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#### **Development of a Tool to Assess Medical Oral Language Proficiency**

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### **Chalk Talks in the Clinical Learning Environment**

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### **Articles**

# Chronic Asthma Treatment: Common Questions and Answers

Tyler J. Raymond, Thomas A. Peterson, Jessica Coulter

This article reviews common questions about outpatient asthma treatment and provides evidence-based answers.



# Outpatient Management of COVID-19: Rapid Evidence Review

Anthony M. Cheng, Emily Dollar, Heather Angier

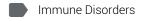
This article summarizes the prevention, diagnosis, and treatment of COVID-19, with a particular emphasis on outpatient management. Characteristics of the predominant variants of concern should determine aspects of diagnosis and treatment.



# Systemic Lupus Erythematosus: Diagnosis and Treatment

Nguyet-Cam V. Lam, Judy Abu Brown, Richa Sharma

Systemic lupus erythematosus should be considered in patients with symptoms involving multiple organ systems after infectious causes have been ruled out. Management is directed at complete remission or low disease activity, minimizing the use of glucocorticoids, preventing...



Joanne T. C. Gbenjo, Georgia L. M. McCrary, Sarah E. Wilson

This article reviews common presentations of leukemia subtypes, initial diagnostic evaluation, principles of therapy, and long-term sequelae in leukemia survivors.

Hematologic Cancer

# **Top 20 Research Studies of 2022 for Primary Care Physicians**

Roland Grad, Mark H. Ebell

The annual installment of this series summarizes the top studies of 2022, which were summarized as POEMs (patient-oriented evidence that matters). Topics in this group of studies include preventive health care, behavioral health, asthma, gastroenterology, and diabetes.

Family Medicine

#### **Bell Palsy: Rapid Evidence Review**

Sarah N. Dalrymple, Jessica H. Row, John Gazewood

Bell palsy is the acute onset of unilateral facial weakness or paralysis. Treatment includes oral corticosteroids with or without oral antivirals. The overall prognosis is good, and most patients recover completely within three weeks.

Bell Palsy

### **Editorials**

#### Steven R. Brown

Asthma treatment recommendations have recently changed. These recommendations and the randomized controlled trials of SMART were heavily influenced by the pharmaceutical industry.



### Legal Challenges for Family Physicians in the Post-Roe v Wade Era

**Emily Kirchner** 

The Supreme Court's Dobbs ruling has created confusion about legal rights to abortion care and legal risks for providing or supporting reproductive health care.

#### **AFP Clinical Answers**

# Cardiovascular Disease, Fracture Healing, Anxiety in Children, Antibiotic Duration, Cervical Spine Injuries

Key clinical questions and their evidence-based answers directly from the journal's content, written by and for family physicians.

# Medicine by the Numbers

### **Electronic Cigarettes for Smoking Cessation**

Kento Sonoda, Kaku Kuroda

Because no data from a long-term safety profile are available, we have assigned a color recommendation of yellow (unclear benefits) to this review, despite the promising certainty of evidence supporting nicotine e-cigarettes for smoking cessation.

Tobacco Abuse and Dependence

# Magnetic Resonance Imaging for Diagnosing Acute Appendicitis

Anne Mounsey, Brock Cardon

In pregnant patients, children, and adults with clinical signs and symptoms of appendicitis, MRI has an overall sensitivity of 95% and specificity of 96%. The posttest probability of having appendicitis after a positive MRI is 90% and 2% after a negative MRI, assuming a...



# Accuracy of Point-of-Care Rapid Antigen Tests for Diagnosis of COVID-19

Karl T. Clebak, Jessica Snyder, Todd M. Felix

SARS-CoV-2 antigen tests have an average sensitivity of 69.3% and specificity of 99.3%. Accuracy depends on the presence or absence of symptoms, time from symptom onset, and test brand.



### Graham Center Policy One-Pager

# Relationships Matter: Primary Care Physicians and Usual Sources of Care

Alison N. Huffstetler, Anuradha Jetty, Ann Greiner, Yalda Jabbarpour

There are benefits to having a primary care physician or a usual source of care. Yet, the overall percentage of U.S. patients who reported having a usual source of care declined from 84% in 2000 to 74% in 2019, with wide variations across states, patient race, and insurance...

# Screening for Hearing Loss in Older Adults: Clinical Summary of the USPSTF Recommendation

The U.S. Preventive Services Task Force concludes that the current evidence is insufficient to assess the balance of benefits and harms of screening for hearing loss in older adults.

Hearing Disorders

### FPIN's Clinical Inquiries

# Metformin vs. Lifestyle Changes for Prevention of Type 2 Diabetes Mellitus

Elin Kondrad, Allyson Westling, Erika Burke, Stephanie Weldon

Metformin is more effective than standard lifestyle changes at preventing progression to type 2 diabetes. However, intensive lifestyle interventions are as effective as metformin. The effects of these interventions are enduring, with a continued benefit of intensive lifestyle...

Diabetes

### FPIN's Help Desk Answers

# Does the Consumption of Red and Processed Meats Increase the Risk of Cancer?

Linsey Christensen, Matias Calquin, Sarah Daly

Patients should consume less red and processed meat. Higher meat consumption increases the risk of breast, colorectal, colon, rectal, and lung cancers.



Megan Cranor, Megha Gangadhar, Suchitra Nair

A patient presented with a sharply-demarcated, firm, erythematous lesion on her right medial thigh that was nonfluctuant and had a punctate central plug.

Skin Cancer

#### **Ankle Pain and Rash**

Keifer Walsh, Alexis Bowen, Moses Cheng

A patient presented with multiple skin lesions and a painful swollen right ankle.

Sexually Transmitted Infections

# Diary of a Family Physician

### Diary of a Family Physician

Annette Chavez

First-person accounts from the front lines of family medicine.

### **POEMs**

# Improved Decongestion With the Addition of Acetazolamide to Intravenous Loop Diuretics for Acute Heart Failure

Nita Shrikant Kulkarni

Heart Failure

IVIALK H. EDEII



# Invitation to a Single Colonoscopy Has Only Modest Impact on Colorectal Cancer Incidence

Mark H. Fbell

Colorectal Cancer

# Liraglutide Is Probably the Best Second Drug to Prevent Cardiovascular Events in Patients With Type 2 Diabetes Mellitus Who Take Metformin

Mark H. Ebell

Diabetes

#### **Practice Guidelines**

# Management of Low Back Pain: Guidelines From the VA/DoD

Andrew Buelt, Sara McCall, Jill Coster

The U.S. Department of Veterans Affairs and U.S. Department of Defense (VA/DoD) have published guidelines on the diagnosis and treatment of low back pain.

Back Pain

# Management of Postpartum Hemorrhage: Recommendations From FIGO

#### Labor, Delivery, Postpartum

#### Letters to the Editor

# Intravenous Iron Replacement for Iron Deficiency Anemia [FPIN's Clinical Inquiries]

Barry Cooper

#### **Commercial Oats and Patients With Celiac Disease**

Alan M. Ehrlich

### Information from Your Family Doctor

### **Lupus: What You Should Know**

Lupus is a disease of the immune system. It can affect many parts of the body. Normally, the immune system makes antibodies to protect the body against infections. In people who have lupus, the immune system becomes overactive and attacks healthy cells and tissues by mistake.

### Leukemia: The Basics

Leukemia (loo-KEE-me-uh) is cancer of the blood and bone marrow. People of any age can get it. The cause is often not clear. You may be at higher risk if you were exposed to radiation or certain chemicals and pesticides, or if you have certain genetic disorders. If you have...

# **Systematic Reviews**

Low-dose aspirin for the prevention of superimposed preeclampsia in women with chronic hypertension: a systematic review and meta-analysis  Eleanor M.F. Richards, Veronica Giorgione, Oliver Stevens, Basky Thilaganathan  Published online: October 06, 2022 p395-408	ADVERTISEMENT
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## **Clinical Opinion**

Should case management be considered a component of obstetrical interventions for pregnancies at risk of preterm birth?

Thomas J. Garite, Tracy A. Manuck Published online: September 18, 2022 p430-437

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### **Original Research**

# Gynecology One-year pregnancy and continuation rates after placement of levonorgestrel or copper intrauterine devices for emergency contraception: a randomized controlled trial Jennifer E. Kaiser, David K. Turok, Alexandra Gero, Lori M. Gawron, Rebecca G. Simmons, Jessica N. Published online: November 22, 2022 p438.e1-438.e10 Full-Text HTML | PDF Sexual functioning more than 15 years after premenopausal risk-reducing salpingooophorectomy Lara Terra, Maarten J. Beekman, Ellen G. Engelhardt, ... Neil K. Aaronson, Marian J.E. Mourits, Flora E. van Leeuwen Published online: November 17, 2022 p440.e1-440.e20 **Open Access** Full-Text HTML | PDF Analysis of risk factors for recurrence in cervical cancer patients after fertility-sparing treatment: The FERTIlity Sparing Surgery retrospective multicenter study Jiri Slama, Ingo Bernard Runnebaum, Giovanni Scambia, ... Alexander Shushkevich, Lenka Fricová, David Published online: November 22, 2022 p443.e1-443.e10 Full-Text HTML | PDF Combination therapy with topotecan, paclitaxel, and bevacizumab improves progression-free survival in patients with recurrent high-grade neuroendocrine

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Cyclone sign: prenatal ultrasound diagnosis of a true umbilical cord knot

Nikolaos Marios Zacharias, Jessica Rhinehart-Ventura Published online: October 29, 2022 p471

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# **Surgeon's Corner**

Don't forget to look up: operating in the upper abdomen Janet Cruz, Mallory Stuparich, Sadikah Behbehani, Samar Nahas Published online: December 12, 2022



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# Risk of preterm delivery and small for gestational age among women with inflammatory bowel disease using tumor necrosis factor alpha inhibitors during pregnancy Xi Wang, Ellen M. Zimmermann, Amie J. Goodin, Joshua Brown, Almut G. Winterstein Published online: December 20, 2022 p474-476 ADVERTISEMENT FREE Full-Text HTML | PDF | Supplemental Materials Implications of excluding the assessment of thesis from subspecialty certifying examinations on pass rates and reliability Rajat Chadha, Pooja Shivraj, Barbara L. Hoffman, Wilma I. Larsen, George D. Wendel Jr. Published online: December 20, 2022 p476-477 **FREE** Full-Text HTML | PDF Rates and clinical implication of transplacental transfer of neuraxial fentanyl to neonate Katrina Mark, Olivia LeBeau, Miranda Gibbons, Peter Rock, Bhavani Kodali, Megan G. Anders, Katherine Goetzinger Published online: December 20, 2022 p478-479 **FREE** Full-Text HTML | PDF Letters to the Editors Antibiotic treatment for intra-amniotic inflammation in threatened midtrimester miscarriage Fan Jiang, Dong-Zhi Li Published online: December 24, 2022 p480 **FREE** Full-Text HTML | PDF Reply: Intraamniotic infection/inflammation in threatened midtrimester miscarriage, cervical insufficiency, and preterm labor without cervical changes

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Society for Maternal-Fetal Medicine (SMFM), Samuel T. Bauer, Jennifer J.M. Cate, Amy I. Whitsel, C. Andrew Combs Patient Safety and Quality Committee

Published online: December 27, 2022

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# **Building Broad Public Health Coalitions in the Post-Roe World**

The April issue of *AJPH* focuses on public health after the overturning of Roe v Wade.

