

IMAGES IN UROLOGY

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"AN INFREQUENT COMPLICATION OF A PENILE PROSTHESIS"

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We present the case of a 63 years old male with a past health of high blood pressure, diabetes, an important peripheral arteriopathy, who underwent a radical cystectomy and an ileo-colic orthotopic neobladder as a treatment of a transitional cell carcinoma of the bladder sixteen years before and a right radical nephrectomy to treat a renal cell carcinoma four years before. Owing to a multifactorial erectile dysfunction, the implantation of a three-piece inflatable devices penile prosthesis is performed three years before.

The patient comes to Emergency in our Institution having urinary hesitancy and an acute pain in the right corpus cavernos-



FIGURE 1. Retrograde urethrography: a normal bulbar urethra

sum coinciding just with the moment of the micturation.

The cystourethrography shows a fistula communicating the uretra and the right corpus cavernosum (FIGURES 1, 2 and 3), in order to which a surgical removing of the prosthetic material is performed and the corpus cavernosum is sutured.

The patient is discharged in the second postoperative day with antibiotic treatment, once he has got a spontaneous micturation with no hesitancy.



FIGURE 2. Voiding image: contrast leakage in the proximal end, around the right piece of the prosthesis.



FIGURE 3. Voiding image: a contrast leakage is still showed. leo-colic orthotopic neobladder.



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