## PROTOCOLE OPERATOIRE / OPERATIVE REPORT

Site: Hopital Notre-Dame Date: 2024-12-19 22:01

Anesthésiste / Anesthetist: Dr. Michael Brown

Chirurgien / Surgeon: Dr. Aisha Patel Assistant(s): Dr. resident Zoe Tremblay

Diagnostic préopératoire / Pre-operative diagnosis:

APPENDICITIS WITH SEPSIS.

Diagnostic postopératoire / Post-operative diagnosis:

APPENDICITIS WITH MESENTERIC LYMPHADENITIS.

Opération / Operation:

APPENDECTOMY WITH REMOVAL OF APPENDICOLITH.

Tissu envoyé en pathologie / Tissue sent to pathology: Appendix and inflamed tissue

Anesthésie / Anesthesia: Total intravenous anesthesia

## Historique et constatations opératoires / History and operative findings:

14-year-old male with 3 days abdominal pain, normal WBC, elevated CRP, high fever. Imaging: ultrasound with non-visualized appendix and secondary signs. family history of appendicitis.

## Procédure(s) opératoire(s) / Operative procedure(s):

Patient in supine position. General endotracheal anesthesia administered. Time-out was performed and abdomen prepped in sterile fashion. We make an infraumbilical incision of 1 cm, dissect the subcutaneous tissue bluntly and penetrate the abdominal cavity via an open technique. Two working ports are established in the right and left lower quadrants. No iatrogenic injuries occurred during trocar placement. Upon entering the abdominal cavity, diffuse adhesions noted. Findings include suppurative appendix with marked inflammatory changes. Multiple small abscesses were encountered. No significant adhesions. Dissection is carried out to isolate the base of the appendix. Mesenteric vessels to the appendix are secured prior to removal. We apply an endoscopic stapler to the base of the appendix and divide it. Specimen placed in EndoCatch bag for removal. Abdominal lavage performed until clear. We close the fascia at the umbilical port with figure-of-eight sutures of Maxon 2-0 and the skin with non-absorbable Prolene 4-0.

Patient will remain on IV antibiotics with gradual diet advancement as per surgery protocol. The patient tolerated the procedure well with minimal blood loss.

Case ID: CASE-Z877BE-13699