

847

Miller D¹

1. Milwaukee Urogynecology

OPERATIVE VAGINOSCOPY FOR THE MANAGEMENT OF MESH EXPOSURE

Introduction

Graft reinforced POP repairs (abdominal and transvaginal) are associated with mesh exposure in well supported vaginas. The traditional introital approach is challenging especially with apical exposure after Colposacropexy. Incomplete excision of suture or mesh may result in recurrent exposure. Thorough review of the vaginal topography is critical to assess for occult exposures as well.

Design

This video is a demonstration of operative vaginoscopy to increase visualization, access and magnification for the complete excision of mesh. Instrumentation, set-up and technique are reviewed.

Results

40 year old multigravid female who underwent an abdominal colposacropexy 12 months prior. The patient was experiencing persistent bleeding and had already failed two attempts at transvaginal mesh excision. Speculum exam demonstrated only a small apical granulation tissue and a TVL =12cm and C= -11. Unseen Ethibond suture and mesh fibers are removed successfully using operative vaginoscopy. 6 total patients have thus far been treated in the fashion and the results of those procedures are the subject of a future report..

Conclusion

Operative vaginoscopy is a novel approach that increases access for mesh excision and allows thorough review of vaginal topography for occult exposures.

<i>Specify source of funding or grant</i>	no funds or grants were used in making this video
<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>	This video is not a part of the medical record, contains no patient identifiers and a patient consent for the use of video was obtained.
<i>Was the Declaration of Helsinki followed?</i>	Yes
<i>Was informed consent obtained from the patients?</i>	Yes