

Abstract

Artery of Percheron is an anatomical aberration of the paramedian thalamic vessels supplying bilateral thalami and posterior midbrain as a single arterial trunk originating from the posterior cerebral artery, occlusion of which results in a spectrum of clinical features including altered mental state, episodes of transient loss of consciousness, aphasia, psychosis, oculomotor dysfunction, vertical gaze palsy, and amnesia.

We report a case of a 71-year-old diabetic female presenting with left-sided hemiplegia and fluctuating level of consciousness associated with vertical gaze palsy with MRI evidence of infarction of bilateral thalami due to occlusion of the artery of Percheron.