## **Accepted Manuscript**

Title: Reduced Myocardial Flow Reserve is Associated with Diastolic Dysfunction and Decreased Left Atrial Strain in Patients with Normal Ejection Fraction and Epicardial Perfusion.

Author: Matthew C. Konerman, Joshua C. Greenberg, Theodore J. Kolias, James R. Corbett, Ravi V. Shah, Venkatesh L. Murthy, Scott L. Hummel

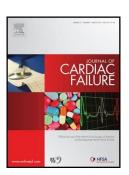
PII: S1071-9164(17)31233-2

DOI: https://doi.org/doi:10.1016/j.cardfail.2017.10.010

Reference: YJCAF 4065

To appear in: Journal of Cardiac Failure

Received date: 14-3-2017 Revised date: 16-9-2017 Accepted date: 10-10-2017



Please cite this article as: Matthew C. Konerman, Joshua C. Greenberg, Theodore J. Kolias, James R. Corbett, Ravi V. Shah, Venkatesh L. Murthy, Scott L. Hummel, Reduced Myocardial Flow Reserve is Associated with Diastolic Dysfunction and Decreased Left Atrial Strain in Patients with Normal Ejection Fraction and Epicardial Perfusion., *Journal of Cardiac Failure* (2017), https://doi.org/doi:10.1016/j.cardfail.2017.10.010.

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

Reduced myocardial flow reserve is associated with diastolic dysfunction and decreased left atrial strain in patients with normal ejection fraction and epicardial perfusion.

Matthew C. Konerman MD<sup>1</sup>, Joshua C. Greenberg MD<sup>2</sup>, Theodore J. Kolias MD<sup>1</sup>, James R. Corbett MD<sup>1</sup>, Ravi V. Shah MD<sup>3</sup>, Venkatesh L. Murthy MD PhD<sup>1\*</sup>, and Scott L. Hummel MD MS<sup>1,4\*</sup>.

\*Both Drs. Murthy and Hummel served as senior authors for this manuscript.

#### Corresponding Author

Matthew C. Konerman, MD

University of Michigan Frankel Cardiovascular Center

1500 East Medical Center Drive, SPC 5853

Ann Arbor, MI 48109-5853

(O) 734-936-5270

(F) 734-232-4132

mkonerma@med.umich.edu

<u>Keywords</u>: Heart failure with preserved ejection fraction, cardiac positron emission tomography, myocardial flow reserve, diastolic dysfunction, left atrial strain, left ventricular strain

Word Count: 3,520

Tables: 2

Figures: 6

<sup>&</sup>lt;sup>1</sup> Frankel Cardiovascular Center, University of Michigan, Ann Arbor, MI

<sup>&</sup>lt;sup>2</sup> Henry Ford Hospital, Detroit, MI

<sup>&</sup>lt;sup>3</sup> Massachusetts General Hospital, Harvard University, Boston, MA

<sup>&</sup>lt;sup>4</sup> Ann Arbor Veterans Affairs Health System, Ann Arbor, MI

### Download English Version:

# https://daneshyari.com/en/article/8667724

Download Persian Version:

https://daneshyari.com/article/8667724

Daneshyari.com