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SAFYRE T: A READJUSTABLE TRANSOBTURATOR SLING FOR STRESS URINARY INCONTINENCE

Synopsis of Video

Safyre, is a new readjustable and minimally invasive sling for the treatment of stress urinary incontinence (SUI). Attempts to restore the normal suburethral hammock using an anatomical approach have been made in recent years. The transobturator approach allows for the anatomical reconstruction of the natural support of the urethra, and at the same time avoids scars at the retro pubic space.

The procedure was performed with the patient in the lithotomy position. A 1.5 cm long vaginal incision was performed at 0.5 cm from the urethral meatus. The vaginal wall was dissected from the underlying periurethral fascia, bilaterally to the inferior ramus of the pubic bone. Bilateral skin incisions were made in the genitofemoral fold at level of clitoris. The hook like needle path was made around the ischiopubic ramus through skin, obturator membrane and muscles, exiting through the vaginal incision. The Safyre sling was hooked by the tip of the needle and brought to the previously made incision. The same maneuvers are repeated on the other side. No cystoscopy is necessary. A small space between urethra and the sling was left to avoid undue tension. The vaginal and skin incisions were closed in the usual manner.

Transobturator Safyre is safe and effective. The unique feature of readjustability along with the good initial results, make this procedure an attractive alternative in the management of SUI.

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