

Clinically Mild Encephalitis with Isolated Transient Reversible Splenial Lesion - Uncommon Clinicoradiological Entity

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ABSTRACT

Clinically mild encephalitis with an isolated transient reversible lesion in the splenium of the corpus callosum (SCC) is a uncommon described clinicoradiological entity that are seen in a number of clinical conditions with varied etiologies. Awareness of these lesions is necessary to be differentiated from other infective or non infective causes. We report a case of postpartum young female presenting with mild encephalitis. The patient had a short clinical course and made a full recovery. Initial magnetic resonance (MR) images showed an isolated lesion in the centre of the SCC, which resolved completely on a repeat MR imaging done two weeks later. This isolated reversible clinicoradiological entity irrespective of multiple differential diagnosis described in the literature carries an excellent prognosis. Its proposed pathophysiology still need to be well understood and full emphasis should be on avoiding unnecessary investigation and therapeutic intervention.

Keywords: *Splenium, Corpus Callosum, Encephalitis, Magnetic Resonance Imaging*