

CYSTOSCOPIC EXTRACTION OF A WHOLE PEN FROM THE BLADDER. A CASE REPORT

Introduction

Foreign bodies (FBs) in the urinary bladder are rare. Different types of bladder FBs of unusual nature were reported. Self-inflicted bladder FBs introduced through the urethra is inserted for the purpose of eroticism and sexual stimulation. Various treatment options are reported e.g. endoscopic, laparoscopic, percutaneous, radiological and open surgery. In some cases combination of techniques is required; however, still endoscopic retrieval is the preferred treatment among urologists to minimize the hazards of open surgery and to maintain the minimally invasive advantages of endoscopic surgery. Here we present an interesting original video for successful endoscopic extraction of a whole self-inflicted pen using mechanical lithotripter.

Design

Eighteen years-old female patient presented to our department complaining of dysuria and suprapubic pain occurred after a pen passage by mistake inside her bladder during self manipulation for masturbation. Genital examination was normal and hymen wasn't ruptured. Laboratory findings were normal except RBCs over 100 in urinalysis. Further imaging studies "ultrasound, X-ray pelvis and computed tomography" confirm the presence of a 13 cm pen in her bladder. Under general anesthesia and in lithotomy position we performed diagnostic cystoscopy. We tried to extract the pen with several grasping instruments "forceps and cold punch", then we used the mechanical lithotripter to extract it.

Results

The operative time was 25 minutes. The whole pen was extracted successfully with the mechanical lithotripter after failure of other graspers. No reported intraoperative complications. Twenty F° Foley's catheter was inserted for 10 days to ensure complete healing of the minor perforations. The patient postoperative recovery was satisfactory.

Conclusion

The majority of bladder FBs could be treated successfully by endoscopy; however, open surgery still has a role if failed endoscopy, with large sized or migrating FBs and if endoscopic equipments aren't available or there is lack of surgeon's experience with endoscopy.

N.B. The video music was obtained from the website (it needs no copyright permission):

<http://incompetech.com/music/royalty-free/index.html>

Song name: Dream Culture

Disclosures

Funding: non **Clinical Trial:** No **Subjects:** HUMAN **Ethics Committee:** Tanta University- Faculty of Medicine Ethical Committee
Helsinki: Yes **Informed Consent:** Yes