

Successful pregnancy in a woman with symptomatic fibroids who underwent laparoscopic bipolar coagulation of uterine vessels

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摘要

Abstract

OBJECTIVE: To report a case of successful pregnancy after laparoscopic bipolar coagulation of uterine vessels (LBCUV). **DESIGN:** Case report. **SETTING:** University-affiliated tertiary referral center. **PATIENT(S):** One woman, treated with LBCUV for symptomatic fibroids, who subsequently had a successful pregnancy. **INTERVENTION(S):** Laparoscopic bipolar coagulation of uterine arteries and anastomotic sites of uterine arteries with ovarian arteries. **MAIN OUTCOME MEASURE(S):** Patient evaluation by physical and ultrasound examinations. **RESULT(S):** Complete resolution of menorrhagia and dysmenorrhea was found after LBCUV. Reduction in fibroid size was seen by ultrasound. Two months later, the patient conceived a singleton pregnancy without the use of assisted reproductive technologies. The woman delivered by cesarean section. Neither myoma recurrence nor abnormality in uterine function was observed. **CONCLUSION(S):** Although fecundity- and pregnancy-related complications after LBCUV for managing uterine fibroids are still unclear, this first case report of successful pregnancy after LBCUV is promising. LBCUV might be a safe and effective alternative to myomectomy and hysterectomy