It features a special section highlighting reproductive rights at both the state and local levels, with select articles covering the implications of Dobbs v Jackson Women's Health Organization and abortion restrictions as well as the potential for common ground on abortion.

Other papers in this issue address topics such as measuring historical redlining, evaluating the impact of gun violence, improving food access, linking housing instability and intimate partner and workplace violence, and more.

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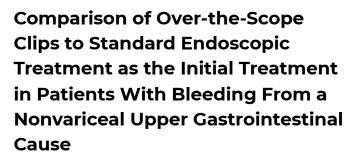
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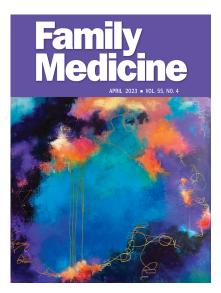
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Stages of Development (/familymedicine/2023/april/editorial-apr23/)
Meaghan Ruddy, PhD

#### **ORIGINAL ARTICLES**

More Than Half of Family Medicine Clerkships Do Not Address Systemic Racism: A CERA Study (/familymedicine/2023/april/parente-2021-0544/)

Kristina M. Bridges, PhD† | Kathryn Rampon, MD† | Natabhona Mabachi, PhD | Wendi Born, PhD | Amanda Kost, MD, MEd | Daniel J. Parente, MD, PhD | Laurel B. Witt, MD, MPhil#

Resident Visit Productivity and Attitudes About Continuity According to 3 Versus 4 Years of Training in Family Medicine: A Length of Training Study (/familymedicine/2023/april/eiff-2022-0230/)

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Associations of the Informal Curriculum and Student Perceptions of Research With Family Medicine Career Choice (/familymedicine/2023/april/wendling-2022-0206/)

Paul Beinhoff | Jacob Prunuske, MD, MSPH | Julie P. Phillips, MD, MPH | Jennifer Edwards-Johnson, DO, MPH | Stephen Holihan, MD | Michael Gomez, MD | Andrea L. Wendling, MD

Challenges Meeting Training Requirements in the Care of Children in Family Medicine Residency Programs: A CERA Study (/familymedicine/2023/april/krugman-2022-0070/) Scott Krugman, MD, MS | Laura Nell Hodo, MD | Zachary J. Morgan, MS | Aimee R. Eden, PhD, MPH

#### **BRIEF REPORTS**

Early Identification of Family Physicians Using Qualitative Admissions Data (/familymedicine/2023/april/knapke-2022-0028/)

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Addressing Sexual Harassment and Gender Bias: Mandatory Modules Are Not Enough (/familymedicine/2023/april/russell-2022-0200/)

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Dermoscopy Training in Family Medicine Residencies: A CERA Survey of Program Directors (/familymedicine/2023/april/lu-2022-0207/)

Miranda D. Lu, MD | Richard Usatine, MD | James Holt, MD | Diane M. Harper, MD, MPH, MS | Alexandra Verdieck, MD

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One-Liner (/familymedicine/2023/april/zhang-2022-0277/) Ellen Zhang

Locs That Bind (/familymedicine/2023/april/devlin-2022-0230/) Kwanza Devlin, MD

By the Bedside (/familymedicine/2023/april/zhang-2022-0278/) Ellen Zhang

#### **BOOK AND MEDIA REVIEWS**

Connections in the Clinic: Relational Narratives From Team-Based Primary Care (/familymedicine/2023/april/br-berkey-2022-0462/)
Franklin Berkey, DO, FAAFP

Just Health: Treating Structural Racism to Heal America (/familymedicine/2023/april/br-hayes-2022-0412/)
Kiera Nevers Hayes, MD, MSc

Out of Patients: A Novel (/familymedicine/2023/april/br-winnie-2022-0449/) Kirsten Winnie, MD

We Are All Perfectly Fine: A Memoir of Love, Medicine and Healing (/familymedicine/2023/april/br-silk-0001/)

Hugh Silk, MD, MPH, FAAFP

#### LETTERS TO THE EDITOR

Understanding the Family Physicians in "Searching for the Family Doctor" (/familymedicine/2023/april/lte-hoff-0026/)
Timothy Hoff, PhD

Predictive Value of In-Service Exams (/familymedicine/2023/april/lte-oneill-0399/) Thomas R. O'Neill, PhD

Residency Program Perspective on In-Service Exams (/familymedicine/2023/april/lte-hofmeister-0400/)

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Authors' Response to Recent Letters (/familymedicine/2023/april/lte-moore-0441/)
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PRESIDENT'S COLUMN

Take a Deep Breath (/familymedicine/2023/april/prescol-apr23/) Linda Myerholtz, PhD

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## Journal vol. 42, No. 4

# April 2023 | Medicare, Hospitals, Prevention & More

FROM THE EDITOR-IN-CHIEF

Medicare, Hospitals, Prevention, And More

Alan R. Weil

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LEADING TO HEALTH **ORAL HEALTH** 

A Promising Tool For Overcoming Dental Anxiety

**Charlotte Huff** 

**OPEN ACCESS** 

Abstract | Full text | PDF | References @ | 454-458

Preview Abstract

Researchers in Philadelphia, Pennsylvania, are testing a cognitive behavioral intervention with the aim of removing a common obstacle to dental care.

**MEDICARE** RESEARCH ARTICLE

Differences In Use Of Services And Quality Of Care In Medicare Advantage And Traditional Medicare, 2010 And 2017

Bruce E. Landon, Alan M. Zaslavsky, <u>Timothy S. Anderson</u>, <u>Jeffrey Souza</u>, <u>Vilsa Curto</u>, and <u>John Z. Ayanian</u>

Abstract | Full text | PDF | References Ø | Open URL | 459-469

Preview Abstract

Medicare Advantage (MA) enrollment growth could make it difficult for MA plans to maintain their track record of limiting discretionary utilization while delivering higher-quality care than traditional Medicare. We compared quality and utilization ...

## RESEARCH ARTICLE MEDICARE

Access Problems And Cost Concerns Of Younger Medicare Beneficiaries Exceeded Those Of Older Beneficiaries In 2019

J. Wyatt Koma, Jean Fuglesten Biniek, Juliette Cubanski, and Tricia Neuman

Abstract | Full text | PDF | References Ø | Open URL | 470-478

∨ Preview Abstract

Medicare is a primary source of health insurance coverage for several million people younger than age sixty-five who have long-term disabilities. This analysis compared measures of access to care, cost concerns, and satisfaction with care for ...

## RESEARCH ARTICLE MEDICARE

Reducing Medicare Advantage Benchmarks Will Decrease Plan Generosity, But Those Effects Will Likely Be Modest

Michael E. Chernew, Keaton Miller, Amil Petrin, and Robert J. Town

Abstract | Full text | PDF | References Ø | Open URL | 479-487

∨ Preview Abstract

Concerns that Medicare Advantage (MA) plans are overpaid have motivated calls to reduce MA benchmarks—the dollar amounts set by the Centers for Medicare and Medicaid Services (CMS) against which MA plans bid to set premiums and fund extra benefits. ...

## RESEARCH ARTICLE MEDICARE

Increased Medicare Advantage Penetration Is Associated With Lower Postacute Care Use For Traditional Medicare Patients <u>Fangli Geng, Derek Lake, David J. Meyers, Linda J. Resnik, Joan M. Teno, Pedro Gozalo, and David C. Grabowski</u>

Abstract | Full text | PDF | References Ø | Open URL | 488-497

∨ Preview Abstract

Medicare Advantage (MA) plans, which accounted for 45 percent of total Medicare enrollment in 2022, are incentivized to minimize spending on low-value services. Prior research indicates that MA plan enrollment is associated with reduced postacute care use ...

## RESEARCH ARTICLE HOSPITALS

## Hospital Survival In Rural Markets: Closures, Mergers, And Profitability

Caitlin Carroll, Rhiannon Euhus, Nancy Beaulieu, and Michael E. Chernew

Abstract | Full text | PDF | References Ø | Open URL | 498-507

∨ Preview Abstract

Financial distress among rural hospitals in the US has increased in recent years. Using national hospital data, we investigated how the decline in profitability has affected hospital survival, either independently or with a merger. The answer has direct ...

## RESEARCH ARTICLE HOSPITALS

## Widespread Third-Party Tracking On Hospital Websites Poses Privacy Risks For Patients And Legal Liability For Hospitals

Ari B. Friedman, Raina M. Merchant, Amey Maley, Karim Farhat, Kristen Smith, Jackson Felkins, Rachel E. Gonzales, Lujo Bauer, and Matthew S. McCoy

Abstract | Full text | PDF | References Ø | Open URL | 508-515

∨ Preview Abstract

Computer code that transfers data to third parties (third-party tracking) is common across the web and is subject to few federal privacy regulations. We determined the presence of potentially privacy-compromising data transfers to third parties on a ...

## RESEARCH ARTICLE HOSPITALS

The Relationships Among Cash Prices, Negotiated Rates, And Chargemaster Prices For Shoppable Hospital Services Yang Wang, Mark Katz Meiselbach, John S. Cox, Gerard F. Anderson, and Ge Bai

Abstract | Full text | PDF | References Ø | Open URL | 516-525

∨ Preview Abstract

Hospitals must disclose their cash prices, commercial negotiated rates, and chargemaster prices for seventy common, shoppable services under the hospital price transparency rule. Examining prices reported by 2,379 hospitals as of September 9, 2022, we ...

DATAWATCH HOSPITALS

## Trustee Compensation And Charity Care Provision In US Nonprofit Hospitals

Ge Bai, Sebahattin Demirkan, Hossein Zare, and Gerard F. Anderson

Abstract | Full text | PDF | References Ø | Open URL | 526-530

∨ Preview Abstract

In 2019 more than one-third of US nonprofit hospitals compensated their trustees. These hospitals provided less charity care than nonprofit hospitals that did not compensate their trustees. We found that trustee compensation was negatively associated with ...

## DATAWATCH PREVENTION

# Patient Cost Exposure And Use Of Preventive Care Among ACA-Compliant Individual Plans

Alexandra E. Makhoul, Jeremy B. Hatcher, Lina Sulieman, Darren Johnson, and David M. Anderson

Abstract | Full text | PDF | References Ø | Open URL | 531-536

∨ Preview Abstract

The Affordable Care Act (ACA) mandated coverage of common preventive services with zero patient cost sharing. However, patients may still experience high same-day costs when receiving these "zero-dollar" preventive services. Our analysis of on- and off-...

RESEARCH ARTICLE WOMEN'S HEALTH

Geographic Variation In Effective Contraceptive Use Among Medicaid Recipients In 2018 Maria I. Rodriguez, Thomas H. A. Meath, Kelsey Watson, Ashley Daly, Kyle Tracy, and K. John McConnell

Abstract | Full text | PDF | References Ø | Open URL | 537-545

Preview Abstract

Medicaid is the largest payer for publicly funded contraception, serving millions of women across the United States. However, relatively little is known about the extent to which effective contraceptive services vary geographically for Medicaid ...

