

Coronary Artery Disease

Treatment Strategies and Outcomes of Emergency Left Main Percutaneous Coronary Intervention..... 1

Retesh Bajaj, Anantharaman Ramasamy, James T. Brown, Sudheer Koganti, Callum Little, Krishnaraj S. Rathod, Daniel A. Jones, Paul Rees, Oliver Guttman, Tim Lockie, Mick Ozkor, Anthony Mathur, Sundeep S. Kalra, Andreas Baumbach, Christos V. Bourantas, Roby Rakhit and Constantinos O'Mahony

Influence of Household Income on Management and Outcomes of Acute Myocardial Infarction Complicated by Cardiogenic Shock..... 7

Sri Harsha Patlolla, Ardaas Kanwar, P. Matthew Belford, Robert J. Applegate, David X. Zhao, Mandeep Singh and Saraschandra Vallabhajosyula

Gender Disparities in Cardiogenic Shock Treatment and Outcomes..... 14

Jason E. Bloom, Emily Andrew, Ziad Nehme, Anna Beale, Luke P. Dawson, William Y. Shi, Pieter A. Vriesendorp, Himawan Fernando, Samer Noaman, Shelley Cox, Michael Stephenson, David Anderson, William Chan, David M. Kaye, Karen Smith and Dion Stub

Preventive Cardiology

Effect of Lipoprotein Apheresis on Progression of Carotid Intima-Media Thickness in Patients with Severe Hypercholesterolemia 22

Maya S. Safarova, Anne K. Nugent, Lauryn Gorby, Julie-Ann Dutton, W. Jake Thompson and Patrick M. Moriarty

Preadmission Statin Treatment and Outcome in Patients Hospitalized With COVID-19..... 28

Marwan Saad, Kevin F. Kennedy, David W. Louis, Hafiz Imran, Charles F. Sherrod, Karen Aspary, Amgad Mentias, Athena Poppas, J. Dawn Abbott and Herbert D. Aronow

Age-Specific Relation of Cardiovascular Health Metrics With Incident Cardiovascular Disease 34

Hidetaka Itoh, Hidehiro Kaneko, Akira Okada, Yuta Suzuki, Katsuhito Fujii, Satoshi Matsuoka, Nobuaki Michihata, Taisuke Jo, Koki Nakanishi, Norifumi Takeda, Hiroyuki Morita, Koichi Node, Marco R. Di Tullio, Shunichi Homma, Hideo Yasunaga and Issei Komuro

Arrhythmias and Conduction Disturbances

Prevalence and Impact of Atrial Fibrillation on Intra-Hospital Mortality in Patients Aged ≥75 Years..... 40

Christophe de Terwangne, Christophe Lelubre, Pierre Hanotier, Antoine de Meester, Olivier Descamps, Clemence Duray, Luigi Pannone, Gian-Battista Chierchia, Carlo de Asmundis, Helene Nokerman, Philippe Minette, Antonia Ceccarelli, Benoit Boland and Antonio Sorgente

Self-reported marijuana use and cardiac arrhythmias (from the Multiethnic Study of Atherosclerosis)..... 48

Barbara N. Harding, Thomas R. Austin, James S. Floyd, Benjamin M. Smith, Moyses Szklo and Susan R. Heckbert

Heart Failure

Severe Obesity and Heart Failure..... 53

Jose S. Aguilar-Gallardo, Francisco Jose Romeo, Kirtipal Bhatia, Ashish Correa, Jeffrey Ian Mechanick and Johanna Paola Contreras

Left Ventricular Assist Device in Patients With Alcohol Abuse or Illicit Drug Use 61

Vien T. Truong, Gregory F. Egnaczyk, Thomas M. O'Brien, Timothy E. Raymond, Stephanie Gilardi, Satya S. Shreenivas, Answini A. Geoffrey and Eugene S. Chung

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.

Valvular Heart Disease

- Analysis of Dysfunctioning Mechanical Prostheses Excised from the Mitral Valve Position** 69
William C Roberts and Yusuf M Salam

- Impact of Transcatheter Aortic Valve Implantation on Severe Gastrointestinal Bleeding in Patients With Aortic Stenosis** 76
James A. Brown, Ibrahim Sultan, Jordann Lewis, Floyd Thoma, Dustin Kliner, Derek Serna-Gallegos, Saurabh Sanon, Suresh Mulukutla, Forozan Navid and Catalin Toma

