Brought to you by INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA

Scopus   🔍   ☰

Back

Adult Moyamoya Syndrome as A Manifestation of Varicella-Associated Cerebral Vasculopathy: A Case Report

Rozi N.R. [a] ✉ ; Bahtiar M.S.A. [b] ; Hassan R. [c] ; Basiam S. [d]

[a] Department of Internal Medicine, Kulliyyah of Medicine, International Islamic University Malaysia
 (IIUM), Pahang, Kuantan, Malaysia

Show all information

0

Citations 🔔

Full text ⌄   Export ⌄   🔖 Save to list

Document   Impact   Cited by (0)   References (10)   Similar documents

Abstract

Moyamoya disease (MMD) is a rare cerebrovascular disorder characterized by progressive large intracranial artery narrowing and development of small vessel collaterals. Moyamoya syndrome (MMS) refers to the angiographic findings of MMD with predisposing medical conditions. Varicella-associated cerebral vasculopathy (VACV) is a severe complication of varicella zoster virus (VZV) infection and its association with MMS is rare in adult. We report on a case of a 55-year-old lady who presented with progressively worsening dysphasia and left lower limb weakness following a week of right herpes zoster ophthalmicus infection. The initial Magnetic Resonance Imaging (MRI) of brain demonstrated features

of encephalitis with micro abscesses. Her serial repeated MRI brain imagings subsequently demonstrated worsening of cerebral infarctions with right internal carotid artery stenosis and basal ganglia collaterals suggestive of Moyamoya vasculopathy. This case highlights the rare association of VACV with MMS and should be considered as a potential serious complication in patients with VZV infection. © 2023, IIUM Medical Journal Malaysia. All Rights Reserved.

Author keywords

Hemiparesis; Moyamoya syndrome; Varicella zoster

Corresponding authors

Corresponding author	N.R. Rozi
Affiliation	Department of Internal Medicine, Kulliyyah of Medicine, International Islamic University Malaysia (IIUM), Pahang, Kuantan, Malaysia
Email address	razianarozi@iium.edu.my

Abstract

Author keywords

Corresponding authors

About Scopus

What is Scopus

Content coverage

Scopus blog