

Isolated splenic metastasis of ovarian cancer 20 years after operation: a case report and literature review

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ABSTRACT

Splenic metastasis reflecting multiple metastases of cancer is often observed in the terminal stage, although solitary splenic metastasis is extremely rare. In addition, late recurrence even after 20 years of operation is very unusual. We report the case of a 52-year-old woman who was admitted to our department with a splenic tumor. She had a past history of total abdominal hysterectomy with bilateral salpingo-oophorectomy for ovarian cancer 20 years ago. Abdominal CT scan revealed a huge mass of 12 × 8 × 5.5 cm between the spleen and the left kidney. Splenectomy was performed with a diagnosis of splenic tumor. Microscopically, the tumor was a poorly differentiated adenocarcinoma including components of poorly differentiated ovarian cancer, and was diagnosed as an ovarian cancer metastasis. The patient showed no evidence of recurrence until 5 years postoperatively. Splenic metastasis is considered a terminal stage of cancer. However, when the lesion is solitary, surgical treatment is recommended. Free full text available at www.tumorionline.it

Key words: splenic metastasis, metachronous, isolated.

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