RESEARCH ARTICLE HIV/AIDS

# Estimated Uncovered Costs For HIV Preexposure Prophylaxis In The US, 2018

Robert A. Bonacci, Michelle Van Handel, Rebecca Huggins, Seidu Inusah, and Dawn K. Smith

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Abstract | Full text | PDF | References Ø | Open URL | 546-555

Preview Abstract

The cost of HIV preexposure prophylaxis (PrEP) medication and care is a key barrier to PrEP use. Using population-based surveys and published information, we estimated the number of people with uncovered costs for PrEP care among US adults with PrEP ...

RESEARCH ARTICLE BEHAVIORAL HEALTH CARE

## Medicaid Reimbursement For Psychiatric Services: Comparisons Across States And With Medicare

Jane M. Zhu, Stephanie Renfro, Kelsey Watson, Ashmira Deshmukh, and K. John McConnell

Abstract | Full text | PDF | References Ø | Open URL | 556-565

∨ Preview Abstract

Medicaid is characterized by low rates of provider participation, often attributed to reimbursement rates below those of commercial insurance or Medicare. Understanding the extent to which Medicaid reimbursement for mental health services varies across ...

RESEARCH ARTICLE GLOBAL HEALTH POLICY

## Public Reporting Of Hospital Quality Measures Has Not Led To Overall Quality Improvement: Evidence From Germany

Esra Eren Bayindir and Jonas Schreyögg

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Abstract | Full text | PDF | References Ø | Open URL | 566-574

∨ Preview Abstract

Hospital quality has been measured and made publicly available for decades in the US and for more than a decade in Germany, as part of an effort to help those countries achieve quality improvement. The German hospital market presents a unique opportunity ...

RESEARCH ARTICLE THE PRACTICE OF MEDICINE

Video Telemedicine Experiences In COVID-19 Were Positive, But Physicians And Patients Prefer In-Person Care For The Future

Gillian K. SteelFisher, Caitlin L. McMurtry, Hannah Caporello, Keri M. Lubell, Lisa M. Koonin, Antonio J. Neri, Eran N. Ben-Porath, Ateev Mehrotra, Ericka McGowan, Laura C. Espino ... See all authors

Abstract | Full text | PDF | References Ø | Open URL | 575-584

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To help inform policy discussions about postpandemic telemedicine reimbursement and regulations, we conducted dual nationally representative surveys among primary care physicians and patients. Although majorities of both populations reported satisfaction ...

RESEARCH ARTICLE AFFORDABLE CARE ACT

Personalized Letters And Emails Increased Marketplace Enrollment Among Households Eligible For Zero-Premium Plans

Andrew Feher, Isaac Menashe, Jennifer Miller, and Emory Wolf

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# Medicare beneficiaries with more comprehensive primary care physicians report better primary care

Ann S. O'Malley MD, MPH, Eugene C. Rich MD, Arkadipta Ghosh PhD, Maya Palakal MS, Tyler Rose BS, Kaylyn Swankoski PhD, Deborah Peikes PhD, MPA, Nancy McCall ScD

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Effect of mental health staffing inputs on suicide-related events

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# Association between patient-reported social, behavioral, and health factors and emergency department visits in high-risk VA patients

Liberty Greene MS, MEd, Matthew L. Maciejewski PhD, Janet Grubber MSPH, Valerie A. Smith DrPH, Dan V. Blalock PhD, Donna M. Zulman MD, MS

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## Primary sources of health care among LGBTQ+ veterans: Findings from the Behavioral Risk Factor Surveillance System

Hunter Hahn PhD, Kelly H. Burkitt PhD, Michael R. Kauth PhD, Jillian C. Shipherd PhD, John R. Blosnich PhD, MPH

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# Variation in initial and continued use of primary, mental health, and specialty video care among Veterans

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## Applying cognitive task analysis to health services research

Laura A. Graham PhD, MPH, Caroline Gray PhD, Todd H. Wagner PhD, Samantha Illarmo MPH, Mary T. Hawn MD, MPH, FACS, Sherry M. Wren MD, FACS, FCS(ECSA), James Iannuzzi MD, MPH, Alex H. S. Harris PhD, MS

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Geraldine M. Clarke, Adam Steventon, Stephen O'Neill

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## REPRODUCTIVE HEALTH

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## Preconception, Interconception, and reproductive health screening tools: A systematic review

Megan Ren BS, Hannah Shireman MA, Emily White VanGompel MD, MPH, Jennifer K. Bello MD, MS, Francesca Carlock MPH, Ashley McHugh MBA, Debra Stulberg MD

Pages: 458-488 | First Published: 27 December 2022

## ① Correction(s) for this article >

Corrigendum to "Preconception, interconception, and reproductive health screening tools: A systematic review"

Volume 58, Issue 3, Health Services Research | pages: 754-754 | First Published online: April 9, 2023

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## Changes in prenatal care and birth outcomes after federally qualified health center expansion

Rebecca A. Gourevitch PhD, Laura A. Hatfield PhD

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A qualitative study of clinicians' perspectives on a law that allows for a 12-month supply of short-acting contraceptives in Massachusetts: Barriers and facilitators to implementation

Neena T. Qasba MD, MPH, Patrick Dowd MPH, Elyse Bianchet MSW, Sarah L. Goff MD, PhD

Pages: 498-507 | First Published: 22 November 2022

# SPECIAL SECTION ON CHRONIC CONDITIONS AND WOMEN'S REPRODUCTIVE HEALTH

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Improving reproductive care for people with chronic conditions: The urgency of now

Sarah Verbiest DrPH, MSW, MPH

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## Acceptability of reproductive goals assessment in public mental health care

Nichole Goodsmith MD, PhD, Emily C. Dossett MD, MTS, Rebecca Gitlin PhD, Karissa Fenwick PhD, MSW, LCSW, Jessica R. Ong MD, PhD, Alison Hamilton PhD, MPH, Kristina M. Cordasco MD, MPH, MSHS

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Supporting reproductive health among birthing persons with chronic conditions in the United States: A qualitative multilevel study using systems thinking to inform action

Cambray Smith BS, Hiba Fatima MSc, Erin McClain MA, MPH, Katherine Bryant MA, MSPH, Sarah Verbiest DrPH, Kristen Hassmiller Lich PhD

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April 4, 2023, Vol 329, No. 13, Pages 1047-1128

## In This Issue of JAMA

## **Audio Highlights**

Abstract | Full Text





(1)) JAMA. 2023;329(13):e2215854. doi:10.1001/jama.2022.15854

**Audio: Statin Treatment Strategies for Patients With Coronary Artery Disease, Heterogeneous** Treatment Effects of Therapeutic-Dose Heparin in Patients Hospitalized for COVID-19, Review of Diagnosis and Treatment of Acute Myocarditis, and more

## **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.

### Abstract | Full Text



JAMA. 2023;329(13):1066-1077. doi:10.1001/jama.2023.3651

This exploratory study of a multiplatform randomized trial investigating the effects of therapeutic-dose heparin in early-pandemic hospitalized COVID-19 patients describes findings from 3 statistical approaches to detecting differences of treatment effect in clinically relevant patient subgroups.

## Editorial

Toward Personalizing Care: Assessing Heterogeneity of Treatment Effects in Randomized Trials

Issa J. Dahabreh, MD, ScD; Dhruv S. Kazi, MD, MS

# 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.

Abstract | Full Text

JAMA. 2023;329(13):1078-1087. doi:10.1001/jama.2023.2487

This randomized clinical trial compares the efficacy of a treat-to-target low-density lipoprotein cholesterol (LDL-C) strategy of 50 to 70 mg/dL as the goal vs high-intensity statin therapy for the 3-year composite of death, myocardial infarction, stroke, or coronary revascularization in patients with coronary artery disease.

## 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.

#### Abstract | Full Text



JAMA. 2023;329(13):1088-1097. doi:10.1001/jama.2023.1699

This serial cross-sectional cohort study compares whether treatment patterns and outcomes for patients presenting with acute myocardial infarction differ for low- vs high-income individuals

#### across 6 countries.



Audio Author Interview: Income-Based Disparities for Patients With Acute Myocardial Infarction Across 6 Countries

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## 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.

**Abstract** | Full Text

JAMA. 2023;329(13):1116-1117. doi:10.1001/jama.2023.0875

This study evaluates a cross-section of interventional clinical trials registered on ClinicalTrials.gov with publicly available informed consent forms along with the proportion of trials that disclosed the possibility of trial termination.

## 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

**Abstract** | Full Text

JAMA. 2023;329(13):1117-1119. doi:10.1001/jama.2023.1345

This study uses registry data to compare birth outcomes, including birth weight, gestational age, low birth weight, and preterm delivery, in assisted reproductive technology (ART) pregnancies among same-sex lesbian couples vs natural conceptions and ART pregnancies among heterosexual couples.

## Viewpoint

# Addressing the Long-term Effects of the COVID-19 Pandemic on Children and Families: A Report From the National Academies of Sciences, Engineering, and Medicine

Tumaini R. Coker, MD, MBA; Tina L. Cheng, MD, MPH; Marci Ybarra, MSW, PhD

Abstract | Full Text

JAMA. 2023;329(13):1055-1056. doi:10.1001/jama.2023.4371

This Viewpoint discusses a consensus report from the National Academies of Sciences, Engineering, and Medicine (NASEM) that reviews the impact of COVID-19 on the health and well-being of children and families and what needs to be done to attenuate longer-term negative effects.

## The Ethics of Expanded Access Research

Tobias Boy Polak, MSc; Holly Fernandez Lynch, JD, MBE

Abstract | Full Text

JAMA. 2023;329(13):1057-1058. doi:10.1001/jama.2023.2204

This Viewpoint discusses the benefits of expanded access research, the usefulness of expanded access data, the issues surrounding cost and transparency, and the adjusted role of institutional review boards.

## 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

Abstract | Full Text

JAMA. 2023;329(13):1059-1060. doi:10.1001/jama.2023.1956

This Viewpoint discusses the potential benefits of the rural emergency hospital model, which exclusively provides outpatient and emergency services, in rural communities faced with possible hospital closures, as well as safeguards to monitor and minimize unintended consequences.

## A Piece of My Mind

## It's Like a Death

Joseph D. Stern, MD

**Abstract** | Full Text

JAMA. 2023;329(13):1061-1062. doi:10.1001/jama.2023.2214

In this narrative medicine essay, a neurosurgeon works through his grief over ending his surgical career due to intractable pain from an elbow injury by appreciating what he can do instead of focusing on what he lost.

