

Infection Prevention and Control Precautions in the Perioperative Environment

The baseline for aerosol generating procedures (see policy) is droplet and contact for all patients, exceptions to follow in the chart below:

	Category 1	Category 2	Category 3	Category 4	Category 5
	Swab Negative Asymptomatic	No Swab Asymptomatic *No exposure	No Swab Asymptomatic **Possible exposure	Symptomatic regardless of screening (Suspect COVID-19 case)	Positive or Indeterminate Swab (known COVID-19 case)
SDCU	No Precautions	No Precautions	Droplet /Contact	Droplet/Contact	Droplet/Contact
MOR	Droplet/contact (see below)	Droplet/ contact	Enhanced Respiratory Protection for aerosol generating procedures Enhanced Respiratory Protection for aerosol generating procedures, intubate in negative pressure or best ventilated area.*** 1-hour wait time post-intubation/ Extubation****	Cancel / postpone surgery if possible. Wait for COVID result if possible - decision to be made by Surgeon/Anesthesia Enhanced Respiratory Protection for aerosol generating procedures, intubate in negative pressure or best ventilated area.*** 1-hour wait time post-intubation/ Extubation****	Cancel / postpone surgery if possible Enhanced Respiratory Protection for aerosol generating procedures, intubate and extubate in negative pressure.*** 1-hour wait time post-intubation/ extubation
PACU	No precautions	No precautions	Droplet / Contact	Droplet/Contact	Droplet/Contact

Virus is known to be found in respiratory tract and GI tract and transmitted by droplet and contact means. An N95 should be worn only when aerosolizing respiratory secretions.

*No exposure: no travel history or contact with known case in the past 14d

**Possible exposure: travel history OR contact with a known case in the past 14d

*** Local/regional anaesthesia without AGMP (intubation) requires Droplet/Contact precautions only.

****Refers to theoretical time that virus may be aerosolized after procedure. Other staff may come into the room providing enhanced protection is worn or stable patient may be moved to PACU within 1h.

Droplet / Contact precautions = standard mask, eye protection (visor, face shield or goggles), gown, gloves

Enhanced respiratory protection = N95, eye protection (visor, face shield or goggles), gown, gloves

<https://theottawahospital.sharepoint.com/sites/myHospital/en/Dept/InfectionPreventionandControl/Infection-Control-Notices/Pages/Emerging-Infections.aspx>