

Abstract

Neuromyelitis optica spectrum disorders (NMOSD) are inflammatory and demyelinating disorders of the central nervous system. We report a case of 63 year old male presented with progressive sensory impairment of the lower limbs with motor weakness and urinary retention. Radiological diagnosis was longitudinally extensive transverse myelitis (LETM). Aquaporin 4 (AQP4) antibody positivity confirmed the diagnosis of NMOSD. He was responded well to the steroid therapy. AQP4 antibodies help to distinguish NMOSD from other disorders.