PEER-REVIEW REPORT

Name of journal: World Journal of Transplantation

Manuscript NO: 87849

Title: Dosing strategies for de novo once-daily extended release tacrolimus in kidney transplant recipients based on CY genotype

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer’s code: 05077783

Position: Editorial Board

Academic degree: MD, MSc

Professional title: Assistant Professor, Surgeon

Reviewer’s Country/Territory: Brazil

Author’s Country/Territory: United States

Manuscript submission date: 2023-08-30

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-09-18 11:44

Reviewer performed review: 2023-09-26 21:17

Review time: 8 Days and 9 Hours

<table>
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<tr>
<th>Scientific quality</th>
<th>[ Y ] Grade A: Excellent</th>
<th>[ ] Grade B: Very good</th>
<th>[ ] Grade C: Good</th>
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<td>[ ] Grade D: Fair</td>
<td>[ ] Grade E: Do not publish</td>
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<tr>
<th>Novelty of this manuscript</th>
<th>[ Y ] Grade A: Excellent</th>
<th>[ ] Grade B: Good</th>
<th>[ ] Grade C: Fair</th>
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<td>[ ] Grade D: No novelty</td>
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<th>Creativity or innovation of this manuscript</th>
<th>[ ] Grade A: Excellent</th>
<th>[ Y ] Grade B: Good</th>
<th>[ ] Grade C: Fair</th>
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<td>[ ] Grade D: No creativity or innovation</td>
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### Scientific significance of the conclusion in this manuscript

- **Grade A:** Excellent
- **Grade B:** Good
- **Grade C:** Fair
- **Grade D:** No scientific significance

### Language quality

- **Grade A:** Priority publishing
- **Grade B:** Minor language polishing
- **Grade C:** A great deal of language polishing
- **Grade D:** Rejection

### Conclusion

- **Accept (High priority)**
- **Accept (General priority)**
- **Minor revision**
- **Major revision**
- **Rejection**

### Re-review

- **Yes**
- **No**

### Peer-reviewer statements

- **Peer-Review:** Anonymous
- **Conflicts-of-Interest:** Yes

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**SPECIFIC COMMENTS TO AUTHORS**

The authors present a study on the correlation between CYP3A5 genotype and tacrolimus dose adjustment after kidney transplantation. This study is of scientific relevance and explores a relatively novel area of transplant medicine. The manuscript is well-written and concise. The main limitations of the study are already described by the authors, and a follow-up study of controlled nature could yield interesting results.