

PEER-REVIEW REPORT

Name of journal: *World Journal of Transplantation*Manuscript NO: 83833Title: Sodium-Glucose Cotransporter-2 Inhibitor Use in Kidney Transplant Recipients

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 00506112

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Professor

Reviewer's Country/Territory: Greece

Author's Country/Territory: United States

Manuscript submission date: 2023-02-10

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-02-11 08:48

Reviewer performed review: 2023-02-12 09:41

Review time: 1 Day

	[Y] Grade A: Excellent [] Grade B: Very good [] Grade C:
Scientific quality	Good
	[] Grade D: Fair [] Grade E: Do not publish
Novelty of this manuscript	[Y] Grade A: Excellent [] Grade B: Good [] Grade C: Fair [] Grade D: No novelty
Creativity or innovation of this manuscript	[Y] Grade A: Excellent [] Grade B: Good [] Grade C: Fair [] Grade D: No creativity or innovation
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Scientific significance of the conclusion in this manuscript	[Y] Grade A: Excellent [] Grade B: Good [] Grade C: Fair [] Grade D: No scientific significance
Language quality	[Y] 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) [Y] Minor revision [] Major revision [] Rejection
Re-review	[Y]Yes []No
Peer-reviewer statements	Peer-Review: [] Anonymous [Y] Onymous Conflicts-of-Interest: [Y] Yes [] No

SPECIFIC COMMENTS TO AUTHORS

1. The authors describe their concents on urinary tract infections (UTI) with the use of SGLT2i; actually, more genital infections (GI) have been reported in people with diabetes on treatment with SGLT2i, most commonly in women. I would suggest to separate UTI from GI in this mini review. 2. Concerns regarding amputations in people with diabeteas have been reported only with canagliflozin; I suggest to keep the concerns for risk of amputations only for canagliflozin.



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Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 04152279

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: China

Author's Country/Territory: United States

Manuscript submission date: 2023-02-10

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-02-15 11:52

Reviewer performed review: 2023-02-21 07:00

Review time: 5 Days and 19 Hours

	[] Grade A: Excellent [Y] Grade B: Very good [] Grade C:
Scientific quality	Good
	[] Grade D: Fair [] Grade E: Do not publish
Novelty of this manuscript	[Y] Grade A: Excellent [] Grade B: Good [] Grade C: Fair [] Grade D: No novelty
Creativity or innovation of this manuscript	[Y] Grade A: Excellent[] Grade B: Good[] Grade C: Fair[] Grade D: No creativity or innovation



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Re-review	[]Yes [Y]No
Peer-reviewer statements	Peer-Review: [Y] Anonymous [] Onymous Conflicts-of-Interest: [] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

SGLT2i are a novel oral hypoglycemic agent that has received a lot of attention in the fields of nephrology and cardiology for its great benefits. The article drived a conclusion that the research and utilization of SGLT2i is critical not only for long-term patients, graft and cardiovascular outcomes using these drugs, but also for the enhancing of management of diabetes, chronic kidney disease and cardiovascular diseases in kidney transplant recipients. This review is novel in concept and has certain clinical application value. But there are still some problems in the followings: 1.In the section of result, eGFR, proteinuria, blood pressure and other data are listed tediously, you could improve the key results, and conduct targeted discussion according to the described results. 2. The content of the limitation could be simplified. The discussion of irrelevant content can be reduced, and the limitation of the research content can be highlighted.