

# COVID-19

## INFORMATION UPDATE



April 3, 2020

**To:** All IH Employees and Medical Staff  
**From:** EOC Director

**Re:** Resources for donning and doffing Personal Protective Equipment with COVID-19

When caring for patients with suspected or confirmed COVID-19, it is important that health care workers (HCW) are using proper personal protective equipment (PPE) donning and doffing techniques to protect themselves.

### Usual transmission of COVID-19

- COVID-19 is spread through large respiratory droplets produced during coughing or sneezing.
- Large droplets do not remain suspended in the air, but may travel up to two (2) metres from the patient. These droplets cause infection if they land in the mouth, nose or eyes, or are inhaled into the lungs.
- Surgical/procedure mask, eye protection, gown and gloves prevent infection.

### Airborne transmission of COVID-19

- During [aerosol generating medical procedures \(AGMP\)](#), smaller droplets are also produced, which can remain airborne and travel further distances from the patient. Aerosols can be inhaled, causing infection.
- N95 mask, eye protection, bouffant, gown and gloves prevent infection.

### PPE recommended for different types of patient care:

Type of patient care activity	Type of additional precautions	PPE required	Instructions
Routine patient care	Droplet and contact precautions	<ul style="list-style-type: none"><li>• Surgical/procedure mask with eye protection</li><li>• Gown</li><li>• Gloves</li></ul>	<ul style="list-style-type: none"><li>• <a href="#">Donning droplet and contact PPE procedure</a></li><li>• <a href="#">Doffing droplet and contact PPE procedure</a></li><li>• <a href="#">Donning and doffing video</a></li><li>- Hand hygiene required after glove removal</li></ul>
Aerosol generating medical procedures (AGMP)	Droplet, contact and airborne precautions	<ul style="list-style-type: none"><li>• N95 mask</li><li>• Full face shield</li><li>• Gown</li><li>• Gloves</li><li>• Bouffant</li></ul>	<ul style="list-style-type: none"><li>• <a href="#">Donning PPE for AGMP procedure</a></li><li>• <a href="#">Doffing PPE for AGMP procedure</a></li></ul>