

Coronary Artery Disease

Comparison of Outcomes of Patients With ST-Segment Elevation Myocardial Infarction With Versus Without Previous Coronary Artery Bypass Grafting (from the Harmonizing Outcomes With Revascularization and Stents in Acute Myocardial Infarction [HORIZONS-AMI] Trial) 1377

Eugenia Nikolsky, Roxana Mehran, Jennifer Yu, Bernhard Witzenbichler, Bruce R. Brodie, Ran Kornowski, Sorin Brener, Ke Xu, George D. Dangas, and Gregg W. Stone

Peak and Fixed-Time High-Sensitive Troponin for Prediction of Infarct Size, Impaired Left Ventricular Function, and Adverse Outcomes in Patients With First ST-Segment Elevation Myocardial Infarction Receiving Percutaneous Coronary Intervention 1387

Helèn Boden, Tarek A.N. Ahmed, Matthijs A. Velders, Bas L. van der Hoeven, Georgette E. Hoogslag, Marianne Bootsma, Saskia le Cessie, Christa M. Cobbaert, Victoria Delgado, Arnoud van der Laarse, and Martin J. Schalij

Effects of Interleukin-1 Blockade With Anakinra on Adverse Cardiac Remodeling and Heart Failure After Acute Myocardial Infarction [from the Virginia Commonwealth University-Anakinra Remodeling Trial (2) (VCU-ART2) Pilot Study]... 1394

Antonio Abbate, Benjamin Wallace Van Tassell, Giuseppe Biondi-Zoccai, Michael Christopher Kontos, John Dallas Grizzard, Debra Whittaker Spillman, Claudia Oddi, Charlotte Susan Roberts, Ryan David Melchior, George Herman Mueller, Nayef Antar Abouzaki, Lenore Rosemary Rengel, Amit Varma, Michael Lucas Gambill, Raquel Appa Falcao, Norbert Felix Voelkel, Charles Anthony Dinarello, and George Wayne Vetrovec

Intravascular Ultrasound Assessment of Drug-Eluting Stent Coverage of the Coronary Ostium and Effect on Outcomes 1401

Soo-Jin Kang, Jung-Min Ahn, Won-Jang Kim, Jong-Young Lee, Duk-Woo Park, Seung-Whan Lee,

Young-Hak Kim, Cheol Whan Lee, Gary S. Mintz, Seong-Wook Park, and Seung-Jung Park

Intravascular Ultrasound Predictors for Edge Restenosis After Newer Generation Drug-Eluting Stent Implantation 1408

Soo-Jin Kang, Young-Rak Cho, Gyung-Min Park, Jung-Min Ahn, Won-Jang Kim, Jong-Young Lee, Duk-Woo Park, Seung-Whan Lee, Young-Hak Kim, Cheol Whan Lee, Gary S. Mintz, Seong-Wook Park, and Seung-Jung Park

Comparison of Effects of Pitavastatin Versus Pravastatin on Serum Proprotein Convertase Subtilisin/Kexin Type 9 Levels in Statin-Naïve Patients With Coronary Artery Disease 1415

Tsuyoshi Nozue, Hiroaki Hattori, Mitsuaki Ishihara, Tadao Iwasaki, Tsutomu Hirano, Masa-aki Kawashiri, Masakazu Yamagishi, and Ichiro Michishita

Relation of Distribution of Coronary Blood Flow Volume to Coronary Artery Dominance 1420

Shingo Sakamoto, Saeko Takahashi, Ahmet U. Coskun, Michail I. Papafaklis, Akihiko Takahashi, Shigeru Saito, Peter H. Stone, and Charles L. Feldman

Preventive Cardiology

Relation Between Optimism and Lipids in Midlife 1425

Julia K. Boehm, David R. Williams, Eric B. Rimm, Carol Ryff, and Laura D. Kubzansky

Prognostic Value of Depression, Anxiety, and Anger in Hospitalized Cardiovascular Disease Patients for Predicting Adverse Cardiac Outcomes 1432

Shunichi Nakamura, Koji Kato, Asuka Yoshida, Nagaharu Fukuma, Yasuyuki Okumura, Hiroto Ito, and Kyoichi Mizuno

A Pilot Study Identifying Statin Nonadherence With Visit-to-Visit Variability of Low-Density Lipoprotein Cholesterol 1437

Devin M. Mann, Nicole L. Glazer, Michael Winter, Michael K. Paasche-Orlow, Paul Muntner,

THE AMERICAN JOURNAL OF CARDIOLOGY® (ISSN 0002-9149) is published semi-monthly by Elsevier Inc, (360 Park Avenue South New York, NY 10010-1710). Further information on this journal is available from the Publisher or from the Elsevier Customer Service Department nearest you or from this journal's website (<http://www.ajconline.org>). Information on other Elsevier products is available through Elsevier's website (<http://www.elsevier.com>). Periodicals Postage Paid at New York, NY, and at additional mailing offices.

POSTMASTER: Send change of address to *THE AMERICAN JOURNAL OF CARDIOLOGY*, Elsevier Customer Service Department, 3251 Riverport Lane, Maryland Heights, MO 63043, USA.

