



Coronavirus COVID-19

BC Centre for Disease Control | BC Ministry of Health



COVID-19: Personal Protective Equipment: Infection Prevention and Control Audit Tool

March 19, 2021

Purpose: This tool is intended for health authorities’ auditors and site administrators to help them assess health-care worker (HCW) competency and compliance with personal protective equipment (PPE) donning and doffing procedures when providing care to patients confirmed or suspected of having COVID-19.

Please refer to the personal protective equipment (PPE) donning and doffing information on the [BC Centre for Disease Control’s \(BCCDC\) infection and prevention control- PPE webpage](#).

Facility:	Date:
Unit:	Auditor:
Total number of health-care worker (HCW) observed:	

Types of HCW:

- | | | | |
|-----------------------------|------------------------------|---------------------|----------------------------|
| 1. Nurse (NP/RN/RPN/LPN) | 2. Health-care aide | 3. Student nurse | 4. Physician |
| 5. Medical student/resident | 6. Respiratory therapist | 7. Spiritual care | 8. Social worker |
| 9. Medical technologist | 10. Patient transport/porter | 11. Physiotherapist | 12. Occupational therapist |



Ministry of Health



BC Centre for Disease Control

- 13. Pharmacist
- 17. Facilities maintenance
- 21. Security

- 14. Dietitian
- 18. Speech language/audiology
- 22. Other:

- 15. Food services
- 19. Lab personnel

- 16. Medical imaging
- 20. Environmental services

Instructions for Use:

Fill in: **Y** = if HCW is observed to complete the activity correctly; **N** = if HCW does not complete the activity correctly;
N/O = if the activity was not observed. For instances of extended use of PPE (e.g., mask/eye protection), fill in as **E/U**.

		HCW 1	HCW 2	HCW 3	HCW 4	HCW 5	HCW 6	HCW 7	HCW 8	HCW 9	HCW 10	Total (Y&N)
Category of HCW												
Donning PPE												
1. Hand hygiene is performed	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											
2. Donning	PPE is donned at least two-metres away from the patient: Within the anteroom (if available) or immediately outside the patient room.											
3. Gown is donned correctly	The gown covers the torso and is secured by ties at the neck and waist or back.											
4. Procedure/surgical mask is donned correctly or; N95 respirator or equivalent is correctly donned if used (e.g., for Aerosol Generating Medical Procedures-AGMP) when in contact with patients with suspected or confirmed COVID-19 disease	Elastic loops are secured behind the ears or ties are secured at the back of the head and neck. Mask is secure on the face, covering the chin with the nose band molded to the bridge of the nose. N95 respirators: N95 fits under the chin and molded to the bridge of the nose. Top strap rests at the high of the back of the head. Bottom strap is pulled over the head and positioned around the neck below the ears and is flush against the neck. A seal check is performed.											

		HCW 1	HCW 2	HCW 3	HCW 4	HCW 5	HCW 6	HCW 7	HCW 8	HCW 9	HCW 10	Total (Y&N)
5. Eye protection is donned correctly	Eye protection (e.g., face shield or goggles) must be donned in addition to prescription glasses if worn.											
6. Gloves are donned correctly	Gloves are pulled over and cover the cuff/wrist of the gown.											
Doffing PPE												
7. Doffing	PPE is doffed at least two-metres away from the patient: Within the anteroom (if available) or immediately outside the patient room. N95, if worn, must be doffed outside the patient's room.											
8. Gloves are doffed correctly	The outside of one glove is removed by pinching the palm/wrist area of one glove and peeled away inside out. The second glove is removed by sliding fingers of ungloved hand under the glove cuff at wrist and peeled away inside out. Gloves are discarded in regular waste bin.											
9. Hand hygiene is performed after glove removal	All surfaces of hands and wrists are cleaned with either ABHR or soap and water.											
10. Gown is doffed correctly	Neck and back/waist ties are unfastened. 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. The gown is turned inside out and rolled into a bundle. The gown is placed in a soiled laundry hamper (if reusable) or in a regular waste bin (if disposable).											
11. Hand hygiene is performed after gown removal	All surfaces of hands and wrists are cleaned with either ABHR or hands are washed with soap and water.											
12. Eye protection is doffed correctly	Eye protection is removed without touching the front of the eye wear. Reusable eye protection is placed for reprocessing or in regular waste bin if disposable.											
13. Hand hygiene is performed after removing eye protection	All surfaces of hands and wrists are cleaned with either ABHR or soap and water.											

		HCW 1	HCW 2	HCW 3	HCW 4	HCW 5	HCW 6	HCW 7	HCW 8	HCW 9	HCW 10	Total (Y&N)
14. Procedure/surgical mask is doffed correctly or; N95 respirator or equivalent is doffed correctly	Mask is removed by grasping ties or elastic loops, without touching the front of the mask and disposed in regular waste bin. 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 placed in reprocessing receptacle or disposed in regular waste (if applicable).											
15. Hand hygiene is performed after removal of procedure/surgical mask or N95 respirator	All surfaces of hands and wrists are cleaned with either ABHR or soap and water.											
Total compliance (Y responses) score for each HCW												
Overall compliance score:												
$\frac{\text{Total number of Y responses}}{\text{Total number of Y \& N observations}} = \frac{\quad}{\quad} \times 100 = \quad \%$												
Additional Comments:												

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