

Supplementary Information for:

Feasibility and Safety of Seated Virtual Reality Rehabilitation for Chemotherapy-Induced Peripheral Neuropathy

Chieko Miyata^{1,*}, Hirokazu Furuta², Kohei Mizuno², Yosuke Hosaka¹

¹Clinical Research Center, NHO Tokyo medical center, 2-5-1, Higashigaoka, Meguro-ku, Tokyo, 152-8902, Japan

²Department of Rehabilitation medicine, NHO Tokyo medical center, 2-5-1, Higashigaoka, Meguro-ku, Tokyo, 152-8902, Japan

* E-mail: kumalmie2chibi3@yahoo.co.jp, Phone: +81-3-3411-0111, Fax: +81-3-3412-9811

This supplementary information document includes:

Figure S1: Image during virtual reality-guided rehabilitation session.

Figure S2 (a): The patient's view of the virtual reality space during task execution.

Figure S2 (b): The patient's view of the virtual reality space upon task success.

Figure S1. Image during virtual reality-guided rehabilitation session.



The participant is seated barefoot in a chair with a backrest and armrests, wearing a head-mounted display and holding controllers in both hands. A rehabilitation professional is adjusting the initial settings of the reach range based on the participant's condition.

Figure S2.

(a) The patient's view of the virtual reality space during task execution.



(b) The patient's view of the virtual reality space upon task success.



Fig. S2 (a): The participant is shown approaching a falling target from the back of the screen using the virtual controller projected from the foreground, (b): An example of the visual feedback presented upon successful completion of the task in the virtual environment.