### CONTACT TYPE – See page 2 for more detailed assessment of a breach

<table>
<thead>
<tr>
<th>PPE worn during contact between health care worker and case</th>
<th>Transient Contact – Low Risk</th>
<th>Medium Risk Scenarios</th>
<th>High Risk Scenarios</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. No effective PPE worn by staff member or case e.g. no PPE or PPE with major breaches such as mask below nose</td>
<td>Moderate Risk</td>
<td>High Risk</td>
<td>High Risk</td>
</tr>
<tr>
<td></td>
<td>Depending on risk assessment</td>
<td>Depending on risk assessment</td>
<td></td>
</tr>
</tbody>
</table>
| 2. Surgical mask only worn by staff member i.e. no eye protection  
➢ Case no PPE | Low to Moderate Risk | Moderate Risk | High Risk |
|  | Depending on risk assessment | Depending on risk assessment | |
| 3. Surgical mask only worn by staff member i.e. no eye protection  
➢ Case wearing surgical mask | Low to Moderate Risk | Low to Moderate Risk | High Risk |
|  | Depending on risk assessment | Depending on risk assessment | |
| 4. Staff member in surgical mask and eye protection* with no concerns or breaches  
➢ Case no PPE  
*Use of gown/apron and gloves should be risk assessed based on individual incident, exposure to body substance and chances of environmental contamination | Low Risk | Low to Moderate Risk | High Risk |
|  | | Depending on risk assessment | |
| 5. Staff member in surgical mask and eye protection* with no concerns or breaches  
➢ Case wearing surgical mask  
* See note in Category 4 box | Low Risk | Low to Moderate Risk | Moderate Risk |
|  | | | No AGBS, no AGPs |
| 6. Staff member in P2/N95 mask and eye protection* with no concerns or breaches  
➢ Case either with or without PPE  
* See note in Category 4 box | Low Risk | Low Risk | High Risk |
|  | | | Exposure to AGBs, AGPs |

**Note:** Always subject to local risk assessment including assessments of occupational exposures and of the physical environment.

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**LOW RISK**
- Continue to work
- HCW alert to mild symptoms
- Test if symptomatic

**LOW TO MODERATE RISK**
- Initial test usually not earlier than day 2 post exposure, but can work while result is pending
- Retest day 5
- Monitor for symptoms, test if symptomatic
- Wear a mask at all times on site including staff only spaces

**MODERATE RISK**
- Leave workplace immediately and isolate
- Test as soon as possible, but not before day 2; isolate until day 5 and retest.
- If both negative, can return to work with repeat testing every 72 hours
- Clearance test on day 12
- Monitor for symptoms, test if symptomatic
- Wear a mask at all times on site including staff only spaces

**HIGH RISK**
- Leave workplace immediately and isolate for 14 days from last exposure
- Initial test usually not earlier than day 2 post exposure
- Monitor for symptoms, test if symptomatic
- Retest day 12 (clearence test)
- Proof of negative day 12 test is needed to return to work

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**PPE Breach Risk Assessment key principles.**

- Perform a risk assessment to determine the level of exposure as applied to COVID-19 suspected/confirmed.

**LOW RISK BREACH**

- Breaches in PPE that occur below the neck and managed immediately. E.g. torn glove
- Remove from situation
- Remove Item
- Perform Hand hygiene

**MODERATE RISK BREACH**

- Incorrect use of PPE, incorrect PPE for task
- Contamination occurs during doffing (occurs above neck)
- Remove from situation
- Remove PPE
- Perform Hand hygiene
- Screening/testing and continuous monitoring

**HIGH RISK BREACH**

- Exposure of mucous membranes by direct droplets from confirmed COVID positive. (e.g. spitting in HW face by confirmed COVID
- Gross contamination during incorrect doffing
- Contamination occurs during doffing
- Remove from situation
- Remove contamination
- Remove PPE
- Closely Monitor, screen/test, consider removing from clinical duties

- **Contact Precautions** protect the HW by minimising the COVID-19 transmission risk from direct physical contact with patients or indirect contact from shared patient care equipment or from contaminated environmental surfaces

  - **Contact Precautions PPE**
    - Hand Hygiene
    - Disposable Gloves
    - Fluid Resistant or Isolation Gown

- **Droplet Precautions** protect the HWs nose, mouth and eyes from droplets produced by the patient coughing and sneezing

  - **Droplet Precautions PPE**
    - Hand Hygiene
    - Surgical Mask
    - Eye Protection

- **Airborne Precautions** protect the HWs respiratory tract from very small and unseen airborne particles that become suspended in the air.

  - **Airborne Precautions PPE**
    - Hand Hygiene
    - P2/N95 Respirator

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Adapted and modified from work developed by AUSMAT Quarantine management and operations compendium for the Howard Springs Quarantine Facility for the Repatriation of Australians at the Centre for National Resilience. National Critical Care and Trauma Response Centre. Darwin 2021.