

Case Report

Extrapontine Myelinolysis: A Case Report

Dr. Mohan. D. Kashinkunti^{1*}, Dhananjaya M²

¹Professor, Department of Medicine, SDM College of Medical Sciences and Hospital, Sattur, Dharwad-580009, Karnataka, India.

²Postgraduate student, Department of Medicine, SDM College of Medical Sciences and Hospital, Sattur, Dharwad-580009, Karnataka, India.

Corresponding author

Dr. Mohan D Kashinkunti

Email: drmohandk@gmail.com

Abstract: Central pontine and extra-pontine myelinolysis are a well-known complication of hyponatremia. The term "osmotic demyelination syndrome" is similar to "central pontine myelinolysis", but also includes areas outside the pons. Osmotic demyelination usually occurs in patients with rapid correction of hyponatremia. It is usually irreversible and can only be managed by prevention. We report a 57-year old man in whom osmotic demyelination occurred in the extrapontine area (extrapontine myelinolysis) after rapid correction of hyponatremia.

Keywords: Extrapontine, Central pontine, Hyponatremia, Osmotic demyelination
