

# **Primary stromal sarcoma of the ovary: a case report**

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摘要

## **Abstract**

Objective: To report and review the management of a rare primary stromal sarcoma of the ovary.

Case Report: We report a rare type of ovarian malignancy that occurred in a 60-year-old female. She visited our department due to lower abdominal discomfort. Ultrasound and abdominal computed tomography showed a heterogeneous mass over the left adnexa without ascites or lymphadenopathy. During surgery, we found an irregular ovarian tumor arising from the left adnexa with severe adhesion at the cul-de-sac. Frozen sections indicated a malignancy, so debulking surgery was performed. The final histopathologic findings showed a lowgrade stromal sarcoma of the left ovary with omental and uterine metastasis. Adjuvant chemotherapy with a combination of 70 mg/m<sup>2</sup> epirubicin, 50 mg/m<sup>2</sup> cisplatin, and 6 g ifosfamide was given. Unfortunately, lymph node metastasis and tumor recurrence were noted at the end of the third course of chemotherapy.

Conclusions: The prognosis for sarcoma is poor and these tumors are always radio-resistant. Adjuvant chemotherapy with doxorubicin and other agents may provide some response. Unfortunately, we found multiple intra-abdominal metastases in the patient. The disease course was 10 months. [Taiwanese J Obstet Gynecol 2004; 43(2):110 - 112]