## PEER-REVIEW REPORT

**Name of journal:** *World Journal of Transplantation*

**Manuscript NO:** 66641

**Title:** Native and transplant kidney histopathological manifestations in association with COVID-19 infection: A systematic review

**Reviewer’s code:** 02536349

**Position:** Editorial Board

**Academic degree:** MD

**Professional title:** Associate Professor, Doctor

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

**Author’s Country/Territory:** United Kingdom

**Manuscript submission date:** 2021-03-31

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2021-06-26 09:35

**Reviewer performed review:** 2021-06-26 10:20

**Review time:** 1 Hour

<table>
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<tr>
<th>Scientific quality</th>
<th>[ ] Grade A: Excellent</th>
<th>[ ] Grade B: Very good</th>
<th>[Y] Grade C: Good</th>
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<tbody>
<tr>
<td></td>
<td>[ ] Grade D: Fair</td>
<td>[ ] Grade E: Do not publish</td>
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<tr>
<th>Language quality</th>
<th>[Y] Grade A: Priority publishing</th>
<th>[ ] Grade B: Minor language polishing</th>
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<tr>
<td></td>
<td>[ ] Grade C: A great deal of language polishing</td>
<td>[ ] Grade D: Rejection</td>
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<tr>
<th>Conclusion</th>
<th>[ ] Accept (High priority)</th>
<th>[ ] Accept (General priority)</th>
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<td>[Y] Minor revision</td>
<td>[ ] Major revision</td>
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| Re-review          | [ ] Yes                  | [Y] No |

| Peer-reviewer statements | Peer-Review: [ ] Anonymous | [Y] Onymous |
|                        | Conflicts-of-Interest: [ ] Yes | [Y] No |
SPECIFIC COMMENTS TO AUTHORS
This review highlights the effect of COVID-19 on kidney and summarizes recent publications in an understandable pattern. It can be published after few corrections on writing style of headings within manuscript, tables and figures according to journal's preferences. For example no punctuation after Table or Figure, instead it is underlined. Topics should be written in sentence style. A table may be added to summarize the pathological subgroups.
Name of journal: World Journal of Transplantation
Manuscript NO: 66641
Title: Native and transplant kidney histopathological manifestations in association with COVID-19 infection: A systematic review
Reviewer’s code: 05824612
Position: Peer Reviewer
Academic degree: PhD
Professional title: Research Fellow, Research Scientist, Statistician
Reviewer’s Country/Territory: Iran
Author’s Country/Territory: United Kingdom
Manuscript submission date: 2021-03-31
Reviewer chosen by: AI Technique
Reviewer accepted review: 2021-06-27 22:11
Reviewer performed review: 2021-06-27 22:21
Review time: 1 Hour

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<td>Conflicts-of-Interest: [ ] Yes</td>
<td>[ Y ] No</td>
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SPECIFIC COMMENTS TO AUTHORS
This is great.
Name of journal: World Journal of Transplantation

Manuscript NO: 66641

Title: Native and transplant kidney histopathological manifestations in association with COVID-19 infection: A systematic review

Reviewer’s code: 05427157

Position: Peer Reviewer

Academic degree: MD

Professional title: Director, Staff Physician

Reviewer’s Country/Territory: United States

Author’s Country/Territory: United Kingdom

Manuscript submission date: 2021-03-31

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-06-29 01:39

Reviewer performed review: 2021-07-02 22:18

Review time: 3 Days and 20 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 [ ] 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

Re-review
[ ] Yes [Y] No

Peer-reviewer statements
Peer-Review: [Y] Anonymous [ ] Onymous
Conflicts-of-Interest: [ ] Yes [Y] No
SPECIFIC COMMENTS TO AUTHORS
overall well written manuscript addressing an important topic. COVID has been associated with multisystem involvement including kidney and can have variety of pathological changes. Even in large academic centers renal biopsies are not commonly performed on native kidneys in USA among patients with acute severe infections and mostly attributed to acute tubular necrosis. I encourage authors to add a section in their discussion about in their opinion when one should consider renal biopsy in COVID and risks/benefits and current practice at their centers which will add additional important and practical information for practicing clinicians.