



|                 | KNOWN COVID-19 POSITIVE  | Unable to Screen for Emergency Surgery   | AGMP Surgery   | Screened Positive (SYMPTOMATIC or Travel/Contact History)   | ASYMPTOMATIC and Screened Negative  |
|-----------------|--|--|--|---|---|
|                 | <p>★ PRE-OP HUDDLE MUST TAKE PLACE TO VERIFY PATIENT CATEGORY AND O.R. PLAN</p> <p>★ IT IS STRONGLY ENCOURAGED TO REACH A TEAM CONSENSUS PRIOR TO SURGERY</p> <p>★ WITH LACK OF CONSENSUS, PATIENT SHOULD BE CONSIDERED SCREENED POSITIVE</p>  |  |  |   |   |
| <b>Decision</b> | <ul style="list-style-type: none"> <li>• Delay surgery if possible                             <ul style="list-style-type: none"> <li>– Discharge patient</li> <li>– Patient to self-isolate as per MOH protocol</li> </ul> </li> <li>• Notify OR team immediately; clarify OR plan prior to patient transfer</li> <li>• Direct patient transfer to OR theatre without holding area</li> <li>• Strongly consider regional anesthesia*</li> </ul> | <ul style="list-style-type: none"> <li>• Strongly consider regional anesthesia*</li> </ul> | <ul style="list-style-type: none"> <li>• Delay surgery if possible</li> <li>• Risk stratify using the acute care screening tool:                             <ul style="list-style-type: none"> <li>▸ If screened positive, proceed as below (orange)</li> <li>▸ If screened negative, consider management as asymptomatic (light yellow)</li> </ul> </li> <li>• Strongly consider regional anesthesia*</li> </ul> | <ul style="list-style-type: none"> <li>• Delay surgery if possible                             <ul style="list-style-type: none"> <li>– Discharge patient</li> <li>– Patient to self-isolate as per MOH protocol</li> </ul> </li> <li>• Strongly consider regional anesthesia*</li> </ul> | <ul style="list-style-type: none"> <li>• Delay surgery if possible</li> <li>• Strongly consider regional anesthesia*</li> </ul>   |
| <b>Testing</b>  | <ul style="list-style-type: none"> <li>• Not required – already known</li> </ul>   | <ul style="list-style-type: none"> <li>• Test for COVID-19 on admission</li> </ul>         | <ul style="list-style-type: none"> <li>• If possible, test 48 hours prior, patient to self-isolate until surgery from testing.</li> <li>• Result to chart before surgery, if possible.</li> <li>• Otherwise, test on admission</li> </ul>  | <ul style="list-style-type: none"> <li>• If possible, test 48 hours prior, patient to self-isolate until surgery from testing.</li> <li>• Result to chart before surgery, if possible.</li> <li>• Otherwise, test on admission</li> </ul>   | <ul style="list-style-type: none"> <li>• If possible, test 48 hours prior, patient to self-isolate until surgery from testing.</li> <li>• Result to chart before surgery, if possible.</li> <li>• Otherwise, test on admission</li> </ul> |



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| <b>Intubation</b>  | <ul style="list-style-type: none"> <li>Limit personnel in the OR to anesthesiologist +/- RN +/- AA</li> <li>Intubation team in <b>Full N95 PPE</b> <ul style="list-style-type: none"> <li>Fit-tested N95 Respirator</li> <li>Face shield or goggles</li> <li>Gown &amp; gloves</li> </ul> </li> <li>Theatre specific settle time is not required</li> <li>LMA permissible if all personnel in N95 at all times</li> </ul>   | <ul style="list-style-type: none"> <li>Limit personnel in the OR to anesthesiologist +/- RN +/- AA</li> <li>Intubation team in <b>Full N95 PPE</b> <ul style="list-style-type: none"> <li>Fit-tested N95 Respirator</li> <li>Face shield or goggles</li> <li>Gown &amp; gloves</li> </ul> </li> <li>Theatre specific settle time is not possible</li> <li>LMA permissible if all personnel in N95 at all times</li> </ul> | <ul style="list-style-type: none"> <li>Limit personnel in the OR to