

Spontaneous Expulsion of Forgotten Encrusted DJ Stent: Unveiling the Hidden Devil

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Clinical Image:

A 28 years female presented with a DJ stent coming out through the urethra. On examination part of DJ stent was lying outside urethra. She gave a history of URS done 2 years back for ureteric stone. She has been advised about DJ stent removal but she forgot. Blood investigations were normal. Xray KUB was suggestive of an encrusted DJ stent lying inside the urinary bladder. She was taken to operation theatre and laser Cystolithotripsy with the retrieval of DJ stent was done. The postoperative period was uneventful.



Figure 1a: X-ray KUB shows encrusted DJ stent

Figure 1b: Cystoscopy show encrusted bladder stone over DJ stent

DJ stenting is a commonly done procedure in urology. Forgotten DJ stent is associated with several complications including infections, encrustation, fragmentation, erosion, deterioration in renal function, etc.

Forgotten DJ stent presents with recurrent infections, haematuria, deteriorating renal function, etc. Extent of encrustation in these

forgotten DJ stents is assessed. Depending upon the encrustation, first, lower end of the DJ stent is made free of encrustations. Later on, ESWL or ureteroscopy guided fragmentation of encrusted DJ stent is done. The proximal part of DJ stent is managed with ESWL or PCNL or RIRS [1,2].

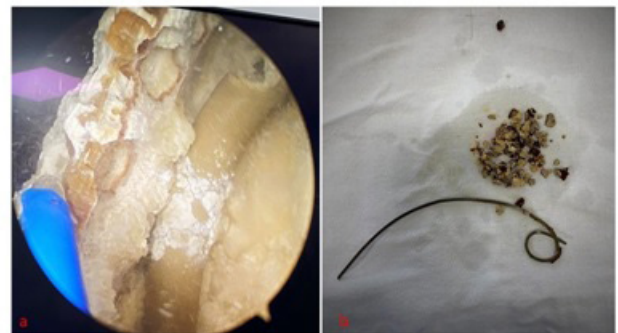


Figure 2a: Holmium laser cystolithotripsy of encrusted bladder stone,

Figure 2b: DJ stent removed along with stone fragments

References

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