

COVID-19

Expanded list of aerosol-generating procedures

► EXPANDED LIST OF AEROSOL-GENERATING PROCEDURES

1. The predominant transmission of the COVID-19 is droplet-contact. Airborne transmission is possible when respiratory aerosols are generated with specific procedures.
2. Testing **asymptomatic patients** prior to procedure does not prevent transmission, and is an inappropriate use of limited testing resources.
3. Personal protective equipment is a finite resource. Recommendations include using airborne precautions for appropriate procedures, with support of personal protective equipment conservation.
4. If not urgent or emergent, consider deferring the procedure.

For more information, please see the [CDC guidelines on AGP](#).

TABLE 1. EXPANDED AEROSOL-GENERATING PROCEDURES

Procedure	PPE recommendation	PPE conservation methods
ENT (ear, nose, and throat)	Airborne precautions for operator	<ol style="list-style-type: none"> 1. Use PAPR at your facility for airborne procedures. 2. Reuse PAPR hoods with cleaning after use. 3. Wear gown and gloves. 4. Avoid mass N95 fit testing if feasible, as many of these are anticipated procedures and do not require emergent placement. Just-in-time training and fit testing are available at every facility. 5. If an operator is already fit tested, they can be given one N95 mask that they are already fitted for. Masks should be used following <u>Intermountain's reuse policy</u>. 6. Ensure air exchanges are completed before care is resumed.
Anterior neurosurgery (adult)		
Pediatric neurosurgery (all)		
Cardiac (pediatric only)		
Thoracic procedures related to pharynx/respiratory secretions		
Surgical airway (cricothyrotomy)		
EGD (esophagogastroduodenoscopy)		
Bronchoscopy		
Operative dental procedures		
TEE (transesophageal endoscopy)		
IR (interventional radiology): Bronchial artery embolization		
IR: Bronchial stent		
Chest tube for pneumothorax		
Nebulizer		
CPAP/BIPAP		
High-flow oxygen therapy (HFOT) e.g. Vasotherm (Airborne isolation not required for HFOT for children < 36 months)		
Chest PT		
Intubation/Extubation/CPR		
Open deep suctioning		
NP (nasopharyngeal) swab (Does not require 1 - hour wait for room turnover)		
NG (nasogastric)/OG (orogastric) placement		
MBS (modified barium swallow)		
Speech therapy		
Colonoscopy		
Tissue-based procedures (biopsy, drains)		
Non-rebreather		