

Reviewer #1 (00502935):

The manuscript of Clarysse et al reports on the clinical course of an intestinal graft recipient infected with SARS-CoV-2. This is a welcome addition to the very limited literature. However, this reviewer believes this manuscript needs several adjustments, including the title. As the literature on COVID-19 and ITx is so limited (a couple of publications) while the information of COVID-19 and transplantation has become VERY vast, it is quite inadequate to promise a literature review. The reviewer agrees that the clinical presentation of this case resembled intestinal acute rejection, but the paper actually describes a case and not "elucidates the risk of provoked rejection in ITx patients". This case was a mild case which is likely it would have improved even without Remdesivir. The large Swedish experience in which hundreds of transplanted patients recovered without any antiviral intervention supports this. On the other side it is interesting to read Remdesivir was well tolerated by this ITx recipient. Detailed data on Remdesivir and transplanted patients is limited to the papers of Elec and Buxeda and this paper is a nice addition to the topic: this reviewer believes this is a that could be brought forward more prominently as any speculations about rejection and all sorts of antibodies, as the paper does not actually explore these in depth.

Dear reviewer 00502935, thanks for your revision and remarks.

- The title has been adjusted as 'literature review' has been removed from it.
- The potential treatment effect of Remdesivir appointed in the manuscript has been weakened and references to the Swedish cohort study have been added.
- Further elaboration on Remdesivir safety in transplanted patients has been added and referenced.

Science editor:

Interesting case report regarding SARS-CoV-2 infected intestinal transplant recipient. Please provide the histologic photo of the biopsy.

Dear Science editor, thanks for your revision and suggestions. Histologic photos were added as 'figure 2'.

Company editor-in-chief:

I have reviewed the Peer-Review Report, full text of the manuscript, and the relevant ethics documents, all of which have met the basic publishing requirements of the World Journal of Transplantation, and the manuscript is conditionally accepted. I have sent the manuscript to the author(s) for its revision according to the Peer-Review Report, Editorial Office's comments and the Criteria for Manuscript Revision by Authors. Please provide the original figure documents. Please prepare and arrange the figures using PowerPoint to ensure that all graphs or arrows or text portions can be reprocessed by the editor.

Dear Company editor-in-chief, thanks for your revision and the conditionally acceptance. The original figures are submitted as customizable PowerPoint-file.