Author's Accepted Manuscript

Fluid dynamics of aortic root dilation in Marfan syndrome

Giorgio Querzoli, Stefania Fortini, Stefania Espa, Martina Costantini, Francesca Sorgini



www.elsevier.com/locate/jbiomech

PII: S0021-9290(14)00364-9

DOI: http://dx.doi.org/10.1016/j.jbiomech.2014.06.025

Reference: BM6707

To appear in: Journal of Biomechanics

Accepted date: 18 June 2014

Cite this article as: Giorgio Querzoli, Stefania Fortini, Stefania Espa, Martina Costantini, Francesca Sorgini, Fluid dynamics of aortic root dilation in Marfan syndrome, *Journal of Biomechanics*, http://dx.doi.org/10.1016/j.jbiomech.2014.06.025

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 galley proof before it is published in its final citable 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

Fluid dynamics of aortic root dilation in Marfan syndrome

Giorgio Querzoli¹, Stefania Fortini², Stefania Espa², Martina Costantini², Francesca Sorgini²

Corresponding author:

Giorgio Querzoli

e-mail: querzoli@unica.it

mail: Via Marengo 3, 09123, Cagliari, Italy

phone: +390706755308

fax: +390706755310

Submitted as: Original Article

Keywords: aortic flow; vortex dynamics; fluid dynamics; velocity mapping; Marfan syndrome

Word count: 2726

¹ DICAA - Università di Cagliari, Cagliari Italy

² DICEA - Sapienza Università di Roma, Roma, Italy

Download English Version:

https://daneshyari.com/en/article/10432130

Download Persian Version:

https://daneshyari.com/article/10432130

<u>Daneshyari.com</u>