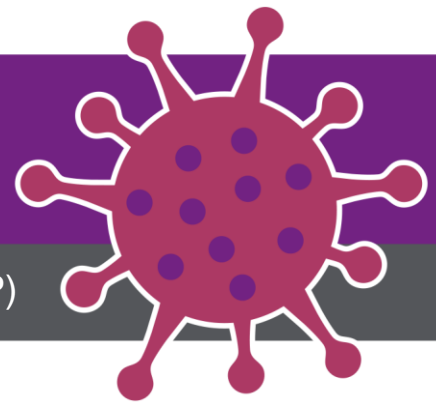


CORONAVIRUS DISEASE 2019 (COVID-19)

Definition & Examples of Aerosol Generating Procedure (AGP)



Medical procedures that have the potential to create aerosols in addition to those that patients regularly form from breathing, coughing, sneezing, or talking are called aerosol generating procedures (AGPs). These are occasionally needed for PUIs or those with COVID-19. AGPs fall into two categories: procedures that mechanically create and disperse aerosols and procedures that induce the patient to produce aerosols (see Figure below. Examples of AGPs include but are not limited to:

- Nebulizer treatment (breathing treatment):**
- Non-invasive ventilation** [e.g. BiPAP, CPAP, high-frequency oscillatory ventilation (HFOV)]
- High flow nasal cannula oxygen**
- tracheal intubation**
- sputum induction,**
- open suctioning of airways,**
- bronchoscopy,**
- tracheotomy,**
- cardiopulmonary resuscitation**

PPE for AGPs, i) N95 respirator + eye protection OR PAPR, ii) gown, iii) gloves. If N95 respirator is not available, protect face with mask + eye protection (or full face-shield)

