Accepted Manuscript

Effectiveness, usability, and cost-benefit of a virtual reality-based telerehabilitation program for balance recovery after stroke: a randomized controlled trial

Roberto Lloréns , PhD, Enrique Noé , MD PhD, Carolina Colomer , MD, Mariano Alcañiz , PhD.

PII: S0003-9993(14)01220-9

DOI: 10.1016/j.apmr.2014.10.019

Reference: YAPMR 56026

To appear in: ARCHIVES OF PHYSICAL MEDICINE AND REHABILITATION

Received Date: 20 June 2014

Revised Date: 20 October 2014 Accepted Date: 24 October 2014

Please cite this article as: Lloréns R, Noé E, Colomer C, Alcañiz M, Effectiveness, usability, and cost-benefit of a virtual reality-based telerehabilitation program for balance recovery after stroke: a randomized controlled trial, *ARCHIVES OF PHYSICAL MEDICINE AND REHABILITATION* (2014), doi: 10.1016/j.apmr.2014.10.019.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



ACCEPTED MANUSCRIPT

Running title: Telerehabilitation of balance after stroke

Title: Effectiveness, usability, and cost-benefit of a virtual reality-based telerehabilitation program for balance recovery after stroke: a randomized controlled trial.

Authors' name: Roberto Lloréns^{1,2}, PhD, Enrique Noé², MD PhD, Carolina Colomer², MD, Mariano Alcañiz^{1,3}, PhD.

Institutions:

¹Instituto Interuniversitario de Investigación en Bioingeniería y Tecnología Orientada al Ser Humano, Universitat Politècnica de València, Camino de Vera s/n, 46022 Valencia, Spain.

²Servicio de Neurorrehabilitación y Daño Cerebral de los Hospitales NISA. Fundación Hospitales NISA, Valencia, Spain.

³Ciber, Fisiopatología Obesidad y Nutrición, CB06/03 Instituto de Salud Carlos III, Av. Sos Baynat s/n, Univesity of Jaume I, 12071 Castellón, Spain.

Previous presentation of this material: no data have been presented before.

Financial support: This study was funded in part by Ministerio de Economía y Competitividad, Project TEREHA (IDI-20110844), Ministerio de Educación y Ciencia, Projects Consolider-C (SEJ2006-14301/PSIC), "CIBER of Physiopathology of Obesity and Nutrition, an initiative of ISCIII" and the Excellence Research Program PROMETEO (Generalitat Valenciana. Conselleria de Educación, 2008-157).

Download English Version:

https://daneshyari.com/en/article/6149910

Download Persian Version:

https://daneshyari.com/article/6149910

<u>Daneshyari.com</u>