- Impact of Transcatheter Aortic Valve Implantation Among Patients With Co-existing Mild to Moderate Mitral Regurgitation** 84
Aamir H. Twing, Sanket Gokhale, Brody Slostad, Jonathan Meyer, Erik Simon, Helena Dickens, Stephanie D. Kaluzna, Vicki Groo, Mayank Kansal, Adhir Shroff and Elliott M. Groves

- Prognostic Implications of Change in Left Ventricular Ejection Fraction After Transcatheter Aortic Valve Implantation**..... 90
Jurrien H. Kuneman, Steele C. Butcher, Gurpreet K. Singh, Xu Wang, Kensuke Hirasawa, Frank van der Kley, Martin B. Leon, Juhani Knuuti, Philippe Pibarot, Nina Ajmone Marsan, Victoria Delgado and Jeroen J. Bax

- Transesophageal Echocardiography For The Assessment of Left Atrial Pressure After Trans-Septal Mitral Valve Interventions** 100
Mara Gavazzoni, Michel Zuber, Maurizio Taramasso, Andrea Cascella, Davide Voci, Alberto Pozzoli, Enrico Ferrari and Francesco Maisano

Cardiomyopathy

- Effect of Corticosteroids on Left Ventricular Function in Patients With Cardiac Sarcoidosis** 108
Alison L. Wand, Noelle Pavlovic, Chloe Duvall, Natalie S. Rosen, Jessica Chasler, Jan M. Griffin, David R. Okada, Artrish Jefferson, Jonathan Chrispin, Harikrishna Tandri, Stephen C. Mathai, Michelle Sharp, Edward S. Chen, Edward K. Kasper, Allison G. Hays and Nisha A. Gilotra

- Relation of Body Mass Index to Transthyretin Cardiac Amyloidosis Particularly in Black and Hispanic Patients (from the SCAN-MP Study).** 116
Timothy J. Poterucha, Damian Kurian, Farbod Raiszadeh, Sergio Teruya, Pierre Elias, Rebecca Kogan, Codruta Chiuzan, Andrew J. Einstein, Frederick L. Ruberg and Mathew S. Maurer

- Carpal Tunnel Syndrome in Patients Who Underwent Pacemaker Implantation and Relation to Amyloidosis, Heart Failure, and Mortality** 121
Oscar M. Westin, Jawad H. Butt, Finn Gustafsson, Lars Køber, Michael Vinther, Mathew S. Maurer and Emil L. Fosbøl

Congenital Heart Disease

- Transcatheter and Surgical Aortic Valve Implantation in Children, Adolescents, and Young Adults With Congenital Heart Disease** 128
Dwight M. Robertson, Dana M. Boucek, Mary Hunt Martin, Robert G. Gray, Eric R. Griffiths, Aaron W. Eckhauser, Zhining Ou, Linda M. Lambert, Richard V. Williams and S. Adil Husain

- Relation of Right Atrial Strain to Mortality in Infants With Single Right Ventricles**..... 137
John L. Colquitt, Carol A. McFarland, Robert W. Loar, Asela Liu, Ricardo H. Pignatelli, Zhining Ou, L. LuAnn Minich and J. Chris Wilkinson

Miscellaneous

- Patient Age at Diagnosis of Peripheral Artery Disease and Its Impact on Cardiovascular and Limb Outcomes**..... 144
Daniel Sykora, Christine Firth, Marlene Girardo, Shubhang Bhatt, Lana Matti, Andrew Tseng, Justin Shipman, David Liedl, Paul Wennberg and Fadi Elias Shamoun

- Right Ventricular Myocardial Work Characterization in Patients With Pulmonary Hypertension and Relation to Invasive Hemodynamic Parameters and Outcomes** 151
Steele C. Butcher, Christos Feloukidis, Vasileios Kamperidis, Idit Yedidya, Jan Stassen, Federico Fortuni, Elena Vrana, Sophia A. Mouratoglou, Afroditi Boutou, George Giannakoulas, David Playford, Nina Ajmone Marsan, Jeroen J. Bax and Victoria Delgado

Readers' Comments

- Decrease in Adverse Event Reports for Cardiovascular Medications in the Postpandemic Era** 162
Sarah R. Gao and Sujata K. Bhatia

Examining the Duration and Safety of Withholding Anticoagulation After an Intracerebral Hemorrhage in Patients With Mechanical Heart Valves 164
Michael J. Bashline, Rahul Chaudhary, Timothy C. Wong, David O. Okonkwo and Aryan Aiyer

Meta-Analysis of the Incidence of Liver Cirrhosis Among Patients With a Fontan Circulation 166
Abdul Aziz A. Asbeutah and John L. Jefferies

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

Full Text: www.ajconline.org