

Laparoscopic partial cystectomy in the management of bladder endometriosis:

Report of two cases

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Endometriosis is the proliferation of endometrial tissue outside the normal confines of the myometrium or uterine cavity. Endometriosis involving the urinary tract occurs in approximately 1% to 2% of cases. The bladder is affected in 80% of these patients. The diagnosis of vesical endometriosis is difficult, and it should be confirmed by cystoscopy with biopsy. Laparoscopic examination represents the gold standard for the diagnosis of pelvic endometriosis. Urinary bladder endometriosis may be treated surgically or medically with hormone-suppressive therapy. However, medical treatments usually are only palliative, and symptoms generally recur on discontinuation. We report our experience in two patients with vesical endometriosis who were managed successfully with cystoscopy-assisted laparoscopic partial cystectomy. © Mary Ann Liebert, Inc.