

## Coronary Artery Disease

### Relation Between Previous Lipid-Lowering Therapy and Infarct Size (Creatine Kinase-MB Level) in Patients Presenting With Acute Myocardial Infarction ..... 1119

Herbert D. Aronow, A. Michael Lincoff, Martin J. Quinn, A. Thomas McRae, Hitiinder S. Gurm, Penny L. Houghtaling, Christopher B. Granger, Robert A. Harrington, Franz Van de Werf, Eric J. Topol, and Michael S. Lauer, on behalf of the GUSTO IIb and PURSUIT Trial Investigators

### Differential Impact of Admission C-Reactive Protein Levels on 28-Day Mortality Risk in Patients With ST-Elevation Versus Non-ST-Elevation Myocardial Infarction (from the Monitoring Trends and Determinants on Cardiovascular Diseases [MONICA]/Cooperative Health Research in the Region of Augsburg [KORA] Augsburg Myocardial Infarction Registry) ..... 1125

Bernhard Kuch, Wolfgang von Scheidt, Birgitt Kling, Margit Heier, Allmut Hoermann, and Christa Meisinger

### Prognostic Significance of Increased Left Ventricular Mass Index to Mortality and Sudden Death in Patients With Stable Coronary Heart Disease (from the Heart and Soul Study) ..... 1131

Mintu P. Turakhia, Nelson B. Schiller, and Mary A. Whooley

### Defining Normal Distributions of Coronary Artery Calcium in Women and Men (from the Framingham Heart Study) ..... 1136

Udo Hoffmann, Joseph M. Massaro, Caroline S. Fox, Emily Manders, and Christopher J. O'Donnell

### Discordance Between Physicians' Estimation of Patient Cardiovascular Risk and Use of Evidence-Based Medical Therapy ..... 1142

Jennifer L.Y. Tsang, Aurora Mendelsohn, Mary K.K. Tan, Daniel G. Hackam, Lawrence A. Leiter, David Fitchett, Peter J. Lin, Etienne Grima, Anatoly Langer, and Shaun G. Goodman, for the Vascular Protection Registry and Guidelines Oriented Approach to Lipid Lowering Registry Investigators

### Comparison of Left Ventricular Dyssynchrony by Two-Dimensional Speckle Tracking Versus Tissue Doppler Imaging in Patients With Non-ST-Elevation Myocardial Infarction and Preserved Left Ventricular Systolic Function ..... 1146

Arnold C.T. Ng, Da T. Tran, Mark Newman, Christine Allman, Jane Vidaic, and Dominic Y. Leung

### Usefulness of Proteinuria as a Prognostic Marker of Mortality and Cardiovascular Events Among Patients Undergoing Percutaneous Coronary Intervention (Data from the Evaluation of Oral Xenilofiban in Controlling Thrombotic Events [EXCITE] Trial) ..... 1151

Nestor Mercado, Jasper J. Brugs, Joachim H. Ix, Michael G. Shlipak, Simon R. Dixon, Bernard J. Gersh, Pedro A. Lemos, Mimi Guarneri, Paul S. Teirstein, William Wijns, Patrick W. Serruys, Eric Boersma, and William W. O'Neill

### Prognostic Significance of Myocardial Ischemia by Dobutamine Stress Echocardiography in Patients Without Angina Pectoris After Coronary Revascularization ..... 1156

Chiara Pedone, Abdou Elhendy, Elena Biagini, Ron T. van Domburg, Arend F. Schinkel, Giuseppe Di Pasquale, Jeroen J. Bax, and Don Poldermans

### Comparison of the Impact of Short (<1 Year) and Long-Term (≥1 Year) Clopidogrel Use Following Percutaneous Coronary Intervention on Mortality ..... 1159

Subhash Banerjee, Cyril Varghese, Jepsin Samuel, Rick A. Weideman, Bertis B. Little, Kevin C. Kelly, Sunil V. Rao, Robert F. Reilly, and Emmanouil S. Brilakis

### Relation of Left Ventricular Infarct Transmurality and Infarct Size After Primary Percutaneous Coronary Angioplasty to Time from Symptom Onset to Balloon Inflation ..... 1163

Joo-Yong Hahn, Young Bin Song, Hyeon-Cheol Gwon, Yeon Hyeon Choe, Jun Hyung Kim, Jidong Sung, Seung-Hyuk Choi, Jin Ho Choi, Duk Kyung Kim, Kyung Pyo Hong, Jeong Euy Park, and Sang Hoon Lee

