

ROBOTIC SINGLE SITE SACROCOLPOPEXY

Introduction

Laparoscopic sacrocolpopexy has become the « gold standard » procedure for pelvic organ prolapse in young women. This technically demanding procedure has seen its learning curve decrease with the robotic assisted procedure. However the requirement of numerous fixation stitches has made this procedure unsuitable for laparoscopic single port access. The new da Vinci single site platform facilitates performing this procedure through a single site access port. We present the case of 67 years old patient who suffered a grade 2 cystocele causing urinary urgency.

Design

A robotic single site sacrocolpopexy was performed with the placement of a posterior and anterior propylene mesh

Results

The intervention was performed in 2 hours and 20 minutes. Post operative follow up was uneventful. The urethral catheter was removed at D2 and the patient was discharged home. Anatomical correction was perfect at one month. At one year post operatively there was no recurrence of urgency.

Conclusion

Robotic single site sacrocolpopexy is a technically demanding procedure which requires a steep learning curve to be performed well. This video shows a new mini invasive single port technique with excellent anatomical and cosmetic results.

Disclosures

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