

May 2, 2021

Dear Editor-in-Chief

We thank *World Journal of Hepatology* for considering our manuscript entitled, "Machine learning models for predicting non-alcoholic fatty liver disease in the general United States population: NHANES database" by Atsawarungruangkit et al. We have reviewed the comments and have considered them carefully. We have responded to each comment or request in detail. We do appreciate the Journal's recognition of the importance of the study. We trust our responses will prove acceptable.

The point-by-point response to the comments of reviewer can be found below:

1. In the Results section: the first line: Of 'The stud had 3,235 participants (n = 3,235). ' the word 'stud' should be 'study'.
We have adjusted the Results section per the suggestion of reviewer.
2. In the Discussion section: the word " retrievalability" should be "retrieval ability".
We have adjusted the Discussion section per the suggestion of reviewer.
3. In the References: Some references were used in the styles that do not meet the requirements of the present Journal.
We have adjusted the Discussion section per the suggestion of reviewer.
4. In the Methods, Statistical Analysis: "area under the curve (AUC)" should be used addressed combining with ROC curve.
We have adjusted the Discussion section per the suggestion of reviewer.

Sincerely yours,

Amporn Atsawarungruangkit, MD

Warren Alpert Medical School of Brown University, Providence, Rhode Island, USA

Phone: (857) 312-6114

E-mail: amporn_atsawarungruangkit@brown.edu