
Retrospective study of the effect of different techniques of uretero intestinal anastomosis on the pelvic configuration in rectal bladder and ileal conduit

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Sixty OOIUiecutiY'epatients of cal'cinoma of the urinary blMa":r w t_ ep.4~ilo.t u.pclA~"" ,A n.tll_l_1boj' ••ans. _ Ileal conduit was perfdmed for 22 caees and rectal bladder for 8 cases. Their age ~enged between 18 years and 65 years. Follow up of these oases by I.T.,. was done at 6 months intervals to show the effect of dirferent techniques of ureterB in~eetinal anastomosis on the pelvicalyceal configurationin reotal bladder a.nd ileal oGnduit. It was round that more gatisfactory re8ults 95.4 % were obtained in ileal condllit than rectal bla4der 71 %.QInly 4..5 % of renal unitsin ileal conduit showed deterioration, v~ile -in reotal bladder 28.9 % of renal u,.aitl~itlerierated. Ga1;heter oplintago was used in 99 ureters and 21 Ill'e'bers were left without catheter_It was found that impr.vement occurred in ~2.4% of caseswithout ureterls catheters and in 25.3 % of the OQ,ses withcathet.e,r., A.cerdiagly, oatleter oaq\$es deterioration ofs-,Jpt~ ;t'tuloti.Jl.T.he ill1!" -l~i!Sal p:rees 'G in ileal OQn-(ll!t:top.e~ 4~ JIIUIltOular aotivity of the bowel andd~tis ,trainiag. T_18 lsads to reflux and progressive hyd- . l,rone~ip, in about 30 % of renal unite. Antireflux ureterointestijl.alanaetomC)sil!lto be attelllptedLn rectal bladder andileal condll1t to preserve kidney function ••Reotal bladder is Bui ta.ble'for Egyp~ian beoause of itsreser'loiractioJl.and low socioeconom•ic st!Indardt they can nota.ffd the expenses of an appliance for eontinuously pouringileostomy •