

# PERIODICAL REVIEW



A monthly review for readers of  
**Health Care Ethics USA**

NOVEMBER 2021

## **AMA JOURNAL OF ETHICS**

*November 2021*

From the Editor

Homelessness Is an Ethical Issue in America

G. Robert Watts, MPH, MS

Case and Commentary

How Should Autonomy of Persons Experiencing Homelessness Be Balanced With

Public Health During a Pandemic?

Katherine Diaz Vickery, MD, MSc, Amy Gordon, DNP, NP-C, and Naomi Windham, DNP, APRN, NP-C

How Should Clinicians Help Homeless Trauma Survivors Make Irreversible Surgical Care Decisions?

Eva V. Regel, MS, MSW, LICSW, MBE

Medical Education

Training Clinicians to Care for Patients Where They Are

Margaret M. Sullivan, DrPH, FNP-BC, Emily E. Lazowy, MA, Jill S. Roncarati, ScD, MPH, PA-C, Howard K. Koh, MD, MPH, and James J. O'Connell, MD

Bringing Health Professions Education to Patients on the Streets

James S. Withers, MD and Denise Kohl, DO

Health Law

Should Employment Division v Smith Be Overturned?

Jake Greenblum, PhD and Ryan Hubbard, PhD

Policy Forum

Four Ways to Limit Use of Force in Care of Persons Experiencing Homelessness

Mary L. Tornabene, MSN, APRN, FNP-BC and Alyssa S. Tornabene, RN

How Medicaid and States Could Better Meet Health Needs of Persons Experiencing Homelessness

Sana Charania

Medicine and Society

How Should Street Medicine Clinicians Interact with Law Enforcement Officers?

James S. Withers, MD and Eleanor Kotov, MD

Home Health Care for Patients Without Shelter

Sunil R. Dommaraju, Vanitha Raguveer, Clara Ryan, MS, Justin Ceh, MD, William L. Galanter, MD, PhD, and Evelyn Figueroa, MD

How Bodily Integrity Is a Core Ethical Value in Care of Persons Experiencing Homelessness

Jennifer Markusic Wimberly, MD, MA and John Z. Sadler, MD

Summer Without Shelter in Tampa During COVID-19

Madeline J. Hooper, Lauren C. Linkowski, Lynette Menezes, PhD, and Jordan Messler, MD

Podcast

Street Psychiatry for People Experiencing Homelessness: An Interview with Dr Sheryl Fleisch

## **AMERICAN JOURNAL OF BIOETHICS**

*November 2021*

Guest Editorial

Disability, Aging, and the Importance of Recognizing Social Supports in Medical Decision Making  
Kevin T. Mintz & David C. Magnus

Target Article

Supported Decision Making with People at the Margins of Autonomy  
Andrew Peterson, Jason Karlawish & Emily Largent

Open Peer Commentaries

Supported Decision-Making for People with Dementia Should Focus on Their Values  
Agnieszka Jaworska & Winston Chiong

Evaluating Tradeoffs between Autonomy and Wellbeing in Supported Decision Making  
Walter Veit, Brian D. Earp, Heather Browning & Julian Savulescu

Supported Decisions as the Patient's Own?  
Leslie Pickering Francis

The Doctrine of Informed Consent Doesn't Need Modification for Supported Decision Making  
Paul S. Appelbaum & Manuel Trachsel

Healthcare Decisions Are Always Supported Decisions  
Gavin G. Enck

Integrating Supported Decision-Making into the Clinical Research Process  
Barbara E. Bierer, Ari Ne'eman, Willyanne DeCormier Plosky, David H. Strauss, Benjamin C. Silverman & Michael Ashley Stein

Reconciling Supported Decision Making with Shared Decision Making in the Context of Potential Vulnerability  
Devora Shapiro, Lauren R. Sankary & Paul J. Ford

Realizing Supported Decision-Making: What It Does—and Does Not—Require  
Nina A. Kohn

Implementing Ethical and Legal Supported Decision Making: Some Unresolved Issues  
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Supported Decision Making: A Concept at the Margins vs. Center of Autonomy?  
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Combining Supported Decision-Making with Competence Assessment: A Way to Protect Persons with Impaired Decision-Making Capacity against Undue Influence  
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Target Article

