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

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

Matthew McGarry[1,2], Pierre Nauleau[1], Iason Apostolakis[1], Elisa Konofagou[1,3]

[1]Department of Biomedical Engineering, Columbia University, New York, NY
[2]Thayer School of Engineering, Dartmouth College, Hanover, NH
[3]Department of Radiology, Columbia University, New York, NY

Word count 3999

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