

Accepted Manuscript

Diagnostic and Prognostic Utility of Procalcitonin in Patients Presenting to the Emergency Department with Dyspnea

George A. Alba, M.D., Quynh A. Truong, M.D., M.P.H., Hanna K. Gaggin, M.D., M.P.H., Parul U. Gandhi, M.D., Benedetta De Berardinis, M.D., Laura Magrini, MD, Ednan K. Bajwa, M.D., M.P.H., Salvatore Di Somma, M.D. Ph.D, James L. Januzzi, Jr., M.D.

PII: S0002-9343(15)00588-4

DOI: [10.1016/j.amjmed.2015.06.037](https://doi.org/10.1016/j.amjmed.2015.06.037)

Reference: AJM 13087

To appear in: *The American Journal of Medicine*

Received Date: 19 June 2015

Revised Date: 22 June 2015

Accepted Date: 22 June 2015

Please cite this article as: Alba GA, Truong QA, Gaggin HK, Gandhi PU, De Berardinis B, Magrini L, Bajwa EK, Di Somma S, Januzzi JL Jr., for the Global Research on Acute Conditions Team (GREAT) Network, Diagnostic and Prognostic Utility of Procalcitonin in Patients Presenting to the Emergency Department with Dyspnea, *The American Journal of Medicine* (2015), doi: 10.1016/j.amjmed.2015.06.037.

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.



Diagnostic and Prognostic Utility of Procalcitonin in Patients Presenting to the Emergency Department with Dyspnea

George A. Alba, M.D.¹, Quynh A. Truong, M.D., M.P.H.², Hanna K. Gaggin, M.D., M.P.H.³, Parul U. Gandhi, M.D.³, Benedetta De Berardinis, M.D.⁴, Laura Magrini, MD⁴, Ednan K. Bajwa, M.D., M.P.H.¹, Salvatore Di Somma, M.D. Ph.D⁴, and James L. Januzzi Jr., M.D.³ for the Global Research on Acute Conditions Team (GREAT) Network.

¹Pulmonary and Critical Care Unit, Massachusetts General Hospital, Harvard Medical School, Boston, Massachusetts, USA; ²Dalio Institute of Cardiovascular Imaging, New York-Presbyterian Hospital and Weill Cornell Medical College, New York, New York, USA; ³Division of Cardiology, Massachusetts General Hospital, Harvard Medical School, Boston, Massachusetts, USA; ⁴Emergency Medicine, Department of Medical-Surgery Sciences and Translational Medicine, University Sapienza Rome, Sant'Andrea Hospital, Italy

Running Head: Procalcitonin in Patients with Dyspnea

Author contributions:

Author	Contribution
Alba	Data acquisition, data interpretation, manuscript preparation (primary author)
Truong	Data analysis, data interpretation, manuscript preparation
Gaggin	Data analysis, data interpretation, manuscript preparation
Gandhi	Data acquisition, data interpretation, manuscript preparation
De Berardinis	Data acquisition, data interpretation, manuscript preparation
Magrini	Data acquisition, data interpretation, manuscript preparation
Bajwa	Data acquisition, data interpretation, manuscript preparation
Di Somma	Data acquisition, data interpretation, manuscript preparation
Januzzi	Funding, data acquisition, data interpretation, manuscript preparation

Disclosures: Dr. Gaggin has received grant support from Roche Diagnostics, and consulting income from Roche Diagnostics, American Regent/Lutipold Pharmaceuticals, and Critical Diagnostics. Dr. Di Somma has received consulting income from Thermo-Fisher. Dr. Januzzi has received grant support from Siemens, Singulex, and Thermo-Fisher, consulting income from Roche Diagnostics, Critical Diagnostics, Spingotec, and Novartis, and serves on clinical endpoints committees for Amgen, Boeringer-Ingelheim, and Novartis. The other authors have no conflicts to report.

Correspondence:

James L. Januzzi, MD
 Massachusetts General Hospital
 Yawkey 5984
 32 Fruit Street
 Boston, MA, USA, 02114
 T: +1-617-726-3443
 F: +1-617-643-1620
 E: jjanuzzi@partners.org

Download English Version:

<https://daneshyari.com/en/article/5876707>

Download Persian Version:

<https://daneshyari.com/article/5876707>

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