Case Report: Percutaneous Balloon Dilatation and Ureteral Stenting for Tuberculous Renal Infundibular and Ureteral Strictures

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Abstract

A 23-year-old woman developed progressive obstructive uropathy due to multiple renal infundibular and ureteral strictures while on drug treatment for renal tuberculosis. Communication between isolated upper and mid-pole calyces, and the ureter, was established by percutaneous guidewire manipulation. The strictures were successfully managed using percutaneous balloon catheter dilatation and ureteral stenting without the need for open surgical exploration. Kidney function was preserved at one year follow-up.

Key words: Interventional radiology, Tuberculous stricture, Urinary tuberculosis

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