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PEER-REVIEW REPORT

Name of journal: *World Journal of Transplantation*

Manuscript NO: 69634

Title: Solid Organ Transplantations and COVID-19 disease

Reviewer's code: 05432496

Position: Peer Reviewer

Academic degree: PhD

Professional title: Research Fellow

Reviewer's Country/Territory: Brazil

Author's Country/Territory: Turkey

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Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-07-06 13:59

Reviewer performed review: 2021-07-07 15:14

Review time: 1 Day and 1 Hour

Scientific quality	[ ] Grade A: Excellent [Y] Grade B: Very good [ ] Grade C: Good [ ] Grade D: Fair [ ] Grade E: Do not publish
Language quality	[ ] Grade A: Priority publishing [Y] Grade B: Minor language polishing [ ] Grade C: A great deal of language polishing [ ] Grade D: Rejection
Conclusion	[ ] Accept (High priority) [Y] Accept (General priority) [ ] Minor revision [ ] Major revision [ ] Rejection
Re-review	[ ] Yes [Y] No
Peer-reviewer statements	Peer-Review: [Y] Anonymous [ ] Onymous Conflicts-of-Interest: [ ] Yes [Y] No

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SPECIFIC COMMENTS TO AUTHORS

In the manuscript "Solid Organ Transplantations and COVID-19 disease" by Yılmaz Emine Aylin and Özdemir Ö, the authors highight the risk factors involving SOT recipients and COVID-19. The manuscript is well written, nevertheless a few points should be adressed: Major points: -This is a mini review, but the manuscript should increase the reports with SOT patients and COVID-19. -There is a conflict in the literature regarding if SOT are in greater death risk or not than non-SOT patients. This should be explored (references). -Impact of other co-infections (viral and bacterial) on SOT COVID-19 patients. Minor points: -The authors report a few drugs used for immunosupression, but there are other drugs commonly used, and also reports of anti-coronaviruses properties on those drugs. References: Zhang H, Dai H, Xie X. Solid Organ Transplantation During the COVID-19 Pandemic [Internet]. Frontiers in Immunology2020; [cited 2021 May 17] 11: 1392. Zhu L, Xu X, Ma K et al. Successful recovery of COVID-19 pneumonia in a renal transplant recipient with long-term immunosuppression. American Journal of Transplantation [Internet] 2020; [cited 2021 May 17] 20: 1859. Available from: https://onlinelibrary.wiley.com/doi/full/10.1111/ajt.15869 Guillen E, Pineiro GJ, Revuelta I et al. Case report of COVID-19 in a kidney transplant recipient: Does immunosuppression alter the clinical presentation? American Journal of Transplantation [Internet] 2020; [cited 2021 May 17] 20: 1875. Available from: https://onlinelibrary.wiley.com/doi/full/10.1111/ajt.15874 Azzi Y, Bartash R, Scalea J, Loarte-Campos P, Akalin E. COVID-19 and Solid Organ Transplantation: A Review Article [Internet]. Transplantation2021; [cited 2021 Jun 2] : 37. Available from: https://journals.lww.com/transplantjournal/Fulltext/2021/01000/COVID_19_and_Solid_Organ_Transplantation__A_Review.12.aspx Elias M, Pievani D, Randoux C et al. COVID-19 infection in kidney transplant recipients: Disease incidence and clinical

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