

## PEER-REVIEW REPORT

**Name of journal:** *World Journal of Clinical Cases*

**Manuscript NO:** 82069

**Title:** Burden of disability in type II diabetes mellitus and the moderating effects of physical activity

**Provenance and peer review:** Invited Manuscript; Externally peer reviewed

**Peer-review model:** Single blind

**Reviewer's code:** 05630740

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Doctor

**Reviewer's Country/Territory:** South Korea

**Author's Country/Territory:** Nigeria

**Manuscript submission date:** 2022-12-03

**Reviewer chosen by:** Dong-Mei Wang

**Reviewer accepted review:** 2023-01-19 11:11

**Reviewer performed review:** 2023-01-24 06:04

**Review time:** 4 Days and 18 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input checked="" type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input checked="" type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
Creativity or innovation of this manuscript	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input checked="" type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No creativity or innovation

<b>Scientific significance of the conclusion in this manuscript</b>	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input checked="" type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No scientific significance
<b>Language quality</b>	<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
<b>Conclusion</b>	<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
<b>Re-review</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Peer-reviewer statements</b>	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

Please consider the following point-by-point comments by sections of the author's manuscript: [ABSTRACT] It does not strongly communicate the aim/purpose; the last two sentences appear to be dangling phrases and need to connect better with the author's intentions as the thesis statement. The thesis statement in the introduction and the closing sentences in the abstract are not parallel. [INTRODUCTION] Similar grammatical errors are also detected throughout the prose, including the INTRODUCTION. There is a lot of unnecessary "wordiness," which can be simplified using straightforward clear-cut sentences. The paragraph regarding cost analysis from a systematic review lists various information sifted from the study by nations; this can be shortened by re-phrasing the sentence with "international, or something which indicates a "global" situation rather than each country (takes up space and takes away time from both writer and reader). ["Profiles and patterns of disability in diabetes"] In this section, the authors discuss the topic of "mortality" → not clear why this matter is brought up while the focus is "disability" or "morbidity?" Consider using useful abbreviations □ "ADLs" (activities of daily living); "IADLs" (instrumental activities of

daily living), bearing in mind that proper use of the abbreviation is such that the vernacular of interest is introduced with the corresponding abbreviation in parenthesis (i.e., “DM” for diabetes mellitus). I find the use of “disability” as an inappropriate descriptive term whereby authors’ stated □ “Specific disabilities are discussed below and are shown in Table 1.” In one sense, I feel that the more appropriate vernacular for the reviewed topic areas in the prose should be referred to as “limitations,” NOT “disabilities.” Disability refers to the functionality of the total person as it relates to the level of activity the affected patient can engage in within the context of their identified physical limitations. [Effect of disability, QALY, and DALY on quality of life] The extensive discussion in the last paragraph of this section regarding the “global burden with QALY and DALY ” seems unnecessary □ the message can be succinctly incorporated in preceding paragraphs using one or two sentences. [Effect of physical activity on diabetes and its complication] It is unclear what point the author is attempting to get across by including the paragraph which begins with “The mechanism by which PA...”. In contrast, the opening paragraph in the following review topic communicates an excellent and focused discussion regarding “PA,” as in the subsequent section, under the same review issue. Keeping in line with the thesis statement and scope of this manuscript, the authors did a very excellent job of communicating the ideas and displayed more of a “min-review” like discussion in the remaining paragraphs in the prose, leading up to their “conclusion.” [Conclusion] The concluding remarks should be more centered on the moderating effects & points on “PA” based on their discovery of the underlying themes from the reviewed manuscripts. Lastly, consider using more tables and figures to accompany the discussions for less verbosity; be succinct and to the point as the proverbial saying goes, “pictures paint a thousand words.”

## PEER-REVIEW REPORT

**Name of journal:** *World Journal of Clinical Cases*

**Manuscript NO:** 82069

**Title:** Burden of disability in type II diabetes mellitus and the moderating effects of physical activity

**Provenance and peer review:** Invited Manuscript; Externally peer reviewed

**Peer-review model:** Single blind

**Reviewer's code:** 05573818

**Position:** Peer Reviewer

**Academic degree:** MD, PhD

**Professional title:** Chief Doctor, Surgeon

**Reviewer's Country/Territory:** China

**Author's Country/Territory:** Nigeria

**Manuscript submission date:** 2022-12-03

**Reviewer chosen by:** Dong-Mei Wang

**Reviewer accepted review:** 2023-02-01 13:53

**Reviewer performed review:** 2023-02-03 07:43

**Review time:** 1 Day and 17 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
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
Creativity or innovation of this manuscript	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input checked="" type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No creativity or innovation

<b>Scientific significance of the conclusion in this manuscript</b>	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input checked="" type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No scientific significance
<b>Language quality</b>	<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
<b>Conclusion</b>	<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
<b>Re-review</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Peer-reviewer statements</b>	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

1.The incidence of diabetes is rising rapidly, which has brought a heavy burden to diabetic patients and the whole society. This article discusses the impact of diabetes and preventive measures from the aspects of the disability burden of patients with type 2 diabetes and the regulating effect of physical activity, which is novel and has clinical guiding significance; 2.The title of the article is unattractive, and the summary of the "modulation effect of physical activity" in the article is not comprehensive and accurate enough in the abstract; 3.The key part of the article is the regulatory effect of physical activity on diabetic patients, but the article only briefly explains the impact of physical activity on diabetes and its complications. It is suggested that the influence mechanism between the two can be properly explained to make the content of this point more convincing and applicable; 4.The conclusion is too simple, without clearly clarifying the main points of the entire article, and there is no research significance or deeper discussion.

