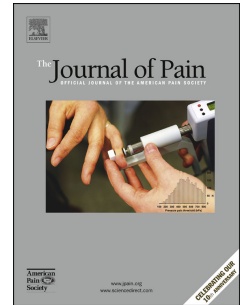


Accepted Manuscript

Methodological Considerations for the Temporal Summation of Second Pain

Nathanial R. Eckert, Charles J. Vierck, Corey B. Simon, Sachell Calderon, Yenisel Cruz-Almeida, Roland Staud, Roger B. Fillingim, Joseph L. Riley, III



PII: S1526-5900(17)30661-2

DOI: [10.1016/j.jpain.2017.07.009](https://doi.org/10.1016/j.jpain.2017.07.009)

Reference: YJPAI 3450

To appear in: *Journal of Pain*

Received Date: 16 May 2017

Revised Date: 11 July 2017

Accepted Date: 30 July 2017

Please cite this article as: Eckert NR, Vierck CJ, Simon CB, Calderon S, Cruz-Almeida Y, Staud R, Fillingim RB, Riley III JL, Methodological Considerations for the Temporal Summation of Second Pain, *Journal of Pain* (2017), doi: 10.1016/j.jpain.2017.07.009.

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.

Methodological Considerations for the Temporal Summation of Second Pain.

Nathanial R. Eckert¹, Charles J. Vierck², Corey B. Simon³, Sachell Calderon², Yenisel Cruz-Almeida⁵, Roland Staud⁴, Roger B. Fillingim², Joseph L. Riley III²

¹Department of Kinesiology, University of Indianapolis, Indianapolis, IN, USA

²College of Dentistry, University of Florida, Pain Research and Intervention Center of Excellence, Gainesville, FL, USA

³Department of Orthopaedic Surgery, Duke University, Durham, NC, USA

⁴Department of Medicine, University of Florida, Gainesville, FL, USA

⁵Department of Aging & Geriatric Research, University of Florida, Gainesville, FL, USA

*Corresponding author

Nathanial R. Eckert

1400 East Hanna Avenue, Indianapolis, Indiana 46227

Email: eckertnr@uindy.edu

Phone: 317-788-8530

Running Title: Temporal summation considerations

Disclosures: This research was supported by the National Institutes of Health [R01AG039659, 1T32AG049673]. Dr. Fillingim has received consulting fees, speaking fees, and/or honoraria from WebMD and Algynomics (less than \$10,000 each) and owns stock or stock options in Algynomics. Dr. Staud has received consulting fees, speaking fees, and/or honoraria from Pfizer (less than \$10,000). Dr. Vierck owns stock in Neuroanalytics Corporation. Other authors have no conflicts of interest.

Download English Version:

<https://daneshyari.com/en/article/8605343>

Download Persian Version:

<https://daneshyari.com/article/8605343>

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