

Case Report Article Assessment Form

ID Manuscript : 728/LK/X/JNI/2025

Title : Anesthetic Management in Patient with Traumatic Brain Injury Undergoing Elective Spinal Surgery

No	Item Study	Reviewer Suggestions
1	Is the writing system appropriate? 1) For Case Reports: Title, Abstract, Abstract, Introduction, Case, Discussion, Conclusion, Bibliography. The discussion is to create solutions to the problems that occurred in the case? 2) The abstract is written in English in no more than 250 words.	The manuscript follows the standard structure for a case report, including a title, abstract, introduction, case description, discussion that addresses clinical challenges and management strategies, conclusion, and bibliography. The abstract is written in English, is within the 250- word limit.
2	Is the use of English good and correct?	From a language perspective, the manuscript contains frequent grammatical, syntactic, and lexical errors that impair clarity and fluency. While the scientific content is sound, professional English- language editing is required before the manuscript can be considered suitable for publication in an English peer-reviewed journal. The most frequent errors involve article omission and misuse, particularly before singular countable nouns, as seen in “ <i>In this case, patient has decline neurological deficits</i> ” and “ <i>Managing patient with traumatic brain injury that undergoes non-neurosurgical procedure.</i> ” These errors occur repeatedly and give the manuscript a non-native tone, and can lead to misunderstanding. The frequency and severity of these language errors, particularly article misuse, verb form errors, and structurally flawed sentences, necessitate comprehensive English-language editing to ensure clarity, accuracy, and suitability for publication in an international peer-reviewed journal.
3	Is the title concise enough and can clearly describe the content of the article?	Yes, the title is concise enough, but it can be improved by explicitly stating the manuscript type, such as indicating that it is a case report, to enhance clarity for readers.

4	Is the abstract concise enough, proportional, IMRAD, and can clearly describe the content of the article?	Yes, the abstract concise enough, proportional, IMRAD, and can clearly describe the content of the article.
5	Does the introduction clearly outline the topic?	Yes, clearly enough. But, it would strengthen the manuscript if the authors could include a brief explanation of why, in cases such as the one presented, careful selection of anesthetic techniques and agents is essential to prevent secondary insult. This clarification would help emphasize the clinical relevance of anesthetic management in such settings. In addition, there appears to be somewhat unclear in the manuscript regarding of the surgical procedure. The authors state that the surgery performed (spine surgery) is not a neuroanesthetic procedure; however, spine surgery is generally considered part of neuroanesthesia practice. Clarification or revision of this statement is therefore recommended.
6	Has the Case Section clearly explained the Anamnesis, Physical Examination, Lab Examination and other support such as CT-scan, MRI, Anesthesia and Post-operative Management.	Yes, the case section clearly and comprehensively describes the patient's anamnesis, physical examination, laboratory findings, and other relevant supporting investigations. However, the figure captions require revision. Each caption should be placed immediately below its corresponding figure and should not continue onto the next page.
7	Has monitoring during surgery and/or post-surgery been carried out? (can be a table or graph)	Yes, intraoperative and postoperative monitoring were appropriately carried out and clearly described.
8	Is the conclusion presented briefly and clearly?	Yes, briefly dan clearly enough. Do not forget about the authors' statement that spine surgery is not a neuroanesthetic procedure is questionable, as spine surgery is widely regarded as part of neuroanesthesia practice. This point requires clarification and appropriate revision.
9	Is the writing already based on Vancouver?	The referencing style is consistent with the Vancouver system, using numerical in-text citations and a reference list ordered according to the sequence of citation in the manuscript.

No	Decision	Check (v)
1	Articles can be loaded without changes	
2	Articles can be published with improvements (please write an outline of the revisions on a blank sheet)	V
3	Articles can be considered for submission to international journals	
4	Article could not be loaded	

Suggestions:

The manuscript would benefit from **professional English-language editing** to improve grammatical accuracy, sentence structure, and overall fluency. Particular attention should be given to **article usage (a/an/the), verb tense consistency, and subject–verb agreement**, which are frequent throughout the

text. Several sentences are **overly long or structurally complex** and should be simplified to enhance clarity. In addition, **non-standard word choices and spelling errors** should be corrected to ensure consistency with formal medical English. Addressing these issues will substantially improve readability and align the manuscript with the standards of an international peer-reviewed journal.

The authors' statement that spine surgery is not a neuroanesthetic procedure is questionable, as spine surgery is widely regarded as part of neuroanesthesia practice. This point requires clarification and appropriate revision.