Frailty Triage: Is Rationing Intensive Medical Treatment on the Grounds of Frailty Ethical?  
Dominic J. C. Wilkinson

Open Peer Commentaries

Triage: Medical Details and Words Matter  
Jolion McGreevy & Rosamond Rhodes

A Critique of the Use of the Clinical Frailty Scale in Triage  
Chloë G. K. Atkins & Sunit Das

Frailty, an Imperfect ICU Rationing Criterion  
Ramesh K. Batra & Stephen R. Latham

Doing Justice to Patients with Dementia in ICU Triage  
Rasita Vinay, Holger Baumann & Nikola Biller-Andorno

The Complex Relationship between Disability Discrimination and Frailty Scores  
Joel Michael Reynolds, Charles E. Binkley & Andrew Shuman

Triage Criteria: Medically, Ethically or Socially Defined?  
Kristina Orfali

The Other Side of Triage: When Access to Intensive Care Measures May Do More Harm than Good  
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The Frailty of Disability: A Controversial Triage Criterion  
Joaquín Hortal-Carmona, Belén Liedo, Jon Rueda & Rosana Triviño-Caballero

## **CAMBRIDGE QUARTERLY OF HEALTHCARE ETHICS**

*October 2021*

Guest Editorial

Brain Organoids and Consciousness: Late Night

Musings Inspired by Lewis Thomas

Joseph J. Fins

The Great Debates

Introducing “The Great Debates”

Thomasine Kushner, Gil Palchik

Does a Mind Need a Body?

Alex McKeown, David R. Lawrence

Should Cerebral Organoids be Used for Research if they Have the Capacity for Consciousness?

Henry T. “Hank” Greely, Karola V. Kreitmair

Should We Use Technology to Merge Minds?

John Danaher, Sven Nyholm

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Socrates in the fMRI Scanner: The Neurofoundations of Morality and the Challenge to Ethics

Jon Rueda

Well-Being After Severe Brain Injury: What Counts as Good Recovery?

Mackenzie Graham, Lorina Naci

Trading Vulnerabilities: Living with Parkinson’s Disease before and after Deep Brain Stimulation

Sara Goering, Anna Wexler, Eran Klein

“When the Music’s Over” then “Dancing with a Partner Will Help You Find the Beat”

Grant Gillett, Mary Butler

The Birth of Naloxone: An Intellectual History of an Ambivalent Opioid

Laura Kolbe, Joseph J. Fins

Goldwater After Trump

Jacob M. Appel, Akaela Michels-Gualtieri

Cyberbiosecurity: An Emerging Field that has Ethical Implications for Clinical Neuroscience

Dov Greenbaum

Closed-Loop Brain Devices in Offender Rehabilitation: Autonomy, Human Rights, and Accountability

Sjors Ligthart, Tijs Kooijmans, Thomas Douglas, Gerben Meynen

Some Methodological Issues in Neuroethics: The Case of Responsibility and Psychopathy

Luca Malatesti, John McMillan

Limitations Using Neuroimaging to Reconstruct Mental State After a Crime

Michael J. Vitacco, Alynda M. Randolph, Rebecca J. Nelson Aguiar, Megan L. Porter Staats

Select Lady Justice may be Blind, but is She Racist?

Examining Brains, Biases, and Behaviors Using Neuro-Voir Dire

Lady Justice may be Blind, but is She Racist?

