

# Mayo Clinic Proceeding

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- A Blueprint to Control the SARS-CoV-2 Pandemic John C. O'Horo, Amy W. Williams, and Andrew D. Badley 🐽 White W. Salah Salah
- Silence in the Noise: Journey With Hearing Loss Across 2 Worlds 1132 Taimur Sher 🐽

## Original Articles and a new respective and honor in management and only a honor and a 1881.

Long-term Success With Diminished Opioid Prescribing After Implementation of Standardized 1135 Postoperative Opioid Prescribing Guidelines: An Interrupted Time Series Analysis Bridget L. Findlay, Cameron J. Britton, Amy E. Glasgow, Matthew T. Gettman, Mark D. Tyson, Raymond W. Pak,

Boyd R. Viers, Elizabeth B. Habermann, and Matthew J. Ziegelmann 🐢 🕕

The authors identified a sustained 60% decrease in the average quantity of prescribed opioids at nearly 2 years after guideline implementation.

Frequent Premature Atrial Contractions Are Associated With Poorer Cognitive Function in the 1147 Atherosclerosis Risk in Communities (ARIC) Study

Mary R. Rooney, Faye L. Norby, Ankit Maheshwari, Pamela L. Lutsey, Samuel C. Dudley Jr., Elsayed Z. Soliman, Laura R. Loehr, Thomas H. Mosley, Josef Coresh, Alvaro Alonso, and Lin Y. Chen 🦚 🚓 These findings lend support to the notion that atrial cardiomyopathy may be a driver of atrial fibrillation-related

Grognijhte Incqualities in Cardioviscular Marmity in the United States: I

The Role of Biological Effective Dose in Predicting Obliteration After Stereotactic Radiosurgery of 1157 Cerebral Arteriovenous Malformations

Cody L. Nesvick, Christopher S. Graffeo, Paul D. Brown, Michael J. Link, Scott L. Stafford, Robert L. Foote, Nadia N. Laack, and Bruce E. Pollock

Inclusion of a time component may be particularly relevant for large or complex arteriovenous malformations that Validation of a Risk-Sumification Model require longer treatment times.

Prevalence of SARS-CoV-2 Antibodies in a Multistate Academic Medical Center 1165

Rickey E. Carter, Elitza S. Theel, Laura E. Breeher, Melanie D. Swift, Nathan A. Van Brunt, Windell R. Smith, Lorrie L. Blanchfield, Elizabeth A. Daugherty, Alyssa B. Chapital, Kathleen M. Matson, Katherine A. Bews, Patrick W. Johnson, Robert A. Domnick, Diane E. Joyce, Holly L. Geyer, Dane Granger, Heather R. Hilgart, Coleman T. Turgeon, Karen A. Sanders, Dietrich Matem, Aziza Nassar, Priya Sampathkumar, Caitlin M. Hainy, Robert R. Orford, Celine M. Vachon, Roshanak Didehban, William G. Morice, Henry H. Ting, Amy W. Williams, Richard J. Gray, Kent R. Thielen, and Gianrico Farrugia; on behalf of the Mayo Clinic Serology Screening Program Operations Team 🚱 🔂

These results, which largely span the first 6 months of the pandemic, suggest that community prevalence influences the seroprevalence of health care workers despite personal protective equipment use in the workplace.

Lower Extremity Arterial Disease as a Predictor of Incident Atrial Fibrillation and Cardiovascular 1175 Events

Andrew S. Tseng, Marlene Girardo, Christine Firth, Shubhang Bhatt, David Liedl, Paul Wennberg, Win-kuang Shen, Leslie T. Cooper, and Fadi E. Shamoun 🚯 🕕

In high-risk patients with abnormal ankle-brachial index, particularly severe peripheral arterial disease, and cardiac structural abnormalities, routine monitoring for atrial fibrillation and management of cardiovascular risk factors may be

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# 1184 Calf Vein Thrombosis Outcomes Comparing Anticoagulation and Serial Ultrasound Imaging Management Strategies

Wiktoria Kuczmik, Waldemar E. Wysokinski, Thanila Macedo, David Froehling, Paul Daniels, Ana Casanegra, Damon Houghton, Danielle Vlazny, Ryan Meverden, Teresa Lang, Launia White, David Hodge, and Robert D. McBane II

For patients managed by serial surveillance imaging, the rate of venous thromboembolism recurrence composite was nearly 3-fold higher compared with patients who received anticoagulation treatment.

