

## Appendix 2 – Level 2 PPE for HCID (High risk of transmission) Checklist Before Entering Room

Refer to the HCID donning poster as a visual guide, access this poster on the HPSC website [here](#)

Name of healthcare worker (H&CW): \_\_\_\_\_

Name of trainer observer (buddy): \_\_\_\_\_

Date: \_\_\_\_\_ Time: \_\_\_\_\_ Location: \_\_\_\_\_

### PREPARATION FOR PUTTING ON PPE (DONNING)

| Trained observer checklist<br>(tick items for completion) | Steps         | Action – Check by trained observer (buddy) (read out)<br>For:<br><b>Confirmed case,</b><br><b>Suspect case: Suspect case with High level of suspicion based on History/ Epi risk and clinical presentation</b><br><b>Or</b><br><b>Suspect case: but higher risk of potential transmission e.g. wet case (fluid producer – bleeding, vomiting or diarrhoea, widespread systemic rash), clinically unstable patient</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
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| □                                                         | <b>Step 1</b> | <p>Where possible, allocate a designated zone for putting on (donning) PPE</p> <p>Trained observer (Buddy check) – ensure ALL equipment is available and in the correct size:</p> <ul style="list-style-type: none"> <li>• surgical scrubs/ disposable scrubs</li> <li>• fluid resistant boots to the knee</li> <li>• surgical hood</li> <li>• inner nitrile gloves (different colour if available)</li> <li>• impervious (fluid resistant) long-sleeved gown (lower than knees) correctly tied and able to provide adequate back cover</li> <li>• microporous tape</li> <li>• apron (long length, medium thickness apron)</li> <li>• respirator Mask: FFP3 &amp; H&amp;CW fit tested, see Appendix 6 for PPE specifications</li> <li>• eye protection (face shield/ Visor),</li> <li>• middle nitrile gloves with long cuff – if available</li> <li>• Outer gloves, ideally different colour (sterile gloves may be used not necessarily due to the need for sterility but</li> </ul> |

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|                          |               | <p>because they are associated with fit and dexterity)</p> <ul style="list-style-type: none"> <li>• stool/ chair (cleanable)</li> <li>• alcohol-based hand rub (self-dispensing or trained observer to assist)</li> <li>• detergent/ disinfectant wipes</li> <li>• access to a mirror is recommended</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <input type="checkbox"/> | <b>Step 2</b> | <p>Ensure that donning occurs in a quiet area (where possible). The environment needs to remain calm – limit activity and discussion to donning only.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <input type="checkbox"/> | <b>Step 3</b> | <p>Confirm that the H&amp;CW is competent and has completed HCID PPE training and has undertaken donning and doffing HCID PPE training.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <input type="checkbox"/> | <b>Step 4</b> | <p>Confirm that the H&amp;CW is wearing surgical scrubs and impervious boots.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <input type="checkbox"/> | <b>Step 5</b> | <p>Confirm skin integrity of H&amp;CW. If H&amp;CW has skin integrity breaks, then advise them not to care for patient. In the event of staffing contingency risk assess any skin breaks, small breaks/ areas may be able to be covered by waterproof dressings where complete protection with PPE is also achieved.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <input type="checkbox"/> | <b>Step 6</b> | <p>Ask the H&amp;CW if they need a drink of water or to go to the bathroom.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <input type="checkbox"/> | <b>Step 7</b> | <p>Check the following for the H&amp;CW:</p> <ul style="list-style-type: none"> <li>• all jewellery has been removed, for example, facial and ear piercings, necklaces, rings, watches, bracelets, religious items and so forth</li> <li>• hair is off the face and collar, and tied in a ponytail or bun if required</li> <li>• H&amp;CWs with facial hair to follow local facility policy (see recommendations for FFP2/ 3 fit check) Poster resources are available on the “Safe use of FFP2 respirator mask” <a href="https://www.hpsc.ie/a-z/microbiologyantimicrobialresistance/infectioncontrolandhai/posters/">https://www.hpsc.ie/a-z/microbiologyantimicrobialresistance/infectioncontrolandhai/posters/</a></li> <li>• no jumpers/ jackets/ etc. are on</li> <li>• no wallets, phones, bleeps or pens are in pockets</li> <li>• no lanyards/ ID tag are hanging from scrubs.</li> </ul> <p>Gather the PPE items required</p> <ul style="list-style-type: none"> <li>• Check PPE is the correct size</li> </ul> |

