



PEER-REVIEW REPORT

Name of journal: *World Journal of Transplantation*

Manuscript NO: 63511

Title: Human pegivirus infection after transplant: Is there an impact?

Provenance and peer review: Invited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05821532

Position: Peer Reviewer

Academic degree: MD, PhD

Professional title: Doctor, Senior Scientist

Reviewer's Country/Territory: China

Author's Country/Territory: Croatia

Manuscript submission date: 2021-01-31

Reviewer chosen by: Ze-Mao Gong

Reviewer accepted review: 2021-07-31 01:30

Reviewer performed review: 2021-08-04 12:03

Review time: 4 Days and 10 Hours

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 Grade E: Do not publish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



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statements

Conflicts-of-Interest: [] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

see the attachment



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Manuscript NO: 63511

Title: Human pegivirus infection after transplant: Is there an impact?

Provenance and peer review: Invited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05817597

Position: Peer Reviewer

Academic degree: MBBS

Professional title: Assistant Professor, Associate Specialist

Reviewer's Country/Territory: China

Author's Country/Territory: Croatia

Manuscript submission date: 2021-01-31

Reviewer chosen by: Ze-Mao Gong

Reviewer accepted review: 2021-08-02 09:01

Reviewer performed review: 2021-08-11 09:16

Review time: 9 Days

Scientific quality	<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
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Authors highlighted the uncertain role of pegivirus infection to outcomes of solid organ and haematopoietic stem cell transplantation yet it is prevalent among post-transplant populations presumably due to parenteral transmission through frequent transfusions with blood product, underlying immunocompromised status, co-infection with hepatitis C, and/or history of frequent haemodialysis. This article summarizes recent publications addressing role of pegivirus infection to outcomes of different types of transplant (liver, kidney, heart and haematopoietic stem cells). It also addresses the inconclusiveness of existing studies and suggested large-scale prospective studies to be performed. This article provides general insights to readers and worth to be published as an opinion review. On the other hand, if authors aim for a systemic review or meta-analysis on this topic, a more robust methodology and statistical analyses have to be employed.