

Cytomorphological Diagnosis of Giant Cell Tumour of Distal End Radius in Elderly Patient

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Abstract

Giant cell tumours (GCTs) of bone have been described as the most challenging benign bone tumors. It is very unusual for GCT to occur in patients younger than 20 yrs or older than 55 years. GCT is seen with a slightly increased frequency in females. The typical giant cell tumor (GCT) is a solitary neoplasm that occurs in the epiphysis or metaphysis of long bones. The most common sites include the distal femur, proximal tibia and distal radius. The sacrum, distal tibia, proximal humerus, proximal femur, pelvis and proximal fibula are not infrequent sites. Here we report cytologically diagnosed case of GCT distal end radius in 75 yrs male patient. We discuss its clinicopathologic features, differential diagnosis and its optimal treatment.

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