## PUTTING ON (DONNING) PPE

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| <input type="checkbox"/> |                                  | <p><b>For Confirmed case, Suspect case: Suspect case with High level of suspicion based on History/ Epi risk and clinical presentation or suspect case with higher risk of potential transmission e.g. wet case (fluid producer – bleeding, vomiting or diarrhoea, widespread systemic rash), clinically unstable patient put on surgical scrubs.</b></p> <p>Ensure steps for PREPARATION FOR PUTTING ON PPE (DONNING) are complete.</p> <p>Ensure hair is off the face and collar and tied in a ponytail or bun.</p> <p>If wearing own glasses-ensure secure with tape/ head strap.</p> |
| <input type="checkbox"/> | <b>Step 1</b><br>Hand hygiene    | <p>H&amp;CW to perform hand hygiene with soap and water or alcohol-based hand rub.</p> <p>Ensure hands are dry.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                          |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <input type="checkbox"/> | <b>Step 2</b><br>Boots           | <p><b>Use for a Confirmed case/ Suspect case</b></p> <p>For example: Highly suspicious probable case based on History/ Epi risk and clinical presentation.</p> <p>Suspect case: but higher risk of potential transmission e.g. wet case (fluid producer – bleeding, vomiting or diarrhoea, widespread systemic rash), clinically unstable patient</p> <p>Level of direct contact: high</p>                                                                                                                                                                                               |
| <input type="checkbox"/> |                                  | <p>H&amp;CW to sit down and put on fluid repellent below-knee boots. Use half to one size bigger than your normal shoe size, for ease of removal.</p> <p>Boots should not be of a size which may cause a trip hazard.</p>                                                                                                                                                                                                                                                                                                                                                                |
| <input type="checkbox"/> |                                  | <p><b>Trained observer check:</b></p> <p>Ensure boots are secure</p> <p>Ensure scrubs are tucked inside boots</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <input type="checkbox"/> | <b>Step 3</b><br>FFP3 respirator | <p>H&amp;CW to put on a FFP3 respirator (You <b>MUST</b> be fit tested for this type of FFP3 respirator)</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <input type="checkbox"/> |                                  | <p><b>Trained observer check:</b></p> <p>(fit checking assist) – H&amp;CW to perform fit check, use the “Safe use of FFP3 respirator mask” poster to instruct application and fit check-adjust if any air escapes and recheck</p>                                                                                                                                                                                                                                                                                                                                                        |

