

PEER-REVIEW REPORT

Name of journal: *World Journal of Hepatology*

Manuscript NO: 64928

Title: Liver function in COVID-19 infection

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 03473387

Position: Editorial Board

Academic degree: PhD

Professional title: Assistant Professor

Reviewer's Country/Territory: United States

Author's Country/Territory: Poland

Manuscript submission date: 2021-02-25

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-02-25 22:33

Reviewer performed review: 2021-03-01 23:03

Review time: 4 Days

Scientific quality	<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 Grade E: Do not publish
Language quality	<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
Conclusion	<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
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Peer-reviewer	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous

statements

Conflicts-of-Interest: [] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

In this review manuscript, the authors Przekop D. et al reviewed the published information about liver injury during SARS-CoV-2 infection with a special attention to possible mechanisms of liver damage and abnormalities in liver function tests allowing for evaluation of liver disease severity. They confirmed that abnormalities in liver function in COVID-19 disease are associated with age and sex of patients, severity of liver injury, presence of comorbidity and pre-treatment. The way of antiviral treatment can also effect on liver function manifesting in increasing values of liver function tests. They suggested that the analysis of variations in liver function tests is needed for evaluation of liver injury progression to severe disease. This is a very interesting review subject. The review processes of this manuscript are well conducted and thoroughly. The information and findings described in this manuscript are helpful and important.