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OUTPATIENT LAPAROSCOPIC REPAIR OF ENTEROCELE

Synopsis of Video

Objective

To demonstrate a technique of repairing an apical enterocele laparoscopically to show that this difficult problem can be treated easily as an outpatient with minimally invasive techniques.

Methods

We used reusable 5mm trocars with a 5-port technique. We isolated the enterocele and the uterosacral ligaments bilaterally, then sutured a porcine dermis graft into the posterior, then anterior endopelvic fascia/scar. The graft was then secured to the uterosacral ligaments bilaterally. We then reperitonealized over the graft and the procedure was completed.

Results

We have performed a few of these now. The patients have gone home the same day, estimated blood loss was documented as minimal, the surgeries lasted approximately 1.5 hours, and the patient's postoperative visits have revealed a resolution of the enterocele with super vaginal apical support.

Conclusions

We have successfully demonstrated a technique for repairing an apical enterocele laparoscopically as an outpatient with initial excellent results. These patients will need to be followed and more repairs performed to determine if this type of procedure would have good long-term success. However, the initial results are excellent.