FRAME OF REFERENCE

Percutaneous Coronary Intervention Versus Coronary Artery Bypass Grafting in Patients With Left Main and Multivessel Coronary Artery Disease: Do We Have the Evidence?

Bernard J. Gersh, MB, ChB, DPhil; Gregg W. Stone, MD; Deepak L. Bhatt, MD, MPH

Why NOBLE and EXCEL Are Consistent With Each Other and With Previous Trials

Marc Ruel, MD, MPH; Michael E. Farkouh, MD, MSc

ORIGINAL RESEARCH ARTICLES

Role of Diastolic Stress Testing in the Evaluation for Heart Failure With Preserved Ejection Fraction: A Simultaneous Invasive-Echocardiographic Study

Masaru Obokata, MD, PhD; Garvan C. Kane, MD, PhD; Yogesh N. V. Reddy, MD; Thomas P. Olson, PhD; Vojtech Melenovsky, MD, PhD; Barry A. Borlaug, MD

High-Intensity Interval Training in Patients With Heart Failure With Reduced Ejection Fraction

Øyvind Ellingsen, MD, PhD; Martin Halle, MD; Viviane Conraads, MD, PhD; Asbjørn Staylen, MD, PhD; Håvard Dalen, MD, PhD; Charles Delagardelle, MD; Alf-Inge Larsen, MD, PhD; Torstein Hole, MD, PhD; Alessandro Mezzani, MD, PhD; Emeline M. Van Craenenbroeck, MD, PhD; Vibeke Videm, MD, PhD; Paul Beckers, PhD; Jeffrey W. Christie, PhD; Ephraim Winzer, MD, PhD; Norman Mangner, MD; Felix Wolte, MD; Robert Hillriegel, MD; Axel Pressler, MD; Tea Monk-Hansen, MD, PhD; Martin Snoer, MD, PhD; Patrick Feiereisen, PhD; Torstein Valborgland, MD; John Kjekshus, MD, PhD; Rainer Hambrecht, MD; Stephan Gießen, MD; Eva Prescott, MD, DMSc; Axel Linke, MD; For the SMARTHEX Heart Failure Study (Study of Myocardial Recovery After Exercise Training in Heart Failure) Group

Body Mass Index and Mortality Among Adults Undergoing Cardiac Surgery: A Nationwide Study With a Systematic Review and Meta-Analysis

Giovanni Mariscalco, MD, PhD; Marcin J. Wozniak, PhD; Alan G. Dawson, MB ChB, BSc; Giuseppe F. Serraino, MD; Richard Porter, MB ChB; Mintu Nath, MSc; Catherine Klersy, MD, MSc; Tracy Kumar, BSc; Gavin J. Murphy, MD

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An Apparent Obesity Paradox in Cardiac Surgery

Mercedes R. Carnethon, PhD; Sadiya S. Khan, MD, MS

Brain Emboli After Left Ventricular Endocardial Ablation

Isaac R. Whitman, MD; Rachel A. Gladstone, BA; Nitish Badhwar, MD; Henry H. Hsia, MD; Byron K. Lee, MD; S. Andrew Josephson, MD; Karl M. Meisal, MD; William P. Dillon, Jr., MD; Christopher P. Hess, MD, PhD; Edward P. Gerstenfeld, MD; Gregory M. Marcus, MD, MAS

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The Sound of Silence: How Much Noise Should We Make About Postablation Silent Strokes?

Paul C. Zei, MD, PhD; Nirali Vora, MD

On the Cover: Circulation Doodle

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ORIGINAL RESEARCH ARTICLES

Nucleoside Diphosphate Kinase-C Suppresses cAMP Formation in Human Heart Failure
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Meal Timing and Frequency: Implications for Cardiovascular Disease Prevention:
A Scientific Statement From the American Heart Association
Marie-Pierre St-Onge, PhD, FAHA, Chair; Jamy Ard, MD, Monica L. Baskin, PhD, Stephanie E. Chiuve, ScD; Heather M. Johnson, MD, FAHA; Penny Kris-Etherton, PhD, RD, FAHA; Krista Varady, PhD; On behalf of the American Heart Association Obesity Committee of the Council on Lifestyle and Cardiometabolic Health; Council on Cardiovascular Disease in the Young; Council on Clinical Cardiology; and Stroke Council

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Wiley V. Chan, MD, Co-Chair; Thomas A. Pearson, MD, MPH, PhD, FAHA, Co-Chair; Glen C. Bennett, MPH, William C. Cushman, MD, FAHA; Thomas A. Gaziano, MD, MSc; Paul N. Gorman, MD, PhD; Joel Handler, MD; Harlan M. Krumholz, MD, ScM, FACC, FAHA; Robert F. Kushner, MD; Thomas D. MacKenzie, MD, MSPH; Ralph L. Sacco, MD, FAHA; Sidney C. Smith, Jr, MD, FACC, FAHA; Victor J. Stevens, PhD; Barbara L. Wells, PhD; Graciela Castillo, MPH; Susan K.R. Heil, PhD; Jennifer Stephens, MPH; Julie C. Jacobson Vann, PhD, MS, RN

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Highlights from the Circulation Family of Journals

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M. Adnan Nadir, MD, MBBS, MRCP
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Letter by Vallurupalli and Uretsky Regarding Article, “Optical Coherence Tomography to Optimize Results of Percutaneous Coronary Intervention in Patients With Non-ST-Elevation Acute Coronary Syndrome: Results of the Multicenter, Randomized DOCTORS Study (Does Optical Coherence Tomography Optimize Results of Stenting)”
Srikanth Vallurupalli, MD; Barry F. Uretsky, MD

Response by Meneveau and Ecarnot to Letter Regarding Article, “Optical Coherence Tomography to Optimize Results of Percutaneous Coronary Intervention in Patients With Non-ST-Elevation Acute Coronary Syndrome: Results of the Multicenter, Randomized DOCTORS Study (Does Optical Coherence Tomography Optimize Results of Stenting)”
Nicolas Meneveau, MD, PhD; Fiona Ecarnot, MSc

George H. Crossley, MD

CORRECTION

Correction to: Apoptosis of Endothelial Cells Precedes Myocyte Cell Apoptosis in Ischemia/Reperfusion Injury

CIRCULATION (ISSN 0009-7322) is published weekly except June and December by Wolters Kluwer Health, Inc. at 14700 Citicorp Drive, Bldg 3, Hagerstown, MD 21742. Business offices are located at Two Commerce Square, 2001 Market Street, Philadelphia, PA 19103. Production offices are located at 351 West Camden Street, Baltimore, MD 21201-2436. Individuals may subscribe for their personal use at the following rates for print subscriptions: $225 for AHA/ASA Domestic and International Members (excluding General Membership level), or $657 for domestic non-members and $1,006 for international non-members. AHA membership information can be found online at professional.heart.org. Periodicals postage paid at Hagerstown, MD, and additional mailing offices. POSTMASTER: Send address changes to CIRCULATION, American Heart Association, Wolters Kluwer Health, Inc., PO Box 1610, Hagerstown, MD 21740.