Accepted Manuscript

Title: Is inertial flywheel resistance training superior to gravity-dependent resistance training in improving muscle strength? A systematic review with meta-analyses

Authors: J. Vicens-Bordas, E. Esteve, A.

Fort-Vanmeerhaeghe, T. Bandholm, K. Thorborg

PII: S1440-2440(17)31656-0

DOI: https://doi.org/10.1016/j.jsams.2017.10.006

Reference: JSAMS 1725

To appear in: Journal of Science and Medicine in Sport

Received date: 4-6-2017 Revised date: 31-8-2017 Accepted date: 6-10-2017

Please cite this article as: Vicens-Bordas J, Esteve E, Fort-Vanmeerhaeghe A, Bandholm T, Thorborg K.Is inertial flywheel resistance training superior to gravity-dependent resistance training in improving muscle strength? A systematic review with meta-analyses. *Journal of Science and Medicine in Sport* https://doi.org/10.1016/j.jsams.2017.10.006

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

Is inertial flywheel resistance training superior to gravity-dependent resistance training in

improving muscle strength? A systematic review with meta-analyses

Vicens-Bordas J ^{1,2}, Esteve E ^{1,2}, Fort-Vanmeerhaeghe A ^{1,3}, Bandholm T ⁴, Thorborg K ^{4,5}

¹ School of Health and Sport Sciences (EUSES), Universitat de Girona, Salt, Spain.

² Sportclínic. Physiotherapy and Sports Training Centre. Girona, Spain.

³ Blanquerna Faculty of Psychology, Education Sciences and Sport (FPCEE), Universitat Ramon

Llull, Barcelona, Spain.

⁴ Physical Medicine & Rehabilitation Research – Copenhagen (PMR-C), Department of Physical and

Occupational Therapy, Department of Orthopedic Surgery, Clinical Research Center, Amager-

Hvidovre Hospital, Copenhagen University, Hvidovre, Denmark.

⁵ Sports Orthopedic Research Center, Arthroscopic Centre Amager, Amager-Hvidovre Hospital,

University of Copenhagen, Hvidovre, Denmark.

Corresponding Author:

Jordi Vicens-Bordas

School of Health and Sport Sciences (EUSES), Universitat de Girona, Salt, Spain.

Carrer de Francesc Macià, 65, 17190 Salt (Girona), Spain.

E-Mail: jvicensbordas@gmail.com

Mobile phone: +34 693026927

ORCID: 0000-0002-8388-8863

Download English Version:

https://daneshyari.com/en/article/8593086

Download Persian Version:

https://daneshyari.com/article/8593086

<u>Daneshyari.com</u>