Reviewer's report

Title: Mechanosensitivity during lower extremity neurodynamic testing is diminished in individuals with Type 2 Diabetes Mellitus and peripheral neuropathy: a cross sectional study

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Reviewer: Mitra Tavakoli

Reviewer's report:

The authors examined the mechanosensitivity of peripheral nerves during limb movement in 43 type 2 diabetic patients. Overall, the paper is well written and addresses an important question. The study question and research is original and potentially represents an important contribution to the literature.

Some minor comments: (Minor Essential Revisions)
- The authors mentioned these findings were compared with healthy controls. Those results need to be presented.
- The discussion and conclusion sections are very long. It potentially can be summarized.
- Tables 1 and 2 can merge.
- It seems the selected group of patients had relatively high BMI considering the duration of diabetes which was just 7 years. Does physical activity during life effect mechanosensitivity? Probably a group of patients with lower BMI and a control group are needed for comparison.
- The average VPT in this group of patients was 30 volts which is high. This can be as a limitation of study.

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:
'I declare that I have no competing interests'