Created: February 2018 Last edited: April 2024

# Hand Hygiene and Personal Protective Equipment Return Demonstration Competency Guidelines

Return Demonstrations are opportunities to personally convey the importance of Routine Practices. Emphasize that Hand Hygiene and personal protective equipment (PPE) as part of Routine Practices may prevent organism transmission to the learner, their contacts, colleagues, as well as patients/residents/clients. Use this guideline with the "Hand Hygiene & Personal Protective Equipment Skills Checklist" and most importantly, show your enthusiasm for Infection Prevention and Control (IP&C)!

## **Procedure**

1.	Set up
	Gather supplies in quiet area with separation from other groups. Supplies for each learner:
	Hand Hygiene & Personal Protective Equipment Competencies - skills checklist
	Gloves, gown, mask, eye protection
	Alcohol based hand rub (ABHR)
2.	Hand Hygiene & Personal Protective Equipment – skills checklist review
	<ul> <li>Demonstrate points in the checklist step by step; have learners return the demonstration</li> </ul>
	step by step.
	Explain rationale and highlight key points of each item.
	Mention how to avoid common errors associated with items
	<ul> <li>Dangling mask around neck</li> </ul>
	<ul> <li>Snapping gloves when removing them</li> </ul>
	<ul> <li>Discuss items on the checklist you are unable to demonstrate due to lack of equipment or</li> </ul>
	supplies (e.g., hand washing, facial protection). Walk though these items acting them out
	as if you had supplies.
3.	Hand Hygiene
	<ul> <li>Emphasize hand hygiene is the cornerstone of IP&amp;C and is the single most important</li> </ul>
	action that can be taken to prevent organism transmission.
	Review the Four Moments of Hand Hygiene
	<ul> <li>Explain when hands must be washed (and when ABHR is not appropriate).</li> </ul>
	<ul> <li>Hand washing: Ensure hands are wet prior to applying soap</li> </ul>
	<ul> <li>Use warm water to reduce skin breakdown and improved foaming of soap</li> </ul>
	<ul> <li>Inform learners artificial nails are not allowed for direct care providers, nail polish if worn</li> </ul>
	should be fresh and in good condition (i.e., not chipped)
	<ul> <li>Discourage long nails (the nail should not show past the tip of the finger) and hand and</li> </ul>
	wrist jewelry. Jewelry is not permitted in some settings (e.g., OR)
	<ul> <li>Talk about maintaining skin integrity by using lotion frequently</li> </ul>
	<ul> <li>If there are any concerns regarding skin integrity, consult Occupational and</li> </ul>
	Environmental Safety and Health (OESH).
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## 4. Donning Personal Protective Equipment (PPE)

- Encourage learners to ask area staff questions if unsure prior to entering room/bed spaces.
- Seize the teachable moment, e.g., if a student drops any PPE and proceeds to use it; ask if they would really use this item once it had been contaminated by the floor?

#### Donning:

- Gowns tie at the neck and waist in order to protect the back of your body. Ensure clothes are fully covered. Two gowns can be used, if needed for full coverage. Put one on, ties to the front, tie ties and put on second gown the usual way
- Gloves choose the right size for your hands
- Mask cover the nose and mouth; never touch the front
- Eye protection prescription or fashion glasses do not provide adequate protection.

#### Optional:

• Additional Precautions signs - show samples and direct learners to notice and follow.

## 5. Doffing PPE

- Explain that once worn, PPE is considered contaminated.
- Emphasize the goal when removing PPE is to avoid contaminating self or the environment.
  - o This is the rationale for hand hygiene after removing PPE

#### Doffing:

- Gloves
- Gown(s)
- Eye protection and mask wait until you are outside of the room or 2 meters/6 feet away from the patient in a multibed room
- Respirator wait until outside of the room

### 6. Wrap Up

- Have learners fill in their name and sign their checklist
- Check off each item successfully completed; indicate "discussed" by items that were discussed rather than demonstrated.
- Sign and date each checklist
  - Collect and turn in to host group leader.
- Tidy up demonstration space.



