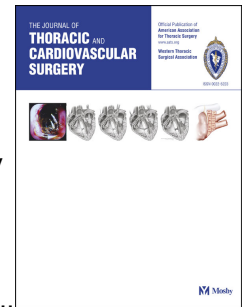


Accepted Manuscript

A Pilot Goal-Directed Perfusion Initiative Is Associated With Less Acute Kidney Injury After Cardiac Surgery

J. Trent Magruder, M.D., Todd C. Crawford, M.D., Herbert Lynn Harness, C.C.P., L.P., Joshua C. Grimm, M.D., Alejandro Suarez-Pierre, Chad Wierschke, C.C.P., L.P., Jim Biewer, C.C.P., L.P., Charles Hogue, M.D., Glenn R. Whitman, M.D., Ashish S. Shah, M.D., Viachaslau Barodka, M.D.



PII: S0022-5223(16)31132-1

DOI: [10.1016/j.jtcvs.2016.09.016](https://doi.org/10.1016/j.jtcvs.2016.09.016)

Reference: YMTC 10882

To appear in: *The Journal of Thoracic and Cardiovascular Surgery*

Received Date: 22 May 2016

Revised Date: 3 September 2016

Accepted Date: 7 September 2016

Please cite this article as: Magruder JT, Crawford TC, Harness HL, Grimm JC, Suarez-Pierre A, Wierschke C, Biewer J, Hogue C, Whitman GR, Shah AS, Barodka V, A Pilot Goal-Directed Perfusion Initiative Is Associated With Less Acute Kidney Injury After Cardiac Surgery, *The Journal of Thoracic and Cardiovascular Surgery* (2016), doi: 10.1016/j.jtcvs.2016.09.016.

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.

Title: A Pilot Goal-Directed Perfusion Initiative Is Associated With Less Acute Kidney Injury After Cardiac Surgery

Running head: GDP and AKI

Authors: J. Trent Magruder M.D.¹, Todd C. Crawford M.D.¹, Herbert Lynn Harness C.C.P., L.P.¹, Joshua C. Grimm M.D.¹, Alejandro Suarez-Pierre¹, Chad Wierschke C.C.P., L.P.¹, Jim Biewer, C.C.P., L.P.¹, Charles Hogue M.D.², Glenn R. Whitman M.D.¹, Ashish S. Shah M.D.³, Viachaslau Barodka M.D.²

¹Division of Cardiac Surgery, Department of Surgery, Johns Hopkins University School of Medicine, Baltimore MD

²Division of Cardiac Anesthesia, Department of Anesthesiology and Critical Care Medicine, Johns Hopkins University School of Medicine, Baltimore MD

³Department of Cardiac Surgery, Vanderbilt University School of Medicine, Nashville, TN

Keywords: Cardiopulmonary bypass, acute kidney injury, goal-directed perfusion, renal failure

Keyword: cardiopulmonary bypass, CPB inflammatory response, kidney, postoperative care

Word count: 4346

Corresponding author/author for reprint requests:

Viachaslau Barodka, M.D., Assistant Professor of Anesthesiology, Division of Cardiac Anesthesia, Department of Anesthesiology and Critical Care Medicine, Johns Hopkins University School of Medicine

1800 Orleans St, Zayed Tower 8208

Baltimore, MD 21287

Phone 410 955 7519 / Fax 410 955 0994 / email vbarodk1@jhmi.edu

Disclosures: The authors report no financial conflicts of interest nor relationships with industry. There were no funding sources for the work.

Download English Version:

<https://daneshyari.com/en/article/5616446>

Download Persian Version:

<https://daneshyari.com/article/5616446>

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