

COVID-19 and Aerosol Generating Medical Procedures (AGMP)

AGMP	Unclear AGMP Potential	Not AGMP
<ul style="list-style-type: none"> ✓ Intubation ✓ Extubation ✓ Code Blue ✓ Non-invasive ventilation (e.g., CPAP, BiPAP) ✓ Manual ventilation ✓ High-flow oxygen (i.e., AIRVO, Optiflow) ✓ Open suctioning (e.g. “deep” insertion for nasopharyngeal or tracheal suctioning, not inclusive of oral suction)(suggest avoid where possible) ✓ Bronchoscopy ✓ Induced sputum (e.g. inhalation of nebulized saline solution to liquify and produce airway secretions, <u>not</u> natural coughing to bring up sputum) ✓ Chest tube insertion for trauma (where air leak likely) or tension pneumothorax ✓ Autopsy ✓ Nasopharyngoscopy ✓ Oral, pharyngeal, transphenoidal and airway surgeries (including thoracic surgery and tracheostomy insertion). ✓ Breath stacking ✓ Cough assist device ✓ High Frequency Ventilation 	<p><i>The following situations require risk stratification of the patient (refer to SHA risk stratification document). In intermediate or high risk of COVID-19 treat as AGMP.</i></p> <ul style="list-style-type: none"> ▪ Ventilator circuit disconnect (assuming filter in place) ▪ Gastroscopy ▪ ERCP ▪ Transesophageal Echocardiogram (TEE) ▪ Oxygen delivered as more than 6L by nasal prongs , venturi masks, HiOx masks ▪ Nebulization 	<ul style="list-style-type: none"> X Collection of nasopharyngeal or throat swab X Chest tube removal or insertion (unless in setting or emergent insertion for ruptured lung/pneumothorax) X Coughing X Oral suctioning X Oral hygiene X Colonoscopy X Laparoscopy (GI/pelvic) X Cardiac stress tests X Caesarian section or vaginal delivery of baby done with epidural X Any procedure done with regional anesthesia X Nasogastric/nasojejunal tube/gastrostomy/gastrojejunostomy /jejunosomy tube insertion X Bronchial artery embolization X Chest physiotherapy (outside of breath stacking, cough assist or deep suctioning)

*SHA AGMP Risk Stratification Algorithm can be found below

SHA AGMP Risk Stratification Algorithm

