

## CASE REPORT: A RARE CASE OF MULTIPLE ANGIOLIPOMA

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### INTRODUCTION :

Angiolipomas are benign subcutaneous nodules that are commonly multifocal and easily overlooked by those not familiar with their appearance (1). Angiolipoma are commonly painful. When the vascular component within these tumors is a prominent feature, they are considered as angiolipomas.

### REPORT:

This is a rare case of multiple angiolipoma on a young gentleman. Mr A is a 35 years old gentleman with no comorbid presented with multiple masses and swelling on left forearm, arm and trunk for 2 years. The masses progressively increase in size, especially over the past 4 months. Patient also experienced discomfort while wearing clothes due to trunk mass and dull ache over forearm mass upon palpation.

The patient was subjected for an operation because of the symptoms. The first excision biopsy was done surgical team on 8<sup>th</sup> August 2022. Three mass on his chest wall was removed, histopathologically showed yellowish mature adipocytes transversed by multiple congested capillary-sized blood vessels, which suggestive of angiolipoma.

3 months later, excision biopsy of the left forearm and arm was done. Intraoperatively, another 3 mass was removed. The mass has no extension to the underlying structure and not involved neurovascular bundle. Surgical pathology again revealed a rare angiolipoma.

After the surgical excision, his wounds were all well healed, no more discomfort upon wearing clothes over trunk and left upper limb. He is happy after the surgery.



Figure 1: Swelling at forearm measuring 3cm x 3cm

Figure 2: 2 swelling posterior arm left upper limb.

### Conclusion :

Angiolipoma is a rare form of lipoma composed of mature adipocytes with small capillaries. It is usually presented with multiple small swelling lesion which is painful upon palpation. The forearm is the most common site of angiolipoma, follow by the trunk and neck (2). Excision biopsy remains to be the mainstay of treatment. It is a simple way to relief pressure symptoms or pain of the affected body part.

### REFERENCE:

1. Mark J et al, 2023. Angiolipoma: a review of 778 lesions in 344 patients. Pubmed, Skeletal Radiol. 52(3):541-552. doi: 10.1007/ s00256-022-04075-9
2. John R. et al, 2020. Benign soft tissue tumour Enzinger and Weiss's Soft Tissue Tumors, 2020