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| <input type="checkbox"/> | <b>Step 4</b><br>Hood                      | <b>Use for a Confirmed case/ Suspect case</b><br><br>For example: Highly suspicious probable case based on History/ Epi risk and clinical presentation.<br><br>Suspect case: but higher risk of potential transmission e.g. wet case (fluid producer – bleeding, vomiting or diarrhoea, widespread systemic rash), clinically unstable patient<br><br>Level of direct contact: high<br><br>H&CW to put on surgical hood with flap/ collar. |
| <input type="checkbox"/> |                                            | <b>Trained observer check:</b><br><br>Ensure surgical hood covers head, neck, and shoulders.<br><br>Check there is a good fit around the face and jaw with no gaps<br><br>Check there is good overlap with the FFP3 respirator mask.                                                                                                                                                                                                       |
| <input type="checkbox"/> | <b>Step 5</b><br>Gloves                    | Hand hygiene<br>H&CW to put on inner pair of short-length nitrile gloves.                                                                                                                                                                                                                                                                                                                                                                  |
| <input type="checkbox"/> | <b>Step 6</b><br>Gown                      | H&CW to put on impervious, long-sleeve gown and lightly secure using the Velcro at the neck-to allow easy removal.<br><br><b>Do not use inside tie</b><br><br>Ensure the gown remains closed and tie at the side and the gown covers the back.                                                                                                                                                                                             |
| <input type="checkbox"/> |                                            | <b>Trained observer check:</b><br><br>Check gown for any tears or holes<br><br>Check that the gown is tied at the side<br><br>Ensure the cuffs of the gown inner gloves are tucked underneath<br><br>Check that the bottom part of the hood should be tucked inside the gown.                                                                                                                                                              |
| <input type="checkbox"/> | <b>Step 7</b><br>Check gown length & boots | <b>Trained observer check:</b><br><br>Check for sufficient overlap between the top of the boot and bottom of the gown (approx. 10-15 cm)<br><br>If less than 10cm overlap, replace with a longer gown                                                                                                                                                                                                                                      |
| <input type="checkbox"/> | <b>Step 8</b><br>Middle layer gloves       | Put on middle layer (Long length) nitrile gloves.                                                                                                                                                                                                                                                                                                                                                                                          |

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| <input type="checkbox"/> |                                            | <b>Trained observer check:</b><br>Check these should fully overlap the cuffs of the gown<br>Tape the gloves to the gown using 4 strips of microporous tape placed lengthways                                                                                                                                                                                                                                                                                                            |
| <input type="checkbox"/> | <b>Step 9</b><br>Apron                     | Wear a long length medium thickness apron.<br>Break the neck loop (at back of the neck)                                                                                                                                                                                                                                                                                                                                                                                                 |
| <input type="checkbox"/> |                                            | <b>Trained observer check:</b><br>Support with putting on the apron and tie behind the neck bringing the apron up high around the neck to achieve a “high fit”<br>Tie the waist ties high up over the chest area<br>Check protection of neck area to avoid exposure                                                                                                                                                                                                                     |
| <input type="checkbox"/> | <b>Step 10</b><br>visor/<br>face<br>shield | Put on visor/ face shield<br>Ensure the band of the visor/ face shield overlaps with the hood                                                                                                                                                                                                                                                                                                                                                                                           |
| <input type="checkbox"/> |                                            | <b>Trained observer check:</b><br>Check that visor/ face shield overlaps with the sides of the hood<br>Check there is no skin exposed (at jawline)                                                                                                                                                                                                                                                                                                                                      |
| <input type="checkbox"/> | <b>Step 11</b><br>Outer<br>gloves          | H&CW to put on outer short length nitrile gloves                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <input type="checkbox"/> |                                            | <b>Trained observer check:</b><br>Advise that if a sterile procedure is required, replace outer gloves with sterile gloves (in the patient’s room at the time of the task)<br>For cleaning procedures, heavy duty gloves may be used instead of nitrile gloves, as appropriate                                                                                                                                                                                                          |
| <input type="checkbox"/> | <b>Step 12</b><br>Check                    | <b>Trained observer check:</b><br>Inspect to ensure a proper fit, seal and safety, if gaps noticed, address before entry.<br>Check PPE is secure and comfortable – ask the H&CW to extend arms, bend at waist, turn and walk up and down & check PPE skin cover is optimal – use the mirror to self-check and trained observer to confirm<br><b>REMINDE THE H&amp;CW PRIOR TO ENTERING THE PATIENT ROOM</b><br>Instruct the H&CW to use the room telephone if they need any assistance. |

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|  |  | <ul style="list-style-type: none"><li>▪ Don't adjust or remove PPE in the patient room</li><li>▪ H&amp;CW: Don't touch your face whilst wearing PPE</li><li>▪ Use alcohol-based hand rub (ABHR) on gloved hands during patient care whilst in the patient room</li></ul> <p>H&amp;CW is ready to enter the patient room.</p> |
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Trained observer signature:

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