

REVIEWER'S REPORT

Manuscript No.: IJAR-57287

Title: From Dental Chair to ICU: A Case of Local Anesthetic Systemic Toxicity

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

Detailed Reviewer's Report

Strength of the study

- Focuses on a rare but clinically important complication
- Clearly described case presentation with detailed clinical findings
- Good use of investigations including ABG CT MRI EEG and echocardiography
- Stepwise clinical management is well explained
- Discussion links findings with existing literature
- Highlights atypical presentation which adds clinical value
- Figure on page 8 showing ASRA guidelines is useful for understanding management

Weaknesses of the study

- Single case report limits generalizability
- Ethical clearance and patient consent not clearly mentioned
- Some grammatical and formatting errors present
- Certain sentences are long and reduce readability
- Limited discussion on differential diagnosis in depth
- Repetition of clinical details in some sections
- No clear limitation section mentioned

Reviewer's Comments

The manuscript presents an interesting and clinically relevant case of local anesthetic systemic toxicity with an atypical, delayed presentation. The case is described in detail with proper clinical findings, investigations, and management, which makes it useful for clinical learning. The use of multiple diagnostic modalities such as CT scan on page 4 and MRI findings on page 5 helps in ruling out other causes and supports the diagnosis. The inclusion of ASRA guidelines figure on page 8 also adds practical value. However, ethical clearance and patient consent are not clearly mentioned and should be included. The writing needs improvement, as there are grammatical errors and some long sentences that affect clarity. A more focused discussion on differential diagnosis and a separate limitations section would strengthen the manuscript. Overall, the paper is informative but requires improvement in language and reporting standards before publication.