

**Abstract.**

Polymyositis (PM) is an inflammatory myopathy. Here we present a report on polymyositis associated with antineutrophil cytoplasm antibodies (ANCA)- associated vasculitis. A 66-year-old lady presented with insidious onset progressive bilateral upper and lower limb pain preceded by numbness and weakness. Diagnostic investigations revealed elevated muscle enzymes, diffuse myopathic and sensorimotor axonal neuropathy on electromyography (EMG) and nerve conduction test and endomysial inflammation on muscle biopsy. ANCA and ANA were positive. She got significant recovery of symptoms for steroid, cyclophosphamide therapy and prolonged course of physical and occupational therapy.