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전자궁 탈출증으로 발생한 양측 신수신증과 이로 인한 말기신부전 1예

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배은진, 강여진, 서정우, 황경오, 이동원, 장세호, 박동준

Obstructive Uropathy by Total Uterine Prolapse Leading to End Stage Renal Disease

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A 74-year-old woman was admitted to our emergency room complaining of general weakness and anorexia that started 20 days earlier. She denied other underlying diseases that might have provoked chronic renal disease. Her serum creatinine was 12.35 mg/dL. A pelvic examination and computed tomography revealed severe bilateral hydroureteronephrosis with marked cortical thinning induced by total uterine prolapse. She was started on emergency hemodialysis due to her uremic symptoms and severe metabolic acidosis. Despite Foley catheter insertion and manual reduction of uterus for one month, renal function was not recovered. The department of Gynecology was strongly opposed to performing a procedure to reverse the hydroureteronephrosis due to the irreversibility of her renal function. She is undergoing chronic maintenance hemodialysis. This is a case report of rare end-stage renal disease (ESRD) caused by obstructive uropathy due to pelvic organ prolapse. We should consider pelvic organ prolapse as a cause of ESRD.

Key Words: 전자궁 탈출증, 폐쇄성 요로병증, 말기신부전
uterine prolapse, obstructive uropathy, hemodialysis