

URETHRO-VAGINAL FISTULA REPAIR

Introduction

59 year old female with multiple prior unsuccessful attempts at closure of a urethrovaginal fistula

Design

This is an educational video that details the steps in localizing urethrovaginal fistulas intraoperatively both cystoscopically and vaginally followed by the closure technique involving multiple layer mobilization and approximation.

Results

Resolution and cure of urinary leakage is noted. The VCUG (voiding cystourethrogram) is the confirmatory test performed two weeks postoperatively while having maintained continuous drainage with an indwelling urethral catheter meanwhile.

Conclusion

Repair of urethrovaginal fistulas using multiple layer closure offers patients reliable resolution of leakage in fistulas refractory to simple repairs

References

1. Pushkar DY, Dyakov VV, Kosko JW, Kasyan GR. Management of urethrovaginal fistulas. Eur Urol. 2006 Nov;50(5):1000-5. Epub 2006 Aug 15
2. Caruso D, Gousse AE. Urethrovaginal fistula repair. Curr Urol Rep. 2009 Sep;10(5):321-5

Disclosures

Funding: none **Clinical Trial:** No **Subjects:** HUMAN **Ethics not Req'd:** this is a patient who underwent a surgical repair for her condition with the procedure being taped. we obtained IRB waiver to allow us to produce the video. **Helsinki:** Yes **Informed Consent:** No