# Review of: "[Case Report] Acquiring Walking with Lower Leg Prosthesis by Passive Shoulder Blades and Improved Trunk Range of Motion: A Case Report"

Jutamanee Poonsiri

Dear Ms Kim,

I appreciate the opportunity to read and review this article.

From the Introduction, the ending suggested that this study may introduce a method for obtaining well-balanced walking in this particular case. However, after reading the report, the only outcome measure mentioned was the Berg Balance Scale, which the scale was not reported at the end of the treatment. I wonder if the ability to walk with the T-cane outdoors is equal to well-balanced walking. The ability to walk should have been described objectively. Due to the lack of spinal movement, you expected the patient to have walking difficulties. It would be nice if the patient's feedback was included at the beginning and end instead of the assumption alone. An increased range of motion needed to be clearly demonstrated how many degrees and whether it can significantly affect balance and walking. The fitting of a prosthesis is also an essential part that the details of components should be given as it may affect an ability to bend or pick up the object from the floor, balance, or walk.

Finally, though the training may have improved the balance and resulted in the ability to walk at the end, it is challenging for any clinician to follow due to the lack of administration details (dosage, frequency, duration, and by whom). Still, as a prosthetist and orthotist, your work raised my concerns about trunk movement when fitting the prosthesis, so thank you.