

2012 EAU Highlight Female Urology

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Twenty-Four Month Outcomes of Trial of Retropubic and Transobturator Midurethral Slings (TOMUS)

- To assess whether the retropubic and transobturator midurethral slings are equivalent in terms of objective and subjective success rates at 24 months post surgery.
- Randomized equivalence trial conducted at 9 clinical sites through the Urinary Incontinence Treatment Network (UITN).

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- No differences were noted
 - novo urge incontinence (RMUS 0% vs. TMUS 0.3%)
 - persistent urge incontinence (RMUS 14.1% vs. TMUS 12.7%,
 - mesh exposure (RMUS 4.4% vs. TMUS 2.7%)
- TMUS group had a higher rate of neurologic symptoms (5.4% vs. 9.7%, $p=0.045$).
- RMUS group had higher rates of voiding dysfunction requiring surgery (3.0% vs. 0%, $p=0.002$) and urinary tract infections (17.4% vs. 10.7%, $p=0.018$)

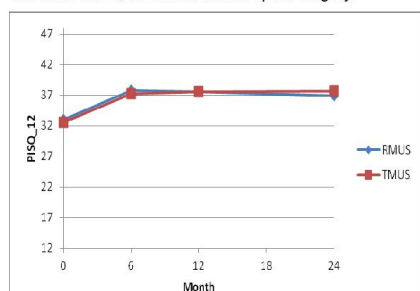
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Sexual Activity and Function in Women for Two Years after Midurethral Slings

- 597 women with stress urinary incontinence (SUI)
- Pelvic Organ Prolapse/Urinary Incontinence Sexual Questionnaire (PISQ-12) scores

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Figure 1. Mean PISQ score by assigned surgery at baseline and 6, 12 and 24 months post-surgery.



USA

UZ LEUVEN	
176	Female Sexual function after MUS
586	And after POP repair
<ul style="list-style-type: none"> • Brubaker et al., Constantini et al. • 406 sexually active women • Successful surgery → better sexual function • 107 women, 68 sexually active pre- and post with improvement of FSFI. 21 women became sexually active 	

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