PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases
Manuscript NO: 86192
Title: Acute diquat poisoning case with multiorgan failure and a literature review: A case report
Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed
Peer-review model: Single blind
Reviewer’s code: 00502802
Position: Peer Reviewer
Academic degree: DNB, FCCP, MBBS
Professional title: Director, Doctor
Reviewer’s Country/Territory: India
Author’s Country/Territory: China
Manuscript submission date: 2023-06-09
Reviewer chosen by: Geng-Long Liu
Reviewer accepted review: 2023-07-17 07:04
Reviewer performed review: 2023-07-19 07:39
Review time: 2 Days

| Scientific quality         | [ ] Grade A: Excellent | [ ] Grade B: Very good | [ ] Grade C: Good |
|                           | [ ] Grade D: Fair      | [ ] Grade E: Do not publish |

| Novelty of this manuscript | [ ] Grade A: Excellent | [ ] Grade B: Good | [ ] Grade C: Fair |
|                           | [ ] Grade D: No novelty |

| Creativity or innovation of this manuscript | [ ] Grade A: Excellent | [ ] Grade B: Good | [ ] Grade C: Fair |
|                                            | [ ] Grade D: No creativity or innovation |
### SPECIFIC COMMENTS TO AUTHORS

I read with great interest the manuscript entitled “A case of acute diquat poisoning with multiorgan failure and a literature review”. The case report is well written but I have a few suggestions: 1. As much emphasis has been placed on the association of dose of diquat with patient outcomes, the dose ingested by your patient should be clearly mentioned. 2. Table 3: Would suggest to remove your case from the list, as it is not yet a part of published literature. 3. As free oxygen radicles may increase the toxicity, emphasis should be given to oxygen therapy in diquat poisoning. What were the oxygen targets for your patient and what is the current literature. 4. “General clinical data: A total of 19 patients were enrolled, including 10 males and 9 females,” I believe this includes the present case too. How can this be a part of your literature search, as it is not yet published? 5. Why were patients divided in 2 groups? Patients should be divided in groups only if you are comparing the groups. If you are comparing groups, then you must show the statistical tests applied and mention the significant differences. Otherwise, with only 18 patients, you may simply state the relevant findings. 6. Discussion: The need for early extra corporeal removal is because of high volume of distribution. Hence,
late dialysis may not be helpful. This should be clearly discussed. 7. Figure 1 and table 1 are repetitive. 8. Figure 2 and table 2 do not offer any new information. 9. “In this study, a total of 15 patients (78.95%) had liver function damage.” This is not a study, but a case report and literature review. So please, refrain from mentioning this as a study.
**PEER-REVIEW REPORT**

**Name of journal:** World Journal of Clinical Cases  
**Manuscript NO:** 86192  
**Title:** Acute diquat poisoning case with multiorgan failure and a literature review: A case report  
**Provenance and peer review:** Unsolicited Manuscript; Externally peer reviewed  
**Peer-review model:** Single blind  
**Reviewer’s code:** 04551037  
**Position:** Editorial Board  
**Academic degree:** MD, MSc  
**Professional title:** Associate Professor  
**Reviewer’s Country/Territory:** Turkey  
**Author’s Country/Territory:** China  
**Manuscript submission date:** 2023-06-09  
**Reviewer chosen by:** Geng-Long Liu  
**Reviewer accepted review:** 2023-07-25 11:02  
**Reviewer performed review:** 2023-07-25 11:29  
**Review time:** 1 Hour

<table>
<thead>
<tr>
<th>Scientific quality</th>
<th>[ ] Grade A: Excellent</th>
<th>[ ] Grade B: Very good</th>
<th>[ ] Grade C: Good</th>
<th>[ ] Grade D: Fair</th>
<th>[ ] Grade E: Do not publish</th>
</tr>
</thead>
<tbody>
<tr>
<td>Novelty of this manuscript</td>
<td>[ ] Grade A: Excellent</td>
<td>[ ] Grade B: Good</td>
<td>[ ] Grade C: Fair</td>
<td>[ ] Grade D: No novelty</td>
<td></td>
</tr>
<tr>
<td>Creativity or innovation of this manuscript</td>
<td>[ ] Grade A: Excellent</td>
<td>[ ] Grade B: Good</td>
<td>[ ] Grade C: Fair</td>
<td>[ ] Grade D: No creativity or innovation</td>
<td></td>
</tr>
</tbody>
</table>
SPECIFIC COMMENTS TO AUTHORS

Figures: A drawing about the molecular structure of Diquat should be added and a paragraph of information should be given on this subject. CT images: CT images of the identified case should be attached and pathological findings in the images should be marked appropriately. Numbering: Numberings like 1,2 are frequently seen in the text. It distorts the seriousness of the article, the relevant parts can be tabulated. A schematic drawing of Diquat's poisoning mechanism and system involvement should be attached. Authors often refer to their texts as the study; but this is a literature review. Relevant parts need to be corrected.
RE-REVIEW REPORT OF REVISED MANUSCRIPT

Name of journal: World Journal of Clinical Cases
Manuscript NO: 86192
Title: Acute diquat poisoning case with multiorgan failure and a literature review: A case report
Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed
Peer-review model: Single blind
Reviewer’s code: 00502802
Position: Peer Reviewer
Academic degree: DNB, FCCP, MBBS
Professional title: Director, Doctor
Reviewer’s Country/Territory: India
Author’s Country/Territory: China
Manuscript submission date: 2023-06-09
Reviewer chosen by: Yu-Lu Chen
Reviewer accepted review: 2023-08-14 06:54
Reviewer performed review: 2023-08-14 07:10
Review time: 1 Hour

Scientific quality
[ ] Grade A: Excellent  [ Y] Grade B: Very good  [ ] Grade C: Good
[ ] Grade D: Fair  [ ] Grade E: Do not publish

Language quality
[ ] Grade A: Priority publishing  [ Y] Grade B: Minor language polishing
[ ] Grade C: A great deal of language polishing  [ ] Grade D: Rejection

Conclusion
[ ] Accept (High priority)  [ Y] Accept (General priority)
[ ] Minor revision  [ ] Major revision  [ ] Rejection

Peer-reviewer
Peer-Review: [ Y] Anonymous  [ ] Onymous
SPECIFIC COMMENTS TO AUTHORS
Changes made as advised. Can be accepted for publication