anesthesiologist +/- RN +/- AA</li> <li>Intubation team in <b>Full N95 PPE</b> <ul style="list-style-type: none"> <li>Fit-tested N95 Respirator</li> <li>Face shield or goggles</li> <li>Gown &amp; gloves</li> </ul> </li> <li>Theatre specific settle time is not required</li> <li>LMA permissible if all personnel in N95 at all times</li> </ul> | <ul style="list-style-type: none"> <li>Limit personnel in the OR to anesthesiologist +/- RN +/- AA</li> <li>Intubation team in <b>Full N95 PPE</b> <ul style="list-style-type: none"> <li>Fit-tested N95 Respirator</li> <li>Face shield or goggles</li> <li>Gown &amp; gloves</li> </ul> </li> <li>Observe theatre specific settle time (30 minutes if not established) unless all personnel in N95s at all times then may proceed</li> <li>LMA permissible if all personnel in N95 at all times</li> </ul> | <ul style="list-style-type: none"> <li>Limit personnel in the OR to anesthesiologist +/- RN +/- AA</li> <li>Intubation team in <b>Full N95 PPE</b> <ul style="list-style-type: none"> <li>Fit-tested N95 Respirator</li> <li>Face shield or goggles</li> <li>Gown &amp; gloves</li> </ul> </li> <li>Observe theatre specific settle time (30 minutes if not established) unless all personnel in N95s at all times then may proceed</li> <li>LMA permissible if all personnel in N95 at all times</li> </ul> |
| <b>Scrubbed and Circulating Personnel PPE During Procedure</b> | <ul style="list-style-type: none"> <li><b>Full N95 PPE</b> <ul style="list-style-type: none"> <li>Fit-tested N95 Respirator</li> <li>Face Shield or goggles</li> <li>Gown &amp; gloves</li> </ul> </li> </ul>   | <ul style="list-style-type: none"> <li><b>Full N95 PPE</b> <ul style="list-style-type: none"> <li>Fit-tested N95 Respirator</li> <li>Face Shield or goggles</li> <li>Gown &amp; gloves</li> </ul> </li> </ul>   | <ul style="list-style-type: none"> <li><b>Full N95 PPE</b> <ul style="list-style-type: none"> <li>Fit-tested N95 Respirator</li> <li>Face Shield or goggles</li> <li>Gown &amp; gloves</li> </ul> </li> </ul>   | <ul style="list-style-type: none"> <li><b>Droplet/Contact</b> Precautions adequate if aerosol settle time observed</li> </ul>  | <ul style="list-style-type: none"> <li><b>Droplet/Contact</b> Precautions adequate if aerosol settle time observed</li> </ul>  |
| <b>Extubation</b>  | <ul style="list-style-type: none"> <li>Extubate (if indicated) and observe theatre specific settle time</li> </ul>  | <ul style="list-style-type: none"> <li>Extubate (if indicated) and observe theatre specific settle time</li> </ul>  | <ul style="list-style-type: none"> <li>Extubate (if indicated) and observe theatre specific settle time</li> </ul>  | <ul style="list-style-type: none"> <li>Extubate (if indicated) and observe theatre specific settle time</li> </ul>   | <ul style="list-style-type: none"> <li>Extubate (if indicated) and observe theatre specific settle time</li> </ul>   |
| <b>Settle Time</b>   | <ul style="list-style-type: none"> <li>Settle time allows for potential airborne contaminants to be removed with adequate air exchanges in the OR theatre</li> <li>Staff and patients may leave the OR after extubation with <b>droplet/contact plus</b> precautions</li> <li>Anyone entering or remaining in the OR after extubation and before settle time expires must have <b>full N95 PPE</b></li> <li>PACU RN may attend to patient in OR suite following theatre specific settle time with <b>droplet/ contact plus</b> precautions</li> </ul> |   |   |  |  |



