

# PERIODICAL REVIEW



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

MAR/APR 2023

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*March 2023*

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*March 7, 2023*

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Effect of Intrapartum Azithromycin vs Placebo on  
Neonatal Sepsis and Death: A Randomized Clinical  
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Anna Roca, PhD; Bully Camara, MD; Joel D.  
Bognini, MD; et al.

Effect of Induction Therapy with Olamkicept vs Placebo on Clinical Response in Patients with Active Ulcerative Colitis: A Randomized Clinical Trial  
Shenghong Zhang, MD; Baili Chen, MD; Bangmao Wang, MD; et al.

Association of FDA Mandate Limiting Acetaminophen (Paracetamol) in Prescription Combination Opioid Products and Subsequent Hospitalizations and Acute Liver Failure  
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DNA Sequencing to Detect Residual Disease in Adults with Acute Myeloid Leukemia Prior to Hematopoietic Cell Transplant  
Laura W. Dillon, PhD; Gege Gui, ScM; Kristin M. Page, MD; et al.

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Implementing the White House's Strategic Plan to Save Lives Amid the Opioid Crisis: Reaching for the "North Star"  
Michael A. Incze, MD, MSc; A. Taylor Kelley, MD, MPH, MSc; Phillip M. Singer, PhD, MHSA  
A 2023 Agenda for Substance Use Prevention and Treatment in the US  
Rahul Gupta, MD, MPH, MBA; Nicholas F. Wright, PhD; David R. Holtgrave, PhD

A Piece of My Mind  
Finding Answers  
Anna-Maija Tolppanen, PhD

Editorial  
Still Looking for a Simple, Effective Prevention Measure for Neonatal Sepsis in High-Mortality Settings  
Stephanie J. Schrag, DPhil; Cynthia G. Whitney, MD, MPH

Moving the Needle to Reduce Acetaminophen (Paracetamol) Hepatotoxicity  
Marc G. Ghany, MD, MHSc; Paul B. Watkins, MD

JAMA Insights  
Women's Health: Pregnancy After Bariatric Surgery  
Stephanie A. Fisher, MD, MPH, MS; Bethany T. Stetson, MD; Michelle A. Kominiarek, MD, MS

JAMA Clinical Guidelines Synopsis  
Management of Thoracic Aortic Dissection  
Irbaz Hameed, MD; Adam S. Cifu, MD; Prashanth Vallabhajosyula, MD, MS

Medical News & Perspectives  
Questions Remain About What SARS-CoV-2 Variants Should Go into the Annual COVID-19 Vaccines Proposed by the FDA  
Rita Rubin, MA

News From the JAMA Network  
Long COVID Linked with Unemployment in New Analysis  
Melissa Suran, PhD, MSJ

Medical News in Brief  
Marburg Vaccine Safe, Immunogenic in Phase 1 Trial  
Meta-analysis: Vitamin D Therapy Reduced Type 2 Diabetes  
Financial Coaching for Parents Increases Visits to Pediatrician  
WHO Revises List of Stockpiled Drugs for Nuclear Emergencies  
NIH Considers Lessons Learned During COVID-19 Pandemic  
Most COVID-19 Deaths Worldwide Were Among Older People  
More Primary Care Visits Address Mental Health  
FDA Approves First Oral Treatment for Kidney Disease-Induced Anemia  
CMS Rude Cracks Down on Medicare Advantage Overpayments

## Poetry and Medicine

After a Night of Odd Angles

Naomi Dean, MA

## JAMA Revisited

The Status of Epidemic Encephalitis as an Independent Disease

## JAMA Patient Page

What to Know About *Vibrio vulnificus*

Kristin Walter, MD, MS

*March 14, 2023*

## Original Investigation

Medicare Advantage Enrollment Among Beneficiaries with End-Stage Renal Disease in the First Year of the 21st Century Cures Act

Kevin H. Nguyen, PhD; Eunhae G. Oh, MPP; David J. Meyers, PhD; et al.

Association Between California's State Insurance Gender Nondiscrimination Act and Utilization of Gender-Affirming Surgery

Anna Schoenbrunner, MD; Annamarie Beckmeyer, JD; Nicholas Kunnath, MPH; et al.

