

복막뒤 방추세포육종에 의한 양측 요관 폐쇄로 발생한 급성신부전 1예

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A Case of Acute Renal Failure due to Bilateral Ureteric Obstruction by Retroperitoneal Spindle Cell Sarcoma

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Acute renal failure (ARF) secondary to bilateral ureteric obstruction by retroperitoneal tumor is rare, especially spindle cell sarcoma. We experienced a case of ARF due to bilateral ureteric obstruction by retroperitoneal spindle cell sarcoma in an 82-year-old male. The patient was complained anuria. Abdominal CT scan showed a huge mass which incasing the lower abdominal aorta, bilateral common iliac arteries, descending colon and both ureters. There was a hydronephrosis of both kidney, so percutaneous nephrostomy was emergently performed. Tumor excision and left hemicolectomy with nephrectomy were done and the patient underwent continuous renal replacement therapy. We report a case of ARF due to bilateral ureteric obstruction by retroperitoneal spindle cell sarcoma with a review of the literature.

Key Words: 급성신부전, 복막뒤 방추세포육종, 양측 요관폐쇄

ARF, Spindle cell sarcoma, Bilateral ureteric obstruction