

THE MODIFIED MANCHESTER OPERATION

Introduction

The Manchester operation, which was originally described by Donald and Fothergill, has been modified in the Netherlands in the eighties of the previous century. This modified Manchester operation is an alternative to treat patients with pelvic organ prolapse. This operation is using the natural suspension mechanism and is performed in several Dutch hospitals, such as The Medical Spectrum Twente in Enschede.

Design

In nine steps we will demonstrate our modified method of the Manchester Fothergill operation. These steps are summarized as the Manchester Nine.

Results

We demonstrate the nine essential steps of the modified Manchester operation.

1. Hydrodissection
2. Cervical circumcision
3. Cuff preparation; decollement
4. Bladder displacement
5. Uterosacral ligament plication: extraperitoneal Mc Call suture
6. Cardinal ligament plication
7. Colporrhaphy anterior
8. Cervix amputation: Sturmdorf suture
9. Colporrhaphy posterior

Conclusion

The modified Manchester operation is an meaningful operation for patients with a pelvic organ prolapse and who wish to preserve the uterus.

References

1. Fothergill WE (1908). On the operative treatment of displacement of the pelvic viscera. Tr Edinburgh Obstet Soc 33: 129-45
2. Reiffenstuhl G, Platzer W, Knapstein P-G, Vaginal operations; surgical anatomy and technique, 2nd edition, chapter 15 (152-160)
3. te West N, van Zon-Rabelink I, Everhardt E.. Uterine preservation in treating pelvic organ prolapse; the modified Manchester-Fothergill procedure. Abstract ICS 2009

Specify source of funding or grant	none
Is this a clinical trial?	No
What were the subjects in the study?	HUMAN
Was this study approved by an ethics committee?	No
This study did not require ethics committee approval because	We describe an operative procedure. The patient gave informed consent to film her operation and show this dvd for medical purposes.
Was the Declaration of Helsinki followed?	Yes
Was informed consent obtained from the patients?	Yes