### **Accepted Manuscript**

Renal Function and Exercise Training in Ambulatory Heart Failure Patients with a Reduced Ejection Fraction

Andrew P. Ambrosy M.D., Hillary Mulder M.S., Adrian Coles Ph.D., William E. Krauss M.D., Carolyn S.P. Lam M.B.B.S.M.S., Peter A. McCullough M.D., Ileana Pina M.D., Jasper Tromp M.B.B.S., David J. Whellan M.D., Christopher M. O'Connor M.D., Robert J. Mentz M.D.

PII: S0002-9149(18)31250-5

DOI: 10.1016/j.amjcard.2018.06.011

Reference: AJC 23363

To appear in: The American Journal of Cardiology

Received date: 21 April 2018 Revised date: 4 June 2018 Accepted date: 6 June 2018

Please cite this article as: Andrew P. Ambrosy M.D., Hillary Mulder M.S., Adrian Coles Ph.D., William E. Krauss M.D., Carolyn S.P. Lam M.B.B.S.M.S., Peter A. McCullough M.D., Ileana Pina M.D., Jasper Tromp M.B.B.S., David J. Whellan M.D., Christopher M. O'Connor M.D., Robert J. Mentz M.D., Renal Function and Exercise Training in Ambulatory Heart Failure Patients with a Reduced Ejection Fraction, *The American Journal of Cardiology* (2018), doi: 10.1016/j.amjcard.2018.06.011

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

.

# Renal Function and Exercise Training in Ambulatory Heart Failure Patients with a Reduced Ejection Fraction

Andrew P. Ambrosy, M.D.<sup>a,b</sup>, Hillary Mulder, M.S.<sup>b</sup>, Adrian Coles, Ph.D.<sup>b</sup>, William E. Krauss, M.D.<sup>a,b</sup>, Carolyn S.P. Lam, M.B.B.S., M.S.<sup>c</sup>, Peter A. McCullough, M.D.<sup>d</sup>, Ileana Pina, M.D.<sup>e</sup>, Jasper Tromp, M.B.B.S.<sup>c</sup>, David J. Whellan, M.D.<sup>f</sup>, Christopher M. O'Connor, M.D.<sup>g</sup>, Robert J. Mentz, M.D.<sup>a,b</sup>

<sup>a</sup>Duke University Medical Center, Durham, NC, USA; <sup>b</sup>Duke Clinical Research Institute, Durham, NC, USA; <sup>c</sup>National Heart Center, Singapore; <sup>d</sup>Baylor Health, Baylor, TX, USA; <sup>e</sup>Montefiore Medical Center, Bronx, NY, USA; <sup>f</sup>Thomas Jefferson University Hospital,

Philadelphia, PA, USA; <sup>g</sup>INOVA Heart and Vascular Institute, Falls Church, VA, USA

Running Title: Exercise Training in Heart Failure and Chronic Kidney Disease

**Conflict of Interest**: APA is supported by a NHLBIT32 postdoctoral training grant (5T32HL069749). All other authors declare no relevant financial disclosures.

#### **Corresponding Author:**

Andrew P. Ambrosy, MD
Division of Cardiology
Duke University Medical Center

#### Download English Version:

## https://daneshyari.com/en/article/11019068

Download Persian Version:

https://daneshyari.com/article/11019068

<u>Daneshyari.com</u>