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Maslow K<sup>1</sup>, Lovatsis D<sup>1</sup>, Drutz H<sup>1</sup>

1. Division of Urogynecology, University of Toronto, Mount Sinai Hospital

## **COMBINED LAPAROSCOPIC AND VAGINAL SURGICAL APPROACH TO RECURRENT STRESS INCONTINENCE AND VAULT PROLAPSE**

### Synopsis of Video

This video demonstrates a combined laparoscopic and vaginal procedure using polypropylene mesh to surgically correct a case of combined recurrent stress urinary incontinence and posthysterectomy vaginal vault prolapse.

A laparoscopic sacral colpopexy was performed with polypropylene mesh, using laparoscopic suturing to the vagina and laparoscopic stapling to the sacrum. This was combined with transvaginal anterior and posterior colporrhaphy. A laparoscopic combined abdominovaginal "2-team" urethral sling was performed for recurrent stress urinary incontinence. The retropubic space was dissected laparoscopically, along with concomitant vaginal dissection, to release scar and sutures from a prior Burch urethropexy. Polypropylene mesh was passed transvaginally into the retropubic space, with laparoscopic suturing of the mesh to Cooper's ligament.

**Conclusion:** This video demonstrates a minimally invasive surgical procedure using a combined laparoscopic and vaginal approach for treatment of both recurrent stress urinary incontinence and posthysterectomy vaginal vault prolapse. The advantage of this technique is that the retropubic dissection and passing of the mesh sling is done under direct vision. In addition the entire procedure is minimally invasive to the patient.

Running time: 10 minutes

Format: CD ROM (MPEG-1)