Introduction of vaginal Natural Orifice Transluminal Endoscopic Surgery (VNOTES) in a Tertiary Centre – 18 Case Series



Vitali, J.^{1,2} McLaren, J.^{1,2}

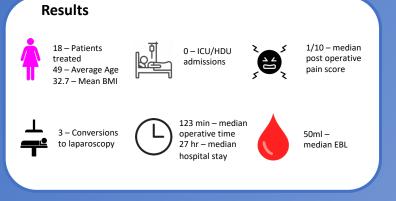
- 1 Mater Mother's Hospital South Brisbane.
- 2- University of Queensland School of Clinical Medicine

Introduction

Seeking to enhance efficiency and reduce postoperative discomfort and complications, the Vaginal Natural Orifice Transluminal Endoscopic Surgery (VNOTES) procedure, coupled with an internal accreditation process, was instituted in a tertiary referral centre.

Methodology

This study audited all VNOTES procedures conducted over a nine-month period, evaluating procedure and recovery duration, postoperative analgesia requirements, operative conversions, and complications. Among the 18 patients who underwent VNOTES, a staff specialist proficient in the procedure aided with an accreditation framework for upskilling fellow specialists, resulting in two additional accredited staff members.





VNOTES Intra-operative View

Conclusion

This series demonstrates the feasibility of implementing the VNOTES procedure in a tertiary setting through an internal accreditation process, with promising early indicators regarding patient outcomes and unit efficiency.