

Seven-years follow-up of 331 I-STOP transobturator sling cases in female urinary incontinence treatment.

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- * 331 patients
- * Seven-years follow-up
- * 72% of success rate
- * 0.9% of second surgery
- * 0.3% of sling exposure
- * 80% of the patients satisfied

Summary

Purpose : the aim was to evaluate results and morbidity for the I-Stop sling using the transobturator approach with seven years of follow-up on a large number of patients.

Material : 331 files out of 430 surgeries performed in 2005 by 4 different surgeons has been reviewed, collecting data in sending a detailed form. A statistical and correlation analysis has been performed then.

Results : after 7 years, the subjective success rate was 72% and 80% of the patients were satisfied. Cases of revision were rare and a systemic analysis has been performed: 0.9% of second surgery for SUI and 0.3% of sling exposure. Recurrence of SUI and decrease of efficacy occurred on older population.

Conclusion : functional results are similar to those published already but complication rate is significantly lower. Decrease of efficacy by time occurred mainly after 80 years old seemed to be related to tissue aging.

