



Biphasic Synovial Sarcoma

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Clinical Images

A 22-year-old female patient presented right shoulder mass about 3 months ago, manifested by pain and paresthesia throughout the upper limb. During examination, the tumor presented 20 cm in diameter and invaded the glenohumeral joint (Figures 1,2). The patient was submitted to a complete resection of the scapula, proximal portion of the humerus and lateral portion of the clavicle, together with the tumor and the surrounding soft tissues, in block, taking care to preserve the axillary vessels (Figure 3). She presented favorable postoperative evolution, with preservation of the upper limb, sensitivity and movements of the forearm and hand, despite the extensive resection (Figure 4). The diagnosis established was a biphasic synovial sarcoma with a high degree of malignancy and free surgical margins. These sarcomas occur in about 2.75 individuals per 100,000 inhabitants, predominantly between 20 and 50 years old, it is usually aggressive and treatment involves radical resection.



Figure 1:



Figure 2:

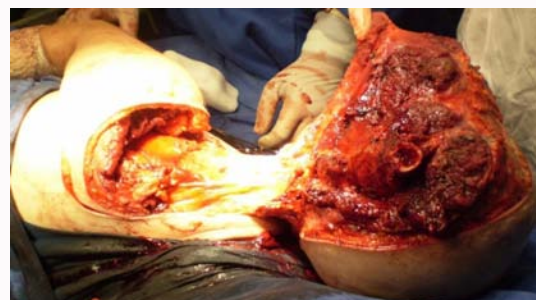


Figure 3:

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Figure 4: