to the front and sides of the face, including skin and eyes.

9. Verify – After completing the donning process, the integrity of the ensemble is verified by the trained observer. The healthcare worker should be comfortable and able to extend the arms, bend at the waist, and go through a range of motions to ensure there is sufficient range of movement while all areas of the body remain covered. A mirror in the room can be useful for the healthcare worker while donning PPE.

**10. Disinfect Outer Gloves -** Disinfect outer-gloved hands with ABHR. Allow to dry prior to patient contact.

- Remember to keep your hands away from your face. •
- No skin should be exposed •
- Limit surfaces touched
- Be slow and very deliberate.
- Frequently disinfect hands with ABHR
- Disinfect any contaminated PPE with disinfectant wipe
- Carefully follow directions.



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SEQUENCE FOR DOFFING (REMOVING) PERSONAL PROTECTIVE EQUIPMENT (PPE) using Surgical Mask ("Wet" Patient) or N95 Respirator for Triage for Triage

**Prepare for Doffing -** The purpose of this step is to prepare for the removal of PPE. Before entering the PPE removal area, inspect and disinfect (using an \*EPA-registered disinfectant wipe) any visible contamination on the PPE. As a final step, disinfect outer-gloved hands with either an \*EPA-registered disinfectant wipe or ABHR, and allow to dry. Verify that the trained observer is available in the PPE removal area before entering and beginning the PPE removal process.

### LEAVE PATIENT ROOM and ENTER DOFFING AREA. Discard All Disposable PPE into a Bio-Hazardous Waste Receptacle.

**1. Engage Trained Observer -** The doffing process is conducted under the supervision of a trained observer, who reads aloud each step of the procedure and confirms visually that the PPE is removed properly. The PPE observer is garbed in full protective gear with the exception of a surgical mask in place of an N95 Respirator. Prior to doffing PPE, the PPE observer must remind the healthcare worker to avoid reflexive actions that may put them at risk, such as touching their face. Post this instruction and repeat it verbally during doffing. Although the PPE observer should minimize touching the healthcare worker or the healthcare worker's PPE during the doffing process, the PPE observer may assist with removal of specific components of PPE, as outlined below. The PPE observer PPE.

**2. Review pre-doffing health check.** If issue identified, do not don PPE, refer to OHC and Supervisor.

**3. Inspect the PPE for visible contamination -** Inspect the PPE to assess for visible contamination, cuts, or tears before starting to remove. If any PPE is potentially contaminated, then disinfect using an \*EPA-registered disinfectant wipe.

**4. Disinfect Outer Gloves -** Disinfect outer-gloved hands with either an \*EPA-registered disinfectant wipe or ABHR, and allow to dry.

**5. Remove Boot/Shoe Covers** – Sit down. Do not cross your legs. Remove and discard boot/shoe covers. The PPE observer may need to assist in boot removal after which the PPE observer will disinfect their outer-gloved hands immediately after handling the boot/shoe covers.

**6.** Disinfect and Remove Outer Gloves - Disinfect outer-gloved hands with either an \*EPA-registered disinfectant wipe or ABHR. Remove tape. Grasp outside of glove with opposite gloved hand; peel half off. Use partially removed gloved to then carefully remove opposite glove over first glove. Discard outer gloves, taking care not to contaminate inner gloves during removal process.

**7. Inspect and Disinfect Inner Gloves -** Inspect the inner gloves' outer surfaces for visible contamination, cuts, or tears. If an inner glove is visibly soiled, cut, or torn, then disinfect the glove with either an \*EPA-registered disinfectant wipe or ABHR. Then remove the inner gloves, perform hand hygiene with ABHR on bare hands, and don a clean pair of gloves. If no visible contamination, cuts, or tears are identified on the inner gloves, then disinfect the inner-gloved hands with either an \*EPA-registered disinfectant wipe or ABHR.

**8.** Remove Face Shield - Remove the full face shield by tilting the head slightly forward, grabbing the rear strap and pulling it over the head, gently allowing the face shield to fall forward and discard. Avoid touching the front surface of the face shield.

**9. Disinfect Inner Gloves -** Disinfect inner gloves with either an \*EPA-registered disinfectant wipe or ABHR

#### VANDERBILT VUNIVERSITY

MEDICAL CENTER

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**10. Remove Surgical Hood** – Tilt head slightly forward. Grasp top of hood and gently remove hood. The trained observer may assist with this process.

**11. Disinfect Inner Gloves -** Disinfect inner gloves with either an \*EPA-registered disinfectant wipe or ABHR

**12. Remove Gown** – The PPE observer will remove any tape from back of gown and assist with untying fasteners. Pull away from neck and shoulders, touching shoulders of gown only. Turn gown inside out, continuing to roll it into a bundle Avoid contact of scrubs with outer surface of gown during removal. Discard in biohazardous waste receptacle.

**13. Disinfect and Change Inner Gloves -** Disinfect inner gloves with either an \*EPAregistered disinfectant wipe or ABHR. Remove and discard gloves taking care not to contaminate bare hands during removal process. Perform hand hygiene with ABHR. Don a new pair of inner gloves.

**14. Remove N95 Respirator/Surgical Mask -** Remove the N95 respirator by tilting the head slightly forward, grasping first the bottom tie or elastic strap, then the top tie or elastic strap, and remove without touching the front of the N95 respirator. Discard N95 respirator. Follow similar process for surgical mask.

**15. Disinfect Inner Gloves -** Disinfect inner gloves with either an \*EPA-registered disinfectant wipe or ABHR

**16. Disinfect Washable Shoes -** Sitting on a new clean surface (e.g., second clean chair) use an \*EPA-registered disinfectant wipe to wipe down every external surface of the washable shoes.

**17. Disinfect and Remove Inner Gloves -** Disinfect inner-gloved hands with either an \*EPA-registered disinfectant wipe or ABHR. Remove and discard gloves taking care not to contaminate bare hands during removal process.

\_ 18. Perform Hand Hygiene - Perform hand hygiene with ABHR

**19. Inspect -** Perform a final inspection of healthcare worker for any indication of contamination of the surgical scrubs or disposable garments. If contamination is identified, follow the breach exposure protocol.

**20.** Protocol Evaluation/Medical Assessment - The PPE Observer should review post-doffing exposure/fatigue checklist. Any potential exposure is referred to OHC; any trigger level of fatigue is reported to Supervisor

**21. Leave doffing area wearing scrubs and washable shoes -** Healthcare worker can leave PPE removal area wearing dedicated washable footwear and scrubs

**22.** Shower - Showers are recommended at each shift's end for healthcare workers performing high-risk patient care (e.g., exposed to large quantities of blood, body fluids, or excreta). Showers are also suggested for healthcare workers spending extended periods of time in the Ebola patient room.



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