

COMPLICATIONS DURING LAPAROSCOPIC SACROCOLPOPEXY : A VIDEO GALLERY

Introduction

Sacrocolpopexy has become a gold standard procedure for the treatment of vaginal vault prolapse. Initially described as a laparotomic approach, the minimally invasive alternative has gained popularity due to rapid recovery and decrease in morbidity. Various complications can occur intraoperatively and postoperatively. In perioperative complications there are those inherent to the technique of laparoscopy (not discussed here), and those specifically associated to the different steps of sacrocolpopexy.

Design :

In our institution, a single surgeon performed over 1200 laparoscopic sacrocolpopexies. The majority of interventions was recorded, which made it possible to document numerous complications of all varieties. All postoperative complications were managed and/or reoperated by the same surgeon.

Results :

Out of 1200 sacrocolpopexies, we recorded 14 severe complications :

- 1 wound of the left iliac vein
- 2 bladder wound
- 1 ureteral wound
- 0 rectal wound
- 1 vaginal wound
- 1 spondylodiscitis
- 1 mesh infection
- 4 intestinal occlusion
- 2 breakdown of the promontory suture line
- 1 intra rectal erosions

Conclusion :

We presented a video gallery of various complications occurring during laparoscopic sacrocolpopexy. Certain complications are specific to the technique and the use of prothetic meshes. Some complications can be avoided by respecting the different steps described for the procedure. In any case it is crucial to know how to manage them. We believe that surgeons must know, when to give up when confronted with difficulties and consider alternative approaches such as vaginal surgery.

References

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Disclosures

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