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Transverse Myelitis: pathogenesis, diagnosis and treatment.

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Transverse Myelitis (TM) is a clinical syndrome in which an immune-mediated process causes neural injury to the spinal cord, resulting in varying degrees of weakness, sensory alterations and autonomic dysfunction. TM may exist as part of a multi-focal CNS disease (e.g. MS), multi-systemic disease (e.g. systemic lupus erythematosus), or as an isolated, idiopathic entity. In this article, we will summarize recent classification and diagnostic schemes (1), which provide a framework for the acute management of patients with TM. Additionally, we will review current concepts on the natural history, immunopathogenesis and treatment strategies for patients with TM.

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