PROTOCOLE OPERATOIRE / OPERATIVE REPORT

Site: Shriners Hospitals for Children Date: 2025-02-25 14:18

Anesthésiste / Anesthetist: Dr. Michael Brown

Chirurgien / Surgeon: Dr. Victor Chen Assistant(s): Dr. resident Chloe Nguyen

Diagnostic préopératoire / Pre-operative diagnosis:

PERFORATED APPENDICITIS.

Diagnostic postopératoire / Post-operative diagnosis:

APPENDICITIS WITH EXTENSIVE ADHESIONS.

Opération / Operation:

OPEN APPENDECTOMY.

Tissu envoyé en pathologie / Tissue sent to pathology: Appendix with surrounding lymph nodes

Anesthésie / Anesthesia: General anesthesia with caudal block

Historique et constatations opératoires / History and operative findings:

Pediatric patient (8, male) presenting with acute onset abdominal pain with elevated WBC. History: recent antibiotic use. Imaging confirmed appendicitis.

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

Patient in supine position. General anesthesia with regional block administered. Time-out was performed and abdomen prepped in sterile fashion. Direct trocar insertion after skin and fascia incision. Supplementary ports are placed in the suprapubic area and left iliac fossa. No iatrogenic injuries occurred during trocar placement. Upon entering the abdominal cavity, extensive adhesions noted. Findings include perforated appendix with diffuse inflammatory changes. A moderate amount of purulent material was present in the pelvis. No significant adhesions. The appendix is mobilized using a combination of sharp and blunt dissection. We dissect the mesentery of the appendix and use the electrocautery to coagulate the artery. Absorbable ligatures are applied prior to amputation. Specimen placed in EndoCatch bag for removal. Copious irrigation is undertaken to ensure removal of all inflammatory debris. The umbilical fascia is reapproximated with interrupted Vicryl 3-0 sutures. Skin incisions are closed with non-absorbable Prolene 4-0.

Discharge home when tolerating oral intake and afebrile. The patient tolerated the procedure well with minimal blood loss.

Case ID: CASE-1HZ3B8-13094