

신장이식 후 발생한 방광파열: 자발성 혹은 요관 스텐트에 의한 외상?

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Bladder Rupture in Immediate Post-Renal Transplantation Period: Spontaneous or Trauma from a Ureteral Stent?

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Bladder rupture in renal transplantation patients is extremely rare. A 26-year-old male underwent cadaveric renal transplantation. In the immediate postoperative period, he showed a good clinical course, but after removal of the urethral catheter, he complained of pain on the lower abdomen and left flank region. Abdominal computed tomography and retrograde cystography revealed an extraperitoneal bladder rupture. We did not identify specific causes for this condition and thought that bladder rupture was spontaneous. However, we could not rule out the possibility of traumatic rupture by the double J ureteral stent. We decided to manage the patient conservatively with an indwelling urethral catheter and antibiotics instead of surgical repair. Repeated serial cystography during the treatment showed decreased contrast extravasation, and cystography at 6 weeks showed no contrast leakage. We confirmed complete healing of the ruptured bladder and removed the urethral catheter. Since then, the patient has maintained good renal function without any complications.

Key Words: 방광파열, 신장이식

Bladder rupture, Renal transplantation