

Abstract

We are presenting a case of a middle-aged female who presented with progressive weakness, cognitive impairment and a gradually worsening altered level of consciousness with a background history of hypothyroidism. Her CSF examination revealed elevated protein, and the serum thyroid peroxidase antibody showed a high titre. According to the results, we considered steroid responsive encephalopathy with thyroiditis (SREAT) as the most possible diagnosis. Other possible differential diagnoses such as stroke, meningitis were ruled out. She was treated with steroids followed by intravenous immunoglobulin and plasma exchange that led to a good response.