Daichi Shimbo, William G. Adams, Nancy R. Kressin,
Yuqing Zhang, Hyon Choi, and Howard Cabral

Arrhythmias and Conduction Disturbances

Patients' Perspective on Deactivation of the Implantable Cardioverter-Defibrillator Near the End of Life 1443

Susanne S. Pedersen, Rismy Chaitsing,
Tamas Szili-Torok, Luc Jordaens, and
Dominic A.M.J. Theuns

Long-Term Complications of Implantable Defibrillator Therapy in Brugada Syndrome 1448

Shinsuke Miyazaki, Takashi Uchiyama, Yuki Komatsu,
Hiroshi Taniguchi, Shigeki Kusa, Hiroaki Nakamura,
Hitoshi Hachiya, Mitsuaki Isobe, Kenzo Hirao,
and Yoshito Iesaka

Heart Failure

Usefulness of Electrocardiographic Frontal QRS-T Angle to Predict Increased Morbidity and Mortality in Patients With Chronic Heart Failure 1452

Israel Gotsman, Andre Keren, Yaron Hellman,
Jeffrey Banker, Chaim Lotan, and Donna R. Zwas

Recent Trends in the Incidence, Treatment, and Prognosis of Patients With Heart Failure and Atrial Fibrillation (the Worcester Heart Failure Study) 1460

David D. McManus, Jane S. Saczynski,
Darleen Lessard, Menhel Kinno, Rahul Pidikiti,
Nada Esa, Josephine Harrington, and
Robert J. Goldberg

Meta-Analysis of Aerobic Interval Training on Exercise Capacity and Systolic Function in Patients With Heart Failure and Reduced Ejection Fractions 1466

Mark J. Haykowsky, Meagan P. Timmons,
Calvin Kruger, Margaret McNeely, Dylan A. Taylor,
and Alexander M. Clark

Valvular Heart Disease

Transesophageal Echocardiography for Cardiac Thromboembolic Risk Assessment in Patients With Severe, Symptomatic Aortic Valve Stenosis Referred for Potential Transcatheter Aortic Valve Implantation 1470

Guy D. Lenders, Bernard P. Paelinck, Kristien Wouters,
Marc J. Claeys, Inez E. Rodrigus, Paul L. Van Herck,
Christiaan J. Vrints, and Johan M. Bosmans

Prognostic Value of Myocardial Injury Following Transcatheter Aortic Valve Implantation 1475

Nazario Carrabba, Renato Valenti, Angela Migliorini,
Ruben Vergara, Guido Parodi, and David Antoniucci

One- and Twelve-Month Safety and Efficacy Outcomes of Patients Undergoing Edge-to-Edge Percutaneous Mitral Valve Repair (from the GRASP Registry) 1482

Carmelo Grasso, Davide Capodanno,
Salvatore Scandura, Stefano Cannata,
Sebastiano Immè, Sarah Mangiafico, Anna Pistrutto,
Margherita Ministeri, Marco Barbanti, Anna Caggegi,
Marta Chiarandà, Fabio Dipasqua, Sandra Giaquinta,
Michele Occhipinti, Gianpaolo Ussia,
and Corrado Tamburino

Cardiomyopathy

Connexin Expression Patterns in Arrhythmogenic Right Ventricular Cardiomyopathy 1488

Matthias Paul, Thomas Wichter, Joachim Gerss,
Volker Arps, Eric Schulze-Bahr, Horst Robenek,
Günter Breithardt, and Gabriele Weissen-Plenz

Congenital Heart Disease

A 43- to 54-Year Follow-Up of 1,000 Patients With Congenital Heart Disease 1496

James H. Moller and Ray C. Anderson

Comparison of Electrocardiographic QTc Duration in Patients With Supravalvar Aortic Stenosis With Versus Without Williams Syndrome 1501

Hollyn M. McCarty, Xinyu Tang,
Christopher J. Swearingen, and R. Thomas Collins II

Comparison of Late Results of Arterial Switch Versus Atrial Switch (Mustard Procedure) Operation for Transposition of the Great Arteries 1505

Claudia Junge, Mechtild Westhoff-Bleck,
Stephan Schoof, Friederike Danne, Reiner Buchhorn,
Jamie A. Seabrook, Siegfried Geyer, Gerhard Ziemer,
Armin Wessel, and Kambiz Norozi

Miscellaneous

Distribution, Determinants, and Normal Reference Values of Thoracic and Abdominal Aortic Diameters by Computed Tomography (from the Framingham Heart Study) 1510

Ian S. Rogers, Joseph M. Massaro, Quynh A. Truong,
Amir A. Mahabadi, Matthias F. Kriegel,
Caroline S. Fox, George Thanassoulis,
Eric M. Isselbacher, Udo Hoffmann, and
Christopher J. O'Donnell

Effect of Age, Gender, and Left Ventricular Diastolic Function on Left Atrial Volume Index in Adults Without Known Cardiovascular Disease or Risk Factors 1517

Wael AlJaroudi, M. Chadi Alraies, Carmel Halley, Leonardo Rodriguez, Richard A. Grimm, James D. Thomas, and Wael A. Jaber

Stress-Induced Hyperviscosity in the Pathophysiology of Takotsubo Cardiomyopathy 1523

Emanuele Cecchi, Guido Parodi, Cristina Giglioli, Silvia Passantino, Brunella Bandinelli, Agatina Alessandrello Liotta, Benedetta Bellandi, Gabriele Cioni, Maria Costanzo, Rosanna Abbate, Gian Franco Gensini, Davide Antonucci, and Lucia Mannini

Editorial

Forbidden Fruit: On the Analysis of Recurrent Events in Randomized Clinical Trials 1530

George A. Diamond and Sanjay Kaul

Historical Study

Remembering Sadao Otani 1537
Joseph K. Perloff

Readers' Comments

Dabigatran and Acute Coronary Syndromes ... 1539

Using Equivalent Doses of Medications to Convert Atrial Fibrillation 1539

Instructions to Authors can be found at the AJC website: www.AJConline.org

Full Text: www.ajconline.org