### Usefulness of Stress Echocardiography for Risk Stratification of Patients After Percutaneous Coronary Intervention ..... 1170

Lauro Cortigiani, Rosa Sicari, Riccardo Bigi, Sonia Gherardi, Fausto Rigo, Maria Luisa Gianfaldoni, Patrizia Landi, Francesco Bovenzi, and Eugenio Picano



0002-9149(20081101)102:9;1-D

**Comparison of Safety, Efficacy, and Outcome of Successful Versus Unsuccessful Percutaneous Coronary Intervention in "True" Chronic Total Occlusions** ..... 1175

Axel de Labriolle, Laurent Bonello, Probal Roy, Gilles Lemesle, Daniel H. Steinberg, Zhenyi Xue, Kimberly Kaneshige, William O. Suddath, Lowell F. Satler, Kenneth M. Kent, Augusto D. Pichard, Joseph Lindsay, and Ron Waksman

**The Virtual Histology Intravascular Ultrasound Appearance of Newly Placed Drug-Eluting Stents** ..... 1182

Sang-Wook Kim, Gary S. Mintz, Youngjoon Hong, Rajbabu Pakala, Kyung-Sook Park, Augusto D. Pichard, Lowell F. Satler, Kenneth M. Kent, William O. Suddath, Ron Waksman, and Neil J. Weissman

**Preventive Cardiology**

**Comparison of Genetic Versus Clinical Diagnosis in Familial Hypercholesterolemia** ..... 1187

Fernando Civeira, Emilio Ros, Estibaliz Jarauta, Nuria Plana, Daniel Zambon, Jose Puzo, Juan P. Martinez de Esteban, Juan Ferrando, Sergio Zabala, Fatima Almagro, Jose A. Gimeno, Luis Masana, and Miguel Pocovi

**Clinical Correlates and Heritability of Cystatin C (from the Framingham Offspring Study)** ..... 1194

Nisha I. Parikh, Shih-Jen Hwang, Qiong Yang, Martin G. Larson, Chao-Yu Guo, Sander J. Robins, Patrice Sutherland, Emelia J. Benjamin, Daniel Levy, and Caroline S. Fox

**Long-Term Safety and Efficacy of Low-Density Lipoprotein Apheresis in Childhood for Homozygous Familial Hypercholesterolemia** ..... 1199

Lisa C. Hudgins, Bryan Kleinman, Abby Scheuer, Sharon White, and Bruce R. Gordon

**Effectiveness of Thrice Weekly Ezetimibe** ..... 1205

Carmelo V. Venero, Jose V. Venero, Richard L. Seip, and Paul D. Thompson

**Arrhythmias and Conduction Disturbances**

**Long-Term Risk of Atrial Fibrillation With Symptomatic Gastroesophageal Reflux Disease and Esophagitis** ..... 1207

T. Jared Bunch, Douglas L. Packer, Arshad Jahangir, G. Richard Locke, Nicholas J. Talley, Bernard J. Gersh, Ranjini R. Roy, David O. Hodge, and Samuel J. Asirvatham

**Heart Failure**

**Relation of Lack of Knowledge About Dietary Sodium to Hospital Readmission in Patients With Heart Failure** ..... 1212

Usha K. Kollipara, Osman Jaffer, Aamir Amin, Kathleen H. Toto, Lauren L. Nelson, Ruth Schneider, David Markham, and Mark H. Drazner

**Illicit Stimulant Use in a United States Heart Failure Population Presenting to the Emergency Department (from the Acute Decompensated Heart Failure National Registry Emergency Module)** ..... 1216

Deborah B. Diercks, Gregg C. Fonarow, J. Douglas Kirk, Preeti Jois-Bilowich, Judd E. Hollander, Jim Edward Weber, Janet Wynne, Roger M. Mills, Clyde Yancy, and W. Franklin Peacock, for the ADHERE Scientific Advisory Committee and Investigators

**Long-Term Effects of a Group-Based High-Intensity Aerobic Interval-Training Program in Patients With Chronic Heart Failure** ..... 1220

Birgitta Blakstad Nilsson, Arne Westheim, and May Arna Risberg

**Usefulness of Dobutamine-Induced Changes of the Two-Dimensional Longitudinal Deformation Predict Clinical and Neurohumoral Improvement in Men After Levosimendan Treatment in Acutely Decompensated Chronic Heart Failure** ..... 1225

