

Algorithm for Managing COVID-19 Surgical Patients

Important: All non-urgent surgical cases must be postponed until further notice.

PRE-SCREENING FOR ELECTIVE SURGERIES

Time permitting, all surgical patients must be tested for COVID-19. The timeline for testing will be in relation to the timeline to receive results.

Patients must be advised to **self-isolate** at home until their surgery.

In addition, all patients arriving to the hospital and to the surgical admission unit will undergo syndromic surveillance on the day of surgery to identify the presence of: fever, upper respiratory tract infection symptoms and new gastrointestinal symptoms.

Based on both the **COVID-19 swab results and symptoms**, follow the algorithm below.

<p>COVID + and symptom +</p>	<p>COVID – or unknown and symptom +</p>	<p>COVID – and symptom –</p>	<p>COVID unknown and symptom –</p>
<p>CANCEL SURGERY UNLESS LIFE OR LIMB</p> <p>PPE All staff in OR don: <ul style="list-style-type: none"> ● Fit-tested N95 respirator ● faceshield or goggles ● gown and gloves </p> <p>Intubation/Extubation Must be done in OR, with PPE above</p> <p>Patient Recovery Recovered in the OR then transferred to ward or ICU</p> <p>Air Clearance OR cannot be used until room has had 20 minutes for air exchanges followed by a terminal clean.</p>	<p>CANCEL SURGERY UNLESS LIFE OR LIMB</p> <p>If Delay Possible; consult IPAC for Testing and Clearance for Surgery</p> <p>If Delay not possible: Follow procedures for COVID +</p>	<p>SURGERY GOES AHEAD</p> <p>PPE Staff performing AGMP including Intubation/Extubation: Droplet and Contact Precautions (procedure mask, face shield, gown, gloves)</p> <p>All other OR staff in the room: Droplet and Contact Precautions for standard ORs</p> <p>For High Risk Surgery*: All staff: fit-tested N95 respirator, face shield or goggles, gown and gloves</p> <p>Patient Recovery Recovered as per usual practices in PACU; unless high risk surgery, in which case recover in the OR for 30 minutes then PACU</p>	<p>DELAY SURGERY OBTAIN SWAB UNLESS LIFE OR LIMB</p> <p>PPE Staff performing AGMP including Intubation/Extubation: <ul style="list-style-type: none"> ● Fit-tested N95 respirator ● face shield or goggles ● gown and gloves </p> <p>All other OR staff in the room: Leave During intubation/extubation; Droplet and Contact Precautions for standard ORs at other times</p> <p>For High Risk Surgery*: All staff: fit-tested N95 respirator, face shield or goggles, gown and gloves</p> <p>Patient Recovery Recovered in the OR for 30 minutes then transferred to PACU</p>

*High-risk Surgery: Any procedure requiring gastroscopy, bronchoscopy, laparoscopic procedures, ENT procedures

