

膀胱內異物造成雙側腎水腫－病例報告

Bilateral hydronephrosis caused by intravesical foreign body: a case report

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摘要

一名雙側腎水腫及急性腎衰竭之七十六歲男性病患，於置入雙側腎造瘻管後，順行性腎盂攝影顯示雙側下段輸尿管狹窄，經 KUB 及超彰波檢查發現膀胱內有一異物，電腦斷層顯示此異物穿過膀胱壁進入腹腔，經手術取出此異物發現為一斷裂且被結石包覆之尿管。術後成功的拔除雙側腎造瘻管且超音波顯示雙側輕微腎水腫。此病患的雙側輸尿管狹窄可能導因於膀胱內異物造成的膀胱壁發炎，因此，在取出此異物後腎水腫得以緩解進而成功地拔除腎造瘻管。

Abstract

We report on a 76-year-old man with bilateral hydronephrosis and acute renal failure initially managed with a bilateral percutaneous nephrostomy (PCN). An antegrade pyelogram showed bilateral stricture of the lower ureters. A foreign body was found in the urinary bladder by kidney-ureter-bladder (KUB) film and sonography. Computed tomography revealed that the object had penetrated the urinary bladder wall into the peritoneal cavity. On surgical exploration, we found a stone-encrusted disrupted Foley catheter. Postoperatively, sonography revealed mild residual hydronephrosis. Bilateral ureteral stricture might have been the result of foreign body-induced inflammation of the bladder wall. However, the bilateral hydronephrosis spontaneously resolved after removal of the foreign body, after which the PCN tubes were successfully removed.