Name of journal: World Journal of Hepatology
Manuscript NO: 75549
Title: Checkpoint inhibitor-induced hepatotoxicity: role of liver biopsy and management approach
Provenance and peer review: Invited manuscript; externally peer reviewed
Peer-review model: Single blind
Reviewer’s code: 03538640
Position: Editorial Board
Academic degree: MD
Professional title: Assistant Professor
Reviewer’s Country/Territory: France
Author’s Country/Territory: Argentina
Manuscript submission date: 2022-02-03
Reviewer chosen by: AI Technique
Reviewer accepted review: 2022-02-04 10:18
Reviewer performed review: 2022-02-04 10:36
Review time: 1 Hour

<table>
<thead>
<tr>
<th>Scientific quality</th>
<th>[Y] Grade A: Excellent</th>
<th>[ ] Grade B: Very good</th>
<th>[ ] Grade C: Good</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>[ ] Grade D: Fair</td>
<td>[ ] Grade E: Do not publish</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Language quality</th>
<th>[Y] Grade A: Priority publishing</th>
<th>[ ] Grade B: Minor language polishing</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>[ ] Grade C: A great deal of language polishing</td>
<td>[ ] Grade D: Rejection</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Conclusion</th>
<th>[Y] Accept (High priority)</th>
<th>[ ] Accept (General priority)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>[ ] Minor revision</td>
<td>[ ] Major revision</td>
</tr>
<tr>
<td></td>
<td>[ ] Rejection</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Re-review</th>
<th>[Y] Yes</th>
<th>[ ] No</th>
</tr>
</thead>
</table>
SPECIFIC COMMENTS TO AUTHORS
Dear Authors, Many thanks for this very nice paper and update on role of liver biopsy and management approach for patients experienced liver toxicities under ICI
PEER-REVIEW REPORT

Name of journal: World Journal of Hepatology

Manuscript NO: 75549

Title: Checkpoint inhibitor-induced hepatotoxicity: role of liver biopsy and management approach

Provenance and peer review: Invited manuscript; externally peer reviewed

Peer-review model: Single blind

Reviewer’s code: 05910182

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer’s Country/Territory: Israel

Author’s Country/Territory: Argentina

Manuscript submission date: 2022-02-03

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-02-04 14:12

Reviewer performed review: 2022-02-10 07:37

Review time: 5 Days and 17 Hours

| Scientific quality | [ ] Grade A: Excellent   | [ Y] Grade B: Very good | [ ] Grade C: Good
|                   | [ ] Grade D: Fair       | [ ] Grade E: Do not publish |
| Language quality  | [ Y] Grade A: Priority publishing | [ ] Grade B: Minor language polishing |
|                   | [ ] Grade C: A great deal of language polishing | [ ] Grade D: Rejection |
| Conclusion        | [ ] Accept (High priority) | [ ] Accept (General priority) |
|                   | [ Y] Minor revision      | [ ] Major revision       | [ ] Rejection |
| Re-review         | [ Y] Yes                | [ ] No                   |
### SPECIFIC COMMENTS TO AUTHORS

This is a well thought out and comprehensive review of the subject of liver biopsy in the investigation of checkpoint-inhibitor DILI. The English is immaculate and needs no further changes. I think that the manuscript would be more useful to readers who need to consider liver biopsy as part of the diagnostic work-up, if a flow chart was added that showed the role of liver biopsy. In addition, the authors refer to grade III hepatitis and I think they should clearly define the oncological definitions of the grading of hepatitis. Lastly, I think it would be useful to discuss the subject of retreating patients who have checkpoint-inhibitor DILI with another checkpoint inhibitor and if liver biopsy could assist this decision.
PEER-REVIEW REPORT

Name of journal: World Journal of Hepatology
Manuscript NO: 75549
Title: Checkpoint inhibitor-induced hepatotoxicity: role of liver biopsy and management approach

Provenance and peer review: Invited manuscript; externally peer reviewed
Peer-review model: Single blind
Reviewer’s code: 03234778
Position: Peer Reviewer
Academic degree: MD
Professional title: Doctor
Reviewer’s Country/Territory: China
Author’s Country/Territory: Argentina
Manuscript submission date: 2022-02-03
Reviewer chosen by: AI Technique
Reviewer accepted review: 2022-02-04 08:58
Reviewer performed review: 2022-02-13 02:28
Review time: 8 Days and 17 Hours

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

Re-review
- [Y] Yes
- [ ] No
SPECIFIC COMMENTS TO AUTHORS
There are two (C) but without (F) in Figure legends of Figure 1, please amend it.