

The use of auto expanding Allium Ureteral Stent® in the endourological management of UPJ stenosis and ureteric strictures: our experience and preliminary results



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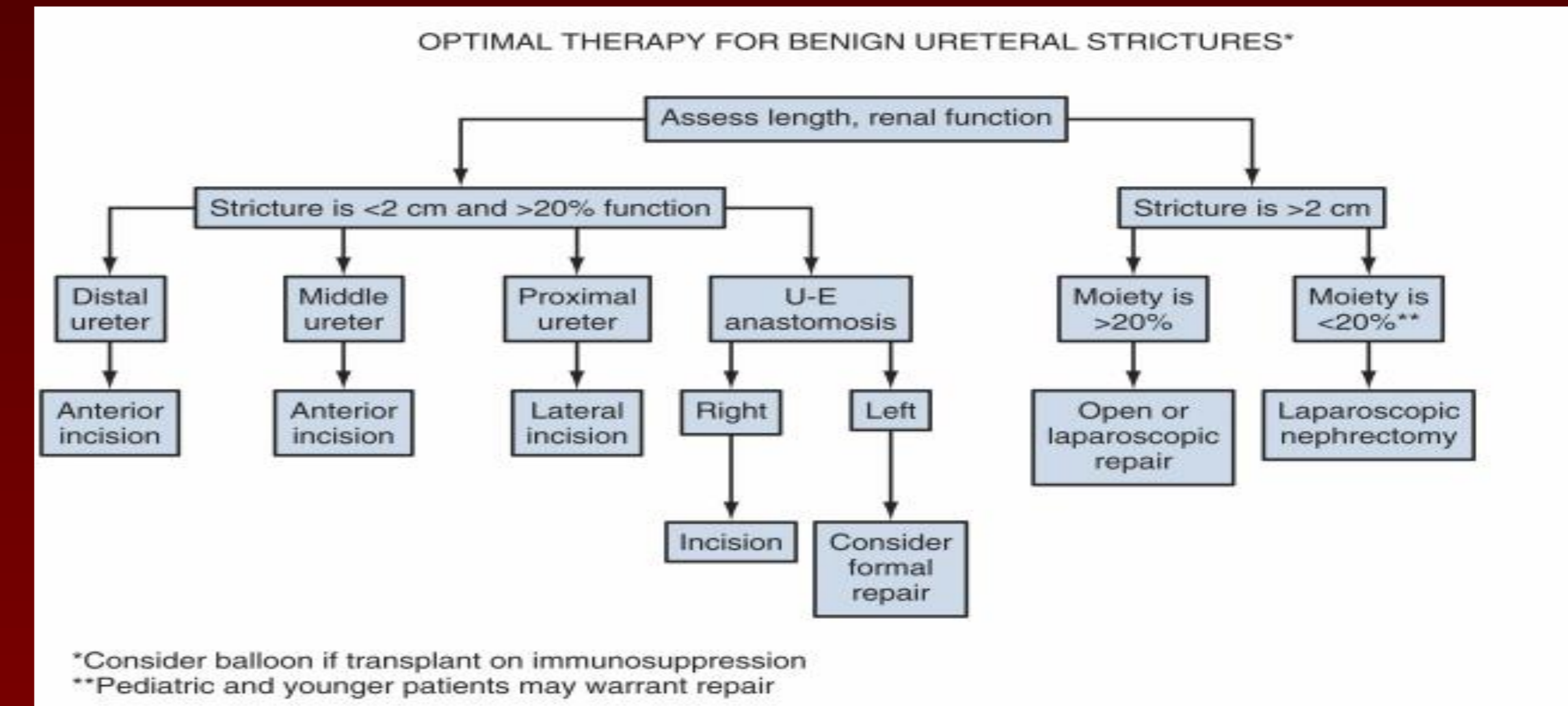


Introduction:

