

A Case of Pediatric Neuromyelitis Optica Spectrum Disorder (First Case Reported in Kingdom of Bahrain)

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Neuromyelitis optica spectrum disorder (NMOSD) is a rare inflammatory disorder of the central nervous system that usually occurs in adult females. The disease usually presents with inflammation of the optic nerve with or without spinal cord involvement, but extra CNS manifestations are well documented.

As more and more new cases are reported in the pediatric, we present this teenage girl that though her presentation was atypical, the diagnosis of NMSOD was confirmed in view of the radiological and laboratory findings. She sustained initial phase and a relapse and was managed later by immune modulating agents and she showed a remarkable response.

Here we present this case as the first reported case of NMOSD in the pediatric population in Kingdom of Bahrain and we address some differences between adult and pediatric presentation of the disease.

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