## Preliminary Communication

Rate-Adaptive Atrial Pacing for Heart Failure with Preserved Ejection Fraction: The RAPID-HF Randomized Clinical Trial

Yogesh N. V. Reddy, MBBS, MSc; Katlyn E. Koepp, PhD; Rickey Carter, PhD; et al.

## Research Letter

Consistency of Physician Data Across Health Insurer Directories

Neel M. Butala, MD, MBA; Kuldeep Jiwani, BTech; Emily M. Bucholz, MD, PhD, MPH

Appropriateness of Cardiovascular Disease Prevention Recommendations Obtained from a Popular Online Chat-Based Artificial Intelligence Model

Ashish Sarraju, MD; Dennis Bruemmer, MD, PhD; Erik Van Iterson, PhD; et al.

## Viewpoint

Streamlining Interstate Access to Gender-Affirming Surgeries

Shawheen J. Rezaei, MPhil; Oren Ganor, MD

## Comment & Response

Health Equity Measures and Hospital Rankings  
Unintended Pregnancy and Maternal and Infant Health Outcomes

Lower vs Higher Oxygen Saturation Targets and Survival to Hospital Discharge Among Patients Resuscitated After Out-of-Hospital Cardiac Arrest

Antidiscrimination Laws as Essential Tools for Achieving LGBTQ+ Health Equity

Evan L. Eschliman, MS; Christian N. Adames, MA; Joanne D. Rosen, JD, MA

## A Piece of My Mind

Cradling Hope

Rose McKeon Olson, MD

## Editorial

Rate-Adaptive Pacing for Heart Failure with Preserved Ejection Fraction

Dalane W. Kitzman, MD; Bharathi Upadhy, MD; Ambarish Pandey, MD

## Relaunching JAMA Express

Kirsten Bibbins-Domingo, PhD, MD, MAS; Stacy L. Christiansen, MA; Gregory Curfman, MD; et al.

## Review

Heart Failure with Preserved Ejection Fraction  
Review

Margaret M. Redfield, MD; Barry A. Borlaug, MD

## JAMA Diagnostic Test Interpretation

Stool-Based Screening Tests for Colorectal Cancer  
John M. Carethers, MD

## Editor's Note

"I Wonder"—The Role of Poetry in Palliative Care  
Rafael Campo, MA, MD

## Medical News & Perspectives

As Superbugs Flourish, Bacteriophage Therapy Recaptures Researchers' Interest

Eli Cahan, MD, MS

Physicians Are More Burned Out Than Ever—Here's  
What Can Be Done About It  
Bridget M. Kuehn, MSJ

#### Medical News in Brief

Study: No New SARS-CoV-2 Variants in Recent  
Outbreak in China

Teens Report Record Levels of Violence, Mental  
Health Challenges

Federal Officials Issue Initial Guidance to Rein in  
Drug Spending

New Report Estimates Disease Burden Among  
Displaced Ukrainians

Single Dose of Antibiotic Reduced Maternal Sepsis  
Seizure Drug Increased Heart Donor Storage Time,  
Improved Function

Oral Health Worsened, Visits Decreased in Medicare  
Beneficiaries

MicroRNAs Expressed in Pancreatic Islets Linked  
With Type 2 Diabetes

COVID-19 Vaccination During Pregnancy Protected  
Infants

*March 21, 2023*

#### Original Investigation

Effect of Higher-Dose Ivermectin for 6 Days vs  
Placebo on Time to Sustained Recovery in  
Outpatients With COVID-19A Randomized Clinical  
Trial

Susanna Naggie, MD, MHS; David R. Boulware,  
MD, MPH; Christopher J. Lindsell, PhD; et al.

Cardiovascular Risk Factor Prevalence, Treatment,  
and Control in US Adults Aged 20 to 44 Years, 2009  
to March 2020

Rahul Aggarwal, MD; Robert W. Yeh, MD, MSc;  
Karen E. Joynt Maddox, MD, MPH; et al.

Early vs Interval Postpartum Intrauterine Device  
Placement: A Randomized Clinical Trial  
Sarah Averbach, MD; Gennifer Kully, MSc; Erica  
Hinz, MD; et al.

