

Synchronous Metastases Synovial Sarcoma of Left Axilla to Right Leg

¹Ab Rahim, Mohamad Afif; ²Abdullah Anwar Hau;

¹Department of Orthopaedic , Hospital Raja Perempuan Zainab II, Kota Bharu, Malaysia, ²Department of Orthopaedic, Hospital Raja Perempuan Zainab II, Kota Bharu, Malaysia.

INTRODUCTION:

Lung is a common metastases site for synovial. However synchronous metastases to soft tissues are rare. We reported a case of synovial sarcoma from left axilla with synchronous metastases to right leg.

REPORT:

A 30 years old male presented to surgical department for left axilla painless swelling for 2 years which is increasing in size. Examination showed 5x5x8cm hard fixed mass with well defined margin. Ct thorax done showed lobulated left axillary mass with suspicion of pectoralis minor and latissimus dorsi involvement but no lung nodule. Excision biopsy was done by Surgical Team and HPE come back as high grade sarcoma.

He also complaint of painful right leg swelling for the past 2 months before his left axilla excision biopsy. MRI showed well define encapsulated enhancing intramuscular mass of right soleus measuring 6x3x2cm . He was then referred to us for further management.

We had done wide resection of right soleus for him. HPE which was reviewed together with HPE from left axilla come back as monophasic Synovial sarcoma.

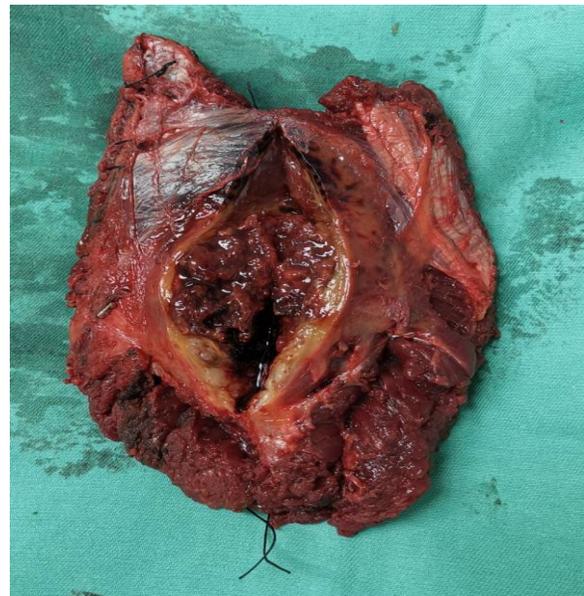
He was referred to Oncology HUSM and was started 6 cycle of Ifosphamide and Doxorubicin. However after completed his chemotherapy regime had recurrent of tumor at at left acromion, distal end of left clavicle, neck of left humerus and proximal part of right tibial shaft with lung metastases.

Metastases is common in limb synovial sarcoma and most common is lung. Although it is a chemosensitive tumor synovial sarcoma still has poor outcome and high recurrent rate. The 5 year Overall survival was 13%¹.

Figure1:Legend.MRI of right leg



Figure2:Legend.



CONCLUSION:

Synovial sarcoma are a very aggressive tumor with poor prognosis if present with metastases.

REFERENCES:

1. Guo, Pan et al, Medicine: June 05, 2020 - Volume 99 - Issue 23 - p e20550 doi: 10.1097/MD.0000000000020550.