











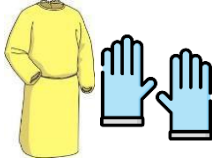
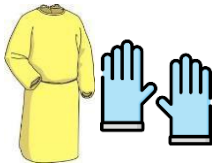
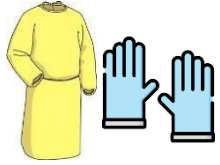


# Personal Protective Equipment (PPE) Requirements for Respiratory Viral Illness and/or Respiratory Therapies

Version 6.0 August 16, 2021

TYPE PPE REQUIRED	Patient Status	No Viral Respiratory Symptoms With Negative COVID-19 Test	Confirmed/suspected Respiratory Viral Infection With Negative COVID-19 Test  Contact/Droplet Contact Precautions	COVID-19 Confirmed or Suspected (PUI)/ Unknown Status  Enhanced Contact/Droplet Precautions	Medical Alert  (Regardless of viral status)
	Type of Procedure	Aerosol Generating Procedures*	All Care	All Care	Medical Alert
	N95	Respirator for <i>Intubation Only</i> if No COVID-19 Test > 72 hours. 	Respirator for <i>Intubation Only</i> if No COVID-19 Test > 72 hours. 	OSHA Requirement 	Respirator for <i>Intubation Only</i> for Unknown COVID-19 Status or No COVID-19 Test > 72 hours. 
	Face/Eye Shield or Goggles				
	Surgical Mask	If N95 not required 	If N95 not required 		If N95 not required 
Gown & Gloves					

Routine practices apply to all non-aerosolizing generating activities: e.g. Basic care, IV insertion, catheter insertion, etc.

\*Aerosol Generating Procedures (AGP): See reverse for AGP list. Use gown if anticipating clothing contamination or on Contact Precautions

# Aerosol Generating Procedures and Therapies

- Endotracheal intubation
- Extubation
- Cardiopulmonary resuscitation (CPR)
- Open airway suctioning
- Non-invasive positive pressure ventilation (e.g. BiPAP, CPAP), if patient is in an incubator additional PPE for aerosol generating procedures would only be necessary when the incubator is open.
- Medical/surgical/postmortem procedures using oscillating bone saws
- Procedures that involve the upper respiratory tract, bronchoscopy, nasopharyngoscopy, laryngoscopy, nasal and upper GI endoscopy (diagnostic or therapeutic), invasive dental surgery
- Sputum induction (diagnostic or therapeutic), Cough Assist Device use
- Spirometry
- Manual ventilation
- Dental procedures involving: ultrasonic scalers; high-speed dental handpieces; air/water syringes; air polishing; and air abrasion.
- Providing care of an open tracheostomy

**These are NOT aerosol producing procedures: NP and oral specimen collection, routine/deep oral, nasal suctioning, nebulized medication administration.**

Update IPAC Measures for COVID-19, CHKDHS August 16, 2021

Original ref: Sourced from Sick Children's Hospital.

Changes made from original document.