March 15th, 2022

Prof. Sami Akbulut, FACS, MD

Prof. Atul Mehta, MD

Prof. Vassilios Papalois, FEBS, FICS, FRCS, MD, PhD

Prof. Maurizio Salvadori, MD

Editors-in-Chief

World Journal of Transplantation

Dear Prof. Akbulut, Mehta, Papalois, and Salvadori:

We are pleased to re-submit for publication our review article titled: "Pediatric Transplantation During the Covid-19 Pandemic".

We are grateful to the editors and reviewer for providing insightful feedback on our study. We have carefully reviewed the recommendations and have revised our manuscript accordingly. Addressing each of their comments has certainly improved our manuscript. Detailed responses to the reviewers' comments are provided below.

Reviewer 1:

<u>Comment 1.1:</u> "Before to accept this manuscript, some minor issues should be corrected: 1. On page 8-9, it is suggested to add a trend diagram to express the epidemiological description of pediatric transplantation more clearly."

Response:

Thank you for the insightful comment. We added Figure 1 to address the epidemiological description of pediatric transplantation more clearly.

<u>Comment 1.2:</u> "2. On page 11, the citing literatures skip directly to [54-57] after [48]. The missing part may be caused by the deletion of some contents, and it needs to be revised."

Response:

Thank you for noticing that. We corrected this error.

<u>Comment 1.3:</u> "3. The content in Table 1 is too simple. It is suggested to add items about SARS-CoV-2+ cases of pediatric recipients or donors and complications after transplantation."

Response:

We added three additional columns according to the data available in the 25 published studies.

Reviewer 2:

<u>Comment 2.1:</u> "The manuscript summarizes the currently available evidence regarding pediatric SOT during the COVID-19 pandemic. It needs a minor revision according to the notes in the main file."

Response:

Thank you. We reviewed the reviewer's file and accepted all the changes requested (now highlighted in yellow).

Science Editor:

<u>Comment E.1:</u> "This manuscript reviewed the current available evidence on solid organ transplantation in children during the COVID-19 pandemic. Please add trend graphs to more clearly describe the epidemiological description of pediatric transplantation; Table 1 is too simplistic, please add items about SARS-CoV-2+ pediatric recipient or donor cases and post-transplant complications."

Response:

We appreciate the Editor's comments. We have made the requested changes as described above.

We hope that with these revisions, our work is felt appropriate to publish in *World Journal* of *Transplantation* and perceived as educational to the Journal's readership. Thank you again for inviting us to submit a revision our work to your journal. We would be pleased to answer any additional concerns or questions you may have.

Sincerely,

Georgios Tsoulfas, M.D., Ph.D., F.I.C.S., F.A.C.S.,

Professor of Transplantation Surgery

Department of Transplantation Surgery, Aristotle University School of Medicine, Thessaloniki, Greece.