

ENDOSCOPIC RESECTION OF A LONG URETERIC FIBROEPITHELIAL POLYP PRESENTING WITH A PECULIAR ENDOSCOPIC SIGN

Hypothesis / aims of study

In this video we present a rare case of ureteric fibroepithelial polyp.

Study design, materials and methods

A 38 year old female presented to us with recurrent gross hematuria. Several ultrasound examinations were performed to the patient and some of them disclosed a polyp in the region of the bladder base while others did not. The patient was allergic to intravenous contrast. Cystoscopy initially revealed nothing, however while waiting to examine the efflux from the tight ureter a long cylindrical growth emerged from the orifice. This polyp was approximately 20 cm long and it comes into view by the ureteric peristalsis and disappears completely back into the ureter by the end of the peristaltic wave. Ureteroscopic examination and retrograde urography revealed that the polyp arose from the ureter at the level between 4th and 5th lumbar vertebra. Ureteroscopic guided resection of the polyp was done. Resection was performed by cutting the stalk of the polyp with low electric cutting current using a 5 F Bugbee electrode. Then retrieving the polyp was done by a flexible grasper.

Results

No postoperative complications were encountered. Histopathologic examination revealed the diagnosis of fibroepithelial polyp. Resolution of hematuria occurred.

Concluding message

Fibroepithelial polyps are rare benign lesions of the upper tract. However they should be considered in the differential diagnosis of hematuria as well as the differential diagnosis of a filling defect. Patience in Cystoscopy is advised so as not to miss such rare pathologies. Safe endoscopic excision of the polyp was feasible and safe.

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<i>Is this a clinical trial?</i>	No
<i>What were the subjects in the study?</i>	HUMAN
<i>Was this study approved by an ethics committee?</i>	Yes
<i>Specify Name of Ethics Committee</i>	Ain shams Urology ethical committee
<i>Was the Declaration of Helsinki followed?</i>	Yes
<i>Was informed consent obtained from the patients?</i>	Yes