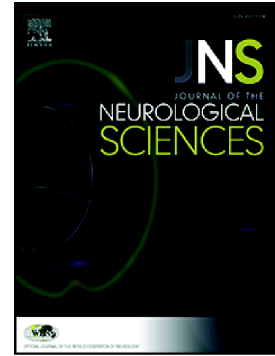


## Accepted Manuscript

An optimal protocol for measurement of corticospinal excitability, short intracortical inhibition and intracortical facilitation in the rectus femoris

Callum G. Brownstein, Paul Ansdell, Jakob Škarabot, Glyn Howatson, Stuart Goodall, Kevin Thomas



PII: S0022-510X(18)30355-1  
DOI: doi:[10.1016/j.jns.2018.09.001](https://doi.org/10.1016/j.jns.2018.09.001)  
Reference: JNS 16005  
To appear in: *Journal of the Neurological Sciences*  
Received date: 15 June 2018  
Revised date: 30 August 2018  
Accepted date: 4 September 2018

Please cite this article as: Callum G. Brownstein, Paul Ansdell, Jakob Škarabot, Glyn Howatson, Stuart Goodall, Kevin Thomas , An optimal protocol for measurement of corticospinal excitability, short intracortical inhibition and intracortical facilitation in the rectus femoris. *Jns* (2018), doi:[10.1016/j.jns.2018.09.001](https://doi.org/10.1016/j.jns.2018.09.001)

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.

**An optimal protocol for measurement of corticospinal excitability, short intracortical inhibition and intracortical facilitation in the *rectus femoris***

Callum G Brownstein<sup>1</sup>, Paul Ansdell<sup>1</sup>, Jakob Škarabot<sup>1</sup>, Glyn Howatson<sup>1,2</sup>, Stuart Goodall<sup>1</sup>, Kevin Thomas<sup>1</sup>

<sup>1</sup>Faculty of Health and Life Sciences, Northumbria University, Newcastle-upon-Tyne, United Kingdom; <sup>2</sup>Water Research Group, School of Environmental Sciences and Development, Northwest University, Potchefstroom, South Africa

**Running head:** Intracortical inhibition and facilitation in the knee extensors

**Address for correspondence:**

Dr Kevin Thomas,

Faculty of Health and Life Science,

Department of Sport, Exercise and Rehabilitation,

Northumbria University,

Newcastle-upon-Tyne,

NE1 8ST,

UK.

Tel: +44 191 227 4863,

Email: kevin2.thomas@northumbria.ac.uk

Download English Version:

<https://daneshyari.com/en/article/10148110>

Download Persian Version:

<https://daneshyari.com/article/10148110>

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