

## From Transverse Myelitis to Conus Medullaris Syndrome: A Pediatric Case Report of Progressive Neurological Complications of Ventriculus Terminalis

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### Abstract:

Acute idiopathic Transverse Myelitis (TM) is a rare inflammatory spinal cord disorder distinguished with sensory deficits, autonomic dysfunction, and rapid onset muscle weakness, in the absence of direct infection, autoimmune disorders, or mass lesions. Conus Medullaris Syndrome (CMS) is another rare neurological condition affecting the distal segment of the spinal cord, seen as a rare complication of persistent cystic dilation of the Ventriculus Terminalis. In this report, we document the clinical and paraclinical findings of a seronegative patient initially presenting with TM, with incidental finding of Ventriculus Terminalis in Lumbar MRI, later complicating as CMS.

### Keywords:

Transverse Myelitis Conus Medullaris Syndrome Pediatric Neurology Movement disorder Ventriculus terminalis.