



	KNOWN COVID-19 POSITIVE	Unable to Screen for Emergency Surgery	AGMP Surgery	Screened Positive (Symptomatic or Travel/Contact History)	ASYMPTOMATIC and Screened Negative
Decision	<ul style="list-style-type: none"> • Delay surgery if possible • ‘SORT’ approved surgery to proceed • OR with negative pressure anteroom if available • Strongly consider regional anesthesia* 	<ul style="list-style-type: none"> • OR with negative pressure anteroom if available • Strongly consider regional anesthesia* 	<ul style="list-style-type: none"> • Delay surgery if possible • OR with negative pressure anteroom if available • Risk stratify using AGMP risk stratification tool <ul style="list-style-type: none"> - Low risk - Medium or high risk • Strongly consider regional anesthesia* 	<ul style="list-style-type: none"> • Delay surgery if possible <ul style="list-style-type: none"> - Discharge patient - Patient to self-isolate as per MOH protocol • ‘SORT’ approved surgery to proceed • OR with negative pressure anteroom if available • Strongly consider regional anesthesia* 	<ul style="list-style-type: none"> • Delay surgery if possible • ‘SORT’ approved surgery to proceed • Normal OR suite • Strongly consider regional anesthesia*
Testing	<ul style="list-style-type: none"> • Not required 	<ul style="list-style-type: none"> • Testing for COVID based on provincial testing guidelines 	<ul style="list-style-type: none"> • Testing for COVID based on provincial testing guidelines 	<ul style="list-style-type: none"> • Test for COVID based on provincial testing guidelines 	<ul style="list-style-type: none"> • Not required
Intubation	<ul style="list-style-type: none"> • Limit personnel in the OR to anesthesiologist +/- RN +/- AA • Intubation team in Full N95 PPE <ul style="list-style-type: none"> • Fit-tested N95 Respirator • Face shield or goggles • Gown & double gloves • Observe theatre specific settle time (30 minutes if not established) • LMA permissible if all personnel in N95 at all times 	<ul style="list-style-type: none"> • Limit personnel in the OR to anesthesiologist +/- RN +/- AA • Intubation team in Full N95 PPE <ul style="list-style-type: none"> • Fit-tested N95 Respirator • Face shield or goggles • Gown & double gloves • Theatre specific settle time is not possible • LMA permissible if all personnel in N95 at all times 	<ul style="list-style-type: none"> • Limit personnel in the OR to anesthesiologist +/- RN +/- AA • Intubation team in Full N95 PPE <ul style="list-style-type: none"> • Fit-tested N95 Respirator • Face shield or goggles • Gown & double gloves • Theatre specific settle time is not required • LMA permissible if all personnel in N95 at all times 	<ul style="list-style-type: none"> • Limit personnel in the OR to anesthesiologist +/- RN +/- AA • Intubation team in Full N95 PPE <ul style="list-style-type: none"> • Fit-tested N95 Respirator • Face shield or goggles • Gown & double gloves • Observe theatre specific settle time (30 minutes if not established) • LMA permissible if all personnel in N95 at all times 	<ul style="list-style-type: none"> • General anesthesia routine precautions for intubation • Identical process for conversion of regional to general anesthesia • LMA permissible (consider aerosol barrier, e.g. plastic wrap)



