



REVIEWER'S REPORT

Manuscript No.: IJAR-50728

Date: 20-03-2025

Title: Ischemic Stroke in a Young Adult Revealing Moyamoya Disease: A Rare Cause

Recommendation:

- Accept as it is.....**YES**.....
- Accept after minor revision.....
- Accept after major revision
- Do not accept (*Reasons below*)

Rating	Excel.	Good	Fair	Poor
Originality	√			
Techn. Quality		√		
Clarity		√		
Significance			√	

Reviewer's Name: Dr Aamina

Reviewer's Decision about Paper: **Recommended for Publication.**

Comments (*Use additional pages, if required*)

Reviewer's Comment / Report

Abstract Review

The abstract provides a concise and informative summary of the case study, introducing Moyamoya disease as a rare cerebrovascular disorder characterized by progressive arterial stenosis and collateral vessel formation. The clinical presentation, diagnostic imaging findings, and the significance of early diagnosis are clearly outlined. The inclusion of key terms enhances the accessibility of the study for relevant research and clinical discussions.

Introduction Review

The introduction effectively introduces Moyamoya disease, explaining its pathophysiology, angiographic features, and clinical spectrum. The reiteration of the case report's significance

REVIEWER'S REPORT

emphasizes the need for early diagnosis and intervention. The background is well-supported, providing context for understanding the rarity and clinical importance of the condition.

Patient and Case Report Review

The case report is detailed and well-structured, providing a thorough clinical assessment of the patient. The description of initial symptoms, neurological evaluation, and hemodynamic stability is comprehensive. The inclusion of Glasgow Coma Scale (GCS) scoring, pupillary response, and other neurological observations contributes to the clinical depth of the report.

The description of intubation, medication administration, and procedural steps is methodically presented, ensuring clarity in patient management. The use of MRI and MRA findings effectively supports the diagnosis of Moyamoya disease, with clear descriptions of vascular abnormalities. The mention of imaging figures adds to the report's diagnostic accuracy.

Overall Assessment

The report is well-organized, clinically informative, and presents a compelling case of Moyamoya disease. It highlights the importance of imaging in early diagnosis and provides a structured approach to patient management. The integration of detailed clinical data enhances the report's relevance for medical professionals and researchers.