

HIGH UTEROSACRAL LIGAMENT VAGINAL VAULT SUSPENSION: REVISITING THIS PELVIC ANATOMY

Introduction

It is generally agreed upon that a durable apical repair should be the primary goal for pelvic floor reconstructive surgery. This video will review the vaginal approach to surgical correction of pelvic organ prolapse with emphasis on intraperitoneal vaginal vault suspensions.

Design

The objective of this video is to review the intraperitoneal anatomy related to the uterosacral ligament vaginal vault suspension. This objective is accomplished by the use of narration, illustrations and video recordings taken during cadaver dissections and during reconstructive vaginal surgeries performed for pelvic organ prolapse.

Results

Fundamentals of the intraperitoneal vaginal vault suspensions are reviewed, to include efficacy, durability, and safety. Using narration, images and video recordings, various intraperitoneal vaginal vault suspensions are described: the McCall's culdoplasty, the uterosacral ligament vaginal vault suspension and the modified (high) uterosacral ligament vaginal vault suspension. In addition, the video illustrates the associated risks and benefits of intraperitoneal suspension.

Conclusion

All intraperitoneal vaginal vault suspension procedures are efficacious and durable; however, the modified (or high) uterosacral ligament vaginal vault suspension may have an improved vaginal length and a decreased rate of ureteral injury.

<i>Specify source of funding or grant</i>	I have no financial disclosures. There was no need for funding or a grant for this video presentation.
<i>Is this a clinical trial?</i>	No
<i>What were the subjects in the study?</i>	HUMAN
<i>Was this study approved by an ethics committee?</i>	No
<i>This study did not require ethics committee approval because</i>	it is a descriptive video of the technical procedure for pelvic organ prolapse surgery. As such, it does not come under the purview of the IRB at Good Samaritan Hospital and the Hatton Institute, the research arm of TriHealth Inc, where the surgery was performed. Also, know that the patient in this video, as well as all others treated by this practice, has given consent for the video to be taken.
<i>Was the Declaration of Helsinki followed?</i>	Yes
<i>Was informed consent obtained from the patients?</i>	Yes