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Title (type in  
CAPITAL  
LETTERS)EXPERIENCE OF SUBURETHRAL PATCH SLING USING FASCIA LATA FOR  
FEMALE STRESS URINARY INCONTINENCE

**Purpose :** Various surgical approaches have been used for stress urinary incontinence. We used a suburethral patch sling operation using fascia lata for all patients with stress urinary incontinence and report our experience.

**Materials and Methods :** From 11-96 till 5-97, a total of 25 female patients with stress urinary incontinence underwent the sling procedure. A 1.5- × 3.5- cm rectangle of fascia lata was used with Prolene sutures attached to allow suspension and we used the Stamey needle to transfer the suspension sutures in a fashion identical to that used for bladder neck suspension. The fascia lata patch was fastened at the level of the bladder neck in the anterior vaginal wall by using additional fixation sutures to avoid migration of the patch. Median followup was 23.7 months.

**Results :** Followup of 22 patients showed that Eighteen patients(81.8%) were cured. Three(13.6%) considered their situation improved and acceptable, despite mild incontinence. One patient(4.5%) considered her situation still unacceptable. No major complications have occurred to date.

**Conclusions :** Excellent results can be obtained with the suburethral patch sling operation using fascia lata for the treatment of stress urinary incontinence.

**Key Words :** Stress urinary incontinence, Suburethral patch sling, Fascia lata