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PELVIC FLOOR RECONSTRUCTION USING SURGISIS™ (PORCINE MESH) GRAFT

Synopsis of Video

Objectives

To present the technique of porcine intestinal graft augmentation of pelvic floor reconstruction.

Methods

28 women with recurrent prolapse were selected for repair with SURGISIS™ (Porcine Mesh). Rectocele repair is performed through midline posterior colporrhaphy. Following appropriate dissection of the posterior vaginal wall, porcine mesh 4 X 7 cm (Surgisis™) is attached laterally to the levator muscles, proximally to the apex of the vagina and distally to the perineal body. Redundant vaginal mucosa is trimmed and then closed.

Results

Porcine Mesh has been used for repair on over 28 women with median followup of 12 months. There have been no incidences of any recurrence during the followup period.

Conclusions

Porcine graft augmentation is safe and effective for pelvic floor reconstruction in preventing recurrence of rectocele.