## **Editorial**

# **Toward Personalizing Care: Assessing Heterogeneity of Treatment Effects in Randomized Trials**

Issa J. Dahabreh, MD, ScD; Dhruv S. Kazi, MD, MS

**Abstract** | Full Text

JAMA. 2023;329(13):1063-1065. doi:10.1001/jama.2023.3576

## **Review**

## Diagnosis and Treatment of Acute Myocarditis: A Review

Enrico Ammirati, MD, PhD; Javid J. Moslehi, MD

Abstract | Full Text

 $\text{SECME} \quad \textit{JAMA.} \ \ 2023; 329(13): 1098-1113. \ \ doi: 10.1001/jama. 2023. 3371$ 

This Review summarizes current evidence regarding the diagnosis and treatment of acute myocarditis.

## **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

Ç≣ cme JAMA. 2023;329(13):1114-1115. doi:10.1001/jama.2023.1172

This JAMA Insights in the Women's Health series aims to expand clinician knowledge about the safety and best practices of menstrual cup use to support patients who choose this product by discussing the advantages, insertion and removal process, and potential risks of menstrual cup use.

## **Medical News & Perspectives**

## **Cut Calories, Lengthen Life Span? Randomized Trial Uncovers** Evidence That Calorie Restriction Might Slow Aging, but **Questions Remain**

Rita Rubin, MA

Abstract | Full Text



JAMA. 2023;329(13):1049-1050. doi:10.1001/jama.2023.2437

This Medical News article discusses a new analysis of CALERIE, a 2-year clinical trial of calorie restriction.



**Audio: March 2023 Medical News Summary** 

## 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

Melissa Suran, PhD, MSJ

#### Abstract | Full Text



JAMA. 2023;329(13):1051-1052. doi:10.1001/jama.2023.3401

This Medical News article discusses a bill introduced in Idaho that would ban administering mRNA vaccines.



Audio: March 2023 Medical News Summary

## **Early Respiratory Infections Tied to Premature Death Later in** Life

**Emily Harris** 

Abstract | Full Text



FREE JAMA. 2023;329(13):1053. doi:10.1001/jama.2023.3307

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

**Emily Harris** 

Abstract | Full Text



FREE JAMA. 2023;329(13):1053. doi:10.1001/jama.2023.3308

## **Combining Drugs Improved Hard-to-Treat Depression in Older Adults**

**Emily Harris** 

Abstract | Full Text



FREE JAMA. 2023;329(13):1053. doi:10.1001/jama.2023.3309

## **Public Had Most Trust in Advice From Physicians, Nurses During Pandemic**

**Emily Harris** 

Abstract | Full Text



JAMA. 2023;329(13):1053. doi:10.1001/jama.2023.3310

## **Mycobacterium** Infections Traced to Hospital's Water **Purification System**

**Emily Harris** 

Abstract | Full Text



# **Inflammation Genes Show Age-Dependent Link With Autism**

**Emily Harris** 

Abstract | Full Text



JAMA. 2023;329(13):1054. doi:10.1001/jama.2023.3312

### To Invade the Brain, Pathogens Exploit Pain, Immune Cells

**Emily Harris** 

Abstract | Full Text



JAMA. 2023;329(13):1054. doi:10.1001/jama.2023.3313

# "Living" Systematic Review of Mental Health During Pandemic

**Emily Harris** 

**Abstract** | Full Text



JAMA. 2023;329(13):1054. doi:10.1001/jama.2023.3314

# Virtual Care Teams Improved Guideline Adoption for Heart Failure

**Emily Harris** 

**Abstract** | Full Text



JAMA. 2023;329(13):1054. doi:10.1001/jama.2023.3315

# **Poetry and Medicine**

### **Another Death**

Nicholas John Batley

**Abstract** | Full Text

JAMA. 2023;329(13):1124. doi:10.1001/jama.2023.1901

#### **JAMA Revisited**

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

Abstract | Full Text

JAMA. 2023;329(13):1125. doi:10.1001/jama.2022.15855

# **JAMA Patient Page**

### What Is Autosomal Dominant Polycystic Kidney Disease?

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

Abstract | Full Text

FREE

JAMA. 2023;329(13):1128. doi:10.1001/jama.2023.2161

This JAMA Patient Page describes autosomal dominant polycystic kidney disease, its signs and symptoms, diagnosis, and treatment options.

# **Comment & Response**

# Mindfulness Training and Exercise and Cognitive Function in Older Adults

Elena Salmoirago-Blotcher, MD, PhD; Ronald Cohen, PhD

**Abstract** | Full Text

JAMA. 2023;329(13):1119-1120. doi:10.1001/jama.2023.1448

# Mindfulness Training and Exercise and Cognitive Function in Older Adults—Reply

Eric J. Lenze, MD; Elizabeth W. Twamley, PhD; Julie Loebach Wetherell, PhD

Abstract | Full Text

JAMA. 2023;329(13):1120-1121. doi:10.1001/jama.2023.1454

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

Eric Roehm, MD

Abstract | Full Text

JAMA. 2023;329(13):1121. doi:10.1001/jama.2023.1445

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

Bruce E. Landon, MD, MBA; Vilsa Curto, PhD; John Z. Ayanian, MD, MPP

Abstract | Full Text

JAMA. 2023;329(13):1121-1122. doi:10.1001/jama.2023.1451

# **Do Patient Satisfaction Instruments Harm Patients and Physicians?**

Thomas H. Lee, MD, MS

Abstract | Full Text

JAMA. 2023;329(13):1122. doi:10.1001/jama.2023.1457

# Do Patient Satisfaction Instruments Harm Patients and Physicians?—Reply

Barak D. Richman, JD, PhD; Kevin A. Schulman, MD

Abstract | Full Text

JAMA. 2023;329(13):1122-1123. doi:10.1001/jama.2023.1460

#### Correction

#### **Author Affiliations Omitted**

Abstract | Full Text

FREE

JAMA. 2023;329(13):1123. doi:10.1001/jama.2023.3946

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April 11; 329 (14): 1133-1232	





April 11, 2023, Vol 329, No. 14, Pages 1133-1232

#### In This Issue of JAMA

# **Audio Highlights**

Abstract | Full Text





(1)) JAMA. 2023;329(14):e2215863. doi:10.1001/jama.2022.15863



Audio: Heterogeneity in Blood Pressure Response to Antihypertensive Drugs, Renin-Angiotensin System Modulation for COVID-19, Review of Prediabetes, and more

# **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.

#### Abstract | Full Text

JAMA. 2023;329(14):1160-1169. doi:10.1001/jama.2023.3322

This randomized clinical trial compares 4 different classes of blood pressure-lowering drugs—lisinopril, candesartan, hydrochlorothiazide, and amlodipine—for their potential to be targeted to specific individuals to maximize blood pressure effects.

#### **Editorial**

Is Personalized Antihypertensive Drug Selection Feasible?

Robert M. Carey, MD

# 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.

#### Abstract | Full Text



JAMA. 2023;329(14):1170-1182. doi:10.1001/jama.2023.3546

These 2 randomized clinical trials compare the efficacy and safety of renin-angiotensin system (RAS) modulation using 2 investigational RAS agents, TXA-127 vs placebo and TRV-027 vs placebo, in adults hospitalized with severe COVID-19.

#### **Editorial**

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

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

#### **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

Abstract | Full Text

This randomized clinical trial examines the effect of initiation of a renin-angiotensin system inhibitor (ACE inhibitor or an angiotensin receptor blocker) on the composite outcome of hospital survival and organ support through 21 days in hospitalized patients with COVID-19.

#### Editorial

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

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

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

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

Abstract | Full Text

JAMA. 2023;329(14):1197-1205. doi:10.1001/jama.2023.3415

This randomized clinical trial among patients with incomplete spontaneous abortion but intending future conception compares rates of subsequent pregnancy at 2-year follow-up after receiving vacuum aspiration vs hysteroscopy.

### **Invited Commentary**

**Variations in Care for Early Pregnancy Loss Across Clinical Settings** 

Zachary F. Meisel, MD, MPH, MSHP; Courtney A. Schreiber, MD, MPH

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#### **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.

Abstract | Full Text

JAMA. 2023;329(14):1219-1221. doi:10.1001/jama.2023.1307

This study assesses telehealth visit trends among California federally qualified health centers from 2019 to 2022.

# 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.

**Abstract** | Full Text

JAMA. 2023;329(14):1221-1223. doi:10.1001/jama.2023.1435

This study examines the magnitude of reconciliation payments and clinical spending reductions necessary for the Centers for Medicare & Medicaid Services to break even in the first 4 performance periods of the BPCI-A (Bundled Payments for Care Improvement Advanced) program.

# **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

Abstract | Full Text

JAMA. 2023;329(14):1145-1146. doi:10.1001/jama.2023.2073

This Viewpoint discusses the need for public funding for research that supports health workforce well-being and addresses occupational burnout among health care practitioners.

# When Compromised Professional Fulfillment Compromises Professionalism

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

**Abstract** | Full Text

JAMA. 2023;329(14):1147-1148. doi:10.1001/jama.2023.2076

This Viewpoint highlights the increasing levels of burnout among physicians, discusses how burnout can erode professionalism, and suggests possible steps physicians and health care organi-

zations might take to lessen burnout and maintain professionalism in the setting of burnout.

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

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

Abstract | Full Text

JAMA. 2023;329(14):1149-1150. doi:10.1001/jama.2023.2157

This Viewpoint discusses the need for clinicians to be involved in every stage of the development of patient safety interventions in order to not only improve patient care, but also maximize the interventions' effectiveness and ensure clinician well-being and buy-in.

# A Piece of My Mind

#### "And Then He Died"

Joel Yager, MD

**Abstract** | Full Text

JAMA. 2023;329(14):1151-1152. doi:10.1001/jama.2023.2678

In this narrative medicine essay, an emeritus professor of psychiatry ponders the preparation for and circumstances of achieving a good death and what burdens or benefits are left behind for loved ones.

### **Editorial**

### Is Personalized Antihypertensive Drug Selection Feasible?

Robert M. Carey, MD

Abstract | Full Text

JAMA. 2023;329(14):1153-1154. doi:10.1001/jama.2023.3704

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

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

#### Abstract | Full Text



JAMA. 2023;329(14):1155-1156. doi:10.1001/jama.2023.4405

# **Prediabetes Diagnosis and Management**

William H. Herman, MD, MPH

Abstract | Full Text

JAMA. 2023;329(14):1157-1159. doi:10.1001/jama.2023.4406

# **Review**

# Diagnosis and Management of Prediabetes: A Review

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

#### Abstract | Full Text







[D] JAMA. 2023;329(14):1206-1216. doi:10.1001/jama.2023.4063

This Review summarizes the condition of prediabetes, clinically determined as a stage between normal glucose regulation and diabetes, including prevention, diagnosis, treatment, and outcomes.



**Audio: Diagnosis and Management of Patients With Prediabetes** 

#### **Editorial**

**Prediabetes Diagnosis and Management** 

William H. Herman, MD, MPH

# **JAMA Clinical Challenge**

# A Patient With Diabetes and Spontaneous Blistering of the Right Lower Extremity

Madeline DeWane, MD; Daniela Kroshinsky, MD, MPH

Abstract | Full Text

[∑≣] CME JAMA. 2023;329(14):1217-1218. doi:10.1001/jama.2023.3101

A 42-year-old patient with hypertension and type 2 diabetes had hyperpigmented macules on the anterior legs below the knees and tense, painless bullae on the right leg, with no surrounding erythema or edema; findings on the remainder of the skin and mucocutaneous examination were unremarkable. What is the diagnosis and what would you do next?

