



PEER-REVIEW REPORT

Name of journal: *World Journal of Psychiatry*

Manuscript NO: 87054

Title: Management of acute carbamazepine poisoning: A narrative review

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 07746833

Position: Peer Reviewer

Academic degree: PhD

Professional title: Researcher

Reviewer's Country/Territory: United Kingdom

Author's Country/Territory: China

Manuscript submission date: 2023-09-05

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-09-10 13:21

Reviewer performed review: 2023-09-12 10:18

Review time: 1 Day and 20 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input checked="" type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
Creativity or innovation of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No creativity or innovation



Scientific significance of the conclusion in this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No scientific significance
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous
	Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

This is a timely topic discussed by the authors. Specific antidotes are unavailable for acute CBZ poisoning due to lack of standard management protocols. Ways to address such an issue is extensively needed. The authors have provided a decent review on the topic. They describe and summarize the detailed clinical evidence on the treatment and management of CBZ poisoning, including gastric lavage and activated carbon therapy, hemoperfusion, hemodialysis, continuous renal replacement therapy, plasmapheresis and Lipid resuscitation therapy. Also, they retrospective summarize the results of CBZ poisoning-related research, and provides the best treatment plan for CBZ poisoning. Overall, the work is well-rationed, and the relatively complete. As a review article, this paper would be helpful for clinicians to manage patients suffering from CBZ intoxication effectively. Overall, I did find the manuscript is informative and worthy for the publication in this journal. I have a minor comment: The source of Table 1 needs to be specified in the comments.



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Manuscript NO: 87054

Title: Management of acute carbamazepine poisoning: A narrative review

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 07746223

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: Poland

Author's Country/Territory: China

Manuscript submission date: 2023-09-05

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-09-07 00:26

Reviewer performed review: 2023-09-13 08:08

Review time: 6 Days and 7 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
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	Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

This review was provided currently available information on acute CBZ poisoning, including its management, by describing and summarizing various therapeutic methods for its treatment according to previously published studies. Several treatment methods for CBZ poisoning were briefly introduced, their advantages and disadvantages were analyzed and compared, and suggestions for the clinical treatment of CBZ poisoning were provided. The text is well written with correct and clear English, using a structured methodology, and a rich and relatively recent bibliography. The title reflects the main subject very well, and the abstract summarized and reflected the work done by the authors. The manuscript interpreted the findings adequately and appropriately, emphasizing and highlighting the key points clearly and logically. I recommend accepting this review for publication after a minor language editing.