



## International Journal of Advanced Research

### Publisher's Name: Jana Publication and Research LLP

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#### REVIEWER'S REPORT

**Manuscript No.:** IJAR-52994 Date: 24/07/2025

**Title:** "A challenging case of Hemorrhagic stroke in a patient with fusiform aneurysm with partial thrombosis: A Case Report"

Recommendation:	Rating _	Excel.	Good	Fair	Poor
✓ Accept as it is	Originality		<		
Accept after minor revision	Techn. Quality		<b>✓</b>		
Accept after major revision	Clarity		<		
Do not accept (Reasons below)	Significance	<b>√</b>			

Reviewer Name: Dr. S. K. Nath

Date: 25/07/2025

#### **Reviewer's Comment for Publication:**

This case report successfully underscores the intricacies of managing coexisting hypertensive intracranial hemorrhage and aortic aneurysm with thrombosis. It highlights the importance of balancing bleeding risk against thrombotic risk, necessitating cautious, individualized treatment strategies and vigilant monitoring. While the report provides valuable clinical insights, expanding on management specifics, treatment outcomes, and integrating recent literature would enhance its educational and practical utility.

### Reviewer's Comment / Report

#### **Strengths:**

- 1. **Unique Clinical Presentation:** The report addresses a rare coexistence of hypertensive cerebellar hemorrhage with a fusiform aortic arch aneurysm, providing valuable insights into the management complexities of such combined pathologies.
- 2. **Comprehensive Diagnostic Work-up:** It presents a thorough evaluation with neuroimaging (CT head), cardiovascular imaging (CT thorax, echocardiography), and laboratory investigations (lipid profile, inflammatory markers), which collectively support the diagnostic conclusions.
- 3. Clinical Relevance and Practical Implications: The discussion highlights real-world clinical dilemmas, emphasizing the importance of individualized treatment plans, multidisciplinary approach, and careful follow-up strategies in managing hypertensive emergency complications.
- 4. **Educational Value:** It enhances awareness about the pathophysiology of hypertensive vascular damage, the importance of serial surveillance of aneurysms, and the challenges involved in managing competing risks of bleeding and thrombosis.

#### Weaknesses:

- 1. **Limited Literature Context:** The discussion section could be strengthened by integrating recent literature or guidelines related to the management of hypertensive intracerebral hemorrhage and aortic aneurysm, providing a broader evidence-based context.
- 2. **Management Details are Sparse:** The report mentions the challenge but lacks detailed information on the specific management plan implemented, such as medication adjustments, blood pressure control targets, or intervention strategies, which would add practical value.
- 3. **Short Follow-up and Outcome Data:** The report does not specify the patient's clinical course post-discharge or long-term outcomes, which are important for understanding prognosis and management effectiveness.

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- 4. Clarity and Formatting: Some sections, especially on diagnostic findings and management, are somewhat terse or lack clarity, possibly limiting comprehension for readers unfamiliar with complex cases
- 5. Limited Discussion of Pathophysiology and Literature: The discussion could elaborate more on the mechanisms linking hypertension with both cerebrovascular and aortic pathology, as well as citing contemporary studies or guidelines.