

Leiomyoma of the Ureter: A Conservative Approach

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ABSTRACT

We present a case of bladder leiomyoma and concurrent left lower ureteric leiomyoma in a sixty-two year old Bahraini male without any other comorbid conditions. He had infrequent hematuria for the last two years; it was associated with burning and discomfort during urination, frequency and urgency.

Urine culture did not reveal any growth. Contrast CT abdomen revealed a mass in the bladder and lower ureteral narrowing with hydronephrosis. Histopathology of both lesions revealed leiomyoma. Limited resection with subsequent stenting saved patient from having major surgery. The patient was followed up after removal of left ureteric stent. He had MAG3 (Mercapto Acetyl Triglycine) scan, which was satisfactory with no restriction to drainage.