

January 20, 2022

Dr. Dennis A Bloomfield, Dr. Baogan Peng, and Dr. Sandro Vento
Editors-in-Chief
World Journal of Clinical Cases

Dear Editor:

I wish to submit a Case Report for publication in the *World Journal of Clinical Cases*, titled **“Spontaneous liver rupture following SARS-CoV-2 infection in late pregnancy: A case report and review of the literature.”** The paper was coauthored by Ambrož Radek, Stašek Martin, Molnár Ján, Špička Petr, Klos Dušan, Hambálek Josef, Skanderová Daniela.

This manuscript describes a crucial case of a 32-year-old woman who had completed 32 weeks of gestation and presented with epigastric pain and elevated liver enzymes. She had no previous long-term medication use or chronic diseases; however, her hospitalization course was quite eventful that included a positive reverse-transcriptase polymerase chain reaction results for the SARS-CoV-2 virus and an emergency cesarean section performed followed by the delivery of a stillbirth baby. The case was thoroughly investigated and clinical implications for future cases were described. We believe that such critical cases should be reported in the literature because until now, no cases of spontaneous liver rupture in pregnancy with coronavirus disease-19 have yet been reported.

Further, we believe that this paper will be of interest to the readership of your journal because this report describes the management of a severely critical obstetric and hepatological case scenario, which required various vital procedures to stabilize the clinical condition of the mother after fetal loss.

Specific Comments To Authors:

- Dear Authors Please improve the introduction of your manuscript, for example, "SARS-CoV-2 virus that causes severe acute respiratory syndrome". The mentioned sentence is incorrect. You can use some articles for this: - Kesheh, MM, Hosseini, P, Soltani, S, Zandi, M. An overview on the seven pathogenic human coronaviruses. *Rev Med Virol.* 2021;e2282. <https://doi.org/10.1002/rmv.2282> - Nassar A, Ibrahim IM, Amin FG, Magdy M, Elgharib AM, Azzam EB, Nasser F, Yousry K, Shamkh IM, Mahdy SM, Elfiky AA. A Review of Human Coronaviruses' Receptors: The Host-Cell Targets for the Crown Bearing Viruses. *Molecules.* 2021 Jan;26(21):6455.
- Dear Authors Please improve the introduction of your manuscript, for example, "SARS-CoV-2 virus that causes severe acute respiratory syndrome". The mentioned sentence is incorrect. You can use some articles for this: - Kesheh, MM, Hosseini, P, Soltani, S, Zandi, M. An overview on the seven pathogenic human coronaviruses. *Rev Med Virol.* 2021;e2282. <https://doi.org/10.1002/rmv.2282> - Nassar A, Ibrahim IM, Amin FG, Magdy M, Elgharib AM, Azzam EB, Nasser F, Yousry K, Shamkh IM, Mahdy SM, Elfiky AA. A Review of Human Coronaviruses' Receptors: The Host-Cell Targets for the Crown Bearing Viruses. *Molecules.* 2021 Jan;26(21):6455.

Response:

After careful review by your reviewers, we have made extensive changes. We believe that we have fully met your requirements for publication in your magazine.

Changes:

- 1) Improving the introduction: *“Coronavirus disease-2019 (COVID-19) caused by severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) is characterized by systemic inflammatory response syndrome and vasculopathy.”*
- 2) Unification of terms: (COVID-19, etc.)
- 3) Abstract changes: *“A 32-year-old pregnant patient (gestational age: 32 wk + four days) without any remarkable medical history or long-term medication presented with epigastralgia.”*, etc.

Introduction changes: *“Moreover, acute liver injury has a higher mortality rate. Studies related to liver disease and involvement during pregnancy seem to be limited.”*, etc.

- 4) Changes in case presentation: form of sentences, exclusion of weight and height etc.
- 5) Changes in final diagnosis: form of sentences
- 6) Discussion: better explanation of placental damage
- 7) Correction of all references
- 8) Modification and unification of abbreviations
- 9) Addition of a mechanism of liver damage caused by SARS-CoV-2
- 10) Significant improvement in the linguistic quality of the text

This manuscript has not been published or presented elsewhere in part or in entirety and is not under consideration by another journal. All study participants provided informed consent, and the study design was approved by the appropriate ethics review board. We have read and understood your journal's policies, and we believe that neither the manuscript nor the study violates any of these. The authors declare that they have no conflict of interest.

Thank you for your consideration. I look forward to hearing from you.

Sincerely,

Radek Ambrož

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I must briefly comment on the reviewers' responses.

Reviewer 1: Thank you very much for your recommendation.

Reviewer2: This is a copy of the review dated December 13, 2021 for the World Journal of Gastroenterology. The author has responded very carefully to the reviewer's recommendations and has incorporated his comments very carefully into the revised manuscript with the recommended reference.

Reviewer3: This is a copy of the review dated 11.12.2021 for the World Journal of Gastroenterology. The author has again very carefully corrected all recommended changes in the manuscript. We have carried out professional English proofreading by a professional firm, EDITAGE, which is recommended by your journal and have documented this proofreading with a certificate. The references were carefully revised according to your journal's requirements and accepted by your internal system.