

THE SHORT-TERM OUTCOME OF THE TRANSOBTURATOR SLING SUSPENSION SYSTEM ADVANCE IN THE TREATMENT OF MALE URINARY INCONTINENCE

Introduction

To evaluate the clinical outcome after the placement of AdVance sling in men with stress urinary incontinence (SUI) after radical prostatectomy.

Design

2 SUI cases secondary to radical prostatectomy were recruited in this study. Incontinence was assessed on basis of physical exam and number of pad usage. Patients' quality of life was evaluated using Patient Perception of Bladder Condition at 1 month post-operatively.

Results

Incontinence cure in one case with moderate SUI and improvement was seen in another case with severe SUI. The quality of life of the case 1 improved very much and quality of life of the second case improved a little.

Conclusion

Placement of the AdVance sling represents an effective and safe treatment option for patients with post radical prostatectomy incontinence, especially to those with moderate or mild SUI.

References

1. Penson DF, McLerran D, Feng Z, et al. 5-year urinary and sexual outcomes after radical prostatectomy: results from the prostate cancer outcomes study. J Urol. 2005; 173:1701-5
2. Venn SN, Greenwell TJ, Mundy AR. The long-term outcome of artificial urinary sphincters. J Urol. 2000; 164:702-6; discussion 706-7
3. Gill BC, Swartz MA, Klein JB, et al. Patient perceived effectiveness of a new male sling as treatment for post-prostatectomy incontinence. J Urol. 2010; 183:247-52

Disclosures

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