#### **Editor's Note**

### "it was": Saying More With Less

Rafael Campo, MA, MD

Abstract | Full Text

[FREE]

JAMA. 2023;329(14):1227. doi:10.1001/jama.2023.4401

# **Medical News & Perspectives**

# **Expanded Family Leave Policies May Ease Burden for Residents**

Bridget M. Kuehn, MSJ

Abstract | Full Text



JAMA. 2023;329(14):1136-1138. doi:10.1001/jama.2023.3927

This Medical News article discusses a movement to allow adequate family and medical leave for physicians in training.



**Audio: March 2023 Medical News Summary** 

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

Melissa Suran, PhD, MSJ

Abstract | Full Text

(1)) JAMA. 2023;329(14):1139-1141. doi:10.1001/jama.2023.0156

This Medical News article discusses research presented at the American College of Cardiology and World Congress of Cardiology conference this March.



Audio: Highlights From the American College of Cardiology's 2023 Scientific Session



**Audio: March 2023 Medical News Summary** 

#### **Medical News in Brief**

### Nasally Administered Monoclonal Antibody for COVID-19

**Emily Harris** 

Abstract | Full Text



JAMA. 2023;329(14):1142. doi:10.1001/jama.2023.4000

# Systematic Review: What Works to Prevent Falls for Older People

**Emily Harris** 

Abstract | Full Text



JAMA. 2023;329(14):1142. doi:10.1001/jama.2023.4001

# Treatment Type Did Not Change Prostate Cancer Survival in UK Trial

**Emily Harris** 

Abstract | Full Text



JAMA. 2023;329(14):1142. doi:10.1001/jama.2023.4002

# Trofinetide Receives FDA Approval as First Drug for Rett Syndrome

**Emily Harris** 

**Abstract** | Full Text



JAMA. 2023;329(14):1142. doi:10.1001/jama.2023.4003

# FDA Updates Breast Density Reporting Standards, Other **Mammogram Rules**

**Emily Harris** 

Abstract | Full Text



FREE JAMA. 2023;329(14):1142-1143. doi:10.1001/jama.2023.4004

# **Cost-effective Global Strep B Vaccination Would Prevent Infant Deaths**

**Emily Harris** 

Abstract | Full Text



FREE JAMA. 2023;329(14):1143. doi:10.1001/jama.2023.4005

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

**Emily Harris** 

**Abstract** | Full Text



JAMA. 2023;329(14):1143. doi:10.1001/jama.2023.4006

# **Cardiac Arrest Rates in Pregnancy Might Be Higher Than Expected**

**Emily Harris** 

**Abstract** | Full Text



JAMA. 2023;329(14):1143. doi:10.1001/jama.2023.4007

# First HIV Remission in Patient Treated With Stem Cells From **Cord Blood**

**Emily Harris** 

**Abstract** | Full Text



JAMA. 2023;329(14):1143. doi:10.1001/jama.2023.4008

# **Poetry and Medicine**

#### it was

Camille Gwen Rogine, MD

**Abstract** | Full Text

JAMA. 2023;329(14):1227. doi:10.1001/jama.2023.4164

**Editor's Note** 

"it was": Saying More With Less

Rafael Campo, MA, MD

#### **JAMA Revisited**

#### **Current Comment**

Abstract | Full Text

JAMA. 2023;329(14):1228. doi:10.1001/jama.2022.15864

# **JAMA Patient Page**

### What Is Glioblastoma?

Revital Marcus, MD

**Abstract** | Full Text



JAMA. 2023;329(14):1232. doi:10.1001/jama.2023.2234

This JAMA Patient Page describes glioblastoma, a malignant type of brain tumor, and its symptoms,

# **Comment & Response**

# **Sublingual Buprenorphine-Naloxone Exposure and Dental Disease**

Dennis P. Watson, PhD; Sodabeh Etminan, DMD, MPH; Nicole Gastala, MD

JAMA. 2023;329(14):1223-1224. doi:10.1001/jama.2023.1501

# **Sublingual Buprenorphine-Naloxone Exposure and Dental Disease**

Thomas D. Brothers, MD; Dan Lewer, PhD; Matthew Bonn

Abstract | Full Text

JAMA. 2023;329(14):1224. doi:10.1001/jama.2023.1498

# **Sublingual Buprenorphine-Naloxone Exposure and Dental Disease—Reply**

Mahyar Etminan, PharmD, MSc; Ramin Rezaeianzadeh, BSc

Abstract | Full Text

JAMA. 2023;329(14):1224-1225. doi:10.1001/jama.2023.1504

### **Over-the-counter Hearing Aids**

Lucas A. Berenbrok, PharmD, MS; Elaine Mormer, PhD

Abstract | Full Text

JAMA. 2023;329(14):1225-1226. doi:10.1001/jama.2023.1795

# Over-the-counter Hearing Aids—Reply

Debara L. Tucci, MD, MS, MBA; Robert M. Califf, MD

Abstract | Full Text

JAMA. 2023;329(14):1226. doi:10.1001/jama.2023.1798

### **Correction**

### **Errors in Secondary Outcomes**

Abstract | Full Text



JAMA. 2023;329(14):1226. doi:10.1001/jama.2023.3806

# **Percentage Error in Table**

Abstract | Full Text

FREE JAMA. 2023;329(14):1226. doi:10.1001/jama.2023.3932

### **JAMA Masthead**

#### **JAMA**

Abstract | Full Text



JAMA. 2023;329(14):1133-1134. doi:10.1001/jama.2022.15862





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#### **Latest from the USPSTF**

USPSTF Recommendation: Screening for Latent Tuberculosis Infection in Adults

**USPSTF Recommendation: Screening for Skin Cancer** 

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April 18, 2023, Vol 329, No. 15, Pages 1241-1324

### In This Issue of JAMA

# **Audio Highlights**

Abstract | Full Text





(1)) JAMA. 2023;329(15):e2215872. doi:10.1001/jama.2022.15872

Audio: Coordinated Care to Optimize Treatment in Patients With Diabetes and Cardiovascular Disease, Panitumumab vs Bevacizumab Added to Chemotherapy for Metastatic Colorectal Cancer, USPSTF Recommendation on Screening for Skin Cancer, and more

# **Original Investigation**

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

JAMA. 2023;329(15):1261-1270. doi:10.1001/jama.2023.2854

This cluster randomized clinical trial assesses the effect of a coordinated, multifaceted intervention of assessment, education, and feedback vs usual care on the prescribing of all 3 groups of recommended therapies (high-intensity statins, angiotensin-converting enzyme inhibitors or angiotensin receptor blockers, and sodium-glucose cotransporter 2 inhibitors and/or glucagon-like peptide 1 receptor agonists) for adults with type 2 diabetes and atherosclerotic cardiovascular disease.

# 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.

Abstract | Full Text

JAMA. 2023;329(15):1271-1282. doi:10.1001/jama.2023.4428

This randomized clinical trial assesses the effect of adding panitumumab vs bevacizumab to standard first-line chemotherapy on overall survival among patients with *RAS* wild-type, left-sided, metastatic colorectal cancer.

#### **Editorial**

Anti-EGFR Therapy for Left-Sided RAS Wild-type Colorectal Cancer—PARADIGM Shift

Hannah R. Robinson, MD; Christopher H. Lieu, MD

# 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

**Abstract** | Full Text

JAMA. 2023;329(15):1283-1289. doi:10.1001/jama.2023.4034

This cross-sectional study assesses Medicare spending on 50 top-selling drugs with limited added clinical benefits using ratings from health technology assessment organizations in Canada, France, and Germany.

#### 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.

Abstract | Full Text

JAMA. 2023;329(15):1310-1312. doi:10.1001/jama.2023.1784

This study examines publication timelines, completeness, and spin in the abstracts of all randomized clinical trials related to COVID-19 posted to medRxiv during the first 2 years of the pandemic and compared the latter 2 with their published counterparts.

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

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

Abstract | Full Text

JAMA. 2023;329(15):1312-1314. doi:10.1001/jama.2023.1792

This study examines what study authors consider to be appropriate cost-effectiveness analysis thresholds as reflected in the referenced thresholds in their published cost-effectiveness analyses.

### **US Preventive Services Task Force**

#### **Recommendation Statement**

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

US Preventive Services Task Force

Abstract | Full Text







This 2023 Recommendation Statement from the US Preventive Services Task Force concludes that the current evidence is insufficient to assess the balance of benefits and harms of visual skin examination by a clinician to screen for skin cancer in adolescents and adults (I statement).



**Audio: USPSTF Recommendation: Screening for Skin Cancer** 

#### **Editorial**

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

Maryam M. Asgari, MD, MPH; Lori A. Crane, PhD, MPH



**Audio: USPSTF Recommendation: Screening for Skin Cancer** 

Insufficient Evidence for Screening Reinforces Need for Primary Prevention of Skin **Cancer** 

Isabella de Vere Hunt, MD; Jenna Lester, MD; Eleni Linos, MD, MPH, DrPH

#### **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.

#### Abstract | Full Text







FREE (SECOME C))) JAMA. 2023;329(15):1296-1307. doi:10.1001/jama.2023.3262

This systematic review to support the 2023 US Preventive Services Task Force Recommendation Statement on screening for skin cancer summarizes published evidence on the benefits and harms of screening for skin cancer in individuals 15 years or older.



**Audio: USPSTF Recommendation: Screening for Skin Cancer** 

#### **Editorial**

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

Maryam M. Asgari, MD, MPH; Lori A. Crane, PhD, MPH



**Audio: USPSTF Recommendation: Screening for Skin Cancer** 

Insufficient Evidence for Screening Reinforces Need for Primary Prevention of Skin Cancer

Isabella de Vere Hunt, MD; Jenna Lester, MD; Eleni Linos, MD, MPH, DrPH

# **Viewpoint**

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

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

Abstract | Full Text





//J)) JAMA. 2023;329(15):1251-1252. doi:10.1001/jama.2023.3692

This Viewpoint introduces a proposed 5-year program from the Biden-Harris administration that would use direct-acting antivirals to eliminate hepatitis C in the United States.



**Audio: Eliminating Hepatitis C in the United States** 

### 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

Abstract | Full Text

JAMA. 2023;329(15):1253-1254. doi:10.1001/jama.2023.3212

This Viewpoint examines the increase in "mega-journals" (prolific publishers of medical articles) and both the opportunities and threats to scientific research they present.

### Diagnostic Stewardship to Prevent Diagnostic Error

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

Abstract | Full Text

JAMA. 2023;329(15):1255-1256. doi:10.1001/jama.2023.1678

This Viewpoint discusses the growth of diagnostic stewardship beyond infectious disease to reduce diagnostic errors in other fields.

# A Piece of My Mind

#### Life Is Not Fair

#### Abstract | Full Text

JAMA. 2023;329(15):1257-1258. doi:10.1001/jama.2023.3159

A pediatrian's elegy to a dear friend recounts in this narrative medicine essay how the obstacles from cancer did not impede her from living fully, allowing the friends to share life's pleasures for many years.

