

# Personal Protective Equipment: Additional Precautions Infection Prevention and Control Audit Tool

October 5, 2023

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Version	Summary of major changes
March 19, 2021	<ul style="list-style-type: none"><li>• Tool was first published.</li></ul>
October 5, 2023	<ul style="list-style-type: none"><li>• Title changed to remove COVID-19 specific guidance.</li><li>• Scope expanded to include all additional precautions.</li><li>• Addition of environmental assessment for signage and supplies.</li></ul>

## Purpose

This tool is intended for health authorities' trained auditors and site administrators, with experience using personal protective equipment (PPE), to help them assess health care worker (HCW) competency and compliance with PPE donning and doffing procedures when providing care to patients on additional precautions. The PPE donning and doffing procedures assessed in this audit tool are based on the most common procedures and types of PPE. Organization or facility procedures may vary based on different methods and types of PPE used.

The tool can be adapted to meet organizational and specific health-care settings needs.

Please refer to the following PPE resources on the PICNet website:

- [PPE donning and doffing videos](#)
- [PPE donning and doffing posters](#)

<b>Facility:</b>	<b>Date:</b>
<b>Unit:</b>	<b>Auditor:</b>

## Environmental Assessment

<b>Instructions for Use:</b> Fill in: <b>Y</b> = if compliance is observed; <b>N</b> = if deficiency or non-compliance is observed; <b>N/A</b> = if the activity was not applicable or not observed		Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7	Room 8	Room 9	Room 10	Total (Y&N)
Room number												
Signage	Additional precaution sign visibly displayed at room entrance and/or bedspace.											
Hand hygiene supplies	Hand hygiene supplies are available including any of the following: <ul style="list-style-type: none"> <li>• Alcohol-based hand rub and/or;</li> <li>• Soap, paper towels and dedicated hand hygiene sink.</li> </ul>											
PPE supplies	PPE supplies are available before entering the patient room or bedspace.											
Disposal bins and soiled/used linen hampers	Waste disposal and used reusable gown linen hampers (if applicable) are available at point of removal.											
Total compliance (Y responses) score for each room/area.												
<b>Overall environmental assessment score:</b>												
<p>Total number of Y responses = _____</p> <p>Total number of Y &amp; N observations _____ (x 100) = _____ %</p>												
<b>Additional Comments:</b>												

## Health Care Worker Personal Protective Equipment Compliance Assessment

### Types of HCW:

- |                            |                               |                          |                            |
|----------------------------|-------------------------------|--------------------------|----------------------------|
| 1. Nurse (NP/RN/RPN/LPN)   | 2. Health care aide           | 3. Student nurse         | 4. Physician               |
| 5. Medical resident        | 6. Medical student            | 7. Respiratory therapist | 8. Social worker           |
| 9. Medical technologist    | 10. Patient transport/porter  | 11. Physiotherapist      | 12. Occupational therapist |
| 13. Pharmacist             | 14. Dietitian                 | 15. Food services        | 16. Medical imaging        |
| 17. Facilities maintenance | 18. Speech language/audiology | 19. Lab personnel        | 20. Environmental services |
| 21. Security               | 22. Spiritual care            | 23. Other:               | 24. Other:                 |

<b>HCW PPE Compliance Assessment</b>		HCW 1	HCW 2	HCW 3	HCW 4	HCW 5	HCW 6	HCW 7	HCW 8	HCW 9	HCW 10	Total (Y&N)
<b>Instructions for Use:</b> Fill in: <b>Y</b> = if HCW is observed to complete the activity correctly; <b>N</b> = if HCW does not complete the activity correctly; <b>N/A</b> = if the activity was not applicable or not observed.												
<b>Category of HCW</b>												
<b>Donning PPE (as determined by category of additional precautions)</b>												
Fill in the category of additional precautions or signage. C = Contact, CP = Contact plus, D = Droplet, DC = Droplet & Contact, A = Airborne, AC = Airborne and Contact, ADC = Airborne, Droplet, and Contact, AGMP= Aerosol Generating Medical Procedure sign.												
1. Hand hygiene is performed	<ul style="list-style-type: none"> <li>Immediately prior to accessing and donning PPE, all surfaces of hands and wrists are cleaned with either Alcohol based hand rub (ABHR) or hands are washed with soap and water.</li> </ul>											
2. Donning	<ul style="list-style-type: none"> <li>PPE is donned at least two-metres away from the patient: within the anteroom (if available) or immediately outside the patient room.</li> </ul>											
3. Gown is donned correctly	<ul style="list-style-type: none"> <li>The gown covers the torso and is secured as appropriate, by ties at the neck and waist or back or similar.</li> </ul>											
4. Medical mask is donned correctly	<ul style="list-style-type: none"> <li>Elastic loops are secured behind the ears or ties are secured at the back of the head and neck.</li> <li>Medical mask is secured on the face, covering the chin with the nose band molded to the bridge of the nose.</li> </ul>											