#### Research Letter

Ectopic Pregnancy Risk in Users of Levonorgestrel-  
Releasing Intrauterine Systems With 52, 19.5, and  
13.5 mg of Hormone

Amani Meaidi, MD, PhD; Christian Torp-Pedersen,  
MD, MMSc; Øjvind Lidegaard, MD, DMSc; et al.

#### Poetry and Medicine

Wonder

Matthew Lin, MD

#### JAMA Revisited

The Therapy of Certain Functional Nervous  
Disturbances

#### JAMA Patient Page

What Is Strabismus?

Courtney Kraus, MD; Edward Kuwera, MD

#### Comment & Response

Extracorporeal Membrane Oxygenation and New  
Mental Health Diagnoses in Adult Survivors of  
Critical Illness

Spinal Cord Burst Stimulation vs Placebo Stimulation  
for Patients With Chronic Radicular Pain After  
Lumbar Spine Surgery

Prevalence and County-Level Distribution of Births  
in Catholic Hospitals in the US in 2020

Alice F. Cartwright, MPH; Brooke W. Bullington,  
BA; Kavita Shah Arora, MD; et al.

#### Viewpoint

Roe v Wade's 50th AnniversaryNew Legal Frontiers  
for Safeguarding Reproductive Freedoms  
Rebecca B. Reingold, JD; Lawrence O. Gostin, JD

Time to Abolish Metrics That Sustain Systemic  
Racism in Kidney Allocation

John S. Gill, MD, MS; Burnett Kelly, MD, MBA;  
Marcello Tonelli, MD, SM

Redressing the Harms of Race-Based Kidney  
Function Estimation

Dinushika Mohottige, MD, MPH; Tanjala S.  
Purnell, PhD, MPH; L. Ebony Boulware, MD, MPH

#### A Piece of My Mind

Listening Lessons

Brittany A. Bettendorf, MD, MFA

The Ethics of Clinical Research: Managing Persistent Uncertainty

Alex John London, PhD; Christopher W. Seymour, MD, MSc

The Urgent Need to Refocus Cardiovascular Disease Prevention Efforts on Young Adults

Norrina Allen, PhD, MPH; John T. Wilkins, MD, MSc

Review

Diagnosis and Treatment of Chronic Lymphocytic LeukemiaA Review

Mazyar Shadman, MD, MPH

JAMA Insights

Women's Health: Perforation During Gynecological Procedures

Elliott G. Richards, MD, PhD; Jenna M. Rehmer, MD; Tommaso Falcone, MD

Editor's Note

At a Higher Dose and Longer Duration, Ivermectin Still Not Effective Against COVID-19

Kirsten Bibbins-Domingo, PhD, MD, MAS; Preeti N. Malani, MD, MSJ

Medical News & Perspectives

Race-Based Equations Delayed Black Patients from Getting Onto Kidney Transplant Lists—An Unprecedented New Policy Seeks to Undo the Damage

Jennifer Abbasi

News From the JAMA Network

Large Study Finds Women Are (Still) Much More Likely to Die or Have Complications After Coronary Artery Bypass Graft Surgery Than Men

Kate Ruder, MSJ

*March 28, 2023*

Original Investigation

Effect of Tight Glycemic Control on Pancreatic Beta Cell Function in Newly Diagnosed Pediatric Type 1 Diabetes: A Randomized Clinical Trial

Jennifer McVean, MD; Gregory P. Forlenza, MD; Roy W. Beck, MD, PhD; et al.

Medical News in Brief

Meta-analysis: COVID-19 Infection Protects Against Severe Disease

Prior COVID-19 Infection Tied to Lasting Lung Abnormalities

Study: Breast Radiotherapy Does Not Improve Survival in Older Patients

On-Demand Male Contraceptive Compound Promising in Mouse Study

Chronic Pain at Multiple Sites Tied to Increased Dementia Risk

ADHD Drugs in Pregnancy Not Linked to Children's Brain Development

Nursing Homes Required to Reveal Ownership Status Under Proposed Rule

Majority of Infant Formula Health Claims Are Poorly Supported

Patients With Normal Gut Biopsy Still at Increased Risk of IBD

Poetry and Medicine

Mildly Hypercalcemic

Eve Rittenberg, MD

JAMA Revisited

Noah Webster as Epidemiologist

JAMA Patient Page

What Is Melanoma?

