

## **Aerosol-Generating Procedures**

- **Aerosol-generating procedures must be performed in an airborne isolation room (negative pressure) with the door closed.**
- **Staff are required to use an N95 mask or a PAPR when performing, assisting or present for these procedures.**
- **Only essential staff should be present for these procedures.**
  
- Administration of aerosolizing or nebulizing medications
- Airway suctioning
- Bag valve mask (BVM) ventilation
- Bronchoscopy and bronchoalveolar lavage
- Cardio-pulmonary resuscitation (CPR)
- Chest physiotherapy
- Endotracheal intubation & extubation
- High frequency oscillatory ventilation
- Heated high-flow oxygen (40-60 LPM; optiflow)
  - NOTE: high-flow cannula (up to 15 LPM) and non-rebreather masks DO NOT aerosolize
- Laryngoscopy
- Nasopharyngeal aspirate and scoping
  - NOTE: N95/PAPR not required for covid-19 sample collection by NP swab or NP wash for viral panel
- Positive pressure ventilation (BiPAP & CPAP)
- Sputum induction
- Tracheostomy
- Tracheostomy care