

Re: 81555

Title: Acute liver injury in a COVID-19 infected woman with mild symptoms: a case report

Reviewer 1.

In introduction; 'In addition to the characteristic respiratory symptoms, COVID-19 has extrapulmonary manifestations, including acute kidney injury, myocarditis, thrombosis, and acute liver injury (ALI)'. Some important aspects of long COVID-19 have not mentioned. Please add the following aspects and change these sentences as follows and add these references too (10.1002/jmv.28325; 10.1002/jmv.27996): In addition to the characteristic respiratory symptoms, COVID-19 has extrapulmonary manifestations, including acute kidney injury, myocarditis, cardiac dysfunction, the risk of developing type 1 diabetes (T1D), thrombosis, and acute liver injury (ALI)

Response: We revised the sentence and added these two references.

In the discussion, the limitations of the current case study are missed and some important limitations of the current study should be mentioned. For instance, you can add the following limitation: Previous studies documented that an active lifestyle (10.1002/rmv.2349) and healthy dietary patterns (10.1002/jmv.28298) may decrease the COVID-19 severity and in the current case study, there was no information about these confounding factors.

Response: We added the sentence and added these references.

Reviewer 2

the idea of the case did not add any new data to the complications of covid -19

Response: We provided the natural course of liver injury after COVID-19 infection with mild symptoms. We strengthen this point and expanded the discussion section.

Reviewer 3

Thank you for your submission. Your manuscript was an interesting read. But the manuscript is not well organized and does not follow a clear flow. Please see the following comments about how your data could be further clarified:

- Many of these issues have been published in various journals. The question is what is the novelty of this manuscript compared to previous reports?

Response: We added the novelty of this case report. Liver injury after a COVID-19 infection with mild symptoms could happen. We strengthened this point in our manuscript.

- Explanations, images of CT scan of the lung and clinical tests that express the disease of Covid-19 in a mild form are not explained and presented in the case presentation section.

Response: The COVID-19 infection was mild. Therefore, she did not come to the clinic to check her lung condition by CT scan or chest X-ray. We added a liver CT scan for COVID-19 to the discussion.

- One of the evidences that show covid disease in patients is the CT scan images of the lungs, which are not provided.

Response: The COVID-19 infection was mild. Therefore, she did not come to the

clinic to check her lung condition by CT scan or chest X-ray.

- There is no explanation about the type of vaccination, underlying diseases and other factors necessary to confirm covid disease and liver damage.

Response: BNT vaccinations were injected. We added this information to the manuscript.

- The legend of the images should be written below the images with sufficient and necessary explanations

Response: We revised the figure legends.

- The health of the liver and other abdominal organs cannot be confirmed by providing a simple ultrasound. Things such as clinical blood tests, CT scan images of the abdomen and pelvis, etc. are necessary and necessary.

Response: In this case, only ultrasound and blood tests were checked. CT scan was not performed. We added a CT scan discussion in the Discussion section. We also added Table 1 to list all examination and discuss them in the Discussion section.

- The explanations in the discussion section are not indicative of the presented content and more explanations are needed to be able to analyze this factor and liver disease under covid disease.

Response: We expanded the discussion section.