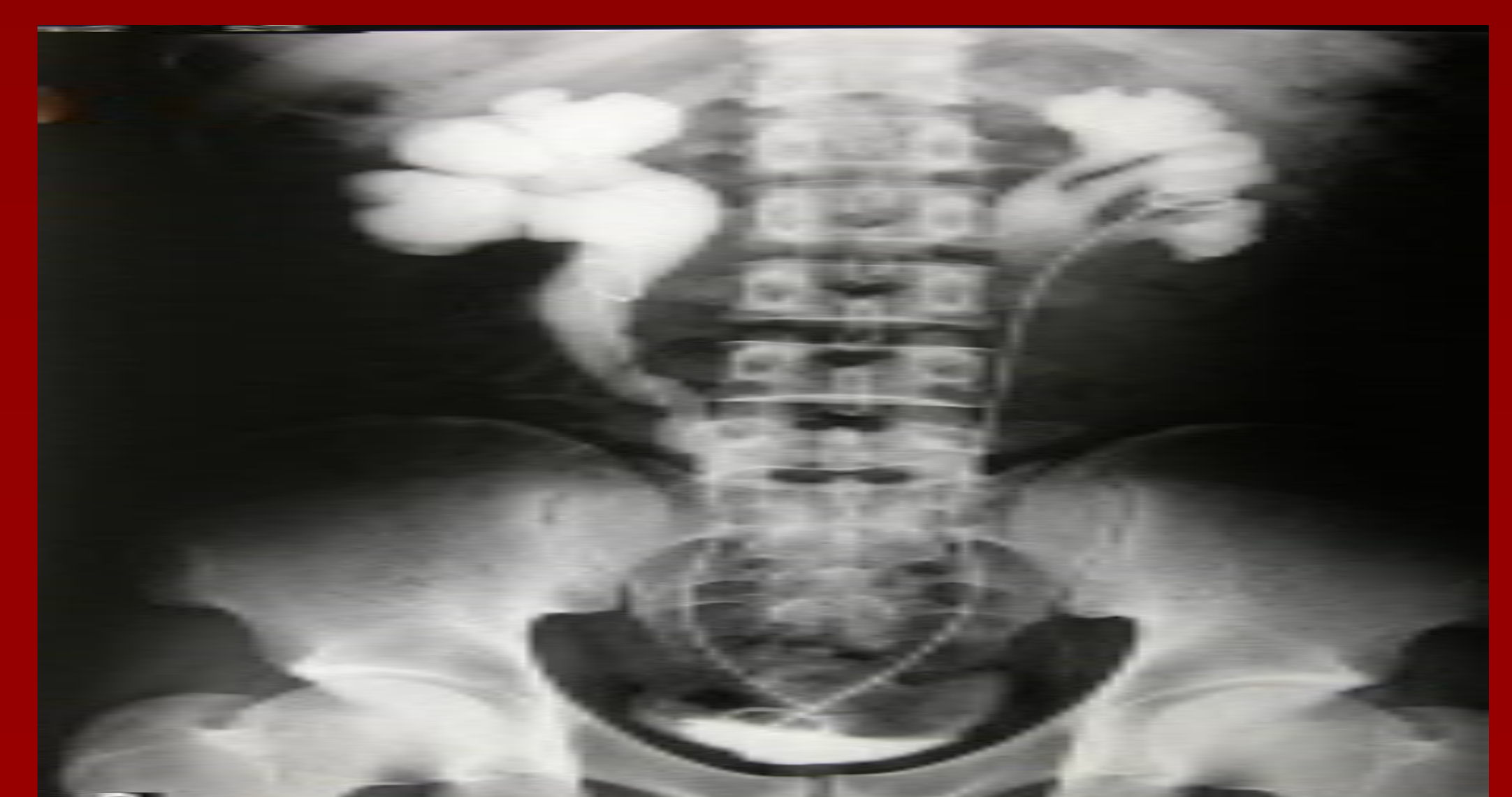
The aim of the study is to evaluate the efficacy of the auto expanding Allium® Ureteral Stent (URS) in the endourological management of UPJ stenosis and ureteric strictures.

Materials and Methods

Material	Hybrid (Nitinol + co-polymer cover)
Expandability	Self-expanding
Caliber	24 or 30 Fr.
Lengths	8 and 10 cm
Shape	Open coiled tubular nitinol skeleton w. co-polymer cover



Case 1 Pt with recurrent UPJ obstruction and secondary pelvic stones



Case 2 Pt with recurrent bilateral ureteral stenosis due to schistosomiasis

Results



Case 1 X-Ray post Allium Stent and ULT 6 months later



Case 2 X-ray and Uro-CT after treatment



At the time of stent removal, no calcification or incrustation were observed.

Conclusions

Auto expanded Allium® Stent is an efficacy treatment for management of ureteral stenosis for patients who are not suitable for standard surgery.