

Coronary Artery Disease

Characteristics and Outcomes in Patients Presenting With COVID-19 and ST-Segment Elevation Myocardial Infarction..... 1

Anas Hamadeh, Ali Aldujeli, Kasparas Briedis, Kristen M. Tecson, Jorge Sanz-Sánchez, Montazar Al dujeili, Ammar Al-Obeidi, Jose Luís Diez, Remigijus Žaliūnas, Robert C. Stoler and Peter A. McCullough

Incidence and Prognostic Impact of Incomplete Revascularization Documented by Coronary Angiography 1 Year After Coronary Artery Bypass Grafting 7

Brack Hattler, Frederick L. Grover, Todd Wagner, Robert B. Hawkins, Jacquelyn A. Quin, Joseph F. Collins, Muath Bishawi, Hossein Almassi and Annie Laurie Shroyer, for the Veterans Affairs Randomized On/Off Bypass Follow-up Study (ROOBY-FS) Group

Effectiveness and Safety of the ACURATE Neo Prosthesis in 1,000 Patients With Aortic Stenosis..... 12

Won-Keun Kim, Helge Möllmann, Christoph Liebetrau, Matthias Renker, Thomas Walther and Christian W. Hamm

Preventive Cardiology

Placental Abruption as a Risk Factor for Heart Failure 17

Jacqueline T. DesJardin, Michael J. Healy, Gregory Nah, Eric Vittinghoff, Anushree Agarwal, Gregory M. Marcus, Juan M. Gonzalez Velez, Zian H. Tseng and Nisha I. Parikh

Meditation and Cardiovascular Health in the US..... 23

Chayakrit Krittanawong, Anirudh Kumar, Zhen Wang, Bharat Narasimhan, Hani Jneid, Salim S. Virani and Glenn N. Levine

Arrhythmias and Conduction Disturbances

Differences in Thromboembolic Complications Between Paroxysmal and Persistent Atrial Fibrillation Patients Following Electrical Cardioversion (From the ENSURE-AF Study) 27

Andreas Goette, Gregory Y.H. Lip, James Jin, Hein Heidbuchel, Aron-Ariel Cohen, Michael Ezekowitz and Jose Luis Merino

Impact of Diabetes Mellitus on Stroke and Survival in Patients With Atrial Fibrillation..... 33

Sri Harsha Patlolla, Hon-Chi Lee, Peter A. Noseworthy, Waldemar E. Wysokinski, David O. Hodge, Eddie L. Greene, Bernard J. Gersh and Rowlens M. Melduni

A Novel Model for Prediction of Thromboembolic and Cardiovascular Events in Patients Without Atrial Fibrillation 40

Kamilla Steensig, Kevin K W Olesen, Morten Madsen, Troels Thim, Lisette Okkels Jensen, Morten Würtz, Steen Dalby Kristensen, Hans Erik Bøtker, Gregory Y H Lip, John William Eikelboom and Michael Maeng

Risk Factors for Left Ventricle Enlargement in Children With Frequent Ventricular Premature Complexes 49

Bo Chen, Jiaoyu Li, Shujing Li, Yu fang and Pengjun Zhao

Heart Failure

Relation of Length of Survival After Orthotopic Heart Transplantation to Age of the Donor 54

Yasuhiro Shudo, Sabina PW Guenther, Bharathi Lingala, Hao He, William Hiesinger, John W MacArthur, Maria E Currie, Anson M Lee, Jack H Boyd and Y. Joseph Woo

Valvular Heart Disease

Impact of Combined Pre and Postcapillary Pulmonary Hypertension on Survival after Transcatheter Aortic Valve Implantation..... 60

Ibrahim Sultan, Miho Fukui, Valentino Bianco, James A. Brown, Dustin E. Kliner, Gavin Hickey, Floyd W. Thoma, Joon S Lee, John T. Schindler, Arman Kilic, Thomas G. Gleason and João L. Cavalcante

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.

Impact of Loop Diuretic Use on Outcomes Following Transcatheter Aortic Valve

Implantation 67

Eric P. Cantey, Kevin Y. Chang, John E.A. Blair, Kent Brummel, Ranya N. Sweis, Duc T. Pham, Adin-Christian Adi, Andrei Churyla, Mark J. Ricciardi, S. Chris Malaisrie, Charles J. Davidson and James D. Flaherty

Meta-analysis Comparing Transradial Versus Transfemoral Secondary Access in Transcatheter Aortic Valve Implantation..... 74

Aravdeep Jhand, Dinesh Reddy Apala, Rahul Dhawan, Natraj Katta, Herbert D. Aronow, Matthew J. Daniels, Thomas R. Porter, Elissa Altin and Andrew M. Goldsweig

