

PEER-REVIEW REPORT

Name of journal: World Journal of Diabetes

Manuscript NO: 67884

Title: Effect of glycemic control on markers of subclinical atherosclerosis in patients with type 2 diabetes mellitus: a review.

Reviewer's code: 05085761

Position: Peer Reviewer

Academic degree: MD

Professional title: Assistant Professor

Reviewer's Country/Territory: United Arab Emirates

Author's Country/Territory: Germany

Manuscript submission date: 2021-05-05

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-06-20 10:03

Reviewer performed review: 2021-06-20 12:57

Review time: 2 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 Grade E: Do not publish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 type="checkbox"/> Grade B: Minor language polishing <input checked="" type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input checked="" type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



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SPECIFIC COMMENTS TO AUTHORS

General Comments This review article looks at the effect of glycemic control on markers of subclinical atherosclerosis in patients with type 2 diabetes mellitus, which is an interesting review. Literature review is updated and relevant. The overall review article is easy to read and it fits together. However, some typist and grammar mistakes still despite the English proofreading and editing, and thus needs further proofreading. Title of the review is informative about the topic but it does not tell of the nature of the manuscript. Thus, the nature of the paper should be added (review) to the title. Link to tables should be put within text and not within the headings. Reference 7 needs to be put in brackets. Abstract: Simple and concise. Background information is provided. However, results of the review on this topic should be stated in a better and clearer way in the Abstract section.

PEER-REVIEW REPORT

Name of journal: World Journal of Diabetes

Manuscript NO: 67884

Title: Effect of glycemic control on markers of subclinical atherosclerosis in patients with type 2 diabetes mellitus: a review.

Reviewer's code: 03830173

Position: Editorial Board

Academic degree: PhD

Professional title: Assistant Professor, Doctor

Reviewer's Country/Territory: Croatia

Author's Country/Territory: Germany

Manuscript submission date: 2021-05-05

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-06-20 16:43

Reviewer performed review: 2021-06-20 17:07

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 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
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: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



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SPECIFIC COMMENTS TO AUTHORS

Dear Authors, you have made a comprehensive analysis of published data on markers of subclinical atherosclerosis in diabetic patients. The most prominent finding is that duration of diabetes and postprandial hyperglycemia (which is an early finding in (pre)diabetes) plays an important role in progression of atherosclerosis and influences surrogate markers. I would therefore suggest to arrange the text also in terms of prediabetes and early/advanced diabetes and subclinical atherosclerosis to be more informative.

PEER-REVIEW REPORT

Name of journal: World Journal of Diabetes

Manuscript NO: 67884

Title: Effect of glycemic control on markers of subclinical atherosclerosis in patients with type 2 diabetes mellitus: a review.

Reviewer's code: 05218129

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: India

Author's Country/Territory: Germany

Manuscript submission date: 2021-05-05

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-06-25 05:23

Reviewer performed review: 2021-07-04 16:37

Review time: 9 Days and 11 Hours

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 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
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input checked="" 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: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

In the present review, the authors systematically illustrated the impact of glycaemia control with various imaging parameters of subclinical atherosclerosis (SCA). 1) In the Introduction, the importance of screening for SCA, limitation of CVD risk scores, the current recommendation of various Societies like AHA on screening of AHA, and the epidemiology aspect of SCA needs to be highlighted 2) Few sentences about the basic aspect of individual imaging modalities at the beginning of each section needs to be highlighted 3) Search criteria for this review is not included; few Studies on Tofogliflozin, ipragliflozin, Irace et al ,Cardiovasc Diabetol. 2018; 17: 52, CIMT trial by Christensen et al, BMJ Open. 2016; 6(2): e008376 and other studies of the CIMT trial can be highlighted 3) Minor correction -impaired subclinical atherosclerosis -Expansion of Aix -chinese to Chinese -risk factors – traditional risk factors obesity and insulin resistance - sulfonylurea