

Abstract

Guillain-Barré syndrome (GBS) is characteristically known to be a monophasic illness. Recurrent episodes of GBS are being increasingly reported but they are of the prototype variant, Acute inflammatory demyelinating neuropathy. We report the first case of a patient with two episodes of Acute Motor Axonal Neuropathy type GBS with complete resolution, occurring eight years apart.

A 36-year-old Sri Lankan male with a past history of AMAN type GBS eight years ago, of which he had completely recovered from, and was asymptomatic presented complaining of acutely worsening flaccid quadriparesis. Examination revealed global areflexia without sensory loss or autonomic involvement. AMAN type GBS was diagnosed based on the clinical presentation, nerve conduction study and albuminocytologic dissociation in the CSF. Secondary endocrine, metabolic or autoimmune causes for acute axonal neuropathy were excluded. The illness was complicated by respiratory muscle involvement requiring mechanical ventilator support. However, similar to the previous episode he recovered completely with IVIG and rehabilitation.

This case demonstrates that AMAN type GBS can recur and similar to other cases of recurrent GBS the clinical course and outcome tends to be identical in the recurrent episodes.