

COVID-19 PPE and Isolation

As of April 5, 2020



*Always Follow Your Local Policies

USA CDC and International Guidelines are Different

CDC recommends N95, eye protection, gown and gloves for all patients with confirmed or suspected COVID-19 [1].

WHO and Canadian guidelines recommend surgical facemask, gown, eye protection and gloves for all patients with confirmed or suspected COVID-19.

Droplet and Contact Precautions

Consists of

- Surgical mask
- Non-sterile gloves
- Impermeable gown
- Eye protection or face shield

When to Use

- Anytime during direct patient care [2-3]
- If COVID-19 suspected but not yet confirmed [2-3]
- Nasopharyngeal swab

Airborne Precautions

Consists of

- N95, FFP2 or equivalent mask
- Non-sterile gloves
- Impermeable gown
- Eye protection or face shield

When to Use

- Any aerosol generating medical procedure [1-3]
 - **Tracheal intubation**
 - **Non-invasive ventilation (CPAP, BIPAP)**
 - **Nebulizers, Humidified O2**
 - **High flow nasal cannula (HFNC)**
 - Non-Rebreather Masks (NRBs)
 - Tracheotomy
 - **CPR**
 - **Manual ventilation by bag-mask valve (BVM)**
 - Bronchoscopy
 - Open suctioning
 - **Turning the patient to the prone position**
 - Disconnecting/switching the ventilator
 - Nasopharyngeal aspirates, washes, and scoping

References

