

REVIEW REPORT

Title: Effect of task-specific hip flexion training on gait parameters in patients with Parkinsonism: A case report

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Reviewer A: Shirajum Monira, **ORCID:** 0000-0001-6500-9610, **COI:** None, **AI disclosure:** None

- 1. Comment** Line 84: How did you assess the motor severity?

Response: Thank you for this comment. We have clarified that motor severity was assessed using the Unified Parkinson's Disease Rating Scale Part III (UPDRS III). This information has been added and highlighted in the revised manuscript (Lines 84–85).
- 2. Comment** Line 112: You did explain whether the mild cognitive impairment is due to PD/from any other psychiatric illness of the patient?

Response: Thank you for this valuable observation. We have clarified that the patient had mild cognitive impairment associated with Parkinsonism and had no documented history of psychiatric illness. This information has been added and highlighted in the revised manuscript (Lines 98–99).
- 3. Comment** Line 137: Explain what other physiotherapy patients are getting?

Response: Thank you for this comment. We have clarified that apart from the task-specific hip flexion training program, the patient did not receive any additional physiotherapy interventions during the study period, and no changes were made to the medication regimen. This information has been added and highlighted in the revised manuscript (Lines 106–107).
- 4. Comment** Table 1 is appropriately provided. However, revisit the Table's title, whether it is a gait outcome only.

Response: Thank you for the suggestion. The title of Table 1 has been revised to better reflect both the clinical and gait outcome measures included in the study. The revised title has been highlighted in the manuscript (Lines 218–219).

Responsible editor: M Mostafa Zaman, **ORCID:** 0000-0002-1736-1342

- 5. Comment** Submission of a good-quality photograph might be more useful to the readers. If needed, we can convert the table to text.

Response: Thank you for this valuable suggestion. In response to the comment, we have added a high-quality photograph illustrating the task-specific hip flexion training intervention performed by the patient. The patient's identity has been appropriately concealed to maintain confidentiality. The photograph has been included as Figure 1 and highlighted in the revised manuscript. We believe this addition will improve the readers' understanding of the intervention protocol and enhance the clinical relevance of the case report.
- 6. Comment** References need further work: Reference 3 does not include a full list of authors. As a standard practice, we publish the full list of authors. Please update it. References 5 (2003) and 9 (2009) are more than 10 years old. Either remove or replace with recent references.

Response: Thank you for this important observation. The full list of authors has been provided for Reference 3 in accordance with the journal's referencing requirements. In addition, the previously cited older References 5 and 9 have been replaced with recent and relevant literature published in 2019 and 2025, respectively. The reference list has been thoroughly reviewed and updated to ensure accuracy, completeness, relevance, and compliance with the journal guidelines.