

## Case Report

# Rare Primary Tumor of Chest Wall - Synovial Sarcoma

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### Abstract.

Synovial sarcoma is often found in the four limbs but rarely in the chest wall. We present a case of primary synovial sarcoma of the chest wall which enrolled with 7<sup>th</sup>~10<sup>th</sup> ribs and invaded into abdomen in a 43-year-old woman. She received wide excision and reconstruction with a pedicle anterolateral thigh flap. Concurrent chemo-radiotherapy (CCRT) was performed, however the patient developed multiple organ failure due to peritoneal and lung metastasis and subsequently died in the hospital 16 months after the initial presentation. Peritoneal metastatic synovial sarcoma was confirmed by histological examination. Although we had done the aggressive both surgical and medical treatment, it seems the progression of chest wall synovial sarcoma was not stopped by our treatment. So we demonstrate this case and hope there will be new treatment protocol for such kind aggressive malignant tumor.

**Keywords :** chest wall, synovial sarcoma

## 病例報告

### 稀有的胸壁腫瘤－滑液囊肉瘤

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### 中文摘要

滑液囊肉瘤好發於四肢，但少見於胸壁。我們報告一名四十三歲女生左前胸壁發現滑液囊肉瘤。經過廣泛切除併皮瓣移植，且接收化療及放射療法後。仍在短時間內發現肺部及腹膜轉移。雖經積極治療，16個月後病患仍然死亡。在胸壁腫瘤的鑒別診斷上，也要考慮到滑液囊肉瘤，尤其是年輕至中年女性。

**關鍵字:** 胸壁腫瘤、滑液囊肉瘤