



# Mayo Clinic Proceedings

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Alexander J. Lepak, Ashley Buys, Linda Stevens, Megan LeClair-Netzel, Laura Anderson, Fauzia Osman, Meghan B. Brennan, Christie M. Bartels, and Nasia Safdar

Contacts with COVID-19-positive patients and/or health care personnel were not associated with higher odds of testing positive, supporting current infection control efforts.


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- 2323 Sleep Disordered Breathing and Mortality in Patients With Hypertrophic Obstructive Cardiomyopathy Undergoing Septal Myectomy**  
*Hao Cui, Hartzell V. Schaff, Virend K. Somers, Rick A. Nishimura, Joseph A. Dearani, Jeffrey B. Geske, Katherine S. King, and Steve R. Ommen*   
The presence and severity of sleep apnea have no impact on long-term mortality following septal myectomy, and thus management should follow the standard clinical practice.
- 2332 Increased Utilization of Virtual Visits and Electronic Approaches in Clinical Research During the COVID-19 Pandemic and Thereafter**  
*Adil E. Bharucha, Cathi T. Rhodes, Christine M. Boos, Daniel A. Keller, Angela Dispenzieri, and Ryan P. Oldenburg*   
COVID-19 disrupted the status quo in clinical research—and provided a catalyst to hasten the adoption of electronic and other solutions for clinical trials.
- 2342 Identification of Genetic Causes of Focal Segmental Glomerulosclerosis Increases With Proper Patient Selection**  
*Jing Miao, Filippo Pinto e Vairo, Marie C. Hogan, Stephen B. Erickson, Mireille El Ters, Andrew J. Bentall, Aleksandra Kukla, Eddie L. Greene, Loren Herrera Hernandez, Sanjeev Sethi, Konstantinos N. Lazaridis, Pavel N. Pichurin, Emily Lisi, Carri A. Prochnow, Ladan Zand, and Fernando C. Fervenza*   
Most individuals with undetermined focal segmental glomerulosclerosis in whom the clinical presentation and histologic parameters are discordant had a genetic diagnosis.
- 2354 Predicting 1-Year Mortality on Admission Using the Mayo Cardiac Intensive Care Unit Admission Risk Score**  
*Thomas J. Breen, Mitchell Padkins, Courtney E. Bennett, Nandan S. Anavekar, Joseph G. Murphy, Malcolm R. Bell, Gregory W. Barsness, and Jacob C. Jentzer*   
All components of M-CARS were associated with hospital mortality, but the significant predictors of 1-year mortality among survivors were predominantly markers of frailty and chronic disease rather than the severity of acute illness at presentation.
- 2366 The Elevated High-Sensitivity Cardiac Troponin T Pilot: Diagnoses and Outcomes**  
*Korosh Sharain, Vlad C. Vasile, Yader Sandoval, Leslie J. Donato, Casey M. Clements, James S. Newman, Brad S. Karon, and Allan S. Jaffe*   
Older age, more comorbidities, and lower hemoglobin were associated with elevated high sensitivity cardiac troponin T values.
- 2376 Fitness and Mortality Among Persons 70 Years and Older Across the Spectrum of Cardiovascular Disease Risk Factor Burden: The FIT Project**  
*Seamus P. Whelton, Paul A. McAuley, Zeina Dardari, Olusola A. Orimoloye, Erin D. Michos, Clinton A. Brawner, Jonathan K. Ehrman, Steven J. Keteyian, Michael J. Blaha, and Mouaz H. Al-Mallah*   
A higher fitness level identified older persons with good long-term survival, regardless of cardiovascular disease risk factor burden.
- 2386 Almond Bioaccessibility in a Randomized Crossover Trial: Is a Calorie a Calorie?**  
*Stephanie K. Nishi, Cyril W.C. Kendall, Richard P. Bazinet, Anthony J. Hanley, Elena M. Comelli, David J.A. Jenkins, and John L. Sievenpiper*   
Incorporating almonds into a typical 2000- to 3000-kcal daily diet may result in 40 to 60 kcal/d less than expected being digested and absorbed by the body.
- 2398 Adults With Tetralogy of Fallot: Early Postoperative Outcomes and Risk Factors for Complications**  
*Jessie J. Hu, Crystal R. Bonnicksen, Joseph A. Dearani, William R. Miranda, Jonathan N. Johnson, Frank Cetta, Elizabeth H. Stephens, Devon O. Aganga, and Charlotte S. Van Dorn* 



Most postoperative complications were minor and related to rhythm issues. Preoperative variables that predicted complications included age, diabetes mellitus, history of initial palliation, and right ventricular dysfunction.

**2407 The Effectiveness and Safety of Platelet-Rich Plasma for Chronic Wounds: A Systematic Review and Meta-analysis**

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Autologous platelet-rich plasma may increase complete wound closure, shorten healing time, and reduce wound size in individuals with lower-extremity diabetic ulcers.

**2418 Nonlinear Associations Between Cumulative Dietary Risk Factors and Cardiovascular Diseases, Cancer, and All-Cause Mortality: A Prospective Cohort Study From UK Biobank**

Fanny Petermann-Rocha, Frederick K. Ho, Hamish Foster, Jirapitcha Boopor, Solange Parra-Soto, Stuart R. Gray, John C. Mathers, Carlos Celis-Morales, and Jill P. Pell 

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-  This article has been given "Editor's Choice" distinction.
-  An author interview accompanies this article.
-  Supplemental material accompanies this article at [www.mayoclinicproceedings.org](http://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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