

Pseudotumor Of The Calcaneum In Severe Hemophilia A Child, A Case Report

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INTRODUCTION:

Pseudotumor is a rare complication of hemophilia with occurring 1% to 2% of the patient. It can occur in patient with mild to severe but the common indecent in the severe hemophilia and there is no significant different in among the patient mild, moderate and severe hemophilia

REPORT:

A 4 years 8 months old boy with underlying severe Hemophilia A complains of painful swelling over the right heel for 1 year ago. Initially swelling was size marble, however the swelling progressively increases in size rapidly since past 4 months. The swelling was spontaneous onset without any traumatic history. Patient experience worsening pain as the swelling increasing in size and required morphine protocol to ease the pain. Patient seek medical attention and treated with hematologist and orthopedic.

Local examination over the right ankle showed huge mass over the right hindfoot measuring 10cmx10cm with visible vessels.

From plain radiograph done over the right ankle joint. There was expansile intraosseous pseudotumor over the right calcaneum. The cortex of the right calcaneum appear thin. Magnetic resonance imaging (MRI) of the right ankle t, there was well- encapsulated lesion at the calcaneum with acute and subacute hemorrhagic component.



Figure 1: Clinical picture showed gross swelling over the right hindfoot.

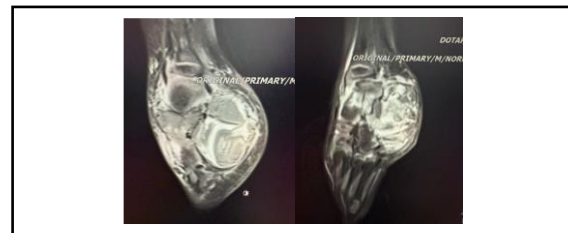


Figure 2: MRI coronal view of the right ankle

Patient underwent conservative treatment with radiotherapy however the treatment was failed. Due to severe pain with failure of radiotherapy patient underwent surgical amputation.

CONCLUSION:

Most of the time, the required surgical intervention. The surgical interventions are depending to the size of tumor and location of the mass. Conservative management is suitable for superficial pseudotumor

REFERENCES:

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