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Christine, MD B¹, Bella, MD A²

1. *Urology Centers of Alabama*, 2. *Ottawa Urology and Men's Health*

CLIMACTURIA FOLLOWING RADICAL PROSTATECTOMY: THE TIME IS NOW TO QUERY AND TREAT

Hypothesis / aims of study

Orgasm/sexual activity induced urinary incontinence (climacturia) is not uncommon after radical prostatectomy. Men with climacturia uniformly list this as a significant detractor to quality of life contributing to shame and avoidance of sexual intimacy. Current literature suggests climacturia may be present in 20-40% of men who have undergone radical prostatectomy. Unfortunately, post-prostatectomy patients are rarely queried as to the presence of climacturia. We report the largest series to date of men with climacturia after radical prostatectomy who were treated with a transobturator male sling.

Study design, materials and methods

Review of registry data for men treated with the AdVance transobturator male sling following robotically assisted radical prostatectomy from January, 2010 through April, 2016 identified 44 men who had climacturia concurrent with clinically significant stress urinary incontinence (SUI) and 2 as a stand alone complaint. At the time of this abstract all had resumed sexual activity following sling placement and had reported on their incontinence, sexual function and specifically climacturia.

Results

All 46 patients (100%) report complete resolution of orgasm/sexual activity induced incontinence. Of the men with SUI, 37/44 (84%) report complete resolution of SUI.

Interpretation of results

As we report in this series, we have successfully treated men with climacturia either in conjunction with day-to-day SUI or as a stand alone complaint. The AdVance transobturator sling has proven to be an effective treatment for climacturia with resolution in 100% of our patients. Given these results, we now routinely query our patients with post-prostatectomy SUI about climacturia and, if present, counsel them that an AdVance sling will effectively treat this complaint. Also, we readily offer sling treatment to men who only complain of climacturia.

Concluding message

Climacturia may be present following radical prostatectomy and impacts cancer survivorship. Climacturia can be effectively treated with a transobturator male sling, whether it exists in conjunction with SUI or independently.

Disclosures

Funding: None **Clinical Trial:** No **Subjects:** HUMAN **Ethics not Req'd:** The study is a retrospective review of men who underwent an accepted, standard of care . for post-prostatectomy stress urinary incontinence **Helsinki:** Yes **Informed Consent:** Yes