

# PROTOCOLE OPERATOIRE / OPERATIVE REPORT

Site: Montreal Children's

Date: 2024-09-09 05:05

Anesthésiste / Anesthetist: Dr. Camille Roy

Chirurgien / Surgeon: Dr. Elena Rodriguez

Assistant(s): Dr. resident Jake Turner

Diagnostic préopératoire / Pre-operative diagnosis:

**PERFORATED APPENDICITIS.**

Diagnostic postopératoire / Post-operative diagnosis:

**APPENDICITIS WITH PERITONEAL CONTAMINATION.**

Opération / Operation:

**APPENDECTOMY WITH INTRA-ABDOMINAL DRAINAGE.**

Tissu envoyé en pathologie / Tissue sent to pathology: Appendix and abscess wall

Anesthésie / Anesthesia: Total intravenous anesthesia

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

2-year-old male with 3 days abdominal pain. Treated for Crohn's disease; symptoms persisted. Imaging: MRI showing bowel wall thickening.

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

Patient in supine position. Total intravenous anesthesia administered. Time-out was performed and abdomen prepped in sterile fashion. A small infraumbilical incision is made and the abdominal cavity is entered under direct vision. Accessory port placed in epigastric region. No iatrogenic injuries occurred during trocar placement. Upon entering the abdominal cavity, minimal adhesions noted. Findings include ruptured appendix with persistent inflammatory changes. A moderate amount of purulent material was present in the pelvis. Minimal adhesions were noted. Meticulous dissection performed due to distorted anatomy. We dissect the mesentery of the appendix and use the electrocautery to coagulate the artery. The appendix is ligated at its base with two absorbable sutures and then amputated. Specimen placed in EndoCatch bag for removal. Saline is used for thorough irrigation of all quadrants. We close the fascia with Ethibond 2-0 in an interrupted fashion. Skin is approximated with subcuticular Vicryl 4-0.

Postoperative imaging if fever persists. The patient tolerated the procedure well with minimal blood loss.

Case ID: CASE-5JG6EM-10742