

Coronary Artery Disease

Five-Year Outcomes After Coronary Computed Tomography Angiography (From 110,599 Patients in a Danish Nationwide Register-Based Follow-Up Study) 1

Kristian Kragholm, Jeppe Grøndahl Rasmussen, Marc Møller Søndergaard, Tomas Zaremba, Bhupendar Tayal, Filip Lyng Lindgren, Holger Marquard Sejersén, Martin Bødtker Mortensen, Bjarne Linde Nørgaard, Jesper Møller Jensen, Hans Erik Bøtker, Christina Byrne, Lars Køber, Christian Torp-Pedersen, Niels Holmark Andersen, Peter Søgaard, Mamas Mamas and Phillip Freeman

Fat-Free Mass and Body Fat in Patients with Myocardial Infarction Who Underwent Percutaneous Coronary Intervention 8

Vojko Kanic, Barbara Frank, Ivana Sokolovic, Nina Glavnik and Meta Penko

One-Year Ischemic and Bleeding Events According to Renal Function in Patients With Non–ST-Segment Elevation Acute Coronary Syndromes Treated With Percutaneous Coronary Intervention and Third-Generation Antiplatelet Drugs 15

Gjin Ndrepepa, Shqipdona Lahu, Alp Aytekin, Maria Scalamogna, John Joseph Coughlan, Senta Gewalt, Costanza Pellegrini, Katharina Mayer and Adnan Kastrati

Relation of Ischemic Heart Disease to Outcomes in Patients With Acute Respiratory Distress Syndrome 24

Max Biondi, Snigdha Jain, Michael Fuery, Alexander Thomas, Tariq Ali, Carlos L. Alviar, Nihar R. Desai and P. Elliott Miller

Relation of Operator Volume and Access Site to Short-Term Mortality in Radial Versus Femoral Access for Primary Percutaneous Coronary Intervention 30

Edward L. Hannan, Ye Zhong, Frederick S.K. Ling, Michel LeMay, Alice K. Jacobs, Spencer B. King, Peter B. Berger, Ferdinand J. Venditti, Gary Walford and Jacqueline Tamis-Holland

Preventive Cardiology

Usefulness of Statins as Secondary Prevention Against Recurrent and Terminal Major Adverse Cardiovascular Events 37

Kristen M. Tecson, Aaron Y. Kluger, Andrea E. Cassidy-Bushrow, Bin Liu, Chad M. Coleman, Laney K. Jones, Celeena R. Jefferson, Jeffrey J. VanWormer and Peter A. McCullough

Arrhythmias and Conduction Disturbances

Comparison of Frequency of Ventricular Tachyarrhythmia in Men-Versus-Women in Patients with Implantable Cardioverter-Defibrillator for Primary Prevention 43

Amole Ojo, Arwa Younis, Shireen Saxena, Valentina Kutyifa, Anita Y. Chen, Scott McNitt, Bronislava Polonsky, Mehmet K. Aktas, David T. Huang, Spencer Rosero, Himabindu Vidula, Alexander Diamond, Ramya Sampath, Helmut Klein, Hillel Steiner, Wojciech Zareba and Ilan Goldenberg

Patient Characteristics, Procedural Characteristics, and Outcomes in Patients Having Lead Extraction in a High-Volume Center 51

Matthew O'Connor, Philip Schmidt, Katharina Knoll, Claudia Schaarschmidt, Matthias Bock, Fabian Bahlke, Marie Georgi, Rebecca Fröhlich, Carolin Sonne, Marc Kottmaier, Tilko Reents, Felix Bourier, Gabriele Hessling, Isabel Deisenhofer, Christof Kolb and Carsten Lennerz

Heart Failure

Comparison of Accuracy of Estimation of Cardiac Output by Thermodilution Versus the Fick Method Using Measured Oxygen Uptake 58

Nikhil Narang, Jennifer T. Thibodeau, William F. Parker, Justin L. Grodin, Sonia Garg, Ryan J. Tedford, Benjamin D. Levine, Darren K. McGuire and Mark H. Drazner

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 address changes to Elsevier, Journal Returns, 1799 Highway 50 East, Linn, MO 65051.