Initiation of a Robotic Program in Spinal Surgery: Experience at a Three-Site Medical Center Mohamad Bydon, Selby G. Chen, Matthew D. Neal, Chandan Krishna, Aaron J. Biedermann, Travis C. Paul, Yagiz U. Yolcu, Anshit Goyal, Bemard R. Bendok, Alfredo Quinones-Hinojosa, Robert J. Spinner, and Fredric B. Meyer

Initial experience from implementation of a robotic spine surgery program at a three-site enterprise medical center shows potential to achieve better intraoperative as well as postoperative outcomes.

1203 Cost-Effectiveness of Multitarget Stool DNA Testing vs Colonoscopy or Fecal Immunochemical Testing for Colorectal Cancer Screening in Alaska Native People

Diana G. Redwood, Tuan A. Dinh, John B. Kisiel, Bijan J. Borah, James P. Moriarty, Ellen M. Provost, Frank D. Sacco, James J. Tiesinga, and David A. Ahlquist

Multitarget stool DNA testing may be a cost-effective addition to the screening options available to help reduce the disproportional burden of colorectal cancer in the Alaska Native population.

1218 Geographic Inequalities in Cardiovascular Mortality in the United States: 1999 to 2018
Vibhu Parcha, Rajat Kalra, Ana F. Best, Nirav Patel, Sarabjeet S. Suri, Thomas J. Wang, Garima Arora,
and Pankaj Arora

Addressing the disparities in social and environmental factors, such as income inequality, employment, educational opportunities, affordable housing, and discrimination, is crucial to stemming the disparities in cardiovascular health early in life.

1229 Predicting Delirium Risk Using an Automated Mayo Delirium Prediction Tool: Development and Validation of a Risk-Stratification Model

Sandeep R. Pagali, Donna Miller, Karen Fischer, Darrell Schroeder, Norman Egger, Dennis M. Manning, Maria I. Lapid, Robert J. Pignolo, and M. Caroline Burton

The Mayo Delirium Prediction tool can be built into the electronic medical record, with a simplified risk-stratification score being delivered to the care provider.

An International, Mixed-Methods Study of the Perceived Intrusiveness of Remote Digital Diabetes
Monitoring

Theodora Oikonomidi, Philippe Ravaud, Arthur James, Emmanuel Cosson, Victor Montori, and Viet-Thi Tran

Patients perceive remote digital monitoring as more intrusive when it includes occasional or regular food monitoring, real-time feedback by their regular physician or another care professional, and private-sector data handling.

#### Medical Image

1248 Porphyria Cutanea Tarda

Mauricio F. Jin and Carilyn N. Wieland

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- Preoperative Management of Surgical Patients Using Dietary Supplements: Society for Perioperative Assessment and Quality Improvement (SPAQI) Consensus Statement Kenneth C. Cummings III, Maureen Keshock, Ravindra Ganesh, Alana Sigmund, Deanne Kashiwagi, Jagan Devarajan, Paul J. Grant, Richard D. Urman, and Karen F. Mauck

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Guy S. Reeder, Nathaniel W. Taggart, and Naser M. Ammash

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### Icon Key

- This article has been given "Editor's Choice" distinction.
- An author interview accompanies this article.
- Supplemental material accompanies this article at www.mayoclinicproceedings.org.
- Indicates articles focusing on health humanities and ethical decision making as applied to medicine and the health sciences.

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