

Urine Retention and Unilateral Vulvar Edema after Laparoscopic Tubal Sterilization

Mehad H. Alqasem, MBBS; SBOG*

We aimed to report a rare case of urine retention and unilateral vulvar edema that occurred after laparoscopic tubal sterilization. A 41-year-old woman underwent laparoscopic bilateral tubal sterilization using Filshie clips at the Maternity Hospital, Abha City, Saudi Arabia. She was discharged 4 hours after surgery, with no complaints. However, 24 hours later, the patient was readmitted to the hospital with urine retention and profound swelling of the left labia majora. Abdominal ultrasound revealed no free fluid. Foley's catheter was inserted, bed rest was advised, ice packings were applied to the vulva and nonsteroidal anti-inflammatory drugs were administered. After 24 hours, the swelling improved, and 48 hours later, the catheter was removed. The patient was discharged. One week later, the vulval swelling resolved completely, and she had no further complications.

Keywords: Case report, Laparoscopy, Vulvar swelling, Urine retention, Postoperative complications

Bahrain Med Bull 2021; 43 (1): 410 - 411