

PROTOCOLE OPERATOIRE / OPERATIVE REPORT

Site: St. Mary's Hospital

Date: 2025-03-05 09:28

Anesthésiste / Anesthetist: Dr. Paul Anderson

Chirurgien / Surgeon: Dr. Olivia Davis

Assistant(s): Dr. resident Anna Kim

Diagnostic préopératoire / Pre-operative diagnosis:

LOCALIZED PERITONITIS SECONDARY TO APPENDICITIS.

Diagnostic postopératoire / Post-operative diagnosis:

APPENDICITIS WITH PELVIC ABSCESS.

Opération / Operation:

OPEN APPENDECTOMY.

Tissu envoyé en pathologie / Tissue sent to pathology: Appendix with attached omentum

Anesthésie / Anesthesia: General anesthesia and epidural block

Historique et constatations opératoires / History and operative findings:

12-year-old non-binary with one week abdominal pain. Treated for urinary tract infection; symptoms persisted. Imaging: CT scan showing appendiceal abscess.

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

Patient in supine position. General anesthesia and epidural block 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. Supplementary ports are placed in the suprapubic area and left iliac fossa. No iatrogenic injuries occurred during trocar placement. Upon entering the abdominal cavity, significant adhesions noted. Appendix appeared hyperemic, surrounded by minimal inflammatory reaction. No abscess was identified. Severe adhesions required careful lysis. Dissection is carried out to isolate the base of the appendix. We dissect the mesentery of the appendix and use the electrocautery to coagulate the artery. We secure the appendiceal base with two Endoloops and transect between them. Specimen placed in EndoCatch bag for removal. Thorough irrigation of the abdominal cavity is performed, removing all purulent material. We close the fascia at the umbilical port with figure-of-eight sutures of Polysorb 2-0 and the skin with subcuticular Vicryl 4-0.

Patient to receive postoperative IV antibiotics with monitoring for return of bowel function. The patient tolerated the procedure well with minimal blood loss.

Case ID: CASE-Y7BXSS-12117