



POLICIES AND PROCEDURES MANUAL

System Department

Supersedes:

Section: Biocontainment Unit
Donning High Level PPE

Subject:

Number: 1096

Attachments:

Date Effective: May 2006
March 2007; July 2010; December 2011; March 2013,
Date Reviewed: October 2015, June 2016, April 2017, August 2018

Nebraska Biocontainment Unit

Donning High Level Personal Protective Equipment (PPE)

Policy:

Nebraska Biocontainment Unit (NBU) staff will wear the level of PPE as determined by the Medical Director, donning it so as to protect themselves from exposure to highly hazardous communicable diseases.

Purpose:

To provide guidelines for Donning PPE

Guidelines:

A donning partner shall assist the healthcare worker (HCW) with putting on PPE.
The donning partner shall wear the level of PPE required in the area where the donning process is being performed or as determined by the NBU medical director.
Upon NBU Activation create a poster to hang in the donning area(s) that lists the order in which PPE shall be donned. (NBU policy1096A)

Materials:

Disposable boot covers
Surgical gown
Surgical hood
Hair cover/ hair ties
N95 Respirator
Face shield
Vinyl tape
Long cuff nitrile exam gloves x 1 pair
Standard non-latex patient care gloves x 1 pair
Long Cuff KC500 Purple Nitrile Gloves x 1 pair

Procedure:

1. Drink 6-8 fl oz of fluid (*preferably a sport type drink*). Avoid Caffeine.
2. Remove all jewelry and change into scrubs/undergarments and foot wear provided by the NBU.
3. Persons with long hair should tie hair back and apply a hair cover.
4. Work with a donning partner.
5. Gather all required items (see above).
6. While sitting on a chair don the disposable boots.
7. Don the N95 respirator.
 - a. Position the top strap behind your head just above the level of your ears. Position the bottom

- strap at the nape of your neck just below your ears.
- b. Perform a seal check by placing your hands over the front of the respirator and inhale deeply: you should feel the respirator seal to your face. Then exhale; you should not feel any air leakage.
- c. If you experience any issues with the seal check, readjust the straps and perform the check again.
- d. The donning partner confirms proper strap placement.

8. Don the bouffant cap (optional).
9. Don the surgical hood. The donning partner assists by tying the tie at the nape of the neck with an easy to untie bow.
10. Perform hand hygiene with hand sanitizing gel.
11. Apply close fitting exam gloves (these go under the surgical gown sleeves).
12. Don the surgical gown. The donning partner assists by tying the ties with simple and easy to untie bows.
13. Don the KC500 Nitrile Long cuff Gloves over the surgical gown cuffs to completely cover the white wrist bands.
14. Tape the glove cuffs to the gown with vinyl tape.
 - a. Fold over the edge of the tape to make a flap to facilitate removing it during the doffing process.
 - b. Do not put the tape around the arm tightly. HCW to make a fist as tape is being applied so as to prevent this.
15. Perform a safety check with a donning partner and by checking yourself in the mirror to ensure all PPE is donned correctly.
16. Don the face shield.
 - a. The padded head band should sit on top of the surgical hood portion over your forehead.
17. Apply latex free exam gloves when providing patient cares.
 - a. Remove using glove in glove technique when task is complete.
 - b. Clean the nitrile gloves with a bleach wipe and don a clean pair of exam gloves.
 - c. If a procedure requires sterile technique, sterile gloves should be donned over the long cuff gloves as the third pair of gloves.

When providing patient care or performing activities that pose a splash risk put on a plastic disposable apron that is provided inside the patient care room.

Staff Accountability:
 Nebraska Biocontainment Unit Leadership
 Nebraska Biocontainment Unit Policy and Procedure Workgroup
 Infection Control Department

Department Approval

Signed | s |: Kate Boulter
 Title: Nurse Manager
 Department: NBU

Administrative Approval

Signed | s |: Michele Schwedhelm
 Title: Executive Director