

PEER-REVIEW REPORT

Name of journal: *World Journal of Cardiology*

Manuscript NO: 73160

Title: Glucose Lowering Does not Necessarily Reduce Cardiovascular Risk in Type 2 Diabetes

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 03208246

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: China

Author's Country/Territory: Greece

Manuscript submission date: 2021-11-11

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-11-16 08:19

Reviewer performed review: 2021-11-16 09:34

Review time: 1 Hour

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 Grade E: Do not publish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 checked="" type="checkbox"/> Grade A: Priority publishing <input 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
statements**Peer-Review: ☒ Anonymous ☐ OnymousConflicts-of-Interest: ☐ Yes ☒ No**SPECIFIC COMMENTS TO AUTHORS**

This paper is very interesting on illustrating the relationships between DM medicine and cardiovascular events, and raising some questions. that is meaningful. Nevertheless, there seems to be a mistake in this sentence in page 7 "Glucagon-like peptide-1 receptor agonists (GLP1-RA) are oral hypoglycemic drugs which mimic the endogenous hormone and bind to its receptor. "

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Title: Glucose Lowering Does not Necessarily Reduce Cardiovascular Risk in Type 2 Diabetes

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 02459759

Position: Associate Editor

Academic degree: MD

Professional title: Professor

Reviewer's Country/Territory: China

Author's Country/Territory: Greece

Manuscript submission date: 2021-11-11

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-11-15 00:36

Reviewer performed review: 2021-11-19 12:59

Review time: 4 Days and 12 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" 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
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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
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SPECIFIC COMMENTS TO AUTHORS

1. The authors put forward new point about the potential correlation between atrial flutter and DPP-4 inhibitors administration, it is an interesting finding, which can provide a new direction for the study about the DPP-4 inhibitors function on the cardiovascular system. 2. But as we all know, Atrial flutter is an unstable state, therefore, we suggest authors add some discussions about other types of atrial arrhythmia (atrial premature beats, atrial fibrillation and so on). 3. In the second paragraph of the main text, authors quoted reference[4], but we didn't find the matched results described here (DPP-4 inhibitors was associated with an increased risk of atrial flutter equal to 52% (RR = 1.52, 95%CI: 1.03-2.24, I² = 0%).) in original study.