



## PEER-REVIEW REPORT

**Name of journal:** *World Journal of Transplantation*

**Manuscript NO:** 68714

**Title:** Potential importance of early treatment of SARS-CoV-2 infection in intestinal transplant patient: a case report

**Provenance and peer review:** Unsolicited Manuscript; Externally peer reviewed

**Peer-review model:** Single blind

**Reviewer's code:** 00502935

**Position:** Peer Reviewer

**Academic degree:** MD, PhD

**Professional title:** Attending Doctor, Doctor

**Reviewer's Country/Territory:** Sweden

**Author's Country/Territory:** Belgium

**Manuscript submission date:** 2021-06-01

**Reviewer chosen by:** Jin-Lei Wang

**Reviewer accepted review:** 2021-07-22 05:36

**Reviewer performed review:** 2021-07-30 08:52

**Review time:** 8 Days and 3 Hours

<b>Scientific quality</b>	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
<b>Language quality</b>	<input checked="" type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
<b>Conclusion</b>	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
<b>Re-review</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No



**Baishideng  
Publishing  
Group**

7041 Koll Center Parkway, Suite  
160, Pleasanton, CA 94566, USA  
**Telephone:** +1-925-399-1568  
**E-mail:** bpgoffice@wjgnet.com  
**https://**www.wjgnet.com

<b>Peer-reviewer statements</b>	Peer-Review: [ <input type="checkbox"/> ] Anonymous [ <input checked="" type="checkbox"/> ] Onymous Conflicts-of-Interest: [ <input type="checkbox"/> ] Yes [ <input checked="" type="checkbox"/> ] No
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### **SPECIFIC COMMENTS TO AUTHORS**

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.