Jennifer Y. Wang, MD; Erica B. Wang, MD; Susan M. Swetter, MD

Comment & Response

Preoperative Hemodialysis Timing and Postoperative Mortality in Patients with End-stage Kidney Disease

Hormone Therapy for the Prevention of Chronic Conditions in Postmenopausal Persons

Correction

Incomplete Information in Table

Effect of Verapamil on Pancreatic Beta Cell Function in Newly Diagnosed Pediatric Type 1 Diabetes: A Randomized Clinical Trial

Gregory P. Forlenza, MD; Jennifer McVean, MD; Roy W. Beck, MD, PhD; et al.

Pediatric Mental Health Hospitalizations at Acute Care Hospitals in the US, 2009-2019  
Mary Arakelyan, MPH; Seneca Freyleue, MS; Divya Avula, MPH; et al.

#### Research Letter

Discontinuation of Conventional Synthetic Disease-Modifying Antirheumatic Drugs in Patients with Rheumatoid Arthritis and Excellent Disease Control  
Siri Lillegraven, MD, MPH, PhD; Nina Paulshus Sundlisæter, MD, PhD; Anna-Birgitte Aga, MD, PhD; et al.

Trends in Dietary Vitamin A Intake Among US Adults by Race and Ethnicity, 2003-2018  
Ting-Yuan David Cheng, PhD; Carrollyn Ferderber; Benjamin Kinder, MPH; et al.

#### Viewpoint

The Uncertain Future of the Determination of Brain Death  
Robert D. Truog, MD, MA

Attacks on Health Care Used as a Weapon of War in Ukraine and Globally  
The Demand for Accountability  
Michele Heisler, MD, MPA; Pavlo Kovtonyuk, MHA; Christian De Vos, JD, PHD

The New Crisis of Increasing All-Cause Mortality in US Children and Adolescents  
Steven H. Woolf, MD, MPH; Elizabeth R. Wolf, MD, MPH; Frederick P. Rivara, MD, MPH

#### A Piece of My Mind

Virtually Grounded  
Jonathan Zygowiec, DO, MPH, MA

#### Editorial

Preserving Pancreatic Beta Cell Function in Recent-Onset Type 1 Diabetes  
Jennifer Couper, MD

#### The Rational Clinical Examination

Does This Child with High Blood Pressure Have Secondary Hypertension? The Rational Clinical Examination Systematic Review  
James T. Nugent, MD, MPH; Kuan Jiang, BS; Melissa C. Funaro, MS, MLS; et al.

#### JAMA Insights

Women's Health: Comprehensive Management of Type 2 Diabetes During Pregnancy  
Amy M. Valent, DO, MCR; Aaron B. Caughey, MD, MPH, PhD

#### Editor's Note

Illness Metaphors and COVID-19  
Rafael Campo, MA, MD

#### Medical News & Perspectives

Highlights From CROI, the Conference on Retroviruses and Opportunistic Infections—  
Postexposure Prophylaxis for Sexually Transmitted Infections, a New Protease Inhibitor for COVID-19, Goals for Preventing HIV Transmission, and More  
Groundswell Grows for Permanent Daylight Saving Time, but Medical Societies Overwhelmingly Support Year-Round Standard Time

#### Medical News in Brief

Severe Form of Mpox Identified in Patients with Advanced HIV  
FDA Approves First Over-the-counter Combined COVID-19 and Flu Test  
Ultrasound Treatment Improved Parkinson Disease Symptoms  
Autoimmunity in Down Syndrome Linked to Immune System Dysregulation  
CDC Report Documents Disparities in Mental Health–Related ED Visits  
Blood Biomarker Helps Distinguish Vascular Dementia  
Older Black Men Have Higher Mortality After Elective Surgery  
WHO: Marburg Virus Outbreak Confirmed in Equatorial Guinea  
Fewer MRIs to Monitor Small Incidental Pituitary Tumors Might Be Safe

#### Poetry and Medicine

Spiked Cetus  
Richard Donze, DO, MPH

#### JAMA Revisited

The Problem of Preventive Medicine: In Practice and in Medical Education

JAMA Patient Page  
What Is Lead Poisoning?  
Kristin Walter, MD, MS

Comment & Response  
Selective Decontamination of the Digestive Tract and  
Hospital Mortality in Critically Ill Patients Receiving  
Mechanical Ventilation

*April 4, 2023*

Original Investigation  
Caring for the Critically Ill Patient  
Heterogeneous Treatment Effects of Therapeutic-  
Dose Heparin in Patients Hospitalized for COVID-  
19  
Ewan C. Goligher, MD, PhD; Patrick R. Lawler,  
MD, MPH; Thomas P. Jensen, MS; et al.