Scrubbed and Circulating Personnel PPE During Procedure	<ul style="list-style-type: none"> • Full N95 PPE <ul style="list-style-type: none"> • Fit-tested N95 Respirator • Face Shield or goggles • Gown & double gloves 	<ul style="list-style-type: none"> • Full N95 PPE <ul style="list-style-type: none"> • Fit-tested N95 Respirator • Face Shield or goggles • Gown & double gloves 	<ul style="list-style-type: none"> • Full N95 PPE <ul style="list-style-type: none"> • Fit-tested N95 Respirator • Face Shield or goggles • Gown & double gloves 	<ul style="list-style-type: none"> • Droplet/Contact Precautions adequate if aerosol settle time observed and aerosol barrier in place (e.g, plastic wrap) 	<ul style="list-style-type: none"> • Routine precautions
Extubation	<ul style="list-style-type: none"> • Extubate (if indicated) and observe theatre specific settle time 	<ul style="list-style-type: none"> • Extubate (if indicated) and observe theatre specific settle time 	<ul style="list-style-type: none"> • Extubate (if indicated) and observe theatre specific settle time 	<ul style="list-style-type: none"> • Extubate (if indicated) and observe theatre specific settle time 	<ul style="list-style-type: none"> • General anesthesia routine precautions for extubation • No settle time required • Remove all PPE other than mask prior to transport to PACU
Recovery	<ul style="list-style-type: none"> • Fully Recover in the OR suite if possible, and transfer directly to designated unit • PACU RN to attend to patient in OR suite following theatre specific settle time with droplet/ contact plus precautions • If OR flow necessitates, extubated patients recover in PACU with droplet/contact plus precautions prior to expiration of settle time in OR suite • Intubated patients may proceed to ICU under droplet/ contact plus precautions 	<ul style="list-style-type: none"> • Fully Recover in the OR suite if possible, and transfer directly to designated unit • PACU RN to attend to patient in OR suite following theatre specific settle time with droplet/contact plus precautions • If OR flow necessitates, extubated patients recover in PACU with droplet/contact plus precautions prior to expiration of settle time in OR suite • Intubated patients may proceed to ICU under droplet/contact plus precautions 	<ul style="list-style-type: none"> • Low risk extubated patients recover in PACU, routine precautions • Low risk intubated patients may proceed to ICU under routine precautions • Medium or High risk extubated patients recover in PACU, with droplet/contact plus precautions • Intubated patients may proceed to ICU under droplet/contact plus precautions 	<ul style="list-style-type: none"> • Fully Recover in the OR suite if possible, and transfer directly to designated unit • PACU RN to attend to patient in OR suite following theatre specific settle time with droplet/contact plus precautions • If OR flow necessitates, extubated patients recover in PACU with droplet/contact plus precautions prior to expiration of settle time in OR suite • Intubated patients may proceed to ICU under droplet/contact plus precautions 	<ul style="list-style-type: none"> • Proceed to PACU for recovery on routine precautions



Disposition	<ul style="list-style-type: none"> Return to patient room with droplet/contact plus precautions as per COVID-19 Acute Care Placement and Precautions Algorithm 	<ul style="list-style-type: none"> Return to patient room with droplet/contact plus precautions as per COVID-19 Acute Care Placement and Precautions Algorithm 	<ul style="list-style-type: none"> Low risk patients return to appropriate inpatient unit with routine precautions Medium and High risk patients return to patient room with droplet/contact plus precautions as per COVID-19 Acute Care Placement and Precautions Algorithm 	<ul style="list-style-type: none"> Return to patient room with droplet/contact plus precautions as per COVID-19 Acute Care Placement and Precautions Algorithm 	<ul style="list-style-type: none"> Patient to return to appropriate inpatient unit on routine precautions
Cleaning	<ul style="list-style-type: none"> Cleaning staff to clean and disinfect OR suite after settle time utilizing standard protocol 	<ul style="list-style-type: none"> Cleaning staff to clean and disinfect OR suite after settle time utilizing standard protocol 	<ul style="list-style-type: none"> Cleaning staff to clean and disinfect OR suite after settle time utilizing standard protocol 	<ul style="list-style-type: none"> Cleaning staff to clean and disinfect OR suite after settle time utilizing standard protocol 	<ul style="list-style-type: none"> Cleaning staff to clean and disinfect OR suite using standard protocol

* Anytime a regional anesthetic is performed in a COVID-positive or screened-positive patient, consideration must be given for urgent/emergent conversion to a general anesthetic and its associated AGMP (i.e. N95 protection for anesthesia +/- surgeon +/- RN from the start of the surgery)

Refer to the following for guidance:

- [Government of Saskatchewan COVID-19 Website](#)
- [CV-19 A0001 COVID-19 Acute Care Placement and Precautions Algorithm](#)
- [SHA IPAC Droplet/Contact Plus Precautions Poster](#)