

**PP07****An unusual cause of acute urinary incontinance: migrated J-J stent**

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**Introduction:** Double-J ureteral catheters are widely used devices in the recent treatment of stone disease. There are several complications of these stents including migration, encrustation and infection. Migration to the upper ureteral region and bladder are common and usually related with obstruction, infection and irritation. On the other hand migration to the urethra is more uncommon. Herein we reported a patient who had continuously urinary ncontinans due to stent migration to the urethra.

**Case Report:** The patient was admitted to our emergency department with fever and urinary incontinence. His history revealed ureteroscopic stone removal and J-J stent insertion one month ago. His complaints had a continuous and dripping nature. He had mild leukocytosis. Urinalysis revealed plenty of white and red blood cells in microscopic examination. On the physical examination a thin, rigid, ropy cord is palpated in the corpus spongiosum. We performed a plain X-ray graphy and urethral migration of the ureteral stent was demonstrated (Fig 1). Stent was extracted and oral antibiotics were given to the patient. Urinary incontinans was resolved and the patient had no fever on the third day of the treatment.

**Result:** All patients must be informed about the complications of the ureteral J-J stents. On the other hand practitioners must keep in mind these complications in every complaints of the patients even if they do not seem to be related with these complications.



Figure 1