

## Review Form 1.6

Journal Name:	<a href="#">Asian Journal of Medicine and Health</a>
Manuscript Number:	Ms_AJMAH_84766
Title of the Manuscript:	Assessment of Liver function tests and its correlation with inflammatory markers and severity of disease during COVID-19 second wave in a tertiary care centre
Type of the Article	Original Research Article

### General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journalajmah.com/index.php/AJMAH/editorial-policy> )

### PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<b><u>Compulsory</u></b> REVISION comments	<p>This is a retrospective study analyzing the liver function elevation after COVID-19 infection. The authors found that patients with liver function elevation had severe disease and elevated inflammatory markers.</p> <p>I have several comments:</p> <p>1. The definition of liver enzyme elevation is not clear. AST, ALT, bilirubin was demonstrated but what about other factors such as PT?</p> <p>2. I don't understand the clinical significance of liver enzyme elevation. Was there patients suffering from liver dysfunction?</p>	<p>1. We have mentioned in the study the cut off values of liver enzymes above which liver enzyme elevation was taken.</p> <p>As mentioned in the study[Aspartate aminotransferase (AST) value more than 40 U/L, Alanine aminotransferase (ALT) value more than 40 U/L, alkaline phosphate (ALP) value more than 120 U/L and total bilirubin value more than 1.5 mg/dl were taken as abnormal LFT values.]</p> <p>Our reference studies also did not take into account PT, so we also did not include it in our study.</p> <p>2. Exclusion criteria of our study as already mentioned were patients with any chronic liver disease, hepatitis B or Hepatitis C. Patients were not suffering from any liver disease but after COVID-19 infection it was noted that significant number of patients had elevated LFTs.</p>
<b><u>Minor</u></b> REVISION comments		
<b><u>Optional/General</u></b> comments		

### PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	This was a retrospective analysis so no ethical issues involved