

Dermoid cyst of the retrouterine pouch of Douglas

黃建榮

Chen HJ;Hsieh BC;Pan HS;Seow KM;Tsai YL;Hwang

JL

摘要

Abstract

Objective

Benign cystic teratomas are one of the most common ovarian tumors. Teratomas of the retrouterine pouch of Douglas are extremely rare. We report a case of benign cystic teratoma of the Douglas pouch in a woman who underwent laparoscopic surgery.

Case Report

A 61-year-old woman presented with lower abdominal pain. On pelvic examination, a pelvic mass was palpated in the right adnexa. Transvaginal ultrasound demonstrated two cyst-like masses in the right adnexa. One was homogeneous and measured 4.0×3.5 cm, while the other was heterogeneous and measured 3.5×3.0 cm. The concentration of the CA125 tumor marker was 8.88 U/mL. On laparoscopy, a cyst 5×4 cm in diameter located in the right adnexa, and a 4×3 cm well-circumscribed tumor in the cul-de-sac were found. Pathology revealed a right ovarian simple cyst and a benign cystic teratoma in the pouch of Douglas.

Conclusion

The etiology of benign cystic teratomas of the Douglas pouch is poorly understood. We report a rare site of a benign cystic teratoma that may provide insights into the differential diagnosis of a pelvic mass in the retrouterine pouch of Douglas.