



PEER-REVIEW REPORT

Name of journal: World Journal of Diabetes

Manuscript NO: 41697

Title: Using real world data to assess cardiovascular outcomes of two antidiabetic treatment classes

Reviewer’s code: 03465354

Reviewer’s country: United States

Science editor: Ying Dou

Date sent for review: 2018-09-12

Date reviewed: 2018-09-13

Review time: 1 Day

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language	(High priority)	<input type="checkbox"/> Anonymous
<input type="checkbox"/> Grade C: Good	polishing	<input type="checkbox"/> Accept	<input type="checkbox"/> Onymous
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of	(General priority)	Peer-reviewer’s expertise on the
<input type="checkbox"/> Grade E: Do not	language polishing	<input type="checkbox"/> Minor revision	topic of the manuscript:
publish	<input type="checkbox"/> Grade D: Rejection	<input type="checkbox"/> Major revision	<input type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

The proposed manuscript entitled “Using real world data to assess cardiovascular outcomes of two antidiabetic treatment classes” by Stapff is a real-world analysis aiming to evaluate the effects of Sodium-glucose co-transporter-2 (SGLT2) inhibitors



**Baishideng
Publishing
Group**

7901 Stoneridge Drive, Suite 501,
Pleasanton, CA 94588, USA
Telephone: +1-925-223-8242
Fax: +1-925-223-8243
E-mail: bpgoffice@wjgnet.com
https://www.wjgnet.com

(empagliflozin, dapagliflozin, and canagliflozin) (involving 46,909 patients) versus dipeptidyl peptidase 4 (DPP4) inhibitors (linagliptin, alogliptin, sitagliptin, saxagliptin) (involving 189,120 patients) on cardiovascular events, using a global federated research network (TriNetX) comprising data of patients predominantly from the USA. The obtained results from this study confirmed the results from previous randomized clinical trials for the cardiovascular advantages of using SGLT2 inhibitors. As the author noted, the character of this study has some limitations (such as non-randomized and retrospective design) compared to large randomized trials, but it has great advantages regarding time- and cost-effectiveness for analyzing big amount of data. As a peer reviewer, I do not have any hesitations regarding the study design, data analysis or data interpretation.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

- The same title
- Duplicate publication
- Plagiarism
- No

BPG Search:

- The same title
- Duplicate publication
- Plagiarism
- No



PEER-REVIEW REPORT

Name of journal: World Journal of Diabetes

Manuscript NO: 41697

Title: Using real world data to assess cardiovascular outcomes of two antidiabetic treatment classes

Reviewer’s code: 03469734

Reviewer’s country: Turkey

Science editor: Ying Dou

Date sent for review: 2018-09-12

Date reviewed: 2018-09-23

Review time: 11 Days

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language polishing	(High priority)	<input type="checkbox"/> Anonymous
<input checked="" type="checkbox"/> Grade C: Good		<input checked="" type="checkbox"/> Accept	<input checked="" type="checkbox"/> Onymous
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of language polishing	(General priority)	Peer-reviewer’s expertise on the topic of the manuscript:
<input type="checkbox"/> Grade E: Do not publish	<input type="checkbox"/> Grade D: Rejection	<input type="checkbox"/> Minor revision	<input type="checkbox"/> Advanced
		<input type="checkbox"/> Major revision	<input checked="" type="checkbox"/> General
		<input type="checkbox"/> Rejection	<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input checked="" type="checkbox"/> Yes
			<input type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

It was a very valuable work. I thank the author for their interest in this issue to the forefront.



**Baishideng
Publishing
Group**

7901 Stoneridge Drive, Suite 501,
Pleasanton, CA 94588, USA
Telephone: +1-925-223-8242
Fax: +1-925-223-8243
E-mail: bpgoffice@wjgnet.com
https://www.wjgnet.com

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

- The same title
- Duplicate publication
- Plagiarism
- No

BPG Search:

- The same title
- Duplicate publication
- Plagiarism
- No