

## 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

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 Grade E: Do not publish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



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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.