

# PROCEDINGS

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Volume 95

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#### Medical Image

Gastrointestinal Mucormycosis Presenting as Emphysematous Gastritis After Stem Cell 33 Transplant for Myeloma

Adam Buckholz and Alyson Kaplan •





## Original Articles would did a millioned allowed seconds but not trained and a more second but not be a sec

# A Structured Compensation Plan Results in Equitable Physician Compensation: A Single-Center Analysis

Sharonne N. Hayes, John H. Noseworthy, and Gianrico Farrugia

Achieving overall gender pay equality will only be fully realized when women achieve parity in the ranks of the most highly compensated specialties and in leadership roles.

# Cardiorespiratory Fitness and Gray Matter Volume in the Temporal, Frontal, and Cerebellar Street Regions in the General Population

Katharina Wittfeld, Carmen Jochem, Marcus Dörr, Ulf Schminke, Sven Gläser, Martin Bahls, Marcello R.P. Markus, Stephan B. Felix, Michael F. Leitzmann, Ralf Ewert, Robin Bülow, Henry Völzke, Deborah Janowitz, Sebastian E. Baumeister, and Hans Jörgen Grabe

Cardiorespiratory fitness might contribute to improved brain health and might, therefore, decelerate pathology-specific gray matter decrease.

# Relationship of Body Mass Index With Outcomes After Transcatheter Aortic Valve Replacement: Results From the National Cardiovascular Data—STS/ACC TVT Registry

Abhishek Sharma, Carl J. Lavie, Sammy Elmariah, Jeffrey S. Borer, Samin K. Sharma, Sreekanth Vemulapalli, Babatunde A. Yerokun, Zhuokai Li, Roland A. Matsouaka, and Jonathan D. Marmur

These data suggest that transcatheter aortic valve replacement outcomes represent another "obesity paradox" in cardiovascular diseases.

# Impact of Stroke Volume Index and Left Ventricular Ejection Fraction on Mortality After Aortic Valve Replacement

Saki Ito, Vuyisile T. Nkomo, David A. Orsinelli, Grace Lin, Joao Cavalcante, Jeffrey J. Popma, David H. Adams, Stanley J. Checuti, G. Michael Deeb, Michael Boulware, Jian Huang, Stephen H. Little, Sidney A. Cohen, Michael J. Reardon, and Jae K. Oh

In patients with severe aortic stenosis at high-risk, there is a significant interaction between aortic valve replacement approach and the status of stroke volume index and left ventricular ejection fraction.

# 77 Effects of Renal Impairment on the Pharmacokinetics, Efficacy, and Safety of Inclisiran: An Analysis of the ORION-7 and ORION-1 Studies

R. Scott Wright, Michael G. Collins, Robert M. Stoekenbroek, Richard Robson, Peter L.J. Wijngaard, Ulf Landmesser, Lawrence A. Leiter, John J.P. Kastelein, Kausik K. Ray, and David Kallend

These findings reveal the potential value of inclisiran for individuals with hypercholesterolemia and renal impairment without the need for dose adjustment.

# A Safety Comparison of Metformin vs Sulfonylurea Initiation in Patients With Type 2 Diabetes and Chronic Kidney Disease: A Retrospective Cohort Study

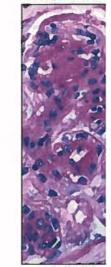
Reid H. Whitlock, Ingrid Hougen, Paul Komenda, Claudio Rigatto, Kristin K. Clemens, and Navdeep Tangri 🕟 🕕

Metformin may be a safer alternative to sulfonylureas in patients with chronic kidney disease.

# Outcomes for Inappropriate Renal Dose Adjustment of Dipeptidyl Peptidase-4 Inhibitors in Patients With Type 2 Diabetes Mellitus: Population-Based Study

Sangmo Hong, Kyungdo Han, and Cheol-Young Park

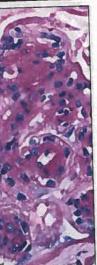
Inappropriate dosing with DPP-4 inhibitors was associated with a 15% increased risk of death from all causes in patients with type 2 diabetes mellitus with stage 3 or 4 chronic kidney disease.















Serum Bicarbonate Concentration and Cause-Specific Mortality: The National Health and 113 Nutrition Examination Survey 1999-2010

Sadeer G. Al-Kindi, Anuja Sarode, Melissa Zullo, Sanjay Rajagopalan, Mahboob Rahman, Thomas Hostetter, and Mirela Dobre 🚯

Serum bicarbonate concentration less than 22 mEq/L was associated with all-cause and cancer-related mortality, but not with cardiovascular mortality. The risk of cardiovascular mortality was increased for individuals with serum bicarbonate above 26 mEg/L.

124 Diabetes Mellitus Is an Independent Predictor for the Development of Heart Failure: A of hygiens he the Green I Pennishmen Population Study

Michael D. Klajda, Christopher G. Scott, Richard J. Rodeheffer, and Horng H. Chen

These findings suggest that diabetes mellitus is an independent risk factor for the development of heart failure and support the concept of diabetic cardiomyopathy.

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