

Accepted Manuscript

In Vivo Repeatability of the Pulse Wave Inverse Problem in Human Carotid Arteries

Matthew McGarry, Pierre Nauleau, Iason Apostolakis, Elisa Konofagou

PII: S0021-9290(17)30482-7

DOI: <https://doi.org/10.1016/j.jbiomech.2017.09.017>

Reference: BM 8376

To appear in: *Journal of Biomechanics*

Accepted Date: 19 September 2017



Please cite this article as: M. McGarry, P. Nauleau, I. Apostolakis, E. Konofagou, In Vivo Repeatability of the Pulse Wave Inverse Problem in Human Carotid Arteries, *Journal of Biomechanics* (2017), doi: <https://doi.org/10.1016/j.jbiomech.2017.09.017>

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.

In Vivo Repeatability of the Pulse Wave Inverse Problem in Human Carotid Arteries

Matthew McGarry^{1,2}, Pierre Nauleau¹, Iason Apostolakis¹, Elisa Konofagou^{1,3}

¹Department of Biomedical Engineering, Columbia University, New York, NY

²Thayer School of Engineering, Dartmouth College, Hanover, NH

³Department of Radiology, Columbia University, New York, NY

Word count 3999

Keywords: Arteries; Compliance; Pulse wave Imaging, Pulse wave velocity; Inverse problems; Elastography

Download English Version:

<https://daneshyari.com/en/article/7237057>

Download Persian Version:

<https://daneshyari.com/article/7237057>

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