#### **Editorial**

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

Maryam M. Asgari, MD, MPH; Lori A. Crane, PhD, MPH

Abstract | Full Text



JAMA. 2023;329(15):1259-1260. doi:10.1001/jama.2023.3259



**Audio: USPSTF Recommendation: Screening for Skin Cancer** 

#### **Editorial**

Insufficient Evidence for Screening Reinforces Need for Primary Prevention of Skin Cancer

Isabella de Vere Hunt, MD; Jenna Lester, MD; Eleni Linos, MD, MPH, DrPH

# **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

Abstract | Full Text



∑ CME JAMA. 2023;329(15):1308-1309. doi:10.1001/jama.2023.5076

This Insights in the Women's Health series describes the availability, timing, and risks of antiretroviral therapy (ART) in pregnant individuals who have HIV infection.

# **Medical News & Perspectives**

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

Anita Slomski

**Abstract** | Full Text

JAMA. 2023;329(15):1243-1245. doi:10.1001/jama.2023.3402

This Medical News article discusses new CDC survey data on high school students and mental health.

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

Jennifer Abbasi

Abstract | Full Text





[ ] JAMA. 2023;329(15):1246-1247. doi:10.1001/jama.2023.3942

This Medical News article is an interview with Francis S. Collins, MD, PhD, former National Institutes of Health director, and JAMA Editor in Chief Kirsten Bibbins-Domingo, PhD, MD, MAS, about a historic Biden-Harris administration proposal to cure and prevent all hepatitis C infections in the US.



**Audio: Eliminating Hepatitis C in the United States** 



**Audio: March 2023 Medical News Summary** 

#### **Medical News in Brief**

# **US Maternal Mortality Continues to Worsen**

**Emily Harris** 

**Abstract** | Full Text



JAMA. 2023;329(15):1248. doi:10.1001/jama.2023.5254

# CDC: Candida auris Fungal Infections and Drug Resistance on the Rise

**Emily Harris** 

**Abstract** | Full Text



JAMA. 2023;329(15):1248. doi:10.1001/jama.2023.5255

# **Maternal Opioid Treatment After Delivery Poses Low Risk to Infants**

**Emily Harris** 

Abstract | Full Text



FREE JAMA. 2023;329(15):1248. doi:10.1001/jama.2023.5256

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

**Emily Harris** 

**Abstract** | Full Text



JAMA. 2023;329(15):1248. doi:10.1001/jama.2023.5257

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

**Emily Harris** 

**Abstract** | Full Text



JAMA. 2023;329(15):1248. doi:10.1001/jama.2023.5258

# **Artificial Pancreas Improved Outcomes in Children With Type 1** Diabetes

**Emily Harris** 

**Abstract** | Full Text



JAMA. 2023;329(15):1249. doi:10.1001/jama.2023.5259

# Drought Caused 43 000 Deaths in Somalia in 2022, Half Among Children

**Emily Harris** 

**Abstract** | Full Text



FREE JAMA. 2023;329(15):1249. doi:10.1001/jama.2023.5260

# **Cold Virus Provided Cross-reactivity Against SARS-CoV-2 in** Children

**Emily Harris** 

Abstract | Full Text



FREE JAMA. 2023;329(15):1249. doi:10.1001/jama.2023.5261

# Revumenib Appears Safe in Leukemia Trial, Yields Remission in Some

**Emily Harris** 

**Abstract** | Full Text



JAMA. 2023;329(15):1249. doi:10.1001/jama.2023.5262

# **Poetry and Medicine**

# For My Niece, Who Is Thirty-nine Today

Donna Pucciani

Abstract | Full Text



JAMA. 2023;329(15):1320. doi:10.1001/jama.2023.2586

#### JAMA Revisited

#### **Doctors' Bills**

**Abstract** | Full Text



JAMA. 2023;329(15):1321. doi:10.1001/jama.2022.15873

# **JAMA Patient Page**

### **Screening and Prevention of Skin Cancer**

Jill Jin, MD, MPH

#### Abstract | Full Text





FREE (1)) JAMA. 2023;329(15):1324. doi:10.1001/jama.2023.4045

This JAMA Patient Page describes the pros and cons of screening for skin cancer, as well as skin cancer risk-reduction practices.



**Audio: USPSTF Recommendation: Screening for Skin Cancer** 

#### **Editorial**

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

Maryam M. Asgari, MD, MPH; Lori A. Crane, PhD, MPH



**Audio: USPSTF Recommendation: Screening for Skin Cancer** 

**Insufficient Evidence for Screening Reinforces Need for Primary Prevention of Skin Cancer** 

Isabella de Vere Hunt, MD; Jenna Lester, MD; Eleni Linos, MD, MPH, DrPH

# Comment & Response

# The Growth of Medical Knowledge and Data Sharing

Daniel J. Boffa, MD, MBA; Heidi Nelson, MD; Lawrence N. Shulman, MD

Abstract | Full Text

JAMA. 2023;329(15):1314-1315. doi:10.1001/jama.2023.2345

#### Editorial

Data Sharing and the Growth of Medical Knowledge

Annette Flanagin, RN, MA; Gregory Curfman, MD; Kirsten Bibbins-Domingo, PhD, MD, MAS

# The Growth of Medical Knowledge and Data Sharing—Reply

Annette Flanagin, RN, MA; Gregory Curfman, MD; Kirsten Bibbins-Domingo, PhD, MD, MAS

#### Abstract | Full Text

JAMA. 2023;329(15):1315. doi:10.1001/jama.2023.2348

#### **Editorial**

#### **Data Sharing and the Growth of Medical Knowledge**

Annette Flanagin, RN, MA; Gregory Curfman, MD; Kirsten Bibbins-Domingo, PhD, MD, MAS

### **A Review of Anxiety Disorders**

Falk Leichsenring, DSc; Nikolas Heim, MSc, MA; Christiane Steinert, PhD

Abstract | Full Text

JAMA. 2023;329(15):1315-1316. doi:10.1001/jama.2023.2428

### A Review of Anxiety Disorders—Reply

Kristin L. Szuhany, PhD; Naomi M. Simon, MD, MSc

**Abstract** | Full Text

JAMA. 2023;329(15):1316. doi:10.1001/jama.2023.2431

# Diet and Exercise and Knee Pain in Patients With Osteoarthritis and Overweight or Obesity

Tianxiang Fan, PhD; Muhui Zeng, MBBS; Zhaohua Zhu, PhD

Abstract | Full Text

JAMA. 2023;329(15):1316-1317. doi:10.1001/jama.2023.2536

# Diet and Exercise and Knee Pain in Patients With Osteoarthritis and Overweight or Obesity

Chia-Hao Hsu, MD; Hsuan-Ti Huang, MD; Nin-Chieh Hsu, MD, PhD

Abstract | Full Text

JAMA. 2023;329(15):1317. doi:10.1001/jama.2023.2539

# Diet and Exercise and Knee Pain in Patients With Osteoarthritis and Overweight or Obesity

Danli Cui, MM; Yiting Lei, MD, PhD

**Abstract** | Full Text

JAMA. 2023;329(15):1317-1318. doi:10.1001/jama.2023.2533

# Diet and Exercise and Knee Pain in Patients With Osteoarthritis and Overweight or Obesity—Reply

Stephen P. Messier, PhD; Daniel P. Beavers, PhD

Abstract | Full Text

JAMA. 2023;329(15):1318-1319. doi:10.1001/jama.2023.2542

### **JAMA Masthead**

#### **JAMA**

**Abstract** | Full Text

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JAMA. 2023;329(15):1241-1242. doi:10.1001/jama.2022.15871





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Issue

April 25; 329 (16): 1331-1426



April 25, 2023, Vol 329, No. 16, Pages 1331-1426

#### In This Issue of JAMA

# **Audio Highlights**

Abstract | Full Text





# **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.

Abstract | Full Text

JAMA. 2023;329(16):1367-1375. doi:10.1001/jama.2023.4080

This randomized clinical trial examines whether systematic 4-factor prothrombin complex concentrate administration combined with a ratio-based transfusion protocol is superior to ratio-based transfusion alone in reducing 24-hour total blood product consumption in patients at risk of massive transfusion.

# **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

Abstract | Full Text

JAMA. 2023;329(16):1376-1385. doi:10.1001/jama.2023.4221

This study uses results from randomized clinical trials as a reference to learn whether similar clinical conclusions could be drawn had the RCT protocol been translated and implemented as a database study protocol.

Editorial

Randomized Trials vs Real-world Evidence: How Can Both Inform Decision-making?

R. Christopher Sheldrick, PhD

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# **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.

Abstract | Full Text

This clinical trial compares the efficacy of 2 different doses of VE3O3, a defined bacterial consortium of 8 strains of commensal Clostridia, and placebo in preventing recurrence of *Clostridioides* difficile infection among adults at high risk.

#### **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.

Abstract | Full Text

JAMA. 2023;329(16):1401-1402. doi:10.1001/jama.2023.2296

This study assesses the actual measured quantities of melatonin and cannabidiol (CBD) in products marketed and sold in the US as melatonin gummies compared with the quantities declared on their labels.

# 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.

Abstract | Full Text

JAMA. 2023;329(16):1402-1404. doi:10.1001/jama.2023.1207

This study uses data from an all-payer database of prescriptions dispensed in US retail pharmacies to assess trends in buprenorphine initiation and retention during 2016-2022.

# 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.

Abstract | Full Text

JAMA. 2023;329(16):1404-1406. doi:10.1001/jama.2023.2351

This study examines the dissemination of trial results by data source (ie, ClinicalTrials.gov and PubMed) and funder type (ie, industry and nonindustry).

# **Viewpoint**

# Medical School Rankings—Bad for the Health of the Profession and the Public

Holly J. Humphrey, MD; Dana Levinson, MPH; Keme Carter, MD

Abstract | Full Text

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()) JAMA. 2023;329(16):1343-1344. doi:10.1001/jama.2023.2815

This Viewpoint discusses the limitations of medical school ranking in attracting a diverse student population and urges administrators to holistically communicate their mission, goals, and learning environment as an alternative strategy.



**Audio: Medical Education: Is Medical School Ranking the Best Assessment of Quality?** 

# Does Insulin Price Reduction Suggest a Path Forward for Lowering Drug Costs?

Troyen Brennan, MD, JD

Abstract | Full Text

JAMA. 2023;329(16):1345-1346. doi:10.1001/jama.2023.5025

This Viewpoint investigates whether political pressure such as that used to decrease insulin pricing is a feasible method of lowering the cost of other drugs.

