



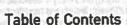
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Volume 94

The October online issue of Proceedings will be available by Tuesday, October 1. Sign up for an alert to the online Table of Contents at www.mayoclinicproceedings.org

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In the Limelight: September 2019 1655

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1659 Mitigating Risk Patients With Dyslipidemia: A Statin a Day Does Not Always Keep the Doctor Away in Those With Elevated Triglycerides

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1662 Health Care Harmonics: Fine Tuning the Tension Between Stakeholders

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Revisiting Renal Denervation 1665

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Original Articles

Association of Elevated Triglycerides With Increased Cardiovascular Risk and Direct Costs in 1670 Statin-Treated Patients

Peter P. Toth, Sephy Philip, Michael Hull, and Craig Granowitz 🌑 🕀

Statin-treated patients with triglyceride levels of 150 mg/dL or greater had worse cardiovascular and health economic outcomes than those with well-managed triglyceride (<150 mg/dL) and HDL-C (>40 mg/dL) levels.

Changes in Burnout and Satisfaction With Work-Life Integration in Physicians and the General 1681 US Working Population Between 2011 and 2017

Tait D. Shanafelt, Colin P. West, Christine Sinsky, Mickey Trockel, Michael Tutty, Daniel V. Satele, Lindsey E. Carlasare, and Lotte N. Dyrbye 🌑 🛟

Despite modest improvement, burnout among US physicians remains a major problem for the health care delivery





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Effect of Catheter-Based Renal Denervation on Uncontrolled Hypertension: A Systematic Review and Meta-analysis

Xiaocheng Cheng, Dongying Zhang, Suxin Luo, and Shu Qin

Catheter-based renal denervation was associated with a significant blood pressure—lowering benefit without increasing major adverse events.

Gender Differences in Pain Risk in Old Age: Magnitude and Contributors 1707

Esther García-Esquinas, Isabel Rodríguez-Sánchez, Rosario Ortolá, Esther Lopez-Garcia, Francisco Félix Caballero, Leocadio Rodríguez-Mañas, José R. Banegas, and Fernando Rodríguez-Artalejo 🚮 🕕

A greater frequency of some chronic diseases, worse functional status, psychological distress, and lower physical activity can mediate the excess risk of pain in older women compared with men.

High-Intensity Interval Training in Cardiac Rehabilitation: Impact on Fat Mass in Patients With Myocardial Infarction

Yaoshan Dun, Randal J. Thomas, Jose R. Medina-Inojosa, Ray W. Squires, Hsuhang Huang, Joshua R. Smith, Suixin Liu, and Thomas P. Olson 🕟 🕕

Supervised high-intensity aerobic interval training significantly reduced total body and abdominal fat, and improved lipid profiles, in cardiac rehabilitation patients with myocardial infarction.

1731 Severe Hypoglycemia Attributable to Intensive Glucose-Lowering Therapy Among US Adults With Diabetes: Population-Based Modeling Study, 2011-2014

Grace K. Mahoney, Henry J. Henk, and Rozalina G. McCoy 🚯 😱 🕕

High-quality diabetes care is predicated on balancing the benefits and harms of glucose-lowering therapy. Very intensive treatment should be avoided, particularly among the elderly, the clinically complex, and patients with a long duration of diabetes.

Repeat Coronary Bypass Surgery or Percutaneous Coronary Intervention After Previous Surgical Revascularization

Chaim Locker, Lawrence E. Greiten, Malcolm R. Bell, Robert L. Frye, Amir Lerman, Richard C. Daly, Kevin L. Greason, Sameh M. Said, Brian D. Lahr, John M. Stulak, Joseph A. Dearani, and Hartzell V. Schaff 🚯 Repeat coronary artery bypass grafting is associated with improved long-term survival after previous coronary artery bypass grafting, especially compared with percutaneous coronary intervention involving bypass grafts.

1753 Clinical Applications and Utility of a Precision Medicine Approach for Patients With Unexplained Cytopenias

Abhishek A. Mangaonkar, Alejandro Ferrer, Filippo Pinto e Vairo, Margot A. Cousin, Ryan J. Kuisle, Naseema Gangat, William J. Hogan, Mark R. Litzow, Tammy M. McAllister, Enc W. Klee, Konstantinos N. Lazaridis, A. Keith Stewart, and Mrinal M. Patnaik 🚯 📭

A high index of clinical suspicion, with use of latest sequencing technologies, would not only enable timely diagnosis, but also avoid subjecting patients to inadvertent therapies such as immunosuppression, myeloablative doses of chemotherapy, alkylating agents, and ionizing radiation.

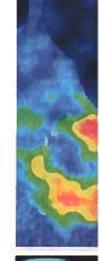
1769 Clinical Characteristics of Biopsy-Proven IgA Vasculitis in Children and Adults: A Retrospective Cohort Study

Michel Villatoro-Villar, Cynthia S. Crowson, Kenneth J. Warrington, Ashima Makol, Steven R. Ytterberg, and Matthew J. Koster () and the state of t

Patients aged 51 years or older at diagnosis had a significantly higher risk of death compared with the general population, most commonly due to malignancy.

