

Accepted Manuscript



Measuring Soldier Performance During the Patrol-Exertion Multitask: Preliminary Validation of a Post-Concussive Functional Return to Duty Metric

MAJ Matthew Scherer, PT, PhD, NCS, Margaret M. Weightman, PT, PhD, Mary Vining Radomski, PhD, OTR/L, MAJ Laurel Smith, M.S., OTR/L, Marsha Finkelstein, MS, Amy Cecchini, PT, MS, Kristin Jensen Heaton, PhD, Karen McCulloch, PT, PhD

PII: S0003-9993(17)30304-0

DOI: [10.1016/j.apmr.2017.04.012](https://doi.org/10.1016/j.apmr.2017.04.012)

Reference: YAPMR 56886

To appear in: *ARCHIVES OF PHYSICAL MEDICINE AND REHABILITATION*

Received Date: 30 January 2017

Revised Date: 12 April 2017

Accepted Date: 15 April 2017

Please cite this article as: Scherer M, Weightman MM, Radomski MV, Smith L, Finkelstein M, Cecchini A, Heaton KJ, McCulloch K, Measuring Soldier Performance During the Patrol-Exertion Multitask: Preliminary Validation of a Post-Concussive Functional Return to Duty Metric, *ARCHIVES OF PHYSICAL MEDICINE AND REHABILITATION* (2017), doi: 10.1016/j.apmr.2017.04.012.

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.

**Measuring Soldier Performance During the Patrol-Exertion Multitask: Preliminary
Validation of a Post-Concussive Functional Return to Duty Metric**

Authors:

MAJ Matthew Scherer, PT, PhD, NCS¹, Margaret M. Weightman, PT, PhD²
Mary Vining Radomski, PhD, OTR/L², MAJ Laurel Smith, M.S., OTR/L³, Marsha
Finkelstein, MS², Amy Cecchini, PT, MS^{2,4}, Kristin Jensen Heaton^{3,5}, PhD, Karen
McCulloch, PT, PhD⁶

Institutions and Affiliations:

¹ Clinical and Rehabilitative Medicine Research Program, Medical Research and
Materiel Command, Fort Detrick, MD

² Courage Kenny Research Center, Allina Health, Minneapolis, MN

³ United States Army Research Institute of Environmental Medicine, Natick MA

⁴ Defense and Veterans Brain Injury Center, Fort Bragg, NC

⁵ Boston University School of Public Health, Department of Environmental Health,
Boston, MA

⁶ Division of Physical Therapy, University of North Carolina-Chapel Hill, NC

Acknowledgements:

The AMMP validation study was funded by the United States Army Medical Research
Materiel Command (award number W81XWH-12-2-0070). The authors gratefully
acknowledge the important contributions of the following individuals: CAPT Henry

Download English Version:

<https://daneshyari.com/en/article/8753781>

Download Persian Version:

<https://daneshyari.com/article/8753781>

[Daneshyari.com](https://daneshyari.com)