

Directions on Aerosol-Generating Medical Procedures (AGMPs)

AGMPs where an N95 mask is always required

N95 and eye protection required for all patients for duration of AGMP
 Gown and gloves to be used based on level of Additional Precautions required or risk assessment
 Resume previous level of precautions¹ when AGMP is done

- All Code Blues (where AGMP required e.g. cardiopulmonary arrest. Note: compressions² alone is not considered an AGMP)
- Non-invasive ventilation for duration of therapy (e.g., CPAP, BiPAP, AIRVO, Optiflow)
 - Non-PUI or non-COVID-19 patients (single room, or may use curtain where single room not available)
 - PUI or COVID-19 patients (single room, preferably negative pressure)
- The act of intubation
- High frequency oscillation ventilation/jet ventilation
- Dental work with high speed drilling
- Bronchoscopy
- Induced sputum (e.g. inhalation of nebulized saline solution to liquify and produce airway secretions, not natural coughing to bring up sputum)
- Extubation
- Open suctioning (e.g. “deep” insertion for naso-pharyngeal or tracheal suctioning, not inclusive of oral suction)
- Tracheotomy/tracheostomy procedures (insertion/removal/decannulation, not routine trach care with inner cannula change)
- Use of mechanical cough-assist device
- Chest tube insertion for trauma (where air leak likely)
- Large volume nebulizers for humidity (e.g., trach mask with cool humidity)
- Manual ventilation (when unable to maintain full seal)
- Autopsy
- Nasopharyngoscopy, laryngoscopy
- Oral, pharyngeal, transphenoidal and airway surgeries (including thoracic surgery and tracheostomy insertion)

¹ Conservation strategies for N95 masks may apply if further AGMPs are anticipated.

² Should a staff member provide compressions alone, without an AGMP occurring they may do this without an N95. Once an AGMP is planned as part of care all staff in area must don an N95 prior to and while the AGMP is occurring.

NOTE: As always, healthcare workers must perform a risk assessment prior to each patient interaction and select PPE accordingly.

FOR YOUR REFERENCE: A list of procedures that are not considered AGMPs can be accessed [here](#) (p. 3)