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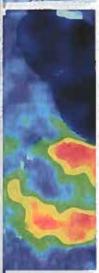
















1781 Fungal Diagnostic Stewardship in Bronchoscopy Specimens for Immunocompetent Patients in the Intensive Care Unit

Aditya S. Shah, John C. O'Horo, Schirin Tang, Alexandra L. Bryson, Nancy L. Wengenack, and Priya Sampathkumar

In immunocompetent, critically ill patients, fungal culture of respiratory tract specimens does not add diagnostic value.

1786 Room for Improvement: A Systematic Review and Meta-analysis on the Informed Consent Process for Emergency Surgery

Ryan S. D'Souza, Rebecca L. Johnson, Layne Bettini, Phillip J. Schulte, and Christopher Burkle 🦚🛟 Patients undergoing emergency surgery have poorer recall of surgical complications, lower rates of satisfaction, and lower rates of having read consent forms compared with those having elective surgery.

Model for End-Stage Liver Disease Score Predicts Development of First Episode of Spontaneous Bacterial Peritonitis in Patients With Cirrhosis

Rashid Khan, Sujan Ravi, Sakkarin Chirapongsathom, Whitney Jennings, Habeeb Salameh, Kirk Russ, Matt Skinner, Sandhya Mudumbi, Douglas Simonetto, Yong-Fang Kuo, Patrick S. Kamath, and Ashwani K. Singal 🚯 🛟

Spontaneous bacterial peritonitis occurrence predicted inpatient mortality among hospitalized patients for decompensation of cirrhosis.

1807 High Prevalence of Celiac Disease Among Screened First-Degree Relatives and all diseases among Screened First-Degree Relatives Shilpa S. Nellikkal, Yamen Hafed, Joseph J. Larson, Joseph A. Murray, and Imad Absah 🦚 Non-classic and silent (asymptomatic) presentation predominated among diagnosed first-degree relatives.

1814 N-Acetylcysteine Rinse for Thick Secretion and Mucositis of Head and Neck Chemoradiotherapy (Alliance MC13C2): A Double-Blind Randomized Clinical Trial

Terence T. Sio, Miran J. Blanchard, Paul J. Novotny, Samir H. Patel, Jean-Claude M. Rwigema, Levi D. Pederson, Lisa A. McGee, Mauricio E. Gamez, Grant R. Seeger, James A. Martenson, Yvonne Grover, Michelle A. Neben Wittich, Yolanda I. Garces, Robert L. Foote, Robert C. Miller, and Michele Y. Halyard 🚯 😷 An N-acetylcysteine rinse was safe and showed potential efficacy for improving thickened saliva and xerostomia

symptoms in patients with head and neck cancer who underwent chemoradiotherapy. 1825 Survival and Progression in Synucleinopathy Phenotypes With Parkinsonism:

Rodolfo Savica, Pierpaolo Turcano, James H. Bower, J. Eric Ahlskog, and Michelle M. Mielke 🚯 Patients with tremor as a presenting symptom have longer survival. In contrast, the presence of bradykinesia/rigidity as a presenting symptom correlates with reduced survival across all types of synucleinopathies.

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Jugular Paraganglioma Presenting With Collet-Sicard Syndrome 1832 Jacob K. Dey and Matthew L. Carlson

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- 1840 Clinicians' Guide to Cannabidiol and Hemp Oils Harrison J. VanDolah, Brent A. Bauer, and Karen F. Mauck
- Exercise Counteracts the Cardiotoxicity of Psychosocial Stress 1852 Evan L. O'Keefe, James H. O'Keefe, and Carl J. Lavie

Understanding Disease

Neurologic Autoimmunity in the Era of Checkpoint Inhibitor Cancer Immunotherapy 1865 Anastasia Zekeridou and Vanda A. Lennon 🕟 🕕 👚 Euron Agranue can Rectours: Thansananna Tayerner at nachman und Grandhainer al

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- 1883 60-Year-Old Man With Syncope, Abdominal Pain, and Hematochezia Nicholas M. McDonald, Guilherme Piovezani Ramos, and Seth Sweetser
- 31-Year-Old Woman With Jaundice and Abdominal Pain Daniel D. Penrice, Amrit K. Kamboj, and Laura S. Greenlund

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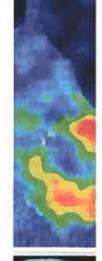
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- 1909 Incidence of Euglycemic Diabetic Ketoacidosis in Adults With Type 1 Diabetes in the United Kingdom Before the Widespread Use of Sodium Glucose Cotransporter 2 Inhibitors James Macfarlane and Ketan Dhatariya



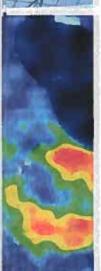




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