Treat-to-Target or High-Intensity Statin in Patients  
with Coronary Artery Disease: A Randomized  
Clinical Trial  
Sung-Jin Hong, MD; Yong-Joon Lee, MD; Seung-  
Jun Lee, MD; et al.

Differences in Treatment Patterns and Outcomes of  
Acute Myocardial Infarction for Low- and High-  
Income Patients in 6 Countries  
Bruce E. Landon, MD, MBA; Laura A. Hatfield,  
PhD; Pieter Bakx, PhD; et al.

Research Letter  
Disclosure of Possible Trial Termination to  
Participants of Interventional Clinical Trials  
Nora Hutchinson, MDCM, MPhil; Luke Gelinas,  
PhD; Deborah Zarin, MD; et al.

Birth Outcomes Following Assisted Reproductive  
Technology Conception Among Same-Sex Lesbian  
Couples vs Natural Conception and Assisted  
Reproductive Technology Conception Among  
Heterosexual Couples  
Alice Goisis, PhD; Agneta Cederström, PhD; Pekka  
Martikainen, PhD

Viewpoint  
The Ethics of Expanded Access Research  
Tobias Boy Polak, MSc; Holly Fernandez Lynch, JD,  
MBE

Human Mpox Virus Infection After Receipt of  
Modified Vaccinia Ankara Vaccine  
Extended Follow-up of Microbiome Therapeutic  
SER-109 for Recurrent *Clostridioides difficile*  
Infection

Correction  
Incorrect Data in Abstract and Figure

Addressing the Long-term Effects of the COVID-19  
Pandemic on Children and FamiliesA Report from  
the National Academies of Sciences, Engineering, and  
Medicine  
Tumaini R. Coker, MD, MBA; Tina L. Cheng, MD,  
MPH; Marci Ybarra, MSW, PhD

The Emergence of Rural Emergency Hospitals: Safely  
Implementing New Models of Care  
Sara L. Schaefer, MD; Cody L. Mullens, MD, MPH;  
Andrew M. Ibrahim, MD, MSc

A Piece of My Mind  
It's Like a Death  
Joseph D. Stern, MD

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Toward Personalizing Care: Assessing Heterogeneity  
of Treatment Effects in Randomized Trials  
Issa J. Dahabreh, MD, ScD; Dhruv S. Kazi, MD, MS

Review  
Diagnosis and Treatment of Acute MyocarditisA  
Review  
Enrico Ammirati, MD, PhD; Javid J. Moslehi, MD

JAMA Insights  
Women's Health: The Menstrual Cup - Menstrual  
Hygiene with Less Environmental Impact  
Joelle Natalie Mouhanna, MD; Judith Simms-  
Cendan, MD; Sabrina Pastor-Carvajal, MD

Medical News & Perspectives  
Cut Calories, Lengthen Life Span? Randomized Trial  
Uncovers Evidence That Calorie Restriction Might  
Slow Aging, but Questions Remain  
Physicians Say an Idaho House Bill That Would  
Criminalize Administering mRNA Vaccines Is an



Attack on the Medical Profession—Even If It Doesn't Become Law

#### Medical News in Brief

Early Respiratory Infections Tied to Premature Death Later in Life

Human Flu Cases in Cambodia Not Due to Bird Flu Outbreak Viruses

Combining Drugs Improved Hard-to-Treat

Depression in Older Adults

Public Had Most Trust in Advice from Physicians, Nurses During Pandemic

Mycobacterium Infections Traced to Hospital's

Water Purification System

Inflammation Genes Show Age-Dependent Link with Autism

To Invade the Brain, Pathogens Exploit Pain, Immune Cells

"Living" Systematic Review of Mental Health During Pandemic

Virtual Care Teams Improved Guideline Adoption for Heart Failure

#### Poetry and Medicine

Another Death

Nicholas John Batley

#### JAMA Revisited

Unstructured Reading: Some Thoughts on Browsing: William K. Beatty and Virginia L. Beatty

#### JAMA Patient Page

What Is Autosomal Dominant Polycystic Kidney Disease?

