

PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 84862

Title: Diabetic Neuropathy Results in Vasomotor Dysfunction of Medium Sized Peripheral Arteries

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05322345

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: Croatia

Author's Country/Territory: Turkey

Manuscript submission date: 2023-03-29

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-03-30 06:43

Reviewer performed review: 2023-03-30 07:01

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 Grade E: Do not publish
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 checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No creativity or innovation

Scientific significance of the conclusion in 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 scientific significance
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 type="checkbox"/> Yes <input checked="" 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

This study entitled “Diabetic Neuropathy Results in Vasomotor Dysfunction of Medium Sized Peripheral Arteries” seems to have been generally well executed and written. Furthermore, I believe that this paper will be of great interest to the readers. I have only a few minor suggestions to further improve the quality of the paper.

Title Please add the type of your study in the title.

Background The first paragraph is without any reference. Please correct this. Please state the clear hypothesis of your study at the end of Background.

Materials and Methods Please begin this section with an information what of study you have performed, in which time period and where.

Statistical analysis Why sample size calculation was not performed?

Discussion Please begin this section with the main findings of your study.

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Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05377442

Position: Peer Reviewer

Academic degree: PhD

Professional title: Assistant Professor, Postdoctoral Fellow

Reviewer's Country/Territory: Kyrgyzstan

Author's Country/Territory: Turkey

Manuscript submission date: 2023-03-29

Reviewer chosen by: Geng-Long Liu

Reviewer accepted review: 2023-05-17 04:07

Reviewer performed review: 2023-05-25 08:31

Review time: 8 Days and 4 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
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SPECIFIC COMMENTS TO AUTHORS

1: Author did not write any abstract. 2: Author mentioned 41 diabetic patients, no detail of diagnosis, inclusion criteria, exclusion criteria as well as inclusion criteria for healthy control. 3: Age and Gender matched case control should be mentioned. 4: In neurological examination, what was the investigation method and observation?, how did they confirm neuropathy. 5: Why author did not take any other variables or symptoms to correlate the outcome. Author did not present any biochemical parameter for diabetes. 6: Its important to show the biochemical parameter to see the association with neurological parameters. Its really important to see how biochemical changes lead to neuropathy and if patients received any treatment or intervention also should be discussed. 7: As I believe there are treated patients, if newly diagnosed why then biochemical parameters not mentioned and if received treatment then also biochemical parameters should be mentioned to understand why neuropathy development with biochemical parameters.