Images in Haematology

Edited by: Hamdi Akan M.D.







A 62-years old female patient was admitted with complaints of a mass, pain and fatigue. Three months ago a mass developed on the right arm, which rapidly progressed and accompanied by weight loss. On physical examination, there was a large (10 x 20 cm) mass with overlying venous enlargements. There was no pain associated with the mass but right arm movements were limited. Laboratory exam revealed a Hb: 9.6 g/dL, Htc: 28.3%, creatinine was 1.7 mg/dL, total protein: 5.6 g/dL, albumin: 3 g/dL, LDH: 818 U/L, alkalene phosphatase: 130 U/L and calcium: 8.6 mg/dL. Magnetic resonance imaging of the right arm revealed a 22 x 10 x 8 cm mass infiltrating right biceps brachi and brachialis muscles, and destroging distal diaphysis and metaphysis of humerus accompanied by 5 x 6 cm lymphadenopathies in the right axillary region. There were no other lymph nodes elsewhere. CNOP (cyclophosphamide, mitoxanthrone, vincristine and prednisolone) was given.

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