



The stalk-of-corn sign of ureter

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Published online: 18 March 2019

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The stalk-of-corn sign has been used for the diagnosis of ureteral intussusception [1]. Ureteral intussusception is a rare complication of ureteral polyp, carcinoma, or calculus. Due to the weight of the ureteral mass along with forced parietal sliding, polyp and transitional cell carcinomas are important pathogenic factors of ureteral intussusception [1–3]. The proximal ureter may telescope into the distal segment of the

ureter due to ureteral obstruction and peristalsis. Coronal computed tomography urography imaging reveals ureteral intussusception, forming a stalk-of-corn appearance (Fig. 1) with filling defect of distal segment and bladder caused by a ureteral polyp protruding into the bladder. Computed tomography urography shows a target appearance of ureter on axial imaging (Fig. 2).

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Fig. 1 Corn stalks (a). A stalk-of-corn sign is revealed on coronal maximum intensity projection imaging (b)

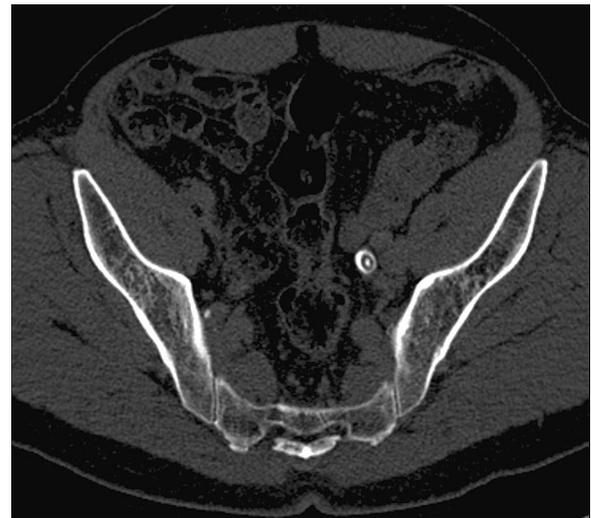


Fig. 2 Axial post-contrast CT shows the proximal ureter prolapses into the distal ureter, forming a target sign

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