ISSN(O): 2320-5407 | ISSN(P): 3107-4928

ISSN NO. 2320-5407

International Journal of Advanced Research

Publisher's Name: Jana Publication and Research LLP

www.journalijar.com

REVIEWER'S REPORT

Manuscript No.: IJAR-55964

Title: CEREBRAL VENOUS THROMBOSIS DURING TUBERCULOUS MENINGOENCEPHALITIS: A RARE CASE IN THE ICU

Recommendation:

Accept as it is .....

✓ Accept after minor revision.....

Accept after major revision .....

Do not accept (*Reasons below*) .....

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

Reviewer Name: Dr S. K. Nath **Date:** 29.01.26

Detailed Reviewer's Report

Strengths of the Study:

- The manuscript addresses a rare but clinically significant complication of tuberculous meningitis, contributing valuable insights to the limited literature on the coexistence of these conditions.
- The case report highlights the diagnostic challenges associated with cerebral venous thrombosis (CVT) in the context of tuberculous meningoencephalitis.
- Detailed illustration of the multidisciplinary management approach, including neuroimaging, pharmacological treatment, and supportive care.
- Use of relevant imaging modalities (CT and MR angiography) to support the diagnosis.
- The discussion contextualizes the case within existing literature, emphasizing its rarity and clinical implications.

Weaknesses of the Study:

- As a single case report, the generalizability of findings is limited.
- Lack of detailed methodology regarding diagnostic criteria for tuberculous meningitis when Mycobacterium tuberculosis was not isolated.
- Absence of discussion on potential contraindications or risks associated with anticoagulation in tuberculous meningoencephalitis.
- The literature review, while including relevant references, could be more comprehensive, especially regarding prognostic factors and management strategies.
- Some inconsistencies and grammatical issues in the manuscript, affecting clarity (e.g., punctuation, sentence structure).
- The manuscript would benefit from clearer headings and structured subsections for better readability.
- No mention of ethical approval or specific informed consent details, though a statement indicates consent was obtained.

Reviewer Comments:

- The **title and abstract** are clear and appropriately reflect the case's core focus. The abstract succinctly summarizes key points, including the clinical presentation, diagnostic workup, treatment, and outcomes.

ISSN(O): 2320-5407 | ISSN(P): 3107-4928
International Journal of Advanced Research
Publisher's Name: Jana Publication and Research LLP
www.journalijar.com

REVIEWER'S REPORT

- The **introduction** effectively underscores the rarity and clinical importance of CVT in tuberculous CNS infections but could benefit from more recent epidemiological data and clearer research objectives.
- The **methodology** relies on standard clinical and radiological assessments; however, details on the criteria for diagnosis, especially given the negative CSF Ziehl-Neelsen and GeneXpert, should be elaborated.
- The **results** are well presented with appropriate imaging figures; however, detailed follow-up and long-term prognosis are not included.
- The **discussion** appropriately emphasizes the pathophysiological mechanisms, diagnostic challenges, and management principles but could be more comprehensive regarding anticoagulation safety and alternative approaches.
- The **conclusion** appropriately highlights the importance of vigilance and early management but might overstate the implications given the limited sample size.
- Ethical considerations are briefly addressed, noting written informed consent was obtained; specifics about institutional review board approval are not mentioned but are often not required for case reports.
- The manuscript has language issues such as minor grammatical errors, awkward phrasing, and inconsistent formatting, which should be addressed to improve clarity.
- Figures and tables are pertinent and well integrated; however, referencing should follow consistent formatting standards.

Additional Note: Based on the review of the content provided and standard practices for scholarly publications, there are no indications or evidence within the text suggesting that this particular study has been previously published on the internet or elsewhere. To conclusively verify whether this work has been previously published, a dedicated plagiarism check or database search (e.g., PubMed, Google Scholar, or institutional repositories) would be necessary.