

## PEER-REVIEW REPORT

**Name of journal:** *World Journal of Clinical Cases*

**Manuscript NO:** 72813

**Title:** Acute methanol poisoning with bilateral diffuse cerebral hemorrhage: A case report

**Provenance and peer review:** Unsolicited Manuscript; Externally peer reviewed

**Peer-review model:** Single blind

**Reviewer's code:** 04543416

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Chief Doctor, Professor

**Reviewer's Country/Territory:** Turkey

**Author's Country/Territory:** China

**Manuscript submission date:** 2021-10-29

**Reviewer chosen by:** Xin Liu (Online Science Editor)

**Reviewer accepted review:** 2022-02-24 06:42

**Reviewer performed review:** 2022-02-27 09:12

**Review time:** 3 Days and 2 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 Grade E: Do not publish
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

<b>Peer-reviewer statements</b>	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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### **SPECIFIC COMMENTS TO AUTHORS**

Dear Authors, Methanol intoxication is an acute pathology with a well-known diagnosis and treatment in the literature. Although it is stated in the article that it is rare in China, it is an entity that is very common in many countries in the world and often causes high mortality or serious sequelae. Therefore, physicians' awareness of this entity should be high. In this context, although this case report does not present significant new information and additional perspectives to the literature, it may contribute to the continuity of awareness. It is stated in Fig.3a that there is multiple lacunar infarct, but no lacunar infarct can be seen in this CT section. In this CT section, there is a slight symmetrical decrease in density in the bilateral putamen. It is recommended to change the figure legend in this way. In Fig.3b, it would be more formal to use the expression "bilateral confluent symmetrical hypodensity" instead of "multiple low-density shadows" in figure legends.

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**Peer-review model:** Single blind

**Reviewer's code:** 03287643

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Doctor

**Reviewer's Country/Territory:** Greece

**Author's Country/Territory:** China

**Manuscript submission date:** 2021-10-29

**Reviewer chosen by:** Xin Liu (Online Science Editor)

**Reviewer accepted review:** 2022-02-23 13:27

**Reviewer performed review:** 2022-03-05 18:39

**Review time:** 10 Days and 5 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
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

<b>Peer-reviewer statements</b>	Peer-Review: [ <input checked="" type="radio"/> ] Anonymous [ <input type="radio"/> ] Onymous Conflicts-of-Interest: [ <input type="radio"/> ] Yes [ <input checked="" type="radio"/> ] No
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## **SPECIFIC COMMENTS TO AUTHORS**

This is an interesting report of a rare but severe case of substance intoxication. I agree with the main points raised in discussion. However, I would recommend that the phrase "endpoint of hemodialysis" should be changed because it could be confused with the terminology used in clinical trials (primary, secondary endpoints etc). Perhaps the phrase time to stop hemodialysis or something similar would be more appropriate. Secondly, the issue of hemodialysis anticoagulation in view of the intracerebral hemorrhage complication of AMP is of particular importance. Given the findings that intermittent hemodialysis is more effective than CRRT in the management of AMP, I would recommend that you provide more information on anticoagulation methods used in intermittent hemodialysis (since you already mentioned that regional citrate anticoagulation was used in CRRT). Please use info from the following reference and cite accordingly: Vlachopoulos G, Ghallli FG. Antithrombotic medications in dialysis patients: a double-edged sword. J Evid Based Med. 2017 Feb;10(1):53-60.

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**Peer-review model:** Single blind

**Reviewer's code:** 02653715

**Position:** Editorial Board

**Academic degree:** DPhil, MD, PhD

**Professional title:** Professor

**Reviewer's Country/Territory:** Iran

**Author's Country/Territory:** China

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**Reviewer chosen by:** Xin Liu (Online Science Editor)

**Reviewer accepted review:** 2022-03-01 03:33

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**Review time:** 14 Days and 22 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
Language quality	<input checked="" type="checkbox"/> Grade A: Priority publishing <input 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No



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<b>Peer-reviewer statements</b>	Peer-Review: [ <input checked="" type="checkbox"/> ] Anonymous [ <input type="checkbox"/> ] Onymous Conflicts-of-Interest: [ <input type="checkbox"/> ] Yes [ <input checked="" type="checkbox"/> ] No
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### **SPECIFIC COMMENTS TO AUTHORS**

Dear Author, Thank you very much for submitting the interesting manuscript. I did review it. My comment are in the attached file.