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## **“ DE NOVO” OVERACTIVE BLADDER FOLLOWING SLING SURGERY**

### **Aims of Study**

To know in our patients-series how frequently they develop an overactive bladder and how this entity may correlates with the urodynamic results.

### **Methods**

We review 130 files from female patients that have overcome sling surgery (classic surgery with mini-patch Prolene mesh in 104 and TVT surgery in 26 patients) with more than one year follow-up; they have bin reviewed clinically and with urodynamic studies to rollout obstruction at 6, and 12 month post-surgery. They have been operated because SUI or mix-incontinence with predominant SUI component. The age ranged between 36 and 79 years-old. In 54 patients, a prolaps surgery was made together with the classic sling. Post-surgery obstruction was a exclusion parameter for our study

### **Results**

No for our patients develops urodynamic parameters from obstruction after one-year follow-up. 14% of our patients develops “de novo” urgency and was present al 6 month post-surgery. Urodynamic result demonstrated overactive bladder in 65% from the patients and sensory urge in 45% and most patients have a good response with normal treatments ( drugs and/or physical therapies) At 12 month only 4% have some urgency and from urodynamic results have most sensory-urge There are not relationships with the kind of surgery but seems that the minipatch surgery have more urgency and instability in the first period after the surgery

### **Conclusions**

Overactive bladder its very frequent and embarrassing for the patient and the surgeon. It can appears with no obstructions in a wide number of patients in our files but it responds very well to the treatment.