

Navigating the Complexity of Guillain-Barré Syndrome and Miller Fisher Syndrome Overlap Syndrome: A Pediatric Case Report

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Abstract : Guillain-Barré syndrome/Miller Fisher syndrome (GBS/MFS) overlap syndrome is an extremely rare variant of Guillain-Barré syndrome (GBS) in which Miller Fisher syndrome (MFS) coexists with other characteristics of GBS, such as limb weakness, paresthesia, and facial paralysis. We report the clinical case of a 12-year-old patient, with no pathological history, who acutely presents with ophthalmoplegia, areflexia, facial diplegia, and swallowing and phonation disorders, followed by progressive, descending, and symmetrical paresis affecting first the upper limbs and then the lower limbs. An albuminocytological dissociation was found in the cerebrospinal fluid study. Magnetic resonance imaging of the spinal cord showed enhancement and thickening of the cauda equina roots. The patient was treated with immunoglobulins with a favorable clinical outcome.

Keywords : Guillain-Barré syndrome, Miller Fisher syndrome, overlap syndrome, anti-GQ1b antibodies

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