

**PP09****Rare congenital anomaly which imitates uretery stone symptoms: uretery duplication**

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Objective: Uretery duplication is a most common congenital anomaly of upper urinary system. The incidence of it, in autopsy and intravenous pyelography (IVP) series, is 0.7% and 2-4% respectively. It is two-fold more frequent in women than men. In this case, we present a patient who applied with the symptoms of uretery stone and intraoperatively detected this congenital anomalies.

Material-Methods: 42 year old female patient was admitted to our clinic with the complaint of left flank pain. The patient's physical examination, laboratory findings, and unenhanced CT scan produces showed an opacity in the region of lower uretery segment. In the light of these findings, the patient was scheduled for endoscopic treatment of ureteral stone. Ureterorenoscopy (URS) was inserted from the left ureteral orifice with the guide catheter. When we inserted from the orifice we have seen a different uretery line and advanced from catheter guided uretery to ureteropelvic junction(UPJ) but no stone was observed. After that, from the second uretery line the guide catheter has been sent and advanced with the guide catheter. It is seen that this uretery line extends up to UPJ but no stone was observed in this line as well. In light of these findings, it is decided that the case is uretery duplication which is a rare congenital anomaly of uretery.

Conclusion: The patient was discharged the day after surgery. The patient's symptoms did not recur after the procedure. Further evaluation of the patients was performed and no other uropathology could be observed.