



## PEER-REVIEW REPORT

**Name of journal:** World Journal of Hepatology

**Manuscript NO:** 64838

**Title:** Kidney transplant from donors with hepatitis B: A challenging treatment option

**Reviewer's code:** 05270042

**Position:** Editorial Board

**Academic degree:** PhD

**Professional title:** Assistant Professor

**Reviewer's Country/Territory:** Viet Nam

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

**Manuscript submission date:** 2021-02-24

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2021-04-15 09:53

**Reviewer performed review:** 2021-04-26 15:38

**Review time:** 11 Days and 5 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 Grade E: Do not publish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 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
<b>Conclusion</b>	<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
<b>Re-review</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>Peer-reviewer statements</b>	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



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#### **SPECIFIC COMMENTS TO AUTHORS**

This is a very interesting topic, and it is essential in clinical practice. The authors have carefully analyzed the necessary steps for kidney recipients and kidney donors with HBV infection. However, some issues need to be discussed more thoroughly: 1. The criteria for recipients of a kidney transplant from a donor with HBV infection should be mentioned. For example, recipients must not have HCV co-infection, chronic liver diseases, or some specific other diseases. 2. Recipients of kidney transplants from donors with HBV infections have to be vaccinated, receive HBIG and antiviral treatment, and be closely monitored after the transplantation. Moreover, the authors should compare costs of transplantation with costs of care of a patient on the waiting list. We may have new criteria for urgent cases when HBV-infected donors may be used, or if it is possible, the waiting list could be an option to wait for an HBV-free donor.