Double ureter

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Clinical image description

Double ureter is the result of early splitting of the ureteric bud into two parts before penetrating the metanephric blastema causing partial or sub-total duplication of ureter [1]. It can be complete or incomplete duplication. A prevalence of 0.1% to 4% has been reported in literature [2]. The anomaly has a potential for complications like ureterocoele formation, obstruction, vesico-ureteral reflux and urolithiasis [3]. This is a case of a 38 year old male who presented with history of recurrent urinary tract infections. Intravenous Urography revealed a double pelvi-calyceal system in left kidney with partial duplication of left ureter, the two joining just above the vesico-ureteric junction.

References

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