# Harnessing the Promise of Artificial Intelligence Responsibly

David A. Dorr, MD, MS; Laura Adams, MS; Peter Embí, MD, MS

**Abstract** | Full Text

JAMA. 2023;329(16):1347-1348. doi:10.1001/jama.2023.2771

This Viewpoint discusses the benefits and potential harms of using artificial intelligence (AI) algorithms in medicine and proposes the collaborative creation of a Code of Conduct for AI in Health

### AI-Generated Medical Advice—GPT and Beyond

Claudia E. Haupt, JSD, PhD; Mason Marks, MD, JD

Abstract | Full Text

JAMA. 2023;329(16):1349-1350. doi:10.1001/jama.2023.5321

This Viewpoint describes medical applications of generative pretrained transformers (GPTs) and related artificial intelligence (AI) technologies and considers whether new forms of regulation are necessary to minimize safety and legal risks to patients and clinicians.

# A Piece of My Mind

#### **Made With Love in a Petri Dish**

Lauren Rissman, MD

Abstract | Full Text



JAMA. 2023;329(16):1351. doi:10.1001/jama.2023.3664

In this narrative medicine essay, a pediatric critical care physician imagines the future discussion with her son about his conception and birth and recounts how she and her husband decided on expanding their family via gestational surrogacy.

#### **Editorial**

# Randomized Trials vs Real-world Evidence: How Can Both Inform Decision-making?

R. Christopher Sheldrick, PhD

Abstract | Full Text

JAMA. 2023;329(16):1352-1353. doi:10.1001/jama.2023.4855

### Looking Back and Moving Forward—JAMA 2022 Year in Review

Kirsten Bibbins-Domingo, PhD, MD, MAS; Annette Flanagin, MA, RN; Stacy L. Christiansen, MA; et al.



JAMA. 2023;329(16):1354-1355. doi:10.1001/jama.2023.5389

#### Editorial

#### The Urgency of Now and the Responsibility to Do More—My Commitment for JAMA and the JAMA Network

Kirsten Bibbins-Domingo, PhD, MD, MAS



Audio Author Interview: A Conversation With Dr Kirsten Bibbins-Domingo, JAMA's New Editor in Chief

#### The Unrelenting Epidemic of Firearm Violence

Phil B. Fontanarosa, MD, MBA; Kirsten Bibbins-Domingo, PhD, MD, MAS

#### **Health Care Access and Reproductive Rights**

Linda Brubaker, MD, MS; Kirsten Bibbins-Domingo, MD, PhD, MAS

#### Public Access to Scientific Research Findings and Principles of Biomedical Research—A **New Policy for the JAMA Network**

Kirsten Bibbins-Domingo, PhD, MD, MAS; Brian Shields, MBA; John Z. Ayanian, MD, MPP; Robert O. Bonow, MD, MS; Neil M. Bressler, MD; Dimitri Christakis, MD, MPH; Mary L. Disis, MD; S. Andrew Josephson, MD; Melina R. Kibbe, MD; Dost Öngür, MD, PhD; Jay F. Piccirillo, MD; Rita F. Redberg, MD, MPH; Frederick P. Rivara, MD, MPH; Kanade Shinkai, MD, PhD; Thomas J. Easley

#### Relaunching JAMA Express

Kirsten Bibbins-Domingo, PhD, MD, MAS; Stacy L. Christiansen, MA; Gregory Curfman, MD; Annette Flanagin, RN, MA

#### **Review**

# Diagnosis and Management of Pituitary Adenomas: A Review

Nicholas A. Tritos, MD, DSc; Karen K. Miller, MD

Abstract | Full Text



Ç≣ CME JAMA. 2023;329(16):1386-1398. doi:10.1001/jama.2023.5444

This review summarizes current evidence regarding diagnosis and treatment of pituitary adenomas.

# **JAMA Insights**

#### Women's Health

### Management of Early Pregnancy Loss

Sara Neill, MD, MPH

Abstract | Full Text

 $\text{SIR} \quad \textit{JAMA.} \ 2023; 329(16): 1399-1400. \ doi: 10.1001/jama. 2023.0933$ 

This JAMA Insights Clinical Update discusses the management of early pregnancy loss, including expectant, medical, and surgical management regimens.

#### **Editor's Note**

### From "Things End" to Elegy: The Difference Diction Makes

Rafael Campo, MA, MD

Abstract | Full Text



JAMA. 2023;329(16):1421. doi:10.1001/jama.2023.5548

# **Medical News & Perspectives**

# It Takes an Average of 17 Years for Evidence to Change Practice the Burgeoning Field of Implementation Science Seeks to Speed Things Up

Rita Rubin, MA

**Abstract** | Full Text



JAMA. 2023;329(16):1333-1336. doi:10.1001/jama.2023.4387

This Medical News feature discusses how implementation science seeks to narrow the often yearslong gap between the development of evidence-based practices and their routine use in the real world.



**Audio: April 2023 Medical News Summary** 

# All 3 Major Insulin Manufacturers Are Cutting Their Prices— Here's What the News Means for Patients With Diabetes

Melissa Suran, PhD, MSJ

Abstract | Full Text

JAMA. 2023;329(16):1337-1339. doi:10.1001/jama.2022.11688

This Medical News article discusses recent announcements of price caps on some insulins.

Editorial

Expensive Insulin—The Epicenter of a Large, Life-Threatening Problem

Laura M. Nally, MD; Kasia J. Lipska, MD, MHS

#### **Medical News in Brief**

### WHO Warns "Very High" Global Risk as Cholera Cases Spread

**Emily Harris** 

**Abstract** | Full Text

**FREE** 

JAMA. 2023;329(16):1340. doi:10.1001/jama.2023.5618

# Meta-analysis: Analgesics' Value for Lower Back Pain Uncertain

**Emily Harris** 

Abstract | Full Text



JAMA. 2023;329(16):1340. doi:10.1001/jama.2023.5619

### **Updates on the Way for US Organ Transplant System**

**Emily Harris** 

**Abstract** | Full Text



JAMA. 2023;329(16):1340. doi:10.1001/jama.2023.5620

# **Including Medicare Advantage Beneficiaries Changes Hospital Rankings**

**Emily Harris** 

Abstract | Full Text



FREE JAMA. 2023;329(16):1340. doi:10.1001/jama.2023.5621

# Study: US COVID-19 Outcomes Tied to State Characteristics and **Policies**

**Emily Harris** 

Abstract | Full Text



JAMA. 2023;329(16):1340-1341. doi:10.1001/jama.2023.5622

# **Pembrolizumab Immunotherapy Improved Endometrial Cancer** Survival

**Emily Harris** 

**Abstract** | Full Text



JAMA. 2023;329(16):1341. doi:10.1001/jama.2023.5623

# WHO: Concerning Spread of Dengue, Chikungunya in Latin America

**Emily Harris** 

**Abstract** | Full Text



JAMA. 2023;329(16):1341. doi:10.1001/jama.2023.5624

# Multiple Studies Link Unexplained Pediatric Hepatitis to AAV2

**Emily Harris** 

**Abstract** | Full Text



JAMA. 2023;329(16):1341. doi:10.1001/jama.2023.5625

## FDA Green-lights First Over-the-counter Naloxone Spray

**Emily Harris** 

Abstract | Full Text



JAMA. 2023;329(16):1341. doi:10.1001/jama.2023.5626

## **Poetry and Medicine**

### **Resuscitation Bay Elegy**

Jorden M. Klein, MD

Abstract | Full Text



JAMA. 2023;329(16):1421. doi:10.1001/jama.2023.5312

#### Editor's Note

From "Things End" to Elegy: The Difference Diction Makes

Rafael Campo, MA, MD

#### **JAMA Revisited**

# The Present Status of Viruses and Virus Diseases: Edwin W. Schultz, M.D., Stanford University, Calif.

Abstract | Full Text



*JAMA*. 2023;329(16):1422. doi:10.1001/jama.2022.15882

### **Peer Reviewers List**

### JAMA Peer Reviewers in 2022

Abstract | Full Text



JAMA. 2023;329(16):1410-1420. doi:10.1001/jama.2023.0882

#### **Editorial**

Looking Back and Moving Forward—JAMA 2022 Year in Review

Kirsten Bibbins-Domingo, PhD, MD, MAS; Annette Flanagin, MA, RN; Stacy L. Christiansen, MA; Greg Curfman, MD

## **JAMA Patient Page**

### **Early Pregnancy Loss**

Kristin Walter, MD, MS

Abstract | Full Text

FREE JAMA. 2023;329(16):1426. doi:10.1001/jama.2023.4973

This JAMA Patient Page describes the causes, risk factors, diagnosis, and management of early pregnancy loss.

### **Comment & Response**

### **Review of Progress and Challenges in Bacterial Meningitis**

Yannis Ait-Ali, MD; Léo Bourlon, MD; Frédéric M. Jacobs, MD, MSc

**Abstract** | Full Text

JAMA. 2023;329(16):1406. doi:10.1001/jama.2023.2545

### **Review of Progress and Challenges in Bacterial Meningitis**

Simone Giuliano, MD; Francesco Sbrana, MD; Carlo Tascini, MD

Abstract | Full Text

JAMA. 2023;329(16):1406-1407. doi:10.1001/jama.2023.2548

## Review of Progress and Challenges in Bacterial Meningitis— Reply

Rodrigo Hasbun, MD, MPH

**Abstract** | Full Text

JAMA. 2023;329(16):1407. doi:10.1001/jama.2023.2551

## **Biopsychosocial Intervention or Postural Therapy in Patients With Spine Pain**

#### **Abstract** | Full Text

JAMA. 2023;329(16):1408. doi:10.1001/jama.2023.3059

# Biopsychosocial Intervention or Postural Therapy in Patients With Spine Pain—Reply

Eugene Hsu, MD, MBA; Arnold Milstein, MD, MPH; Niteesh Choudhry, MD, PhD

Abstract | Full Text

JAMA. 2023;329(16):1408-1409. doi:10.1001/jama.2023.3062

#### **JAMA Masthead**

#### **JAMA**

**Abstract** | Full Text



JAMA. 2023;329(16):1331-1332. doi:10.1001/jama.2022.15880





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April; 183 (4): 282-394	





April 2023, Vol 183, No. 4, Pages 282-394

## **Viewpoint**

**Health Care Policy and Law** 

# Holding Medical Professional Society Scientific Meetings Only in States That Protect Abortion Rights—Clinical and Ethical Considerations

Cary P. Gross, MD; Katherine L. Kraschel, JD; Ezekiel J. Emanuel, MD, PhD

Abstract | Full Text

JAMA Intern Med. 2023;183(4):283-284. doi:10.1001/jamainternmed.2022.7073

This Viewpoint suggests that professional societies should continue to advocate for equitable access for patients to all necessary medical care including abortion care.

## **Original Investigation**

#### **Health Care Policy and Law**

# Assessment of FDA-Approved Drugs Not Recommended for Use or Reimbursement in Other Countries, 2017-2020

Catherine Pham, PharmD, MPH; Kim Le, PharmD; Maisha Draves, MD, MPH; et al.

Abstract | Full Text

JAMA Intern Med. 2023;183(4):290-297. doi:10.1001/jamainternmed.2022.6787

This cross-sectional study evaluates regulatory decisions and health technology assessments in Australia, Canada, and the UK regarding new drugs approved by the US Food and Drug Administration in 2017 through 2020, as well as estimates the US cost per patient per year for drugs receiving negative recommendations.

