Accepted Manuscript

Step-Count Accuracy of Three Motion Sensors for Older and Frail Medical Inpatients

Ms Ruth McCullagh, MSc, Ms Christina Dillon, MSc, Ms Ann Marie O'Connell, MSc, Dr N.Frances Horgan, PhD, Dr Suzanne Timmons, MD

PII: S0003-9993(16)30981-9

DOI: 10.1016/j.apmr.2016.08.476

Reference: YAPMR 56669

To appear in: ARCHIVES OF PHYSICAL MEDICINE AND REHABILITATION

Received Date: 10 February 2016

Revised Date: 29 July 2016
Accepted Date: 27 August 2016

Please cite this article as: McCullagh R, Dillon C, O'Connell AM, Horgan NF, Timmons S, Step-Count Accuracy of Three Motion Sensors for Older and Frail Medical Inpatients, *ARCHIVES OF PHYSICAL MEDICINE AND REHABILITATION* (2016), doi: 10.1016/j.apmr.2016.08.476.

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

1	Step-Count Accuracy of Three Motion Sensors for Older and Frail Medical Inpatients
2	
3	Ms Ruth McCullagh MSc ¹ , Ms Christina Dillon MSc ² , Ms Ann Marie O'Connell
4	MSc ¹ , Dr N. Frances Horgan PhD ³ , Dr Suzanne Timmons MD ¹
5	
6	¹ Centre of Gerontology & Rehabilitation, University College Cork, Ireland
7	² Department of Epidemiology and Public Health, University College Cork, Ireland
8	³ School of Physiotherapy, Royal College of Surgeons in Ireland, Dublin, Ireland.
9	
10	Corresponding Author
11	Ruth McCullagh, Centre for Gerontology & Rehabilitation, University College Cork, Ireland
12	Tel: 00-353-86-8241280 email: <u>r.mccullagh@ucc.ie</u>
13	
14	Funding Source:
15	Health Research Board Research Fellowship Training Grant (HPF-2013-451)
16	
17	Running Head
18	Step Count Accuracy for Older Medical Patients
19	
20	Acknowledgements
21	We would like to thank the Health Research Board Clinical Research Facility and the ward
22	staff at the Mercy University Hospital for facilitating this study.
23	
24	Conflicts of Interest
25	The authors declare that there are no financial or personal conflicts of interest.

Download English Version:

https://daneshyari.com/en/article/5677946

Download Persian Version:

https://daneshyari.com/article/5677946

<u>Daneshyari.com</u>