Title: Laparoscopic repair of isthmocele under hysteroscopic guidance

Dr. Nancy Vin

Abstract (300 word limit)

Objective – The study objective is to evaluate the minimally invasive (Laparoscopic & Hysteroscopic) management of isthmocele in infertile patients and patients with abnormal uterine bleeding and their short term follow up.

Setting – Tertiary referral center (Saxena Multispeciality Hospital)

Patients – Two cases will be discussed. First patient presented with secondary infertility with abnormal uterine bleeding while second patient had persistent vaginal bleeding after dilatation and curettage (D & C) for retained products of conception. Both patients were diagnosed to have Isthmocele.

Intervention - Laparoscopic resection of isthmocele under hysteroscopic guidance was done in one patient while in second patient isthmocele was repaired only hysteroscopically.

Results – Isthmocele was repaired successfully in both the patients. No major intra operative or post operative complications were seen in any of the patients. First patient who presented with secondary infertility was relieved of her menstrual complaints and she conceived 4 months after repair of isthmocele. In second patient who presented with persistent vaginal bleeding after D & C, isthmocele repair resulted in complete resolution of her symptoms and also restoration of her normal menstrual cycle.

Conclusion – At our center the laparoscopic management of isthmocele under hysteroscopic assistance has given excellent results in patients of infertility and abnormal uterine bleeding.

REFERENCES


Biography (150 word limit)

Dr. Nancy Vin

Consultant Obstetrician and Gynecologist and Laparoscopic Surgeon

Dr. Nancy Vin is a dedicated Obstetrician and gynecologist. She has done her MBBS from KUSMS Kathmandu following which she went to India to pursue her post graduation training in Obs/Gynae from prestigious institute PGI Chandigarh where she also won several awards for outstanding performance. Thereafter she completed her 1 year Fellowship In Gynae Laparoscopy from Sonipat, India. She is a member of the Nepal Obs/Gynae Society and Indian Fertility Society. Dr. Nancy has more than 2.5 years of clinical experience as an obstetrician/gynaecologist, with special focus on laparoscopy and hysteroscopy. She has a strong research background with multiple contributions to national and international peer reviewed journals. She has given numerous presentations at regional, national and international conferences. She has taught medical
students, supervised students and nurses in their quality improvement audits and researches.

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