



**PEER-REVIEW REPORT**

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

**Manuscript NO:** 59872

**Title:** The role of ammonia in predicting the outcome of patients with acute-on-chronic liver failure

**Reviewer’s code:** 03446972

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Doctor

**Reviewer’s Country/Territory:** China

**Author’s Country/Territory:** Romania

**Manuscript submission date:** 2020-10-03

**Reviewer chosen by:** Ya-Juan Ma

**Reviewer accepted review:** 2020-11-08 03:27

**Reviewer performed review:** 2020-11-09 14:56

**Review time:** 1 Day and 11 Hours

<b>Scientific quality</b>	<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 Grade E: Do not publish
<b>Language quality</b>	<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
<b>Conclusion</b>	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input checked="" type="checkbox"/> Major revision <input type="checkbox"/> Rejection
<b>Re-review</b>	<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



**Baishideng  
Publishing  
Group**

7041 Koll Center Parkway, Suite  
160, Pleasanton, CA 94566, USA  
**Telephone:** +1-925-399-1568  
**E-mail:** bpgoffice@wjgnet.com  
**https://**www.wjgnet.com

#### **SPECIFIC COMMENTS TO AUTHORS**

It is a retrospective study. 446 patients were included this study and this study indicated that VA could be used as an inexpensive predictor of in-hospital mortality in patients with ACLF. Patients with both ACLF and VA>152.5  $\mu\text{mol/L}$  have a high risk for a poor outcome. Some data need to be added. 1. In Mortality analysis, what is the time point to calculate death? 2. High VA is a common indicator for the diagnosis of HE. And HE is a complication for ACLF which has a prognosis role. Therefore, high VA as an inexpensive predictor of in-hospital mortality in patients with ACLF is lack of novelty. The important discovery in this paper is to find the cut-off value of VA. However, I do not consider this a point new finding can support the publication of this manuscript. I hope that based on this big data, the authors could find more in this study, such as building a prognosis model. 3. It is interesting that the presence of HE was not associated with increased mortality in this study. Please make a deeper explanation. 4. Please add liver background information in to the Table 1. 5. Please add the cause of death for this study. 6. Some number in the Table2 is not matched,such as Child-Pugh class, n (%). 7. The Non-survivors group is 35 and Survivors group is 411. I have to say this data cannot have a good balance in this two groups.



## RE-REVIEW REPORT OF REVISED MANUSCRIPT

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

**Manuscript NO:** 59872

**Title:** The role of ammonia in predicting the outcome of patients with acute-on-chronic liver failure

**Reviewer's code:** 03446972

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Doctor

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

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

**Manuscript submission date:** 2020-10-03

**Reviewer chosen by:** Chen-Chen Gao

**Reviewer accepted review:** 2020-12-06 09:24

**Reviewer performed review:** 2020-12-10 07:06

**Review time:** 3 Days and 21 Hours

<b>Scientific quality</b>	<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
<b>Language quality</b>	<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
<b>Conclusion</b>	<input type="checkbox"/> Accept (High priority) <input checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
<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

### SPECIFIC COMMENTS TO AUTHORS



**Baishideng  
Publishing  
Group**

7041 Koll Center Parkway, Suite  
160, Pleasanton, CA 94566, USA

**Telephone:** +1-925-399-1568

**E-mail:** [bpgoffice@wjgnet.com](mailto:bpgoffice@wjgnet.com)

**https://**[www.wjgnet.com](https://www.wjgnet.com)

The authors are very responsive to my previous comments, and I have no further questions