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A male with urinary bladder giant stone

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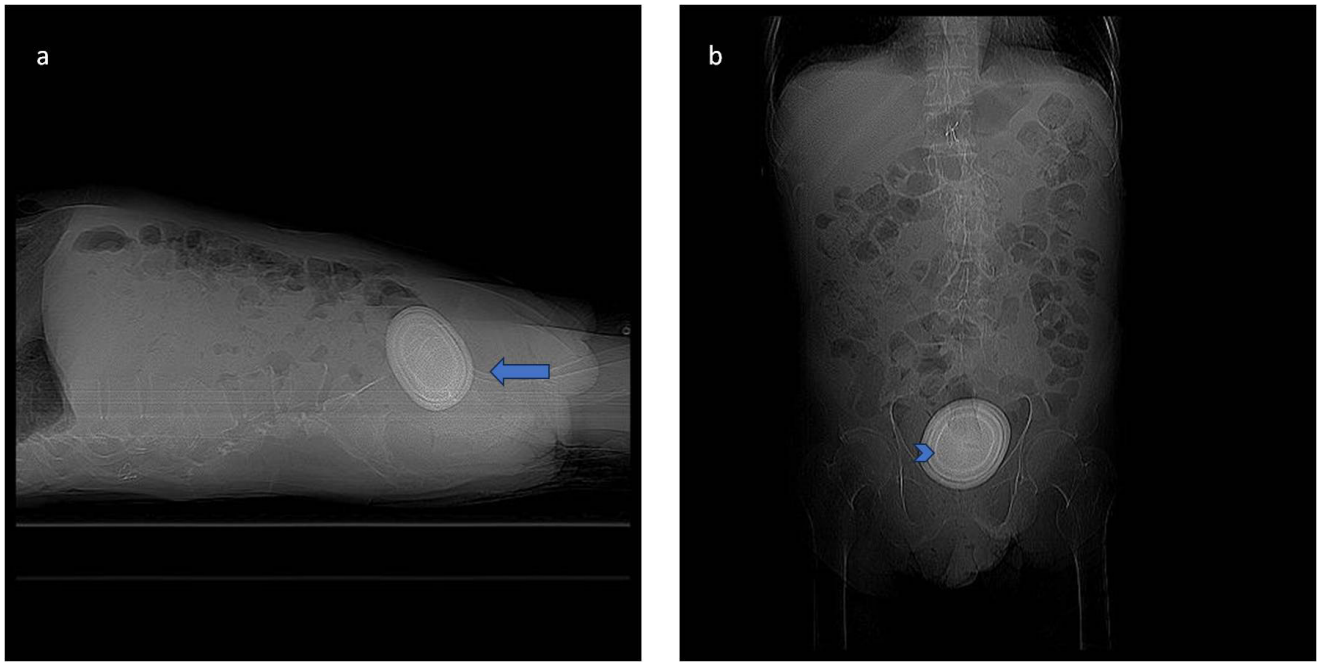

Figure 1: The images shows a calculi inside the bladder and adcquires the ovoid form.
a. Lateral x-ray abdomen study reveal a ovoid mass with multiple concentric lines in layer pattern (arrow) in the pelvis, that correspond to a caculi with form of urinary bladder.
b. Anteroposterior x – ray abdomen study show the inner layer (arrowhead).

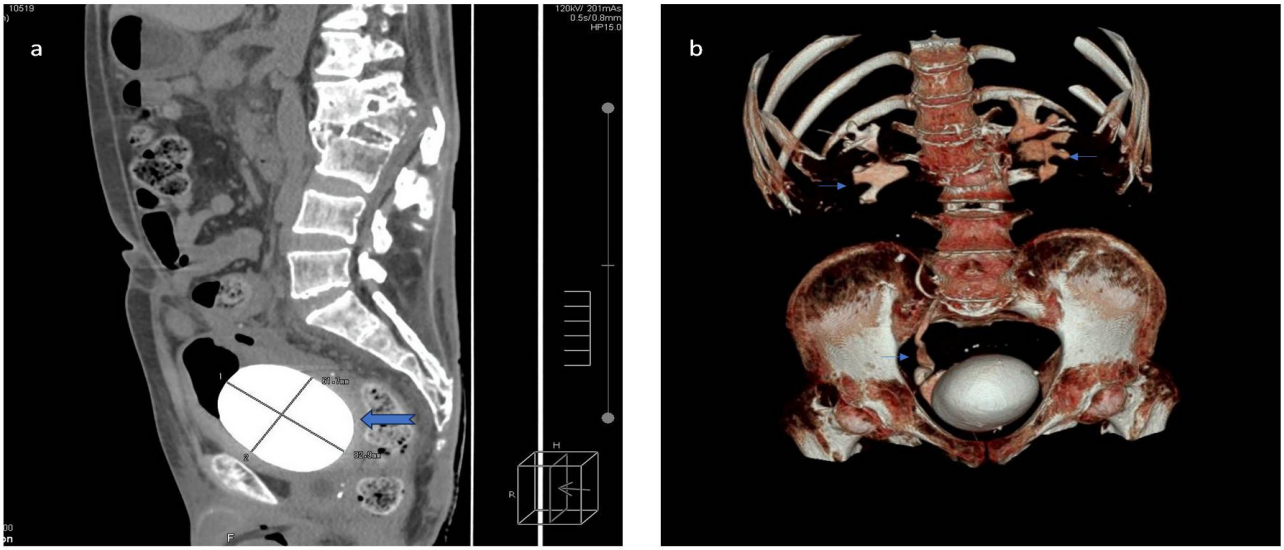

Figure 2: a. Non contrast Abdomen and pelvis thomography reveals a ovoid mass hyperdense of 61.7 x 92.9 mm in the urinary bladder (arrow).
b. Urothomography and reconstruction reveal a mass inside the urinary bladder with the rigth ureter dilated and bilateral hydronephrosis (thin arrow).

Description

86 years old male patient with antecedent of traumatic fracture of the spine and paraparesis state, 2 months ago presents dysuria, frecuency, vesical tenesmus, urinary retention and progression to anuria associated to abdominopelvic pain with irradiation to the lumbar zone. At emergency department there are many failed intents of urinary bladder catheterization and no relieved of pain (Figure 1). Figure 2 shows an ovoid concentric, multilayer and hyperdense mass in the pelvis. Serum creatinine: 4 mg/dl, serum ureic nitrogen: 89 mg/dl.

A few hours after, patient was evaluated by the Urologist and went to the operation room and founded a stone inside the urinary bladder who acquire its form, the complete remotion of the calculi was through an incision, remotion of the bladder was no necessary, the patient had a favorable evolution, and the urinary function was restored, the surgery was successfully and discharge one week after.

Declarations

Conflicts of interest: The authors declare that they have no financial or non-financial conflicts of interest in the publication of this article.

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