Editors

The Heavy Heart: Metabolic Mechanisms and Myocardial Mechanics
Amanda R. Vest, MBBS, MPH; Ayan Patel, MD .................................................. e004092

Balancing Bleeding and Clotting: The Known Unknowns of Mechanically Assisted Circulation
Joseph G. Rogers, MD ................................................................. e004097

Original Articles

Cardiometabolic Traits and Systolic Mechanics in the Community
Jennifer E. Ho, MD; Elizabeth L. McCabe, MS; Thomas J. Wang, MD; Martin G. Larson, ScD; Daniel Levy, MD;
Connie Tsao, MD; Jayashi Aragam, MD; Gary F. Mitchell, MD; Emelia J. Benjamin, MD, ScM;
Ramachandran S. Vasan, MD; Susan Cheng, MD .................................................. e003536

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 Haberl, MD; Philipp Angleiter, MD; Thomas Schlöglhofer, BSc;
Dominik Wiedemann, MD; Heinrich Schima, PhD; Guenther Lauffer, MD; Daniel Zimpfer, MD [OPEN] .... e003709

Accuracy of Seattle Heart Failure Model and HeartMate II Risk Score in Non–Inotrope-Dependent
Advanced Heart Failure Patients: Insights From the ROADMAP Study (Risk Assessment and Comparative
Effectiveness of Left Ventricular Assist Device and Medical Management in Ambulatory Heart Failure Patients)
David E. Lanfear, MD, MS; Wayne C. Levy, MD; Josef Stehlik, MD; Jerry D. Estep, MD;
Joseph G. Rogers, MD; Keyur B. Shah, MD; Andrew J. Boyle, MD; Joyce Chuang, PhD;
David J. Farrar, PhD; Randall C. Starling, MD .................................................. e003745

True Anemia—Red Blood Cell Volume Deficit—in Heart Failure: A Systematic Review
David Montero, PhD; Carsten Lundthy, PhD; Frank Ruschitzka, MD; Andreas J. Flammer, MD .................. e003610

Calcium/Calmodulin-Dependent Protein Kinase II Activity Persists During Chronic β-Adrenoceptor
Blockade in Experimental and Human Heart Failure
Matthias Dewenter, MD; Stefan Neef, MD; Christiane Vettel, PhD; Simon Lämmlle, PhD; Christina Beushausen, MD;
Laura C. Zelarayan, PhD; Sylvia Katz, PhD; Albert von der Lieth, MS; Stefanie Meyer-Roxlau, MS;
Silvio Weber, PhD; Thomas Wieland, PhD; Samuel Sossalla, MD; Johannes Backs, MD; Joan H. Brown, PhD;
Lars S. Maier, MD; Ali El-Armouche, MD .................................................. e003840

Advances in Clinical Trials

INDIE-HFpEF (Inorganic Nitrite Delivery to Improve Exercise Capacity in Heart Failure With Preserved
Ejection Fraction): Rationale and Design
Yogesh N.V. Reddy, MD; Gregory D. Lewis, MD; Sanjiv J. Shah, MD; Martin LeWinter, MD; Marc Semigran, MD;
Victor G. Davila-Roman, MD; Kevin Anstrom, PhD; Adrian Hernandez, MD; Eugene Braunwald, MD;
Margaret M. Redfield, MD; Barry A. Borlaug, MD .................................................. e003862
Advances in Heart Failure

Closing the Care Gap: A Primer on Quality Improvement for Heart Failure Clinicians
Yasbanoo Moayedi, MD; Toni Schofield, MBBS; Edward Etchells, MD, MSc; Samuel A. Silver, MD, MSc; Jeremy Kobulnik, MD, MHSc; Rory McQuillan, MBBS, MSc; Chaim Bell, MD, PhD; Meredith Linghorne, RN, NP; Heather J. Ross, MD, MHSc

Images and Case Reports in Heart Failure

Stiff Left Atrial Syndrome After Multiple Percutaneous Catheter Ablations: Role for Invasive Hemodynamic Exercise Testing
Marcus A. Urey, MD; Douglas Darden, MD; Douglas Stoller, MD; Mark H. Drazner, MD, MSc; Vernon Horn, MD; Satyam Sarma, MD; Benjamin Levine, MD

Percutaneous Mitral Valve Edge-to-Edge Repair Assisted by Hemodynamic Support Devices: A Case Series of Bailout Procedures
Peter Seizer, MD; David Schibilsky, MD; Reinhard Sauter, MD; Jürgen Schreieck, MD; Henning Lausberg, MD; Tobias Walker, MD; Meinrad Gawaz, MD; Harald F. Langer, MD; Christian Schlensak, MD