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| <b>Recovery</b>    | <ul style="list-style-type: none"> <li>If possible, extubate and fully recover in the OR suite, then transfer directly to designated unit with <b>droplet/contact plus</b> precautions</li> <li>If OR flow necessitates, extubated patients may recover in PACU with <b>droplet/contact plus</b> precautions prior to expiration of theatre specific settle time</li> <li>Intubated patients may proceed to ICU under <b>droplet/contact plus</b> precautions</li> </ul> | <ul style="list-style-type: none"> <li>If possible, extubate and fully recover in the OR suite, then transfer directly to designated unit with <b>droplet/contact plus</b> precautions</li> <li>If OR flow necessitates, extubated patients may recover in PACU with <b>droplet/contact plus</b> precautions prior to expiration of theatre specific settle time</li> <li>Intubated patients may proceed to ICU under <b>droplet/contact plus</b> precautions</li> </ul> | <p><b>If screened positive:</b></p> <ul style="list-style-type: none"> <li>If possible, extubate and fully recover in the OR suite, then transfer directly to designated unit with <b>droplet/contact plus</b> precautions</li> <li>If OR flow necessitates, extubated patients may recover in PACU with <b>droplet/contact plus</b> precautions prior to expiration of theatre specific settle time</li> <li>Intubated patients may proceed to ICU under <b>droplet/contact plus</b> precautions</li> </ul> | <ul style="list-style-type: none"> <li>If possible, extubate and fully recover in the OR suite, then transfer directly to designated unit with <b>droplet/contact plus</b> precautions</li> <li>If OR flow necessitates, extubated patients may recover in PACU with <b>droplet/contact plus</b> precautions prior to expiration of theatre specific settle time</li> <li>Intubated patients may proceed to ICU under <b>droplet/contact plus</b> precautions</li> </ul> | <ul style="list-style-type: none"> <li>Proceed to PACU for recovery on routine practices</li> </ul>                                 |
| <b>Disposition</b> | <ul style="list-style-type: none"> <li>Return to patient room with <b>droplet/contact plus</b> precautions as per COVID-19 Acute Care Placement and Precautions Algorithm</li> </ul>   | <ul style="list-style-type: none"> <li>Return to patient room with <b>droplet/contact plus</b> precautions as per COVID-19 Acute Care Placement and Precautions Algorithm</li> </ul>   | <p><b>If screened positive:</b></p> <ul style="list-style-type: none"> <li>return to patient room with <b>droplet/contact plus</b> precautions as per COVID-19 Acute Care Placement and Precautions Algorithm</li> </ul>   | <ul style="list-style-type: none"> <li>Return to patient room with <b>droplet/contact plus</b> precautions as per COVID-19 Acute Care Placement and Precautions Algorithm</li> </ul>   | <ul style="list-style-type: none"> <li>Patient to return to appropriate inpatient unit on <b>routine</b> practices</li> </ul>       |
| <b>Cleaning</b>    | <ul style="list-style-type: none"> <li>Cleaning staff to clean and disinfect OR suite after settle time has been achieved utilizing <b>standard protocol</b></li> </ul>  | <ul style="list-style-type: none"> <li>Cleaning staff to clean and disinfect OR suite after settle time utilizing <b>standard protocol</b></li> </ul>  | <ul style="list-style-type: none"> <li>Cleaning staff to clean and disinfect OR suite after settle time utilizing <b>standard protocol</b></li> </ul>  | <ul style="list-style-type: none"> <li>Cleaning staff to clean and disinfect OR suite after settle time utilizing <b>standard protocol</b></li> </ul>  | <ul style="list-style-type: none"> <li>Cleaning staff to clean and disinfect OR suite utilizing <b>standard protocol</b></li> </ul> |

\* 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](#)
- [SHA 0002 COVID-19 Screening Tool –Inpatient/Outpatient/Continuing Care Screening Form](#)
- [CV-19 A0001 COVID-19 Acute Care Placement and Precautions Algorithm](#)
- [SHA IPAC Droplet/Contact Plus Precautions Poster](#)