

International Conference on Dementia and Brain Disorders
&
2nd International Conference on Neurology & Neurological Disorders
November 15, 2024 | Virtual Event



Kamal Chafiq

CHU Souss Massa
Morocco

Navigating the complexity of Guillain-Barre syndrome and miller fisher syndrome overlap Syndrome: A pediatric case report

Abstract:

Guillain-Barre 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.

Biography

Kamal Chafiq is the corresponding author affiliated with the Department of Anesthesiology and Reanimation at the Faculty of Medicine and Pharmacy of Agadir, University Ibn Zohr, Morocco. His research interests include anesthesia and critical care, with a focus on advancing medical practices and patient outcomes.