Accepted Manuscript

Title: Virtual Resting Pd/Pa From Coronary Angiography and Blood Flow Modelling: Diagnostic Performance Against Fractional Flow Reserve<!–<RunningTitle>Virtual Resting Pd/Pa From Angiography and CFD</RunningTitle>–>

Authors: Michail I. Papafaklis MD, PhD, Takashi Muramatsu MD, PhD, Yuki Ishibashi MD, Christos V. Bourantas MD, PhD, Dimitrios I. Fotiadis PhD, Emmanouil S. Brilakis MD, PhD, Héctor M. Garcia-Garcia MD, PhD, Javier Escaned MD, PhD, Patrick W. Serruys MD, PhD, Lampros K. Michalis MD, MRCP



PII:	\$1443-9506(17)30333-5
DOI:	http://dx.doi.org/doi:10.1016/j.hlc.2017.03.163
Reference:	HLC 2364

To appear in:

Received date:	15-9-2016
Revised date:	24-3-2017
Accepted date:	29-3-2017

Please cite this article as: Papafaklis Michail I, Muramatsu Takashi, Ishibashi Yuki, Bourantas Christos V, Fotiadis Dimitrios I, Brilakis Emmanouil S, Garcia-Garcia Héctor M, Escaned Javier, Serruys Patrick W, Michalis Lampros K.Virtual Resting Pd/Pa From Coronary Angiography and Blood Flow Modelling: Diagnostic Performance Against Fractional Flow Reserve.*Heart, Lung and Circulation* http://dx.doi.org/10.1016/j.hlc.2017.03.163

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

Virtual Resting Pd/Pa From Coronary Angiography and Blood Flow Modelling: Diagnostic Performance Against Fractional Flow Reserve

Short Title: Virtual Resting Pd/Pa From Angiography & CFD

Michail I. Papafaklis, MD, PhD^{a*}, Takashi Muramatsu, MD, PhD^b, Yuki Ishibashi, MD^b, Christos V. Bourantas, MD, PhD^b, Dimitrios I. Fotiadis, PhD^c, Emmanouil S. Brilakis, MD, PhD^d, Héctor M. Garcia-Garcia, MD, PhD^b, Javier Escaned, MD, PhD^e, Patrick W. Serruys, MD, PhD^{b,f}, Lampros K. Michalis, MD, MRCP^a

 ^aSecond Department of Cardiology, Medical School, University of Ioannina, Greece
^bThoraxcenter, Erasmus Medical Centre, Rotterdam, The Netherlands
^cDepartment of Materials Science and Engineering, University of Ioannina, Greece
^dVeterans Administration North Texas Healthcare System and University of Texas Southwestern Medical School, Dallas, TX, USA
^eSan Carlos University Hospital, Madrid, Spain
^fInternational Centre for Circulatory Health, National Heart and Lung Institute, Imperial College London, London, UK

*Corresponding Author:

Michail I. Papafaklis, MD, PhD, FESC

Michailideion Cardiac Center, Medical School, University of Ioannina

Stavrou Niarchou Avenue, 45100 Ioannina, Greece

Tel: +30 6944376572, Fax: +30 2651007865, email: m.papafaklis@yahoo.com

Download English Version:

https://daneshyari.com/en/article/8659803

Download Persian Version:

https://daneshyari.com/article/8659803

Daneshyari.com