

LAPAROSCOPIC SUPRACERVICAL HYSTERECTOMY AND VAGINO- CERVICO- SACROPEXY

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The objective of the video is to demonstrate a safe, economical technique to perform Laparoscopic Supracervical Hysterectomy with Vagino- Cervico- Sacropexy.

The subject of this video is a 50 year old G 6 P 6006 female with Grade 3 Uterine Prolapse, anterior compartment prolapse, pelvic pain, and normally functioning bladder. An eight cm firm uterus was noted . Bard polypropylene mesh was fashioned into a “Y” graft and affixed to the anterior and posterior aspects of the cephalad vaginal barrel and cervical stump using the Endo Stitch from Covidien and 2-0 Surgidac suture with extracorporeal knot tying. The base of the Y graft was tacked to the sacrum. The graft was then retroperitonealized.

Operating time for the entire case was 152 minutes with 110 minutes specifically dedicated to the Vagino- Cervico- Sacropexy and closure. Use of the Endo Stitch and this technique results in a surgical time well less than reported in a recent study¹ both for laparoscopic (269 minutes) and robotic (328 minutes) routes.

This laparoscopic technique, relying on the Endo Stitch and removing the corpus without a morcellator, saves money by markedly reducing operating room time, equipment and associated time-related charges. Use of laparoscopy without robotic-assistance further decreases cost by not adding robot related charges and by not adding the additional time-related charges associated with robotic surgery.

1. Judd JP, Siddiqui NP, Barnett JC, Visco AG, Havrilesky LJ, Wu JM. Cost-minimization analysis of robotic-assisted laparoscopic, and abdominal sacrocolpopexy. J Minim Invasive Gynecol. 2010;17(4):493-499.