Outcomes in Patients With Heart Failure Using Cocaine..... 66
Jonah D. Garry, Anjali B. Thakkar,
Matthew S. Durstenfeld, Yifei Ma, Sithu Win and
Priscilla Y. Hsue

Usefulness of Serum Biomarkers of Endothelial Glycocalyx Damage in Prognosis of Decompensated Patients with Heart Failure with Reduced Ejection Fraction..... 73
Yong-Hyun Kim, Takeshi Kitai, Rommel Morales,
Kathryn Kiefer, Thanat Chaikijurajai and
W. H. Wilson Tang

Effects of Ubiquinol and/or D-ribose in Patients With Heart Failure With Preserved Ejection Fraction 79
Janet D. Pierce, Qihua Shen, Diane E. Mahoney,
Faith Rahman, Kathryn J. Krueger, Francisco J. Diaz,
Lauren Clark, Carol Smith, James Vacek and
John B. Hiebert

Valvular Heart Disease

In-Hospital Outcomes and Predictors of Mortality for Redo Surgical Mitral Valve Replacement Versus Transcatheter Mitral Valve-in-Valve Replacement 89
Jashan Gill, Farah Zahra and Elizabeth Retzer

Device Failure in Bicuspid Aortic Stenosis Following Transcatheter Aortic Valve Implantation 96
Noriaki Moriyama, Hirokazu Miyashita, Heidi Lehtola,
Futoshi Yamanaka, Tommi Vahasilta, Jarkko Piuholta,
Shigeru Saito, Matti Niemelä and Mika Laine

Usefulness of Temporary Pacing in Patients With New Left Bundle Branch Block During Transcatheter Aortic Valve Implantation..... 105
Chava Chezdar-Azerrad, Vijaywant Brar, Amna Nawaz,
Brian J. Forrestal, Charan Yerasi, Brian C. Case,
Giorgio A. Medranda, Anees Musallam, Itsik Ben-Dor,
Jason P. Wermers, Susan O'Donoghue, Lowell F. Satler,
Toby Rogers and Ron Waksman

The 30-Day Readmission Rate of Same-Day Discharge Following Transcatheter Aortic Valve Implantation (from National Readmission Database 2015 to 2019)..... 112
Akshay Goel, Aaqib H. Malik, Dhruvajyoti
Bandyopadhyay, Sandipan Chakraborty, Rahul Gupta,
J. Dawn Abbott and Hasan Ahmad

Analysis of Mechanical Prostheses Excised from the Aortic Valve Position..... 118
William C Roberts and Yusuf M Salam

Cardiomyopathy

Temporal Changes in Cardiac Morphology and Its Relationship with Clinical Characteristics and Outcomes in Patients with Hypertrophic Cardiomyopathy 125
Manhal Habib, Arnon Adler, Sara Hoss, Kate Hanneman,
Olga Katz, Hadeel Halloun Habib, Kimia Fardfini,
Harry Rakowski and Raymond H. Chan

Miscellaneous

Contemporary National Trends and Outcomes of Pulmonary Embolism in the United States 132
Ramy Sedhom, Michael Megaly, Ayman Elbadawi,
Islam Y. Elgendy, Christian F. Witzke, Sanjog Kalra,
Jon C. George, Mohamed Omer, Subhash Banerjee,
Wissam A. Jaber and Mehdi H. Shishehbor

Readers' Comments

Meta-Analysis of Racial Disparity in Outcomes of Acute Myocardial Infarction 139
Izza Shahid¹, Muhammad Shariq Usman²,
Ramil Dadabhoy, Qazi Shurjeel, Pankaj Kumar and
Tariq Jamal Siddiqi

Outcomes of Patients With Cancer Who Underwent Transcatheter Mitral Valve Repair With MitraClip 141
Agam Bansal, Nicholas Kassis, Jean-Pierre Iskandar,
Essa Hariri, Amar Krishnaswamy, Rishi Puri,
Samir R. Kapadia and Grant W. Reed

“Third Time's a Charm”: Three Times Per Day Dosing of Dofetilide May Be Beneficial in Refractory Atrial Arrhythmias 143
Sony Jacob, Judy Nichols, Heather Tanner,
George Prousi and Stuart Smith

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

Full Text: www.ajconline.org