

BILH Interim Categorization of Procedures by Risk of Transmission of COVID-19

Category	Procedure
High Risk Procedures¹	Airway suctioning without inline suction
	Autopsy, if oscillating bone saws are used
	Bronchoscopy
	Dental procedures with high speed drilling
	Endotracheal tube repositioning with break of closed loop ventilation system
	ENT, transphenoidal and airway procedures, therapeutic
	Extubation
	High flow oxygen by nasal cannula >15L (or Vapotherm device for pediatrics)
	High frequency oscillatory ventilation
	Intubation
	Manual ventilation (e.g., prior to intubation, as part of CPR, during ECT)
	Nebulizer treatments (including Aerogen, Velettri)
	Noninvasive positive pressure ventilation (CPAP, BiPAP)
	Sputum induction
Tracheostomy (including trach manipulation/trach change)	
Procedures of Potential Concern²	
	ENT, transphenoidal and airway procedures, diagnostic
	Exercise Stress Test/Stress Echo
	Transesophageal echocardiogram (TEE) ⁺
	Upper endoscopy (EGD, ERCP, EUS) ⁺
	Voice Speech Swallow scope & singing procedures ⁺
No/Low Risk Procedures³	Cardiac catheterization
	Chest compression
	Chest physiotherapy (MIE, percussion, huffing, acapella valve)
	Chest tube placement
	Colonoscopy (Lower GI procedures)
	Coughing
	Electrocautery
	Electroconvulsive therapy (ECT)
	Endotracheal tube with closed (in-line) suctioning
	Humidified trach mask
	Incentive spirometry
	Interventional pulmonary procedures (excluding bronchoscopy)
	MOHS procedure involving the face or nasopharynx
	Nasal swab
	Nasogastric tube placement
	Nasopharyngeal swab
	Non-rebreather, face mask or face tent
	Oropharyngeal swab
	Oropharyngeal suctioning
	Pacemaker placement
	Peak flow monitoring
	Prone positioning
	Pulmonary function tests
Routine trach care (e.g., replacing trach mask, changing trach dressing)	
Second stage of labor	
Thoracentesis	

¹High Risk Procedures= Include procedures with potential for aerosol generation

²Other Procedures of Concern= Procedures where insufficient data exists to define risk

³No/Low Risk Procedures=Procedures without significant risk of transmission of COVID-19