

OCEEDINGS

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- Reasons for Readmission After Placement of Cardiac Implantable Electronic Devices-Is It the 564 Patient, Implanter, or the Traffic? Abhishek J. Deshmukh and Samuel J. Asirvatham
- 567 The Shifting Nature of Endothelial Progenitor Cells in Aortic Stenosis Kristina I. Boström
- Finding Hope and Healing When Cure Is Not Possible: An Oslerian Perspective From 100 Years Ago Paul S. Mueller

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Original Articles

Sex-Based Disparities in Receiving Bystander Cardiopulmonary Resuscitation by Location of Cardiac Arrest in Japan and the Market Marke

Tasuku Matsuyama, Masashi Okubo, Kosuke Kiyohara, Takeyuki Kiguchi, Daisuke Kobayashi, Chika Nishiyama, Satoe Okabayashi, Tomonari Shimamoto, Junichi Izawa, Sho Komukai, Koichiro Gibo, Bon Ohta, Tetsuhisa Kitamura, Takashi Kawamura, and Taku Iwami

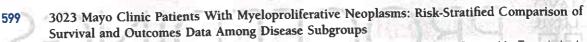
Women 18 to 64 years old were less likely to receive bystander cardiopulmonary resuscitation in a public location than

Trends in Hospital Admissions for and Readmissions After Cardiac Implantable Electronic Device Procedures in the United States: An Analysis From 2010 to 2014 Using the National Readmission Database

Deepak Kumar Pasupula, Arun Rajaratnam, Rohit Rattan, Muhammad Bilal Munir, Shahzad Ahmad, Evan Adelstein, Sandeep Jain, Norman C. Wang, and Samir Saba 🦚 🕕

The authors identified a decline in the number of in-hospital cardiac implantable electronic device implantations between 2010 and 2014, driven primarily by lower number of defibrillators.





Natasha Szuber, Mythri Mudireddy, Maura Nicolosi, Domenico Penna, Rangit R. Vallapureddy, Terra L. Lasho, Christy Finke, Kebede H. Begna, Michelle A. Elliott, C. Christopher Hook, Alexandra P. Wolanskyj, Mrinal M. Patnaik, Curtis A. Hanson, Rhett P. Ketterling, Shireen Sirhan, Animesh Pardanani, Naseema Gangat, Lambert Busque, and Ayalew Tefferi

Overall survival was only marginally better in essential thrombocythemia compared with polycythemia vera, and polycythemia vera displayed a higher risk of thrombosis and fibrotic progression.

Distinct Uric Acid Trajectories Are Associated With Different Risks of Incident Hypertension in Middle-Aged Adults

Hao Ma, Xuan Wang, Xiaoyu Guo, Xiang Li, Lu Qi, and Ying Li

Change in uric acid levels might play a reversible mechanistic role in the early stage of the development of hypertension.

Decisions to Withdraw Extracorporeal Membrane Oxygenation Support: Patient Characteristics and Ethical Considerations

Erin S. DeMartino, Nicholas A. Braus, Daniel P. Sulmasy, J. Kyle Bohman, John M. Stulak, Pramod K. Guru, Kayla R. Fuechtmann, Nausheen Singh, Gregory J. Schears, and Paul S. Mueller Compassionate management strategies are needed when it becomes clear that extracorporeal membrane oxygenation—ECMO—has become a bridge to nowhere.

Fluoroscopically Guided vs Landmark-Guided Sacroiliac Joint Injections: A Randomized Controlled Study

Steven P. Cohen, Mark C. Bicket, Connie Kurihara, Scott R. Griffith, Ian M. Fowler, Michael B. Jacobs, Richard Liu, Mirinda Anderson White, Aubrey J. Verdun, Sunil B. Hari, Rick L. Fisher, Paul F. Pasquina, and Yakov Vorobeychik

Although fluoroscopically guided injections provide greater intermediate-term benefit in some patients, these differences are modest and accompanied by large cost differences.

Association of Muscular Strength and Incidence of Type 2 Diabetes
Yuehan Wang, Duck-chul Lee, Angelique G. Brellenthin, Xuemei Sui, Timothy S. Church, Carl J. Lavie,
and Steven N. Blair

A moderate level of muscular strength is associated with a lower risk of type 2 diabetes, independent of estimated cardiorespiratory fitness.

Brief Report

652 Circulating Osteogenic Progenitor Cells in Mild, Moderate, and Severe Aortic Valve Stenosis

Mohammed Al-Hijji, Nupoor Narula, Jason L. Go, Sundeep Khosla, Maurice Enriquez-Sarano, Darrell Loeffler,

Ryan Lennon, Lilach O. Lerman, and Amir Lerman

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Developing a Conversation Aid to Support Shared Decision Making: Reflections on Designing 686 Anticoagulation Choice

Claudia L. Zeballos-Palacios, Ian G. Hargraves, Peter A. Noseworthy, Megan E. Branda, Marleen Kunneman, Bruce Burnett, Michael R. Gionfriddo, Christopher J. McLeod, Haeshik Gorr, Juan Pablo Brito, and Victor M. Montori; on behalf of the Shared Decision Making for Atrial Fibrillation (SDM4AFib) Trial Investigators ()

Concise Review for Clinicians—CME Credit Offered

Upper Gastrointestinal Bleeding: Etiologies and Management Amrit K. Kamboj, Patrick Hoversten, and Cadman L. Leggett

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Residents' Clinic

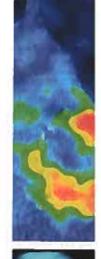
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Mesenchymal Stromal Cell Therapies for Neurodegenerative Diseases

Cardiorespiratory Fitness and the Risk of Serious Ventricular Arrhythmias

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Hypertensive Diseases of Pregnancy and Risk of Readmission With Heart Failure

Identification of Sexual Concerns and Problems in Women

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Automated Continuous Acute Kidney Injury Prediction and Surveillance

