

Abstract

Monoclonal gammopathy of undetermined significance is characterized by monoclonal immunoglobulin production without evidence of end organ damage. Some patients with clonal plasma cell disorder that do not meet the requirements for multiple myeloma or other malignancy, have been to develop pathologic renal disease due to direct effects from deposition of monoclonal protein referred to as monoclonal gammopathy of renal significance. This is a case of 62 year-old male presented with new onset hypertension and gradual worsening of renal failure. He was investigated extensively with renal biopsy, bone marrow biopsy and serum monoclonal protein assay.

Key words; Monoclonal gammopathy, Immunoglobulin, Plasma cell dyscrasia.