

It's not always CRPS: An Atypical presentation of lower extremity pain presenting as synovial sarcoma

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INTRODUCTION

- ❑ Synovial Sarcoma is a rare soft tissue tumor.
- ❑ It accounts for 10% of all soft tissue sarcomas.
- ❑ Mean onset 39 yrs. and affects both genders equally.
- ❑ The mean duration prior to diagnosis is 2 yrs. approx.
- ❑ It is the most common nonrhabdomyosarcoma in children.
- ❑ Synovial sarcoma are particular in the extremity.
- ❑ They are aggressive tumors that are likely to metastasize.



Synovial Sarcoma

CASE DESCRIPTION

- ❑ We present a case of a 29 year-old female presenting with Left lower extremity pain since 10 yrs worsened in last 3 years.
- ❑ Presents with Left knee pain radiating into her calf worsen with standing, knee extension and walking
- ❑ She tried physical therapy and medications with minimal relief
- ❑ She had an MRI of her knee which showed 1 cm enlarged popliteal node
- ❑ A year later repeat MRI and Ultrasound revealed an enhancing node between the posterior joint capsule and popliteal artery.
- ❑ She presented to us in our clinic and was referred to neurosurgery for a biopsy that showed synovial sarcoma.

DISCUSSION

- ❑ Synovial sarcoma is an aggressive and difficult tumor to diagnose and treat
 - ❑ Its insidious in onset, younger age and periarticular discussion
- ❑ Always do a thorough history, physical exam, and personalized image review