Examining Brains, Biases, and Behaviors Using Neuro-Voir Dire

Zaev D. Suskin

Symptoms of Consciousness

Nina

Robert A. Burton

The Spark

Robert A. Burston

Truth Be Damned

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## **ETHICS & MEDICS**

*October 2021*

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Reflections on Revising Part 2 of the ERDs

John F. Brehany

## **HASTINGS CENTER REPORT**

*November/December 2021*

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The Crisis in Standards of Care

Gregory E. Kaebnick

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Life-Years & Rationing in the Covid-19 Pandemic: A Critical Analysis

MaryKatherine Gaurke, Bernard Prusak, Kyeong Yun Jeong, Emily Scire, Daniel P. Sulmasy

The University of California Crisis Standards of Care: Public Reasoning for Socially Responsible Medicine  
Alex Rajczi, Judith Daar, Aaron Kheriaty, Cyrus Dastur

Other Voices

Structural Inequities, Fair Opportunity, and the Allocation of Scarce ICU Resources

Douglas B. White, Bernard Lo

Against Exclusive Survivalism: Preventing Lost Life and Protecting the Disadvantaged in Resource Allocation

Govind Persad

Centering Social Justice for Covid-19 Resources and Research

Virginia A. Brown

Crisis Standards of Care—More Than Just a Thought Experiment?

Anuj B. Mehta, Matthew K. Wynia

Ventilator Allocation Protocols: Sophisticated Bioethics for an Unworkable Strategy

Robert D. Truog

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The Vaccination Cold War

Jonathan D. Moreno, Judit Sándor, Ulf Schmidt

Case Study

Genomic Testing, Unexpected Consanguinity, and Adolescent Parents

Michelle McGowan, Teneille Brown, Aimee B. Biller, Jennifer deSante-Bertkau

Commentary

Lessons from Biomedical Innovation during World War II

Robert Cook-Deegan

“Am I safe?”

Paula Vanderford

Regulating AI in Health Care: The Challenges of Informed User Engagement

Olya Kudina

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Values across Ages

Chris Gilleard

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Disability Access and Digital Platforms

Liz Bowen

## **HEALTH AFFAIRS**

*November 2021*

From the Editor-in-Chief

Hospitals, ACA Marketplace, and More

Alan R. Weil

Eye on Health Reform

ACA Changes Considered; Coverage Held Steady

Katie Keith

Leading to Health

Medicare Diabetes Prevention: Enrollment Short of Projections

Harris Meyer

Research Article

Medicare Two-Midnight Rule Accelerated Shift to Observation Stays

Sabrina J. Poon, Christopher J. D. Wallis, Pikki Lai, Liliana Podczerwinski, and Melinda Beeuwkes Buntin

Private Equity Acquisition and Responsiveness to Service-Line Profitability at Short-Term Acute Care Hospitals

Marcelo Cerullo, Kelly Kaili Yang, James Roberts, Ryan C. McDevitt, and Anaeze C. Offodile II

Increasing Insurance Choices in The Affordable Care Act Marketplaces, 2018–21

David M. Anderson and Kevin N. Griffith

ACA Marketplaces Became Less Affordable Over Time for Many Middle-Class Families, Especially the Near-Elderly

Paul D. Jacobs and Steven C. Hill

Growth In ACA-Compliant Marketplace Enrollment and Spending Risk Changes During The COVID-19 Pandemic

John Hsu, Chia Yi Chin, Max Weiss, Michael Cohen, Jay Sastry, Nina Katz-Christy, John Bertko, and Joseph P. Newhouse

The Association Between Medicaid Adult Dental Coverage and Children's Oral Health

Brandy J. Lipton, Tracy L. Finlayson, Sandra L. Decker, Richard J. Manski, and Mingan Yang

Many States Were Able to Expand Medicaid Without Increasing Administrative Spending

Casey P. Balio, Justin Blackburn, Valerie A. Yeager, Kosali I. Simon, and Nir Menachemi

Variation In Use and Content of Prescription Drug Step Therapy Protocols, Within and Across Health Plans

Kelly L. Lenahan, Donald E. Nichols, Rebecca M. Gertler, and James D. Chambers

Estimating The Appropriate Size of Global Pull Incentives for Antibacterial Medicines

Kevin Outtersen

CDC Guideline for Opioid Prescribing Associated with Reduced Dispensing to Certain Patients with Chronic Pain

Tarlise Townsend, Magdalena Cerdá, Amy Bohnert, Pooja Lagisetty, and Rebecca L. Haffajee

Neonatal Opioid Withdrawal Syndrome Is Associated with Infant Foster Care Entry at The County Level

