Case Report

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Bladder Tumor Presenting as an Interlabial Mass

C.S.		Biyani
P.A.		Cornford
S.J.B.		Brough

Department of Urology, Leighton Hospital, Crewe, Cheshire, UK

Key Words

Bladder tumour

Prolapse

Interlabial mass

Abstract

An unusual presentation of a superficial transitional cell carcinoma is reported in a 52-year-old female.

Dr. C.S. Biyani, Leighton Hospital, Crewe, Cheshire CW1 4QJ (UK)

Case Report

A 52-year-old female was referred with a 7-day history of difficulty in voiding, suprapubic discomfort and pain around the urethral meatus. A night before her admission, while taking a bath, she noticed bleeding from her introitus. Medical history was otherwise unremarkable. Genital examination revealed a fleshy, highly vascular mass measuring 3×4 cm, protruding out through the external urinary meatus (fig. 1). The anterior vaginal wall and rest of the vaginal examination was normal.

At emergency operation, examination under general anaesthesia showed a normal external urinary meatus and a large vascular prolapsing mass. Cystoscopy demonstrated a prolapsing bladder tumour with a long pedicle arising from the left lateral wall of the bladder. Transurethral resection of the bladder tumour was performed and histology confirmed a grade-2 transitional cell carcinoma.

Comments

The common causes of interlabial mass are a prolapsed ectopic ureterocele, a prolapsed urethra, a paraurethral cyst very rarely, an imperforated hymen with hydrometrocolpos, a ureterovaginal prolapse and sarcoma botryoides [1].

Fig. 1. Appearance of the prolapse of a vulval mass at presentation.

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tryoides [1]. These are quite different conditions, often present with strikingly similar masses, and are likely to be misdiagnosed clinically. Ray et al. [2] and Tefft and Jaffe [3] reported protrusion of a polypoid tumour of the bladder through the external urethral meatus in childhood. To our knowledge, prolapse of a bladder tumour in adult life has not been reported. This rare condition should not be forgotten in the differential diagnosis of vulval masses.

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