Accepted Manuscript

Jet collisions and vortex reversal in the human left ventricle

Giuseppe Di Labbio, Lyes Kadem

PII: S0021-9290(18)30533-5

DOI: https://doi.org/10.1016/j.jbiomech.2018.07.023

Reference: BM 8786

To appear in: Journal of Biomechanics

Received Date: 15 March 2018 Revised Date: 15 June 2018 Accepted Date: 9 July 2018



Please cite this article as: G. Di Labbio, L. Kadem, Jet collisions and vortex reversal in the human left ventricle, *Journal of Biomechanics* (2018), doi: https://doi.org/10.1016/j.jbiomech.2018.07.023

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

Jet collisions and vortex reversal in the human left ventricle

Giuseppe Di Labbio*, Lyes Kadem

Laboratory of Cardiovascular Fluid Dynamics (LCFD), Department of Mechanical, Industrial and Aerospace Engineering, Concordia University, Montréal, Québec, Canada

Keywords: Aortic Regurgitation, Left Ventricle, Energy Loss, Vortex Reversal, In Vitro

Word Count: 2373

* Corresponding Author:

Address: Laboratory of Cardiovascular Fluid Dynamics (LCFD), Department of Mechanical, Industrial and Aerospace Engineering, Concordia University, 1455 de Maisonneuve Blvd. W., Montréal, Québec, Canada, H3G 1M8

Tel.: (514) 848-2424 *Fax*: (514) 848-3175

Email: g_dilabb@encs.concordia.ca

Download English Version:

https://daneshyari.com/en/article/8960661

Download Persian Version:

https://daneshyari.com/article/8960661

<u>Daneshyari.com</u>