Sarah F. Loch, Bradley D. Stein, Robin Ghertner, Elizabeth McNeer, William D. Dupont, Rosanna Smart, and Stephen W. Patrick

Association Of Neighborhood Disadvantage with Racial Disparities In COVID-19 Positivity in Chicago

Elizabeth L. Tung, Monica E. Peek, Marco A. Rivas, Joyce P. Yang, and Anna Volerman

In Nigeria, Stillbirths and Newborn Deaths Increased During The COVID-19 Pandemic

Edward N. Okeke, Isa S. Abubakar, and Rebecca De Guttery

Datawatch

Disparities In County COVID-19 Vaccination Rates Linked to Disadvantage and Hesitancy

Matthew A. Crane, Ruth R. Faden, and John A. Romley

Narrative Matters

Opening Up About My Struggle with Recurring Depression

Nora Super

Grantwatch

Funders' Support of Palliative and End-of-Life Care

## **JOURNAL OF MEDICAL ETHICS**

*November 2021*

The Concise Argument

Mature minors and gender dysphoria: a matter for clinicians not courts

John McMillan, Colin Gavaghan

Clinical Ethics

Pre-diabetes in the elderly and the see-saw model of paternalism

Patrick Burch, Soren Holm

Is withdrawing treatment really more problematic than withholding treatment?

James Cameron, Julian Savulescu, Dominic Wilkinson

Shadow of HIV exceptionalism 40 years later

Michela Blain, Stephaun E Wallace, Courtney Tuegel

## Feature Article and Controversies

Epistemic injustice, children and mental illness  
Edward Harcourt

Look for injustice and you'll probably find it: a commentary on Harcourt's 'epistemic injustice, children and mental illness'  
Brent Michael Kious

Testimonial injustice: considering caregivers in paediatric behavioural healthcare  
Michelle Trang Pham, Eric A Storch, Gabriel Lázaro-Muñoz

## Original Research

Allocation of scarce biospecimens for use in research  
Leah Pierson, Sophia Gibert, Benjamin Berkman, Marion Danis, Joseph Millum

Testimonial injustice: discounting women's voices in health care priority setting  
Siun Gallagher, John Miles Little, Claire Hooker

## Extended Essays

Moving through capacity space: mapping disability and enhancement  
Nicholas Greig Evans, Joel Michael Reynolds, Kaylee R Johnson

Public health nudges: weighing individual liberty and population health benefits  
Derek Soled

## Student Essays

Cancer Research UK'S obesity campaign in 2018 and 2019: effective health promotion or perpetuating the stigmatisation of obesity?  
Natasha Varshney

Insurance-based inequities in emergency interhospital transfers: an argument for the prioritisation of patient care  
Jacob Riegler

## Brief Report

'Witness in White' medical ethics learning tours on medicine during the Nazi era  
Matthew A Fox, Rael D Strous

## Responses

Against vaccine nationalism  
Nicole Hassoun

Phantom premise and a shape-shifting ism: reply to Hassoun  
Kyle Ferguson, Arthur Caplan

## **JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION**

*November 2, 2021*

### Original Investigation

Effect of Convalescent Plasma on Organ Support-Free Days in Critically Ill Patients With COVID-19: A Randomized Clinical Trial  
Writing Committee for the REMAP-CAP Investigators

Effect of Antithrombotic Therapy on Clinical Outcomes in Outpatients with Clinically Stable Symptomatic COVID-19: The ACTIV-4B Randomized Clinical Trial  
Jean M. Connors, MD; Maria M. Brooks, PhD; Frank C. Sciurba, MD; et al.

Effect of Amoxicillin Dose and Treatment Duration on the Need for Antibiotic Re-treatment in Children with Community-Acquired Pneumonia: The CAP-IT Randomized Clinical Trial  
Julia A. Bielicki, PhD; Wolfgang Stöhr, PhD; Sam Barratt, MPH; et al.

Association of Maternal Antidepressant Prescription During Pregnancy with Standardized Test Scores of Danish School-aged Children  
Jakob Christensen, DrMedSci, PhD; Betina B. Trabjerg, MSc; Yuelian Sun, PhD; et al.

