PEER-REVIEW REPORT

Name of journal: World Journal of Hepatology

Manuscript NO: 68017

Title: Correlation between Fibroscan and laboratory tests in non-alcoholic fatty liver disease/non-alcoholic steatohepatitis patients for assessing liver fibrosis

Provenance and peer review: Invited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer’s code: 05373202

Position: Peer Reviewer

Academic degree: MD

Professional title: Associate Professor, Chief Doctor, Staff Physician

Reviewer’s Country/Territory: Turkey

Author’s Country/Territory: Lebanon

Manuscript submission date: 2021-05-10

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-05-10 05:40

Reviewer performed review: 2021-05-10 05:55

Review time: 1 Hour

| Scientific quality | [ Y ] Grade A: Excellent   | [ ] 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|                   | [ ] Grade D: Fair         | [ ] Grade E: Do not publish |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
Well written, highly original article. These manuscript is related to APRI and Fib-4 scores with the combination with Fibroscan could be used clinically to predict significant fibrosis and cirrhosis. These markers are non-invasive diagnostic tools. There are 2 new current references in the literature about the APRI score in obstetric liver diseases. I offer the authors to cite these references below. 1) Tolunay HE, Kahraman NC, Varlı EN, Ergani SY, Obut M, Çelen Ş, Çağlar AT, Üstün YE. First-trimester aspartate aminotransferase to platelet ratio index in predicting intrahepatic cholestasis in pregnancy and its relationship with bile acids: A pilot study. Eur J Obstet Gynecol Reprod Biol. 2021 Jan;256:114-117. doi: 10.1016/j.ejogrb.2020.11.014. Epub 2020 Nov 11. PMID: 33202320. 2) Tolunay HE, Kahraman NC, Varlı EN, Reis YA, Celen S, Caglar AT. Can First-trimester AST to Platelet Ratio Index Scores Predict HELLP Syndrome? J Coll Physicians Surg Pak. 2021 Feb;31(2):188-192. doi: 10.29271/jcpsp.2021.02.188. PMID: 33645187. I congratulate the authors. I think this article will be beneficial for the literature.