Ahsan Alam, MD; Emilie Cornec-Le Gall, MD, PhD; Ronald D. Perrone, MD

#### Comment & Response

Mindfulness Training and Exercise and Cognitive Function in Older Adults

Medicare Advantage vs Traditional Medicare and 30-Day Mortality in Patients With AMI

Do Patient Satisfaction Instruments Harm Patients and Physicians?

#### Correction

Author Affiliations Omitted

Error in Figure

*April 11, 2023*

#### Original Investigation

Heterogeneity in Blood Pressure Response to 4 Antihypertensive Drugs: A Randomized Clinical Trial  
Johan Sundström, MD, PhD; Lars Lind, MD, PhD; Shamim Nowrouzi, MD; et al.

Renin-Angiotensin System Modulation with Synthetic Angiotensin (1-7) and Angiotensin II Type 1 Receptor–Biased Ligand in Adults With COVID-19  
Two Randomized Clinical Trials  
Wesley H. Self, MD, MPH; Matthew S. Shotwell, PhD; Kevin W. Gibbs, MD; et al.

Caring for the Critically Ill Patient - Effect of Angiotensin-Converting Enzyme Inhibitor and Angiotensin Receptor Blocker Initiation on Organ Support–Free Days in Patients Hospitalized With COVID-19: A Randomized Clinical Trial  
Writing Committee for the REMAP-CAP Investigators

Operative Hysteroscopy vs Vacuum Aspiration for Incomplete Spontaneous Abortion: A Randomized Clinical Trial

Cyrille Huchon, MD, PhD; Hocine Driouèche, MSc; Martin Koskas, MD, PhD; et al.

#### Research Letter

Changes in In-Person, Audio-Only, and Video Visits in California's Federally Qualified Health Centers, 2019-2022

Lori Uscher-Pines, PhD, MSc; Colleen M. McCullough, MPA; Jessica L. Sousa, MSW, MPH; et al.

Reconciliation Payments in the Bundled Payments for Care Improvement Advanced Program and Reductions in Clinical Spending Needed for CMS to Avoid Financial Losses

Andrew M. Ryan, PhD; Sukruth A. Shashikumar, AB; Zoey Chopra, MA; et al.

## Viewpoint

Funding Research on Health Workforce Well-being to Optimize the Work Environment

Edward R. Melnick, MD, MHS; Christine A. Sinsky, MD; Tait Shanafelt, MD

When Compromised Professional Fulfillment Compromises Professionalism

Ashwini Nadkarni, MD; Kayla Behbahani, DO; John Fromson, MD

Improving Clinician Well-being and Patient Safety Through Human-Centered Design

Lauren E. Benishek, PhD; Allen Kachalia, MD, JD; Lee Daugherty Biddison, MD, MPH

A Piece of My Mind

“And Then He Died”

Joel Yager, MD

## Editorial

Is Personalized Antihypertensive Drug Selection Feasible?

Robert M. Carey, MD

Lack of Benefit of Renin-Angiotensin System Inhibitors in COVID-19

Matthew M. Y. Lee, MBChB, PhD; John J. V. McMurray, MD

Prediabetes Diagnosis and Management

William H. Herman, MD, MPH

## Review

Diagnosis and Management of Prediabetes: A Review

Justin B. Echouffo-Tcheugui, MD, PhD; Leigh Perreault, MD; Linong Ji, MD; et al.