### Research Letter

Temporal Trends in Stroke Thrombolysis in the US by Race and Ethnicity, 2009-2018  
Deji Suolang, MS; Bridget J. Chen, BS; Nae-Yuh Wang, PhD; et al.

Estimated Savings from International Reference Pricing for Prescription Drugs  
Andrew W. Mulcahy, MPP, PhD; Daniel Schwam, MA; Preethi Rao, PhD; et al.

Rates of Prenatal Cannabis Use Among Pregnant Women Before and During the COVID-19 Pandemic  
Kelly C. Young-Wolff, PhD, MPH; G. Thomas Ray, MBA; Stacey E. Alexeeff, PhD; et al.

Viewpoint  
Reducing Sodium Intake in the US: Healthier Lives, Healthier Future  
Susan T. Mayne, PhD; Robin A. McKinnon, PhD; Janet Woodcock, MD

Administrative Simplification and the Potential for Saving a Quarter-Trillion Dollars in Health Care  
Nikhil R. Sahni, BA, BAS, BSe, MBA, MPA/ID; Brandon Carrus, BS, MSc; David M. Cutler, AB, PhD

Administrative Expenses in the US Health Care System: Why So High?  
Michael Chernew, PhD; Harrison Mintz, MPH

Economic Incentives for Administrative Simplification  
Bob Kocher, MD; Anuraag Chigurupati, MBA

A Piece of My Mind  
The Taste of Hope  
Elizabeth Harlan Crowe, MD

Editorial  
Antithrombotic Therapy for Outpatients With COVID-19 Implications for Clinical Practice and Future Research  
Otavio Berwanger, MD, PhD

Making Decisions About Antidepressant Treatment in Pregnancy  
Hilary K. Brown, PhD; Simone N. Vigod, MD, MSc

JAMA Insights  
Cancer-Related Cognitive Impairment in Patients with a History of Breast Cancer  
Kathleen Van Dyk, PhD; Patricia A. Ganz, MD

JAMA Clinical Guidelines Synopsis  
Home Oxygen Therapy for Adults with Chronic Obstructive Pulmonary Disease or Interstitial Lung Disease  
Hannah C. Wenger, MD; Adam S. Cifu, MD; Cathryn T. Lee, MD

Medical News & Perspectives  
Trying to Block SARS-CoV-2 Transmission with Intranasal Vaccines  
COVID-19 Precautions Help Make Music That's Beautiful and Safe

News from the JAMA Network  
COVID-19 Precautions Help Make Music That's Beautiful and Safe  
High-Intensity Interval Training in Prostate Cancer Giving Screen Time a Rest Speeds Concussion Recovery  
Antipsychotic Use During Pregnancy Isn't Harmful to Children

News from the Food and Drug Administration  
Advanced CT Technology Counts Photons to Produce Sharper Images  
COVID-19 Didn't Stop Millions of Youth From Continuing to Vape  
UV-C Disinfecting Device Poses Radiation Risk

Poetry and Medicine  
COVID-19  
Joan Baranow, PhD

JAMA Revisited  
Clinical Laboratory Service for Physicians  
The Magnetic Field is Not a Health Hazard

JAMA Patient Page  
What to Consider When Reading Your Medical Notes  
Jill Jin, MD, MPH

Comment & Response  
A Review of Transcatheter Treatment of Valvular Heart Disease  
Depressive Symptom Assessment in Medically Ill Patients

November 9, 2021

#### Original Investigation

Effect of 12 mg vs 6 mg of Dexamethasone on the Number of Days Alive Without Life Support in Adults With COVID-19 and Severe Hypoxemia: The COVID STEROID 2 Randomized Trial  
The COVID STEROID 2 Trial Group

Association of Mental Stress–Induced Myocardial Ischemia with Cardiovascular Events in Patients with Coronary Heart Disease

Viola Vaccarino, MD, PhD; Zakaria Almuwaqqat, MD; Jeong Hwan Kim, MD; et al.

