

Journal of Clinical Images

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Double ureter

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Received: Apr 03, 2020 Accepted: May 04, 2020

Published Online: May 06, 2020 Journal: Journal of Clinical Images Publisher: MedDocs Publishers LLC

Online edition: http://meddocsonline.org/
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Keywords: Double ureter; Ureteric bud

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.





Cite this article: Dubhashi SP, Dubhashi RS. Double ureter. J Clin Images. 2020; 3(1): 1037.

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