

PROTOCOLE OPERATOIRE / OPERATIVE REPORT

Site: Montreal Children's

Date: 2025-10-08 08:57

Anesthésiste / Anesthetist: Dr. Julia Miller

Chirurgien / Surgeon: Dr. Victor Chen

Assistant(s): Dr. resident Marc Gagnon

Diagnostic préopératoire / Pre-operative diagnosis:

APPENDICITIS WITH ABSCESS.

Diagnostic postopératoire / Post-operative diagnosis:

APPENDICITIS WITH ABSCESS.

Opération / Operation:

APPENDECTOMY WITH LYSIS OF ADHESIONS.

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

Anesthésie / Anesthesia: Total intravenous anesthesia

Historique et constatations opératoires / History and operative findings:

12-year-old male with 3 days abdominal pain, elevated WBC, normal CRP, low-grade fever. Imaging: CT scan confirming appendicitis. history of constipation.

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

Patient in supine position. General anesthesia with caudal block administered. Time-out was performed and abdomen prepped in sterile fashion. Direct trocar insertion after skin and fascia incision. Three trocars in total are used for laparoscopic access. No iatrogenic injuries occurred during trocar placement. Upon entering the abdominal cavity, significant adhesions noted. The surgical field demonstrated shrunken appendix with persistent surrounding inflammation. A small localized abscess was found and drained. Severe adhesions required careful lysis. We proceed with careful dissection of the appendiceal attachments. We dissect the mesentery of the appendix and use the electrocautery to coagulate the artery. Base of appendix secured with purse-string suture prior to removal. Specimen placed in EndoCatch bag for removal. Copious irrigation is undertaken to ensure removal of all inflammatory debris. We close the fascia at the umbilical port with figure-of-eight sutures of PDS 2-0 and the skin with non-absorbable Prolene 4-0.

IV fluids and pain management as per protocol. The patient tolerated the procedure well with minimal blood loss.

Case ID: CASE-8H6DS8-11853