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**Rehabilitation of anterior pituitary dysfunction combined with extrapontine myelinolysis: A case report**

Ming-Xuan Yang, Xue-Nong Chen

## Abstract

### BACKGROUND

Extramedullary myelinolysis is a rare demyelinating disease, often caused by rapid increases in serum sodium concentration in patients with hyponatremia. Clinical manifestations are neuropsychiatric symptoms, limb weakness, and dysarthria. Because of its poor prognosis and high disability rate, it poses a huge burden on the global economy, societies and families. This article reports rehabilitation in a patient with pituitary dysfunction combined with

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The purpose was to perform a systematic review of studies on central pontine and extrapontine **myelinolysis** [forms of osmotic demyelination syndrome (ODS)] and define the spectrum of causes, risk factors, clinical and radiological presentations, and functional outcomes of this **disorder**.

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