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PERMANENT MESH, EASYCELE® IN PATIENTS WITH PELVIC ORGAN PROLAPSE

Introduction

To evaluate the feasibility and efficacy of Easycele® in patients with pelvic organ prolapse.

Design

Based on pelvic organ prolapse quantification (POP-Q) system, patients with pelvic organ prolapse stage over POP-Q II were enrolled. All surgical procedure was performed using permanent mesh, easycele®. POP-Q examination and quality of life questionnaire were provided preoperatively and postoperatively, 1 and 6 months after the surgery.

Results

From December 2015 to March 2016, a total of 10 patients were included in our pilot study. Two of the patients had vault prolapse and the rest of the patients had uterine prolapse. The median age of the patients was 66 years (range, 51-70 years), and median body mass index was 26.58 kg/m² (range, 23.08-27.94 kg/m²). The median total mesh insertion time was 17 min (range, 14-22 min). The median time to discharge was 3 days (range, 3-4 days). Neither intraoperative nor postoperative complications occurred. Scores of postoperative questionnaire on POP-Q stage, related urinary symptoms and sexual life were all significantly improved.

Conclusion

Permanent mesh, easycele® is feasible and effective in patients with pelvic organ prolapse. The use of Easycele® is easy to perform and well tolerated by patients.

Disclosures

Funding: I have no fund **Clinical Trial:** No **Subjects:** HUMAN **Ethics not Req'd:** mesh is useful on insurance **Helsinki:** Yes **Informed Consent:** Yes