## JAMA Clinical Challenge

A Patient with Diabetes and Spontaneous Blistering of the Right Lower Extremity

Madeline DeWane, MD; Daniela Kroshinsky, MD, MPH

## Editor's Note

“it was”: Saying More With Less

Rafael Campo, MA, MD

## Medical News & Perspectives

Expanded Family Leave Policies May Ease Burden for Residents

Highlights From the American College of Cardiology's 2023 Scientific Session: the Ketogenic Diet and Cardiac Events, a Wearable Sensor to Predict Troponin Levels, Bempedoic Acid for Statin Intolerance, and More

## Medical News in Brief

Nasally Administered Monoclonal Antibody for COVID-19

Systematic Review: What Works to Prevent Falls for Older People

Treatment Type Did Not Change Prostate Cancer Survival in UK Trial

Trofinetide Receives FDA Approval as First Drug for Rett Syndrome

FDA Updates Breast Density Reporting Standards, Other Mammogram Rules

Cost-effective Global Strep B Vaccination Would Prevent Infant Deaths

WHO: Nations Must Do More to Reduce Salt Consumption by 2025

Cardiac Arrest Rates in Pregnancy Might Be Higher Than Expected

First HIV Remission in Patient Treated with Stem Cells from Cord Blood

## Poetry and Medicine

it was

Camille Gwen Rogine, MD

## JAMA Revisited

Current Comment

## JAMA Patient Page

What Is Glioblastoma?

Revital Marcus, MD

## Comment & Response

Sublingual Buprenorphine-Naloxone Exposure and Dental Disease

Over-the-counter Hearing Aids

## Correction

Errors in Secondary Outcomes

Percentage Error in Table

*April 18, 2023*

## Original Investigation

Coordinated Care to Optimize Cardiovascular Preventive Therapies in Type 2 Diabetes: A Randomized Clinical Trial

Neha J. Pagidipati, MD, MPH; Adam J. Nelson, MBBS, MPH, MBA, PhD; Lisa A. Kaltenbach, MS; et al.

Panitumumab vs Bevacizumab Added to Standard First-line Chemotherapy and Overall Survival Among Patients with RAS Wild-type, Left-Sided Metastatic Colorectal Cancer: A Randomized Clinical Trial  
Jun Watanabe, MD, PhD; Kei Muro, MD, PhD; Kohei Shitara, MD, PhD; et al.

Added Therapeutic Benefit of Top-Selling Brand-name Drugs in Medicare

Alexander C. Egilman, BA; Benjamin N. Rome, MD, MPH; Aaron S. Kesselheim, MD, JD, MPH

## Research Letter

Completeness and Spin of medRxiv Preprint and Associated Published Abstracts of COVID-19 Randomized Clinical Trials

Hannah Spungen, MD, MPH; Jason Burton, MA; Stephen Schenkel, MD, MPP; et al.

Cost-effectiveness Thresholds Used by Study Authors, 1990-2021

Peter J. Neumann, ScD; David D. Kim, PhD

## US Preventive Services Task Force

Recommendation Statement - Screening for Skin Cancer: US Preventive Services Task Force Recommendation Statement

US Preventive Services Task Force

Evidence Report - Skin Cancer Screening: Updated Evidence Report and Systematic Review for the US Preventive Services Task Force

Nora B. Henrikson, PhD, MPH; Ilya Ivlev, MD, PhD, MBI; Paula R. Blasi, MPH; et al.

## Viewpoint

A National Hepatitis C Elimination Program in the United States: A Historic Opportunity

Rachael L. Fleurence, MSc, PhD; Francis S. Collins, MD, PhD

The Rapid Growth of Mega-Journals: Threats and Opportunities

John P. A. Ioannidis, MD, DSc; Angelo Maria Pezzullo, MD, MSc; Stefania Boccia, MSc, DSc, PhD

Diagnostic Stewardship to Prevent Diagnostic Error

Daniel J. Morgan, MD, MS; Preeti N. Malani, MD, MSJ; Daniel J. Diekema, MD, MS

A Piece of My Mind

Life Is Not Fair

Janet R. Gilsdorf, MD

Poetry and Medicine

For My Niece, Who Is Thirty-nine Today

Donna Pucciani

## Editorial

Skin Cancer Screening: The Importance of Identifying High-risk Subgroups and the Need for US-Based Population Research