Association of Participation in the Oncology Care Model with Medicare Payments, Utilization, Care Delivery, and Quality Outcomes

Nancy L. Keating, MD, MPH; Shalini Jhatakia, MA; Gabriel A. Brooks, MD, MPH; et al.

#### Research Letter

Characteristics and Outcomes of Products Seeking Competitive Generic Therapy Designation and Exclusivity

Harinder Singh Chahal, PharmD, MSc; Annabelle C. Fowler, PhD; Rinku Patel, PharmD; et al.

COVID-19 Incidence and Mortality in Federal and State Prisons Compared with the US Population, April 5, 2020, to April 3, 2021

Neal Marquez, MPH; Julie A. Ward, MN, RN; Kalind Parish, MA; et al.

Medical Specialty Board Parental, Caregiver, and Medical Leave Policy Updates After 2021 American Board of Medical Specialties Mandate

Kirti Magudia, MD, PhD; Shauna R. Campbell, DO; Erika L. Rangel, MD, MS; et al.

#### Viewpoint

A Policy Prescription for Reducing Health Disparities—Achieving Pharmacoequity

Utibe R. Essien, MD, MPH; Stacie B. Dusetzina, PhD; Walid F. Gellad, MD, MPH

Focusing on Digital Health Equity

Courtney R. Lyles, PhD; Robert M. Wachter, MD; Urmimala Sarkar, MD, MPH

The Affordable Care Act Resurrected: Curtailing the Ranks of the Uninsured

Eli Y. Adashi, MD, MS; Daniel P. O’Mahony, MSLS; I. Glenn Cohen, JD

#### A Piece of My Mind

Little Acts and Big Differences: Perspectives on Civility in Medicine

Danielle Dougherty, MD; Erin E. Perrone, MD

#### Editorial

Glucocorticoid Dose in COVID-19: Lessons for Clinical Trials During a Pandemic

Steven A. Webb, MD, PhD; Alisa M. Higgins, PhD; Colin J. McArthur, MBChB

Mental Stress–Induced Myocardial Ischemia: When the Mind Controls the Fate of the Heart

Paco E. Bravo, MD; Thomas P. Cappola, MD, ScM

Medicare Spending, Utilization, and Quality in the Oncology Care Model

Raymond U. Osarogiagbon, MBBS; Samyukta Mullangi, MD; Deborah Schrag, MD, MPH

#### Review

Cardiogenic Shock After Acute Myocardial Infarction: A Review

Marc D. Samsky, MD; David A. Morrow, MD, MPH; Alastair G. Proudfoot, MBChB, PhD; et al.

#### JAMA Clinical Challenge

Blue Pigmentation of the Skin, Sclera, and Teeth

Nina A. Ran, MD; Matthew L. Hedberg, MD, PhD; Misha Rosenbach, MD

From the Medical Letter on Drugs and Therapeutics  
Higher-Dose Naloxone Nasal Spray (Kloxxado) for Opioid Overdose

#### Medical News & Perspectives

The Flawed Science of Antibody Testing for SARS-CoV-2 Immunity

Survey Describes How Patients with Arthritis Get Moving

News from the Centers for Disease Control and Prevention

Targeted Efforts Needed to Curb Arthritis-Related Disability



Low PrEP Awareness, Referrals for Black, Hispanic, and Latino People

Biotech Innovations

Pfizer Launches Phase 1 mRNA Flu Vaccine Trial  
Flu Vaccine Candidate Elicits Enhanced Immune Response

“Ploymutant” Spike Points Way Toward More Durable COVID-19 Vaccine

Closed Loop Device May Alleviate Treatment-Resistant Depression

Guided Ultrasound Opens Blood-Brain Barrier to Cancer Drugs

Augmented Cane Could Help People with Visual Impairments

The Art and Medicine

Gustav Klimt’s *The Kiss*—Art and the Biology of Early Human Development

Dai Hyun Kim, MD, PhD; Hyunmi Park, MBChB, PhD, Med Ed; Im Joo Rhyu, MD, PhD

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Original Investigation

Effect of Sacubitril/Valsartan vs Standard Medical Therapies on Plasma NT-proBNP Concentration and Submaximal Exercise Capacity in Patients with Heart

Failure and Preserved Ejection Fraction: The PARALLAX Randomized Clinical Trial

Burkert Pieske, MD; Rolf Wachter, MD; Sanjiv J. Shah, MD; et al.

