

Abstract

Cerebral Venous Sinus Thrombosis (CVST) is an uncommon condition with variable clinical presentations that may result in a potentially life-threatening event if not treated promptly. It usually affects young people and high degree of suspicion is needed especially when they present with headache. We report a 22-year-old boy who presented with an acute onset of severe throbbing type holocranial headache, persistent vomiting, photophobia, phonophobia, blurred and double vision for five days. His examination revealed left-sided sixth Cranial Nerve (CN) palsy and bilateral papilloedema. Magnetic Resonance Imaging (MRI) and Magnetic Resonance Venography (MRV) of the brain revealed extensive thrombosis of the venous sinuses. His extensive investigations were negative for secondary causes for CVST. He was started on anticoagulant and his headache and visual symptoms gradually improved. Despite CVST being more common in women, this case highlights the importance of considering it in young males with similar symptoms. Comprehensive investigations should rule out secondary causes before labeling it as idiopathic, given its rarity.