

PEER-REVIEW REPORT

Name of journal: *World Journal of Diabetes*

Manuscript NO: 74308

Title: Impact of Stopping Smoking on Metabolic Parameters in Diabetes Mellitus: A Scoping Review

Provenance and peer review: Unsolicited 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 Kingdom

Manuscript submission date: 2021-12-20

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-12-21 11:41

Reviewer performed review: 2022-01-01 16:33

Review time: 11 Days and 4 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 Grade E: Do not publish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 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="radio"/>] Anonymous [<input type="radio"/>] Onymous
	Conflicts-of-Interest: [<input type="radio"/>] Yes [<input checked="" type="radio"/>] No

SPECIFIC COMMENTS TO AUTHORS

The paper systematically reviewed many published literatures on the impact of stopping smoking on metabolic indices. In addition to reducing overall and cardiovascular mortality, it is found that stopping smoking provides may provide significant health benefits to people with diabetes. However, it is noteworthy that weight gain after stopping smoking may attenuate some of these health benefits. This paper also points out the limitations existing in the current study, including methodological issues. Furthermore, there is little research exploring the benefits of stopping smoking in people with diabetes. Studies of the effects of quitting smoking on metabolic parameters among people with diabetes should be conducted more frequently and with higher standards of quality. This paper has some clinical guiding significance for diabetic patients with smoking. In the event that patients quit smoking, healthcare professionals should closely supervise and monitor diabetic patients' metabolic parameters and not assume that they will improve. In particular, prevention of weight gain after smoking cessation must be considered a top priority. The layout of this article is reasonable, the writing of this article is methodical, the content is rich, the conclusion has significance good clinical guiding. Therefore, we recommend the article to be published.

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Title: Impact of Stopping Smoking on Metabolic Parameters in Diabetes Mellitus: A Scoping Review

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 06140863

Position: Peer Reviewer

Academic degree: PhD

Professional title: Academic Research, Assistant Professor, Research Scientist

Reviewer's Country/Territory: Spain

Author's Country/Territory: United Kingdom

Manuscript submission date: 2021-12-20

Reviewer chosen by: Fei-Yan Lin (Online Science Editor)

Reviewer accepted review: 2022-03-10 12:35

Reviewer performed review: 2022-03-20 19:42

Review time: 10 Days and 7 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
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



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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

The authors have extensively reviewed the literature on an interesting question. The relationship between quitting smoking and the metabolic parameters of patients with diabetes has an essential role in health prevention, potentially improving the quality of life of many people. However, they should consider making some modifications in order to improve the quality of the manuscript:

1. Please indicate the reason why the authors have carried out a scoping review and not a systematic review
2. In the introduction, it would be more appropriate to describe the background briefly and describe in detail the academic articles in the review itself.
3. When talking about studies or cohorts or using acronyms (ADVANCE), please include the meaning of the acronyms.
4. "We systematically reviewed." Academic papers are often written impersonally
5. When describing the bibliographic search, the authors must include the date it was carried out.
6. Consider rearranging the manuscript as follows:
 3. Results
 - 3.1. Smoking cessation...
7. Correct the term "renal end-stage disease (RESN)" by end-stage renal disease (ESRD).
8. The tables must include the meaning of the abbreviations, such as T2D, even if they are already specified in the main text