Ioannis A. Paraskevidis, Vassiliki Bistola, Ignatios Ikonomidis, John T. Parissis, Constantinos Papadopoulos, Gerasimos Filippatos, and Dimitrios T. Kremastinos

**Relation of Heart Failure Hospitalization to Exposure to Fine Particulate Air Pollution** ..... 1230

C. Arden Pope III, Dale G. Renlund, Abdallah G. Kfoury, Heidi T. May, and Benjamin D. Horne

**Valvular Heart Disease**

**Does Preoperative Statin Therapy Improve Outcomes in Patients Undergoing Isolated Cardiac Valve Surgery?** ..... 1235

Salim S. Virani, Vijay Nambi, Vei-Vei Lee, MacArthur Elayda, Ross M. Reul, James M. Wilson, and Christie M. Ballantyne

**Feasibility and Initial Results of Percutaneous Aortic Valve Implantation Including Selection of the Transfemoral or Transapical Approach in Patients With Severe Aortic Stenosis** ..... 1240

Josep Rodés-Cabau, Eric Dumont, Robert De LaRochelière, Daniel Doyle, Jerome Lemieux, Sebastien Bergeron, Marie-Annick Clavel, Jacques Villeneuve, Kathleen Raby, Olivier F. Bertrand, and Philippe Pibarot

**Native Valve Infective Endocarditis in a Tertiary Care Center in a Developing Country (Tunisia) . 1247**

Imen Trabelsi, Sofiene Rekik, Abir Znazen, Imed Maaloul, Dorra Abid, Abdelkader Maalej, Ilyes Kharrat, Mounir Ben Jemaa, Adnane Hammemi, and Samir Kammoun

**Cardiomyopathy**

**Comparison of Clinical Features of Arrhythmogenic Right Ventricular Cardiomyopathy in Men Versus Women ..... 1252**

Barbara Bauce, Gianfranco Frigo, Frank I. Marcus, Cristina Basso, Alessandra Rampazzo, Francesco Maddalena, Domenico Corrado, Mikolaj Winnicki, Luciano Daliento, Ilaria Rigato, Alexandros Steriotis, Elisa Mazzotti, Gaetano Thiene, and Andrea Nava

**Congenital Heart Disease**

**Relation of Physical Activity, Cardiac Function, Exercise Capacity, and Quality of Life in Patients With a Systemic Right Ventricle ..... 1258**

Michiel M. Winter, Berto J. Bouma, Arie P.J. van Dijk, Maarten Groenink, Pythia T. Nieuwkerk, Mart N. van der Plas, Gertjan T. Sieswerda, Thelma C. Konings, and Barbara J.M. Mulder

**Miscellaneous**

**Physical Activity During Daily Life and Circulating Biomarker Levels in Patients With Peripheral Arterial Disease ..... 1263**

Lynette L. Craft, Jack M. Guralnik, Luigi Ferrucci, Kiang Liu, Lu Tian, Michael H. Criqui, Jin Tan, and Mary M. McDermott

**Methods**

**Safety of Ultrasound Contrast Agents in Stress Echocardiography ..... 1269**

Rubin S. Gabriel, Yvonne M. Smyth, Venu Menon, Allan L. Klein, Richard A. Grimm, James D. Thomas, and Ellen Mayer Sabik

**Evidence for Early Right Ventricular and Septal Mechanical Activation (Interventricular Dyssynchrony) in Pulmonary Hypertension ..... 1273**

Daniel J. Schwartz, Willem J. Kop, Myung H. Park, Mark R. Vesely, Shuying Li, Mandeep R. Mehra, and John S. Gottdiener

**Historical Study**

**Empress Sissi and Cardiac Tamponade: An Historical Perspective ..... 1278**

Philippe Meyer, Pierre-Frédéric Keller, and David H. Spodick

**Editorial**

**Angiotensin Receptor Blockers and Cardiovascular Protection: Are We ONTARGET? ..... 1281**

C. Venkata S. Ram and Prakash C. Deedwania

**Classifieds on pages 1284, A17**

**Instructions to Authors can be found at the AJC website: [www.AJConline.org](http://www.AJConline.org)**

**Visit our INTERNET Home Page:  
<http://www.AJConline.org>**

**Full Text: [www.ajconline.org](http://www.ajconline.org)**