Maryam Asgari, MD, MPH; Lori Crane, PhD, MPH

## JAMA Insights

Women's Health: Antiretroviral Treatment of HIV/AIDS During Pregnancy

Ahizechukwu C. Eke, MD, PhD, MPH; Shahin Lockman, MD; Lynne M. Mofenson, MD

## Medical News & Perspectives

Teen Girls Are Faring Worse Than Boys on Nearly All Mental Health Measures—Here's Why  
Anita Slomski

Former NIH Director Francis S. Collins on the New White House Plan to Eliminate Hepatitis C

Jennifer Abbasi

## Medical News in Brief

US Maternal Mortality Continues to Worsen  
CDC: Candida auris Fungal Infections and Drug Resistance on the Rise

Maternal Opioid Treatment After Delivery Poses Low Risk to Infants

World on Path to Eliminate AIDS as a Global Threat by 2030

HHS Announces \$25 Million to Expand School-Based Health Care

Artificial Pancreas Improved Outcomes in Children with Type 1 Diabetes

Drought Caused 43 000 Deaths in Somalia in 2022,  
Half Among Children  
Cold Virus Provided Cross-reactivity Against SARS-  
CoV-2 in Children  
Revumenib Appears Safe in Leukemia Trial, Yields  
Remission in Some

JAMA Revisited  
Doctors' Bills

*April 25, 2023*

Original Investigation  
Caring for the Critically Ill Patient - Efficacy and  
Safety of Early Administration of 4-Factor  
Prothrombin Complex Concentrate in Patients with  
Trauma at Risk of Massive Transfusion: The  
PROCOAG Randomized Clinical Trial  
Pierre Bouzat, MD, PhD; Jonathan Charbit, MD;  
Paer-Selim Abback, MD; et al.

Emulation of Randomized Clinical Trials with  
Nonrandomized Database Analyses: Results of 32  
Clinical Trials  
Shirley V. Wang, PhD, ScM; Sebastian Schneeweiss,  
MD, ScD; RCT-DUPLICATE Initiative

Preliminary Communication  
VE303, a Defined Bacterial Consortium, for  
Prevention of Recurrent *Clostridioides difficile*  
Infection: A Randomized Clinical Trial  
Thomas Louie, MD; Yoav Golan, MD; Sahil  
Khanna, MBBS, MS; et al.

Research Letter  
Quantity of Melatonin and CBD in Melatonin  
Gummies Sold in the US  
Pieter A. Cohen, MD; Bharathi Avula, PhD; Yan-  
Hong Wang, PhD; et al.

Trends in Buprenorphine Initiation and Retention in  
the United States, 2016-2022  
Kao-Ping Chua, MD, PhD; Thuy D. Nguyen, PhD;  
Jason Zhang, BS; et al.

Comparison of Availability of Trial Results in  
ClinicalTrials.gov and PubMed by Data Source and  
Funder Type  
Julianne T. Nelson, PhD, MPH; Tony Tse, PhD;  
Yvonne Puplampu-Dove, PhD; et al.

JAMA Patient Page  
Screening and Prevention of Skin Cancer  
Jill Jin, MD, MPH

Comment & Response  
The Growth of Medical Knowledge and Data Sharing  
A Review of Anxiety Disorders  
Diet and Exercise and Knee Pain in Patients with  
Osteoarthritis and Overweight or Obesity

Viewpoint  
Medical School Rankings—Bad for the Health of the  
Profession and the Public  
Holly J. Humphrey, MD; Dana Levinson, MPH;  
Keme Carter, MD

Does Insulin Price Reduction Suggest a Path Forward  
for Lowering Drug Costs?  
Troyen Brennan, MD, JD

Harnessing the Promise of Artificial Intelligence  
Responsibly  
David A. Dorr, MD, MS; Laura Adams, MS; Peter  
Embí, MD, MS

AI-Generated Medical Advice—GPT and Beyond  
Claudia E. Haupt, JSD, PhD; Mason Marks, MD,  
JD

A Piece of My Mind  
Made With Love in a Petri Dish  
Lauren Rissman, MD

Editorial  
Randomized Trials vs Real-world Evidence: How Can  
Both Inform Decision-making?  
R. Christopher Sheldrick, PhD

Looking Back and Moving Forward—JAMA 2022  
Year in Review  
Kirsten Bibbins-Domingo, PhD, MD, MAS; Annette  
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