

中文題目：一位疑似多發性骨髓瘤病患之診斷

英文題目：The diagnosis of a patient suspected multiple myeloma

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Abstract:

An 62-year-old man without systemic disease was admitted due to hypercalcemia and poor kidney function. After admission, adequate hydration, diuretics, and Calcitonin were administered for hypercalcemia. Lab examination revealed high Ca, normal P and lower iPTH, so hyperparathyroidism was excluded. All tumor markers were negative. There was no A-G reverse, nor punched-out lesion at scalp X-ray. Serum immunofixation electrophoresis revealed a free-Kappa monoclonal gammopathy(weakly). Whole Body F-18 FDG PET revealed several hypermetabolic foci at tongue borders, soft tissue/muscle around bilateral shoulder and hip joints, anterior to bilateral scapula, posterolateral aspect of right 6th rib, bilateral elbow regions, bilateral lateral chest walls, bilateral knee regions. Multiple myeloma was highly suspected, so bone marrow biopsy was arranged.