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LAPAROSCOPIC ENTEROCELE REPAIR AND SACRAL RECTOPEXY FOR BOWEL DYSFUNCTION

Introduction

63 y/o female presented with the c/o obstructive defecation, pelvic and rectal pressure. Her past surgical history was significant for Laparoscopic sacral colpopexy one year ago. She underwent defecography which demonstrated rectal prolapse with enterocele extending down to the perineum. After consulting with the colorectal surgery and counseling with the patient, a surgical repair was warranted.

Design

This video presentation is designed to demonstrate the importance of minimally invasive surgery in the repair of enterocele and in rectifying the redundant recto-sigmoid colon by attaching it to the sacral promontory. Our video shows the anatomical defects, crucial pelvic structures related to the repair, their surgical dissection and correction. The site of attachment was below the synthetic mesh previously used during the laparoscopic sacral colpopexy.

Results

Symptomatic relief and resolution of bowel symptoms.

Conclusion

Laparoscopic repair of an extensive enterocele with concomitant rectopexy is a beneficial technique for patients with obstructive defecatory dysfunction.

Specify source of funding or grant	None
Is this a clinical trial?	No
What were the subjects in the study?	HUMAN
Was this study approved by an ethics committee?	No
This study did not require ethics committee approval because	it is a video presentation of a surgical case.
Was the Declaration of Helsinki followed?	Yes
Was informed consent obtained from the patients?	Yes