Association of Prior SARS-CoV-2 Infection with Risk of Breakthrough Infection Following mRNA Vaccination in Qatar

Laith J. Abu-Raddad, PhD; Hiam Chemaitelly, MSc; Houssein H. Ayoub, PhD; et al.

Association Between COVID-19 Diagnosis and In-Hospital Mortality in Patients Hospitalized With ST-Segment Elevation Myocardial Infarction

Marwan Saad, MD, PhD; Kevin F. Kennedy, MS; Hafiz Imran, MD; et al.

Research Letter

Prehospital Treatment of Status Epilepticus in the United States

Elan L. Guterman, MD, MAS; James F. Burke, MD, MS; Karl A. Sporer, MD

Poetry and Medicine

Poem by a Woman with Glaucoma

Terri Kirby Erickson, BA

JAMA Revisited

Routine Smallpox Vaccination

JAMA Patient Page

Separation Anxiety Disorder

Avani K. Patel, MD, MHA; Beverly Bryant, MD

Comment and Response

Iatrogenic Delivery for Suspected Fetal Growth Restriction and Childhood School Outcomes

The Effect of Cytisine vs Varenicline on Smoking Cessation

Medical Debt in the US From 2009 to 2020

Changes in COVID-19 Vaccine Intent from April/May to June/July 2021

Peter G. Szilagyi, MD, MPH; Kyla Thomas, PhD; Megha D. Shah, MD, MPH, MS; et al.

US Preventive Services Task Force

USPSTF Approach to Addressing Sex and Gender When Making Recommendations for Clinical Preventive Services

Aaron B. Caughey, MD, MPH, PhD; Alex H. Krist, MD, MPH; Tracy A. Wolff, MD, MPH; et al.

Viewpoint

Diagnostic Excellence

Daniel Yang, MD; Harvey V. Fineberg, MD, PhD; Karen Cosby, MD

Diagnosis and the Illness Experience: Ways of Knowing

Amrapali Maitra, MD, PhD; Abraham Verghese, MD

The Financial Effects and Consequences of COVID-19: A Gathering Storm

John A. Graves, PhD; Khrysta Baig, MSPH; Melinda Buntin, PhD

A Piece of My Mind  
What Makes Us Know We're Alive  
Haley Newman, MD

#### Editorial

Quality of Life and Exercise Ability in Heart Failure with Preserved Ejection Fraction: No Time for Therapeutic Complacency  
Margaret M. Redfield, MD; Barry A. Borlaug, MD

Myocardial Infarction During the COVID-19 Pandemic  
Alexander C. Fanaroff, MD, MHS; Santiago Garcia, MD; Jay Giri, MD, MPH

#### JAMA Insights

Evaluation and Management of Amenorrhea  
Sarah Pitts, MD; Amy D. DiVasta, MD, MMSc; Catherine M. Gordon, MD, MSc

JAMA Clinical Guidelines Synopsis  
Managing Adult Acute and Acute-on-Chronic Liver Failure in the ICU  
Xuan Han, MD, MS; Andrew M. Davis, MD, MPH; William F. Parker, MD, PhD

JAMA Diagnostic Test Interpretation  
Electrodiagnostic Testing for Diagnosing Polyneuropathy  
Ryan D. Jacobson, MD; Michelle Glantz, DO

Medical News & Perspectives  
Monoclonal Antibodies for COVID-19 Preexposure Prophylaxis Can't Come Fast Enough for Some People

*November 23/30, 2021*

Original Investigation  
Effect of Intra-articular Platelet-Rich Plasma vs Placebo Injection on Pain and Medial Tibial Cartilage Volume in Patients with Knee Osteoarthritis: The RESTORE Randomized Clinical Trial  
Kim L. Bennell, PhD; Kade L. Paterson, PhD; Ben R. Metcalf, BSc; et al.

