Purpose: Donning Level 2 PPE

Outline for donning the PPE required for level 2 precautions. This ensemble is considered comparable to Level 1 PPE with an added head shroud.

Author: Ryan A. Thatcher MSN in conjunction with Corewell Health Infection Preventionists from East,

South and West entities. Revision Date: 07/11/2024

Value Stream: Special Pathogen Unit (SPU)

The Corewell Health Special Pathogen Unit is located on 9C at Butterworth. All PPE outlined in this Standard Work is available at each Corewell Health Hospital.

Introduction: The donning process is conducted under the guidance and supervision of a Hot Zone Boss (HZB), who confirms visually that all PPE is serviceable and has been donned successfully. The Hot Zone Boss uses verbal commands and this written checklist to verify each step-in donning PPE. The person donning will verbally acknowledge each command given by the HZB as a confirmatory indication of their understanding of the step. The trained HZB may assist in the donning process, as required.

Seq.	Task Description:	Key Point / Image / Measure (what good looks like)	Who	Check
1.	 Prepare for donning Hydrate (min. 8 oz) Remove all jewelry, phones, pagers, badges, etc. Dress in hospital scrubs, socks, shoes. Bring clean scrubs/clothes for after doffing and showering. Use restroom Acquire PPE: Knee-high shoe covers, Face Shield, Respiratory Protection (N95/surgical mask), Impervious Level 4 Surgical Gown, Inner Gloves, Outer Gloves, and Patient Care Gloves. Perform Hand Hygiene 	Team member should prepare for up to 4 hours in level 2 PPE. Every item that enters the patient care area should be considered disposable. Do NOT take any item into the HOT zone that you are not willing to part with. The health and safety of team members is imperative to successful care of patients with special pathogens.	Special Pathogen Response Team Member	
2.	Don knee high shoe covers Choose a size (regular or XL) that will extend to or above the top of the calf.		Special Pathogen Response Team Member	

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to team members outside of the SPU.

Seq.	Task Description:	Key Point / Image / Measure (what good looks like)	Who	Check
3.	Don inner gloves Apply first pair of single-use examination gloves with extended cuffs.		Special Pathogen Response Team Member	
4.	Don impervious gown The gown should be tied at the hip where it can be easily untied without contamination of clothing. The gown should overlap in the back covering all visible clothing on shoulders, back, and extend to knee length. *Do not allow straps to wrap around the front of waist.		Special Pathogen Response Team Member	
5a.	 Don mask Option A: Don surgical mask for patients not requiring airborne precautions. Option B: Don N95 for patients requiring airborne precautions. 1) Place N95 under chin with nose piece over the bridge of the nose. 2) Pull the top strap overhead placing it near the crown. 3) Pull the bottom strap over and place it at the back of the neck below the ears. 4) Press down on both sides of the nose piece to meld it to the shape of nose. Do not pinch with one hand. Ensure proper fit of mask prior to entering potential exposure situation. 		Special Pathogen Response Team Member	

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5b.	Preform seal check of N95 (if applicable) 1) Must be fit tested to N95 respirator model. 2) With hands covering the mask, take a quick, deep breath. 3) The face piece should collapse slightly. 4) If any air leak is felt at the mask edges, adjust straps by pulling along sides and/or reposition respirator. 5) Repeat until no air leak is felt around mask edges.		Special Pathogen Response Team Member	
6.	Don face shield 1) Face shield should wrap around the sides of the face and extend below the face mask.		Special Pathogen Response Team Member	
7.	Don outer gloves (second pair of gloves) 1) Apply second pair of single-use examination gloves with extended cuffs. These gloves should be of a different color than the inner gloves. 2) Fully extend wrist portion of gloves to completely cover gown cuff. 3) Gloves should not be baggy. Do not tape gloves to gown		Special Pathogen Response Team Member	

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8.	*If encountering infectious patient waste while providing care. Don patient care gloves (third pair of gloves) 1) Apply a third pair of regular cuffed or long cuffed single-use examination gloves. These gloves should be of a different color than the inner (first pair) and outer gloves (second pair). 2) If patient care gloves become torn or soiled sanitize gloves and doff using the glove-in-glove technique taking care to not get any infectious waste on outer gloves. 3) Patient Care Glove Sanitization steps prior to removal: a. Use an alcohol-based hand sanitizer that contains at least 60% alcohol. b. Put enough sanitizer on your gloves to cover all surfaces. c. Gloves should remain "wet" with sanitizer for at least 20 seconds. d. Do NOT rinse or wipe off the hand sanitizer before it is dry. Don a new pair of Patient Care Gloves if needed for continued patient care.		Special Pathogen Response Team Member	

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Seq.	Task Description:	Key Point / Image / Measure (what good looks like)	Who	Check
9.	Hot Zone Boss will verify adequate range of motion without breach to ensure proper fit and function of PPE. 1) Lift hands over head 2) Turn around 3) Bend forward 4) Stretch arms out in front of body Squat (pretend to reach items on the floor)		Hot Zone Boss & Special Pathogen Response Team Member	

References: CDC, NETEC, MIOSHA-STD-1201