ORIGINAL ARTICLES

Prognostic Value of N-Terminal Pro-B-Type Natriuretic Peptide Levels in Heart Failure Patients With and Without Atrial Fibrillation  
Søren Lund Kristensen, MD, PhD; Pardeep S. Jhund, MBChB, MSc, PhD; Ulrik M. Mogensen, MD, PhD; Rasmus Rarth, MD;  
William T. Abraham, MD; Akshay Desai, MD, MPH; Kenneth Dickstein, MD, PhD; Jean L. Rouleau, MD; Michael R. Zile, MD;  
Karl Swedberg, MD, PhD; Milton Packer, MD; Scott D. Solomon, MD; Lars Kober, MD, DMSc; John J.V. McMurray, MD;  
on behalf of the PARADIGM-HF and ATMOSPHERE Committees and Investigators

Editorial

Lessons Learned and to Be Learned About the Use of N-Terminal Pro-B-Type Natriuretic Peptide in Heart Failure and Atrial Fibrillation  
Adriaan A. Voors, MD, PhD; Carolyn S.P. Lam, MD, PhD

Early Right Ventricular Assist Device Use in Patients Undergoing Continuous-Flow Left Ventricular Assist Device Implantation: Incidence and Risk Factors From the Interagency Registry for Mechanically Assisted Circulatory Support  
Michael S. Kiernan, MD, MS; E. Wilson Grandin, MD; Marshall Brikley, Jr, MD; Navin K. Kapur, MD; Duc Thinh Pham, MD;  
Robin Ruthazer, MS; J. Eduardo Rame, MD; Pavan Atturi, MD; Edo Y. Birati, MD; Guilherme H. Oliveira, MD;  
Francis D. Pagani, MD, PhD; James K. Kirklin, MD; David Nafteil, MD; Robert L. Kormos, MD; Jeffrey J. Teuteberg, MD;  
David DeNofrio, MD

Precision Medicine for Cardiac Resynchronization: Predicting Quality of Life Benefits for Individual Patients—An Analysis From 5 Clinical Trials  
Michael E. Nassif, MD, MSc; Yuanyuan Tang, PhD; John G. Cleland, MD; William T. Abraham, MD; Cecilia Linde, MD, PhD;  
Michael R. Gold, MD, PhD; James B. Young, MD; J. Claude Daubert, MD; Lou Sherfese, PhD; Dan Schaber, PharmD;  
Anthony S.L. Tang, MD; Philip G. Jones, MS; Suzanne V. Arnold, MD, MHA; John A. Spertus, MD, MPH

Patient and Spousal Health and Outcomes in Heart Failure  
Shannon M. Dunlay, MD, MS; Véronique L. Roger, MD, MPH; Susan A. Weston, MS; Lauren R. Bangerter, PhD;  
Jill M. Killian, BS; Joan M. Griffin, PhD

Dose-Dependent Effects of the Myosin Activator Omecamtiv Mecarbil on Cross-Bridge Behavior and Force Generation in Failing Human Myocardium  
Ranganath Mamidi, PhD; Jayang Li, BS; Kenneth S. Gresham, PhD; Sujeet Verma, PhD; Chang Yoon Doh;  
Amy Li, PhD; Sean Lal, PhD; Cristobal G. dos Remedios, DSc; Julian E. Stelzer, PhD

Activation of Autophagy Ameliorates Cardiomyopathy in Mybpc3-Targeted Knockin Mice  
Sonia R. Singh, PhD; Antonia T.L. Zech, MSc; Birgit Geertz; Silke Reischmann-Düsener; Hanna Osinska, PhD;  
Maksymilian Prondzynski, MSc; Elisabeth Krämer; Dinghang Meng, PhD; Charles Redwood, PhD;  
Jolanda van der Velden, PhD; Jeffrey Robbins, PhD; Saskia Schlossarek, PhD; Lucie Carrier, PhD

ON MY MIND

Is the Way to Someone’s Heart Through Their Stomach? The Cardiorenal Paradox of Incretin-Based Hypoglycemic Drugs in Heart Failure  
Milton Packer, MD
CORRESPONDENCE

Letter by Heinrich-Nols and Kreuzer Regarding Article, “Increased Thromboembolic Events With Dabigatran Compared With Vitamin K Antagonism in Left Ventricular Assist Device Patients: A Randomized Controlled Pilot Trial”

Jutta Heinrich-Nols, MD; Jörg Kreuzer, MD

e004273

Response by Andreas et al to Letter Regarding Article, “Increased Thromboembolic Events With Dabigatran Compared With Vitamin K Antagonism in Left Ventricular Assist Device Patients: A Randomized Controlled Pilot Trial”

Martin Andreas, MD, PhD; Roxana Moayedifar, MD; Georg Wieselthaler, MD; Michael Wolzt, MD; Julia Riebandt, MD; Thomas Habert, MD; Philipp Angleitner, MD; Thomas Schölgroffer, BSc; Dominik Wiedemann, MD; Heinrich Schima, PhD; Guenther Laufer, MD; Daniel Zimpfer, MD

e004309
The online version of this article, along with updated information and services, is located on the World Wide Web at:

http://circheartfailure.ahajournals.org/content/10/10

Permissions: Requests for permissions to reproduce figures, tables, or portions of articles originally published in Circulation: Heart Failure can be obtained via RightsLink, a service of the Copyright Clearance Center, not the Editorial Office. Once the online version of the published article for which permission is being requested is located, click Request Permissions in the middle column of the Web page under Services. Further information about this process is available in the Permissions and Rights Question and Answer document.

Reprints: Information about reprints can be found online at:

http://www.lww.com/reprints

Subscriptions: Information about subscribing to Circulation: Heart Failure is online at:

http://circheartfailure.ahajournals.org//subscriptions/