News from the Food and Drug Administration  
Surgical Staplers to Undergo More Stringent Review for Safety Reasons  
Some Companies Will Stop Making Alcohol-Based Hand Sanitizer  
Needle-Free Dermal Filler Injectors Prompt Safety Warning

#### Global Health

Global Plan Targets Elimination of Bacterial Meningitis Epidemics  
WHO, Global Health Workers Demand Urgent Action on Climate Change  
Lack of Adolescents' Mental Health Care Is a Global Challenge

Poetry and Medicine  
Last-Minute Pedicure  
Judith Harris

JAMA Revisited  
"Opium Antidotes," and Their Vendors: J.B. Mattison, M.D.

#### JAMA Patient Page

Bell Palsy  
Lanning B. Kline, MD; Malcolm M. Kates, MD; Mehdi Tavakoli, MD

#### Comment & Response

Platelet-Rich Plasma Injection vs Sham Injection and Tendon Dysfunction in Patients with Chronic Midportion Achilles Tendinopathy  
A Review of the Diagnosis and Treatment of Alcohol-Associated Liver Disease  
A Hospital and Postdischarge Quality Improvement Intervention and Outcomes and Care for Patients with Heart Failure with Reduced Ejection Fraction

Association of Bariatric Surgery with Major Adverse Liver and Cardiovascular Outcomes in Patients with Biopsy-Proven Nonalcoholic Steatohepatitis  
Ali Aminian, MD; Abbas Al-Kurd, MD; Rickesha Wilson, MD; et al.

Association Between mRNA Vaccination and COVID-19 Hospitalization and Disease Severity  
Mark W. Tenforde, MD, PhD; Wesley H. Self, MD, MPH; Katherine Adams, MPH; et al.

#### Research Letter

Trends in Obesity Prevalence Among Adults Aged 18 Through 25 Years, 1976-2018

Alejandra Ellison-Barnes, MD, MPH; Sara Johnson, PhD, MPH; Kimberly Gudzone, MD, MPH

Incidence of Pancreatic Cancer by Age and Sex in the US, 2000-2018

Srinivas Gaddam, MD, MPH; Yazan Abboud, MD; Janice Oh, MD; et al.

#### Viewpoint

The Self-directed Medical Student Curriculum

Joseph H. Wu, PhD; Philip A. Gruppuso, MD; Eli Y. Adashi, MD, MS

Contraception Requirements in Clinical Trials: Considerations from Studies on Sexually Transmitted Infections

Jennifer E. Balkus, PhD; Jodie Dionne-Odom, MD; Harold C. Wiesenfeld, MD, CM

Twenty Years After the Anthrax Terrorist Attacks of 2001: Lessons Learned and Unlearned for the COVID-19 Response

Lawrence O. Gostin, JD; Jennifer B. Nuzzo, DrPH, SM

#### A Piece of My Mind

Taking Down the Shingle

Diane Roston, MD

#### Editorial

Platelet-Rich Plasma for Osteoarthritis and Achilles Tendinitis

Jeffrey N. Katz, MD, MSc

Bariatric Surgery as a Strategy for Improving Outcomes in Nonalcoholic Steatohepatitis

Kathleen E. Corey, MD, MPH, MMSc; Zoe Nicole Memel, MD

Understanding Breakthrough Infections Following mRNA SARS-CoV-2 Vaccination

Michael Klompas, MD, MPH

#### Review

Management of Acne Vulgaris: A Review

Dawn Z. Eichenfield, MD, PhD; Jessica Sprague, MD; Lawrence F. Eichenfield, MD

#### JAMA Guide to Statistics and Methods

Use of Confidence Intervals in Interpreting Nonstatistically Significant Results

Alexander T. Hawkins, MD, MPH; Lauren R. Samuels, PhD

#### JAMA Clinical Challenge

Back Pain, Fever, and Cough in a 46-Year Old Man

Aaron Richterman, MD, MPH; Melissa Richard-Greenblatt, PhD; Kathryn Whitaker, MD

#### Medical News & Perspectives

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Unhygienic Practices Lead to Routine Vaccination-Linked Infections

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