

## World Journal of Clinical Cases

# Diabetic Neuropathy Results in Vasomotor Dysfunction of Medium Sized Peripheral Arteries

Dear Reviewer,

We appreciate the time and effort that you dedicated to providing feedback on our manuscript and are grateful for the insightful comments on and valuable improvements to our paper. We have incorporated most of the suggestions. Please see below for a point-by-point response to the comments and suggestions.

### Review 1 Comments

**Point 1:** Author did not write any abstract.

**Point 2:** Author mentioned 41 diabetic patients, no detail of diagnosis, inclusion criteria, exclusion criteria as well as inclusion criteria for healthy control.

**Point 3:** Age and Gender matched case control should be mentioned.

**Point 4:** In neurological examination, what was the investigation method and observation?, how did they confirm neuropathy.

**Point 5:** Why author did not take any other variables or symptoms to correlate the outcome. Author did not present any biochemical parameter for diabetes.

**Point 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.

**Point 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.

### Response Review Comments:

**Response 1:** Abstract is added

**Response 2:** Exclusion and inclusion criteria for both groups are added.

**Response 3:** Age and gender match controls are mentioned in the first sentence of Results section.

**Response 4:** The neuropathy, as mentioned, was confirmed with examination and electrophysiological tests.

**Response 5 and 7 :** Current biochemical parameters in the course of study have nonsense. Since diabetic neuropathy is a chronic phase complication of diabetes, however biochemical parameters (fasting and postprandial glucose and HbA1c levels) depend on ongoing medical management.

**Response 6:** The aim of this study is not to find out which biochemical parameter has more impact on diabetic neuropathy, but to demonstrate vasomotor impairment in diabetic neuropathy patients.

## Review 2

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#### Review 2 Comments

Reviewer #2:

**Scientific Quality:** Grade B (Very good)

**Language Quality:** Grade B (Minor language polishing)

**Conclusion:** Minor revision

**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.

**Point 1:**Title Please add the type of your study in the title.

**Point 2:**Background The first paragraph is without any reference. Please correct this.

**Point 3:**Please state the clear hypothesis of your study at the end of Background.

**Point 4:** Materials and Methods Please begin this section with an information what of study you have performed, in which time period and where.

**Point 5:** Statistical analysis Why sample size calculation was not performed? Discussion Please begin this section with the main findings of your study.

**Response:**

**Response 1:**The type of study is added to the title.

**Response 2:**Reference is added to first paragraph of background section.

**Response 3:**Clear hypothesis is added at the end of background.

**Response 4:**Recommendations for materials and methods section are followed and corrected.

**Response 5:**Main findings are added to discussion section.