Propensity-Matched Comparison of Evolut-R Transcatheter Aortic Valve Implantation With Surgery in Intermediate-Risk Patients (from the SURTAVI Trial) 82

Steven J. Yakubov, Nicolas M. Van Mieghem, Michael J. Reardon, Patrick W. Serruys, Hemal Gada, Mubashir Mumtaz, G. Michael Deeb, Susheel Kodali, Isaac George, Stephan Windecker, Neal Kleiman, Stanley J. Chetcuti, Carlos Sanchez, Harold L. Dauerman, Shuzhen Li and Jeffrey J. Popma

Comparison of Outcomes of Transcatheter Mitral Valve Repair (MitraClip) in Patients <80 Years Versus ≥80 Years 91

Salik Nazir, Keerat Rai Ahuja, Hafeez Ul Hassan Virk, Khalid Changanal, Ronak G. Soni, Shashank Shekhar, Manpreet Kaur, Najdat Bazarbashi, P. Kasi Ramanathan and Rajesh Gupta

Outcome of Patients Having Transcatheter Mitral Valve Implantation for the Treatment of Degenerated Mitral Bioprostheses 99

Giorgio A. Medranda, Kunal Brahmabhatt, Kevin Marzo, Khaled Salhab, Richard Schwartz and Stephen J. Green

Cardiomyopathy

Relation of Late Gadolinium Enhancement and Extracellular Volume Fraction to Ventricular Arrhythmias in Hypertrophic Cardiomyopathy 104

Jonathan Levine, Jeremy D. Collins, Emmanuel Ogele, Gillian Murtagh, James C. Carr, Robert O. Bonow and Lubna Choudhury

Miscellaneous

Catheter-Directed Thrombolysis in Submassive Pulmonary Embolism and Acute Cor Pulmonale 109

Paul D. Stein, Fadi Matta and Mary J. Hughes

Review

Considerations for Management of Acute Coronary Syndromes During the SARS-CoV-2 (COVID-19) Pandemic 115

Kasparas Briedis, Ali Aldujeli, Montazar Aldujeli, Kamiliya Briede, Remigijus Zaliunas, Anas Hamadeh, Robert C. Stoler and Peter A. McCullough

Editorial

"Guns, Ammo, and Liquor" 120

Robert M. Doroghazi

Case Report

Spontaneous Conversion of Long-Standing Atrial Fibrillation/Flutter 122

Lynda E. Rosenfeld, Edinrin R. Obasare, Eric Bader and Eric Grubman

Electrocardiographic Report

Arrhythmia With an Exercise Test 125

Mazen M. Kawji and D. Luke Glancy

Readers' Comments

Trends of Comorbidities in Clinical Trials of Atrial Fibrillation 127

Safi U. Khan, Muhammad Zia Khan, Ahmad Naeem Lone, Muhammad Shahzeb Khan, Charumathi Raghu Subramanian, Erin D. Michos and Mohamad Alkhoul

Is Increased Sleep Responsible for Reductions in Myocardial Infarction During the COVID-19 Pandemic? 128

Ira Advani, Deepti Gunge, Sarah Banks, Sagar Mehta, Kenneth Park, Mitul Patel, Atul Malhotra and Laura E. Crotty Alexander

Meta-analysis of the Safety and Efficacy of Bempedoic Acid 130

Muhammad U. Khan, Muhammad Zia Khan, Muhammad Bilal Munir, Sudarshan Balla and Safi U. Khan

Assessment of ST-Segment Elevation Myocardial Infarction Volume Trends During The COVID-19 Pandemic 132

Amir S Loffi, Alina Capatina and Aaron D Kugelmass

No Reduction of ST-segment Elevation Myocardial Infarction Admission in Taiwan During Coronavirus Pandemic 133

Yi-Heng Li, Wei-Chun Huang and Juey-Jen Hwang, on behalf of the Taiwan Society of Cardiology

Do We Need a Modified HEART Score to Risk Stratify Chest Pain Patients in the Emergency Department? 134
Chet D. Schrader, Stefan Meyering and Hao Wang

Prognostic Value of Left Ventricular Global Longitudinal Strain in COVID-19..... 134
Scott E. Janus, Jamal Hajjari, Mohamad Karnib, Nour Tashtish, Sadeer G. Al-Kindi and Brian D Hoit

Predictors of Home Health Care Utilization and Its Relationship With Early Outcomes in Patients Undergoing Transcatheter Mitral Valve Repair 136
Robert W. Ariss, Salik Nazir, Keerat Rai Ahuja and George V. Moukarbel

The Added Benefit of the CHADS2 Score 138
Neelesh Gupta, Krunalkumar Patel and Rajeev Gupta

Statin Prescription Rates in Children With Severe Dyslipidemia in the United States 139
Krishna Kishore Umapathi and Aravind Thavamani

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

Full Text: www.ajconline.org