

## Accepted Manuscript

Title: Post-stroke rehabilitation devices offered via the Internet: Based on randomized controlled evidence?

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PII: S1877-0657(17)30414-1  
DOI: <https://doi.org/doi:10.1016/j.rehab.2017.09.006>  
Reference: REHAB 1137

To appear in:

Received date: 4-6-2017  
Revised date: 9-8-2017  
Accepted date: 27-9-2017

Please cite this article as: Aguirre LG, Urrunaga-Pastor D, Lazo-Porras M, Taype-Rondan A, Post-stroke rehabilitation devices offered via the Internet: Based on randomized controlled evidence?, *Annals of Physical and Rehabilitation Medicine* (2017), <https://doi.org/10.1016/j.rehab.2017.09.006>

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**Post-stroke rehabilitation devices offered via the Internet: Based on randomized controlled evidence?**

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**Key words:** stroke; rehabilitation; stroke rehabilitation; neurological rehabilitation; physical and rehabilitation medicine

Dear Editor. In 2013, there were 25.7 million stroke survivors and 6.5 million stroke-related deaths [1]. Previous studies have indicated that approximately 40% of stroke survivors remain with functional impairments and need physical rehabilitation [2]. However, many barriers could limit access to continuous physical rehabilitation for these patients, so devices that complement or assist in the rehabilitation process can be of great help [3].

The quality, safety and efficacy of medical devices should be evaluated in randomized controlled trials (RCTs) [4]. However, the efficacy of many medical devices entering the market in the United States and the European Union (EU) has not been evaluated [5]. Unproven post-

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