

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

Scientific quality	<input checked="" type="radio"/> Grade A: Excellent <input type="radio"/> Grade B: Very good <input type="radio"/> Grade C: Good <input type="radio"/> Grade D: Fair <input type="radio"/> Grade E: Do not publish
Novelty of this manuscript	<input checked="" type="radio"/> Grade A: Excellent <input type="radio"/> Grade B: Good <input type="radio"/> Grade C: Fair <input type="radio"/> Grade D: No novelty
Creativity or innovation of this manuscript	<input type="radio"/> Grade A: Excellent <input checked="" type="radio"/> Grade B: Good <input type="radio"/> Grade C: Fair <input type="radio"/> Grade D: No creativity or innovation

Scientific significance of the conclusion in this manuscript	[<input checked="" type="radio"/>] Grade A: Excellent [<input type="radio"/>] Grade B: Good [<input type="radio"/>] Grade C: Fair [<input type="radio"/>] Grade D: No scientific significance
Language quality	[<input checked="" type="radio"/>] Grade A: Priority publishing [<input type="radio"/>] Grade B: Minor language polishing [<input type="radio"/>] Grade C: A great deal of language polishing [<input type="radio"/>] Grade D: Rejection
Conclusion	[<input checked="" type="radio"/>] Accept (High priority) [<input type="radio"/>] Accept (General priority) [<input type="radio"/>] Minor revision [<input type="radio"/>] Major revision [<input type="radio"/>] Rejection
Re-review	[<input checked="" type="radio"/>] Yes [<input type="radio"/>] No
Peer-reviewer statements	Peer-Review: [<input checked="" type="radio"/>] Anonymous [<input type="radio"/>] Onymous
	Conflicts-of-Interest: [<input type="radio"/>] Yes [<input checked="" type="radio"/>] No

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.