

# Ureteral injury after laparoscopic surgery

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摘要

## Abstract

Ureteral injuries are uncommon but serious complications of laparoscopic pelvic surgery. When unrecognized, patients experience fever, abdominal pain, signs of peritonitis, and leukocytosis usually 48 to 72 hours after the surgical procedure. A 48-year-old woman underwent laparoscopic-assisted vaginal hysterectomy, bilateral salpingo-oophorectomy, and anterior and posterior colporrhaphy due to a large, symptomatic uterine myoma. Postoperatively, she suffered from progressive left lower quadrant pain, with drainage of yellowish fluid from the subumbilical puncture wound 5 days after the operation. Significant urinary ascites was present. Intravenous pyelogram revealed injury to the lower third of the left ureter about 3 cm away from the ureterovesical junction. Left-sided percutaneous nephrostomy was performed after transurethral placement of a ureteral stent failed. Reanastomosis of the ureter was performed successfully 3 months later, and the patient fully recovered without compromise of the genitourinary tract.