

Case Report

Marchiafava- Bignami disease (MBD)

Abstract

Marchiafava-Bignami disease (MBD) is a rare neuro degenerative disease characterized by demyelination of corpus callosum. Clinical diagnosis of MBD is challenging due to its nonspecific neurological manifestations. It's promptly diagnosed by brain Magnetic Resonance Imaging (MRI). Prompt treatment with high dose thiamine could be lifesaving. Here we report a 68 year old male with chronic alcoholism who was diagnosed to have MBD and successfully treated with high doses of intravenous thiamine administration.