<b>HCW PPE Compliance Assessment</b>		HCW 1	HCW 2	HCW 3	HCW 4	HCW 5	HCW 6	HCW 7	HCW 8	HCW 9	HCW 10	Total (Y&N)
<b>Instructions for Use:</b> Fill in: <b>Y</b> = if HCW is observed to complete the activity correctly; <b>N</b> = if HCW does not complete the activity correctly; <b>N/A</b> = if the activity was not applicable or not observed.												
5. Respirator (e.g., N95 respirator or equivalent) is correctly donned if used	<ul style="list-style-type: none"> <li>Respirators: Respirator (e.g., N95 respirator or equivalent) fits under the chin and is molded to the bridge of the nose.</li> <li>Top strap rests at the high of the back of the head.</li> <li>Bottom strap is pulled over the head and positioned around the neck below the ears and is flush against the neck.</li> <li>A seal check is performed.</li> </ul>											
6. Eye protection is donned correctly	<ul style="list-style-type: none"> <li>Eye protection (e.g., face shield or goggles) must be donned in addition to prescription glasses, if worn. Regular prescription glasses are not considered adequate PPE.</li> </ul>											
7. Gloves are donned correctly	<ul style="list-style-type: none"> <li>Gloves are pulled over and cover the cuffs/wrists of the gown.</li> </ul>											
<b>Doffing PPE</b>												
8. Doffing	<ul style="list-style-type: none"> <li>PPE is doffed at least two-metres away from the patient: Within the anteroom for PPE doffing (if available) or immediately outside the patient room.</li> <li>N95 (or equivalent), if worn, is doffed outside the patient's room.</li> </ul>											
9. Gloves are doffed correctly	<ul style="list-style-type: none"> <li>The outside of one glove is removed by pinching the palm/wrist area of one glove and peeled away inside out.</li> <li>The second glove is removed by sliding fingers of ungloved hand under the glove cuff at wrist and peeled away inside out.</li> <li>Gloves are discarded in regular waste bin.</li> </ul>											
10. Hand hygiene is performed after glove removal	<ul style="list-style-type: none"> <li>All surfaces of hands and wrists are cleaned with either ABHR or soap and water.</li> </ul>											

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11. Gown is doffed correctly	<ul style="list-style-type: none"> <li>• Neck and back/waist ties are unfastened.</li> <li>• The gown is carefully pulled away from the neck and shoulder without touching the outside-contaminated areas of the gown and pulled away from the body.</li> <li>• The gown is turned inside out and rolled into a bundle.</li> <li>• The gown is placed in a soiled laundry hamper (if reusable) or in a regular waste bin (if disposable).</li> </ul>											
12. Hand hygiene is performed after gown removal	<ul style="list-style-type: none"> <li>• All surfaces of hands and wrists are cleaned with either ABHR or hands are washed with soap and water.</li> </ul>											
13. Eye protection is doffed correctly	<ul style="list-style-type: none"> <li>• Eye protection is removed without touching the front of the eye wear.</li> <li>• Reusable eye protection is placed for cleaning and disinfection or in regular waste bin if disposable.</li> </ul>											
14. Hand hygiene is performed after removing eye protection	<ul style="list-style-type: none"> <li>• All surfaces of hands and wrists are cleaned with either ABHR or soap and water.</li> </ul>											
15. Medical mask is doffed correctly or;  N95 respirator or equivalent is doffed correctly	<ul style="list-style-type: none"> <li>• Mask is removed by grasping ties or elastic loops, without touching the front of the mask and disposed in regular waste bin.</li> <li>• N95 respirator is removed outside the patient room. Bottom strap is pulled over the front of the head, followed by the top strap up. The respirator is pulled away from the face using the straps and without touching the front of the respirator and disposed in regular waste.</li> </ul>											

<b>HCW PPE Compliance Assessment</b>		HCW 1	HCW 2	HCW 3	HCW 4	HCW 5	HCW 6	HCW 7	HCW 8	HCW 9	HCW 10	Total (Y&N)
<b>Instructions for Use:</b> Fill in: <b>Y</b> = if HCW is observed to complete the activity correctly; <b>N</b> = if HCW does not complete the activity correctly; <b>N/A</b> = if the activity was not applicable or not observed.												
16. Hand hygiene is performed after removal of medical mask or N95 respirator (or equivalent)	<ul style="list-style-type: none"> <li>All surfaces of hands and wrists are cleaned with either ABHR or soap and water.</li> </ul>											
Total compliance (Y responses) score for each HCW												
Overall PPE assessment compliance score:  Total number of Y responses = _____ Total number of Y & N observations _____ (x 100) = _____ %												
<b>Additional Comments:</b>												

**Acknowledgement:** This document was developed by the Provincial Infection Control Network of BC (PICNet) in consultation with the Infection Prevention and Control/Workplace Health and Safety COVID-19 Working Group.