

# Accepted Manuscript

Title: Dietary Nitrate Increases  $\text{VO}_2$  peak and Performance but Does Not Alter Ventilation or Efficiency in Patients with Heart Failure with Reduced Ejection Fraction

Author: Andrew R. Coggan, Seth R. Broadstreet, Kiran Mahmood, Deana Mikhalkova, Michael Madigan, Indra Bole, Soo Park, Joshua L. Leibowitz, Ana Kadkhodayan, Deepak P. Thomas, Dakkota Thies, Linda R. Peterson

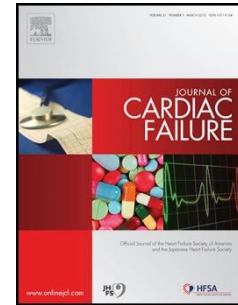
PII: S1071-9164(17)31188-0  
DOI: <http://dx.doi.org/doi: 10.1016/j.cardfail.2017.09.004>  
Reference: YJCAF 4050

To appear in: *Journal of Cardiac Failure*

Received date: 7-7-2017  
Revised date: 1-9-2017  
Accepted date: 6-9-2017

Please cite this article as: Andrew R. Coggan, Seth R. Broadstreet, Kiran Mahmood, Deana Mikhalkova, Michael Madigan, Indra Bole, Soo Park, Joshua L. Leibowitz, Ana Kadkhodayan, Deepak P. Thomas, Dakkota Thies, Linda R. Peterson, Dietary Nitrate Increases  $\text{VO}_2$  peak and Performance but Does Not Alter Ventilation or Efficiency in Patients with Heart Failure with Reduced Ejection Fraction, *Journal of Cardiac Failure* (2017), <http://dx.doi.org/doi: 10.1016/j.cardfail.2017.09.004>.

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.



Dietary nitrate increases  $\text{VO}_2$  peak and performance but does not alter ventilation or efficiency in patients with heart failure with reduced ejection fraction

Andrew R. Coggan<sup>a,b,c</sup>, Seth R. Broadstreet<sup>a</sup>, Kiran Mahmood<sup>d</sup>, Deana Mikhalkova<sup>d</sup>,  
Michael Madigan<sup>d</sup>, Indra Bole<sup>d</sup>, Soo Park<sup>d</sup>, Joshua L. Leibowitz<sup>d</sup>, Ana Kadkhodayan<sup>d</sup>,  
Deepak P. Thomas<sup>d</sup>, Dakota Thies<sup>c</sup>, Linda R. Peterson<sup>c,d</sup>.

Departments of <sup>a</sup>Kinesiology and <sup>b</sup>Cellular and Integrative Physiology

Indiana University Purdue University Indianapolis

Departments of <sup>c</sup>Radiology and <sup>d</sup>Medicine

Washington University School of Medicine, St. Louis,

Running head: Dietary  $\text{NO}_3^-$  increases  $\text{VO}_2$  peak in HF patients

Address for correspondence: Andrew R. Coggan, Ph.D., FACSM  
Department of Kinesiology  
Indiana University Purdue University Indianapolis  
IF 101C, 250 University Boulevard  
Indianapolis, IN 46202  
Tel.: (317) 274-0656  
Fax: (317) 278-2041  
Email: [acoggan@iupui.edu](mailto:acoggan@iupui.edu)

Download English Version:

<https://daneshyari.com/en/article/8667718>

Download Persian Version:

<https://daneshyari.com/article/8667718>

[Daneshyari.com](https://daneshyari.com)