

# Mayo Clinic Proceedings

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August 2021

Volume 96

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

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Microscopic surgery has shorter operative times and overall lower cost. Endoscopic surgery results in increased volumetric resection and fewer secondary treatments.

# 2058 Impact of Pulmonary Hypertension on In-Hospital Outcomes and 30-Day Readmissions Following Percutaneous Coronary Interventions

screening for sub-clinical left heart disease appears essential in this high-risk population.

Neelkumar Patel, Bharat Narasimhan, Dhrubajyoti Bandyopadhyay, Mahmoud Amreia, Sandipan Chakraborty, Adrija Hajra, Birendra Amgai, Devesh Rai, Yiming Luo, Chayakrit Krittanawong, Amit Kumar Dey, Raktim K. Ghosh, Gregg C. Fonarow, Gregg M. Lanier, Teresa De Marco, and Srihari S. Naidu Patients with pulmonary hypertension who present with chest pain have a high comorbidity burden, and meticulous

Suicidal Ideation and Attitudes Regarding Help Seeking in US Physicians Relative to the

US Working Population

Tait D. Shanafelt, Lotte N. Dyrbye, Colin P. West, Christine Sinsky, Michael Tutty, Lindsey E. Carlasare, Hanhan Wang, and Mickey Trockel

In this large national study conducted before the COVID-19 pandemic, roughly 7% of US physicians had thoughts of taking their own life in the past year.

# 2081 Rapid Exclusion of COVID Infection With the Artificial Intelligence Electrocardiogram

Zachi I. Attia, Suraj Kapa, Jennifer Dugan, Naveen Pereira, Peter A. Noseworthy, Francisco Lopez Jimenez, Jessica Cruz, Rickey E. Carter, Daniel C. DeSimone, John Signorino, John Halamka, Nikhita R. Chennaiah Gari, Raja Sekhar Madathala, Pyotr G. Platonov, Fahad Gul, Stefan P. Janssens, Sanjiv Narayan, Gaurav A. Upadhyay, Francis J. Alenghat, Marc K. Lahiri, Karl Dujardin, Melody Hermel, Paari Dominic, Karam Turk-Adawi, Nidal Asaad, Anneli Svensson, Francisco Fernandez-Aviles, Darryl D. Esakof, Jozef Bartunek, Amit Noheria, Arun R. Sridhar, Gaetano A. Lanza, Kevin Cohoon, Deepak Padmanabhan, Jose Alberto Pardo Gutierrez, Gianfranco Sinagra, Marco Merlo, Domenico Zagari, Brenda D. Rodriguez Escenaro, Dev B. Pahlajani, Goran Loncar, Vladan Vukomanovic, Henrik K. Jensen, Michael E. Farkouh, Thomas F. Luescher, Carolyn Lam Su Ping, Nicholas S. Peters, and Paul A. Friedman; with the Discover Consortium (Digital and Noninvasive Screening for COVID-19 with Al ECG Repository)

Infection with SARS-CoV-2 results in electrocardiographic changes that permit the artificial intelligence—enhanced ECG to be used as a rapid screening test with a high negative predictive value (99.2%).

# 2095 Readability of Participant Informed Consent Forms and Informational Documents: From Phase 3 COVID-19 Vaccine Clinical Trials in the United States

Luke S. Bothun, Scott E. Feeder, and Gregory A. Poland

An appreciable percent of the study participants involved in phase 3 COVID-19 vaccine trials in the United States are likely to have not understood the consent forms used.

# Acute Pulmonary Embolism During Pregnancy and Puerperium: National Trends and In-Hospital Outcomes

Islam Y. Elgendy, Mohamed M. Gad, Hend Mansoor, Ahmed N. Mahmoud, Ayman Elbadawi, Anas Saad, Marwan Saad, Ahmed Elkaryoni, Eric A. Secemsky, Mamas A. Mamas, Manuel Monreal, Ido Weinberg, and Carl J. Pepine

Acute pulmonary embolism during pregnancy and the puerperium was associated with high maternal mortality, and the rates of in-hospital mortality have not improved.

- Barriers to ACEI/ARB Use in Proteinuric Chronic Kidney Disease: An Observational Study

  lan E. McCoy, Jialin Han, Maria E. Montez-Rath, and Glenn M. Chertow

  These findings suggest that clinicians are aware that ACEIs/ARBs are indicated in this patient population but that barriers hinder continued use.
- Self-Valuation Challenges in the Culture and Practice of Medicine and Physician Well-being Mickey Trockel, Christine Sinsky, Colin P. West, Liselotte N. Dyrbye, Michael Tutty, Lindsey Carlasare, Hanhan Wang, and Tait Shanafelt 
  Lower self-valuation may be an explanatory variable in understanding medical culture and practice factors associated with physician burnout.
- Outcomes and Echocardiographic Follow-up After Surgical Management of Tricuspid Regurgitation in Patients With Transvenous Right Ventricular Leads

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  Lead-induced tricuspid regurgitation did not affect long-term survival after elective tricuspid valve surgery.
- Sex Differences in Outcomes of Patients With Chronic Aortic Regurgitation: Closing the Mortality Gap

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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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