## PEER-REVIEW REPORT

**Name of journal:** *World Journal of Clinical Cases*

**Manuscript NO:** 82069

**Title:** Burden of disability in type II diabetes mellitus and the moderating effects of physical activity

**Provenance and peer review:** Invited Manuscript; Externally peer reviewed

**Peer-review model:** Single blind

**Reviewer's code:** 05249683

**Position:** Editorial Board

**Academic degree:** BSc, MSc, PhD

**Professional title:** Professor

**Reviewer's Country/Territory:** Egypt

**Author's Country/Territory:** Nigeria

**Manuscript submission date:** 2022-12-03

**Reviewer chosen by:** Dong-Mei Wang

**Reviewer accepted review:** 2023-01-29 09:14

**Reviewer performed review:** 2023-02-04 09:53

**Review time:** 6 Days

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
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input checked="" type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
Creativity or innovation of this manuscript	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input checked="" type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No creativity or innovation

<b>Scientific significance of the conclusion in this manuscript</b>	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input checked="" type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No scientific significance
<b>Language quality</b>	<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
<b>Conclusion</b>	<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
<b>Re-review</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Peer-reviewer statements</b>	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

The conclusions, abstracts, and title are reasonable. To support their content, the authors must include at least one figure and one meta-analysis study.

## RE-REVIEW REPORT OF REVISED MANUSCRIPT

**Name of journal:** *World Journal of Clinical Cases*

**Manuscript NO:** 82069

**Title:** Burden of disability in type II diabetes mellitus and the moderating effects of physical activity

**Provenance and peer review:** Invited Manuscript; Externally peer reviewed

**Peer-review model:** Single blind

**Reviewer's code:** 05249683

**Position:** Editorial Board

**Academic degree:** BSc, MSc, PhD

**Professional title:** Professor

**Reviewer's Country/Territory:** Egypt

**Author's Country/Territory:** Nigeria

**Manuscript submission date:** 2022-12-03

**Reviewer chosen by:** Yu-Lu Chen

**Reviewer accepted review:** 2023-03-03 15:57

**Reviewer performed review:** 2023-03-03 16:13

**Review time:** 1 Hour

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 type="checkbox"/> Minor revision <input checked="" type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Peer-reviewer	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous





**Baishideng  
Publishing  
Group**

7041 Koll Center Parkway, Suite  
160, Pleasanton, CA 94566, USA  
**Telephone:** +1-925-399-1568  
**E-mail:** bpgoffice@wjgnet.com  
<https://www.wjgnet.com>

statements

Conflicts-of-Interest: [ ] Yes [Y] No

#### **SPECIFIC COMMENTS TO AUTHORS**

The addition of two figures improved the manuscript. The authors have to perform their own meta-analysis of their review.

## RE-REVIEW REPORT OF REVISED MANUSCRIPT

**Name of journal:** *World Journal of Clinical Cases*

**Manuscript NO:** 82069

**Title:** Burden of disability in type II diabetes mellitus and the moderating effects of physical activity

**Provenance and peer review:** Invited Manuscript; Externally peer reviewed

**Peer-review model:** Single blind

**Reviewer's code:** 05630740

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Doctor

**Reviewer's Country/Territory:** South Korea

**Author's Country/Territory:** Nigeria

**Manuscript submission date:** 2022-12-03

**Reviewer chosen by:** Yu-Lu Chen

**Reviewer accepted review:** 2023-03-04 04:08

**Reviewer performed review:** 2023-03-20 01:11

**Review time:** 15 Days and 21 Hours

<b>Scientific quality</b>	<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
<b>Language quality</b>	<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
<b>Conclusion</b>	<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
<b>Peer-reviewer</b>	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous



**Baishideng  
Publishing  
Group**

7041 Koll Center Parkway, Suite  
160, Pleasanton, CA 94566, USA  
**Telephone:** +1-925-399-1568  
**E-mail:** bpgoffice@wjgnet.com  
<https://www.wjgnet.com>

statements

Conflicts-of-Interest: [ ] Yes [Y] No

#### **SPECIFIC COMMENTS TO AUTHORS**

The authors have submitted a revised version of the manuscript. It has a significantly improved content and readability. However, please bear in mind that I (reviewer#2) have made numerous spelling corrections (from British to American English spelling) as well as some sentence structuring in order to enhance the readability of the prose. Although this is beyond the scope of reviewers' task in general, I felt the need to do so in order maintain the quality of this journal. If authors are in agreement please use the attached final version of the manuscript.