PEER-REVIEW REPORT

Name of journal: World Journal of Hepatology

Manuscript NO: 65432

Title: Machine learning models for predicting non-alcoholic fatty liver disease in the general United States population: NHANES database

Reviewer’s code: 03537453

Position: Editorial Board

Academic degree: MD

Professional title: Chief Doctor, Professor

Reviewer’s Country/Territory: China

Author’s Country/Territory: United States

Manuscript submission date: 2021-03-07

Reviewer chosen by: Man Liu

Reviewer accepted review: 2021-03-26 11:41

Reviewer performed review: 2021-03-27 01:44

Review time: 14 Hours

<table>
<thead>
<tr>
<th>Scientific quality</th>
<th>[ ] Grade A: Excellent</th>
<th>[Y] Grade B: Very good</th>
<th>[ ] Grade C: Good</th>
<th>[ ] Grade D: Fair</th>
<th>[ ] Grade E: Do not publish</th>
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</thead>
<tbody>
<tr>
<td>Language quality</td>
<td>[Y] Grade A: Priority publishing</td>
<td>[ ] Grade B: Minor language polishing</td>
<td>[ ] Grade C: A great deal of language polishing</td>
<td>[ ] Grade D: Rejection</td>
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<td>Conclusion</td>
<td>[Y] Accept (High priority)</td>
<td>[ ] Accept (General priority)</td>
<td>[ ] Minor revision</td>
<td>[ ] Major revision</td>
<td>[ ] Rejection</td>
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<td>Re-review</td>
<td>[Y] Yes</td>
<td>[ ] No</td>
<td></td>
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<td>Peer-review statements</td>
<td>Peer-Review: [Y] Anonymous</td>
<td>[ ] Onymous</td>
<td>Conflicts-of-Interest: [ ] Yes</td>
<td>[Y] No</td>
<td></td>
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SPECIFIC COMMENTS TO AUTHORS
In the Results section: the first line: Of ‘The stud had 3,235 participants (n = 3,235). ‘ the word ‘stud’ should be ‘study’. In the Discussion section: the word” retrievalability” should be “retrieval ability”. In the References: Some references were used in the styles that do not meet the requirements of the present Journal. In the Methods, Statistical Analysis: “area under the curve (AUC)” should be used addressed combining with ROC curve.