

**Premier Health**  
**Recommended PPE for Surgical & Procedural Areas**  
**(Endoscopy/Interventional Radiology and Cardiovascular Lab)**  
**April 28, 2020**

**Recommendations for all cases:**

- It is recommended that elective surgical procedures in any patient with suspected or confirmed COVID-19 be postponed for at least 14 days when possible to minimize need for enhanced PPE.
- All surgical procedures should include eye protection as part of standard surgical protection unless it would prevent safe completion the case (i.e. surgical loop use).
- Minimize the number of personnel in the Operating Room at all times.
- Unless COVID-19 excluded, fitted N95 with eye protection should be used for anesthesia and their assistants for all intubations.

**The following surgical PPE recommendation will apply to all OR staff present during the procedure:**

Perioperative areas:

- Patients should all have a mask on from arrival in our hospital until they arrive in the OR unless unable to wear one due to clinical condition.
- Pre/Post op staff must wear mask for all patient interactions. For patients with suspected or proven COVID-19, personnel in Pre/Post op areas should wear gown, gloves, mask and eye protection during encounters with those patients.

Surgical attire with enhanced PPE\* should be used for:

- Any surgical procedure in a patient with suspected or confirmed COVID-19
- Emergent surgical procedures when COVID-19 cannot be excluded by testing or history
- High Risk Surgical Procedure where COVID-19 cannot be excluded by testing
- Any elective case with a positive questionnaire where testing not available
- Any high-risk case with negative questionnaire where testing not available

\*Enhanced PPE includes surgical attire plus eye protection and use of a fitted N95 respirator. Every effort should be made to have team members using fitted N95 when required. When a fitted N95 respirator is not possible, a PAPR may be used. For any OR team who MAY be over the surgical field, use of a long Ebola Hood with PAPR will be required. For other OR members who will not be near the surgical field, a hood may be used.

Standard surgical attire should be used for:

- Any elective surgical case with negative symptom screen and negative testing within 48 hours
- Any elective surgical case with positive screen and negative testing within 48 hours
- Any NON high-risk case with negative screen where testing not available

**High Risk Surgical Cases**

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| <ul style="list-style-type: none"><li>• Bronchoscopy/GI Endoscopy</li><li>• CT surgery</li><li>• ENT</li></ul> | <ul style="list-style-type: none"><li>• Open chest procedures</li><li>• Nasopharyngeal or tracheal procedures</li><li>• Surgery of bowel with gross contamination</li></ul> |
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