# Prevalence of Chronic Kidney Disease in China: Results From the Sixth China Chronic Disease and Risk Factor Surveillance

Limin Wang, MPH; Xin Xu, MD; Mei Zhang, PhD; et al.

**Abstract** | Full Text

JAMA Intern Med. 2023;183(4):298-310. doi:10.1001/jamainternmed.2022.6817

This cross-sectional study provides periodic nationwide data on the prevalence of chronic kidney disease and the associated behavioral and metabolic risk factors in China.

# Association of Hospice Profit Status With Family Caregivers' Reported Care Experiences

Rebecca Anhang Price, PhD; Layla Parast, PhD; Marc N. Elliott, PhD; et al.

Abstract | Full Text

JAMA Intern Med. 2023;183(4):311-318. doi:10.1001/jamainternmed.2022.7076

This cross-sectional study examines the association of profit status with family caregivers' reports of hospice care experiences and the factors that may be associated with observed differences in care experiences.

# Integrating Alcohol-Related Prevention and Treatment Into Primary Care: A Cluster Randomized Implementation Trial

Amy K. Lee, MPH; Jennifer F. Bobb, PhD; Julie E. Richards, PhD, MPH; et al.

Abstract | Full Text

JAMA Intern Med. 2023;183(4):319-328. doi:10.1001/jamainternmed.2022.7083

This stepped-wedge cluster randomized implementation trial investigates an intervention to increase population-based alcohol-related prevention with brief interventions and treatment of alcohol use disorder in primary care.

## The Effects of Opt-out vs Opt-in Tobacco Treatment on Engagement, Cessation, and Costs: A Randomized Clinical Trial

Kimber P. Richter, PhD, MPH; Delwyn Catley, PhD; Byron J. Gajewski, PhD; et al.

Abstract | Full Text

JAMA Intern Med. 2023;183(4):331-339. doi:10.1001/jamainternmed.2022.7170

This randomized clinical trial evaluates the efficacy of opt-out care vs opt-in care for people who use tobacco.

# Association of Cardiovascular Health With Life Expectancy Free of Cardiovascular Disease, Diabetes, Cancer, and Dementia in UK Adults

Xuan Wang, MD, PhD; Hao Ma, MD, PhD; Xiang Li, MD, PhD; et al.

Abstract | Full Text

JAMA Intern Med. 2023;183(4):340-349. doi:10.1001/jamainternmed.2023.0015

This cohort study uses the American Heart Association's Life's Essential 8 metrics to quantify the associations between levels of cardiovascular health and life expectancy free of major chronic disease, including cardiovascular disease, diabetes, cancer, and dementia, among UK adults.

# Performance on Patient Experience Measures of Former Chief Medical Residents as Physician Exemplars Chosen by the Profession

Lucy Chen, BA, BS; J. Michael McWilliams, MD, PhD

**Abstract** | Full Text

JAMA Intern Med. 2023;183(4):350-359. doi:10.1001/jamainternmed.2023.0025

This cross-sectional study examines care for patients of primary care physicians who were former chiefs compared with care for patients of nonchief primary care physicians.

#### **Editorial**

# Coronary Heart Disease Testing Before Kidney Transplant—A Call for Revised Guidance

Rohini V. Kopparam, MD; Deborah Grady, MD, MPH; Rita F. Redberg, MD, MSc

Abstract | Full Text

JAMA Intern Med. 2023;183(4):287-288. doi:10.1001/jamainternmed.2022.6841

# Direct-to-Consumer Low-Testosterone Clinics—Where Is the Federation of State Medical Boards?

Steven Woloshin, MD, MS; Lisa L. Gill, BA

Abstract | Full Text

JAMA Intern Med. 2023;183(4):288-289. doi:10.1001/jamainternmed.2022.7008

### **Invited Commentary**

#### **Health Care Policy and Law**

# Medical Society Responses to State Abortion Bans—No Role for Boycotts

Lisa H. Harris, MD, PhD; Jamila Perritt, MD, MPH; Bhavik Kumar, MD, MPH

Abstract | Full Text

JAMA Intern Med. 2023;183(4):285-286. doi:10.1001/jamainternmed.2022.7070

# Improving Screening and Counseling for Unhealthy Alcohol Use —Lessons From the Field

Alex H. Krist, MD, MPH; Gabriella Villalobos, MSW; Michelle Rockwell, PhD, RD

Abstract | Full Text

JAMA Intern Med. 2023;183(4):328-330. doi:10.1001/jamainternmed.2022.7053

### **Bringing Prostate Cancer Polygenic Risk Scores to the Clinic**

Robert J. Klein, PhD

Abstract | Full Text

JAMA Intern Med. 2023;183(4):388-389. doi:10.1001/jamainternmed.2022.6782

### **Teachable Moment**

#### Time-Limited Trials of Intensive Care Unit Care

John J. Popovich, MD; Isadore Budnick, MD; Thanh H. Neville, MD, MSHS

Abstract | Full Text

© JAMA Intern Med. 2023;183(4):360-361. doi:10.1001/jamainternmed.2022.6792

This Teachable Moment discusses time-limited trials, "an agreement between clinicians and a patient/family to use certain medical therapies over a defined period to see if the patient improves or deteriorates according to agreed-on clinical outcomes."

#### **Less Is More**

## Safely Prescribing Nirmatrelvir and Ritonavir—Avoiding Drug-Drug Interactions

Roshni Culas, MD; Sridesh Nath, MD; Sarath Nath, MD

Abstract | Full Text

[∑≡] cme JAMA Intern Med. 2023;183(4):362-363. doi:10.1001/jamainternmed.2022.6834

This Teachable Moment discusses drug-drug interactions with nirmatrelvir and ritonavir (Paxlovid) treatment for COVID-19 and considerations when prescribing.

#### **Research Letter**

#### **Physician Work Environment and Well-Being**

# Excess Mortality Among US Physicians During the COVID-19 Pandemic

Mathew V. Kiang, ScD, MPH; Lindsey E. Carlasare, MBA; Sonoo Thadaney Israni, MBA; et al.

#### Abstract | Full Text

C IAMA Intern

JAMA Intern Med. 2023;183(4):374-376. doi:10.1001/jamainternmed.2022.6308

This cross-sectional study examines the death rates among active and nonactive physicians aged 45 to 84 years.

#### **Health Care Policy and Law**

# US Food and Drug Administration Approval of Drugs Not Meeting Pivotal Trial Primary End Points, 2018-2021

James L. Johnston, MD; Joseph S. Ross, MD, MHS; Reshma Ramachandran, MD, MPP, MHS

#### Abstract | Full Text

JAMA Intern Med. 2023;183(4):376-380. doi:10.1001/jamainternmed.2022.6444

This cross-sectional study determines the frequency of and rationale for US Food and Drug Administration (FDA) approval of drugs not meeting pivotal trial primary efficacy end points.

# Health Status and Health Care Access Among Lesbian, Gay, and Bisexual Adults in the US, 2013 to 2018

Michael Liu, MPhil; Sahil Sandhu, MSc; Sari L. Reisner, ScD; et al.

#### Abstract | Full Text

JAMA Intern Med. 2023;183(4):380-383. doi:10.1001/jamainternmed.2022.6523

This cross-sectional study evaluated data from a large US survey (2013-2018) to determine how health status and access have changed among lesbian, gay, and bisexual adults compared with heterosexual counterparts.

# Association of Comprehensive Menthol Flavor Ban With Current Cigarette Smoking in Massachusetts From 2017 to 2021

Samuel Asare, PhD; Anuja Majmundar, PhD; Zheng Xue, MSPH; et al.

Abstract | Full Text

JAMA Intern Med. 2023;183(4):383-386. doi:10.1001/jamainternmed.2022.6743

This cross-sectional study compares self-reported smoking by adults before vs after prohibition of menthol-flavored cigarettes.

#### **Less Is More**

### A Polygenic Risk Score for Prostate Cancer Risk Prediction

Kerry R. Schaffer, MD, MSCI; Mingjian Shi, MD, PhD; John P. Shelley, BS; et al.

Abstract | Full Text

JAMA Intern Med. 2023;183(4):386-388. doi:10.1001/jamainternmed.2022.6795

This retrospective cohort study compares 2 risk calculator systems that compute the probabilities of finding high-grade or any cancer on biopsy results in men undergoing a first prostate biopsy.

## **Challenges in Clinical Electrocardiography**

# Palpitations and Shortness of Breath—Just a "Bump in the Road" or Something More?

Nikita Jhawar, MD; Fred Kusumoto, MD; Nora Goldschlager, MD

Abstract | Full Text

[2] CME JAMA Intern Med. 2023;183(4):364-365. doi:10.1001/jamainternmed.2022.6359

A previously healthy person in their 60s with progressive shortness of breath and fatigue for the past 6 months presented to the emergency department with palpitations and shortness of breath. What is your diagnosis?

# Uncommon Culprit Vessel of de Winter Electrocardiogram Pattern

Chia-Chen Chen, MD, MSc; Bin-Yu Cai, MD; Xue-Wei Qi, MSc

**Abstract** | Full Text

[5] CME JAMA Intern Med. 2023;183(4):366-367. doi:10.1001/jamainternmed.2022.6447

This case report describes a patient in their 50s who presented to the emergency department with perspiration, persistent and squeezing chest pain, and chest distress that had persisted for 90 minutes without relief.

#### An Uncommon Cause of Acute Chest Pain

Yanmei Song, BS; Xiaowei Zhang, MD, PhD; Tong Liu, MD, PhD

Abstract | Full Text

[Section 10.1001/jamainternmed.2022.6451] [Section 10.1001/jamainternmed.2022.6451]

This case report describes a patient in their 50s with 20 minutes of substernal chest pain radiating to the left shoulder and back, which was accompanied by shortness of breath and sweating.

### Pseudotachycardia in a Teenager With Recurrent Syncope

Jinzhu Hu, MD, PhD; Kui Hong, MD, PhD; Gan-Xin Yan, MD, PhD

Abstract | Full Text

[Signature] [Signa

This case report describes a teenager with a history of cardiomyopathy and recurrent syncope who was admitted to the pediatric unit with a urinary tract infection.

# Wide QRS Complex Transient Pattern in a Patient With Severe COVID-19

Richard Pham, MD; Takahiro Tsushima, MD; Jayakumar Sahadevan, MD

Abstract | Full Text





This case report describes a patient in their 60s with shortness of breath who tested positive for COVID-19.

### **Comment & Response**

### Flecainide-Associated QRS Complex Widening—What Really Matters

Zhenyu Dong, MD; Yanmei Lu, MD, PhD; Baopeng Tang, MD, PhD

Abstract | Full Text

JAMA Intern Med. 2023;183(4):389-390. doi:10.1001/jamainternmed.2022.6466

### Melanoma Incidence by Sex, Indoor Tanning, and Body Site

Mengyang He, MD; Jinchang Huang, PhD

**Abstract** | Full Text

JAMA Intern Med. 2023;183(4):390. doi:10.1001/jamainternmed.2022.6737

## Melanoma Incidence by Sex, Indoor Tanning, and Body Site— Reply

Adewole S. Adamson, MD, MPP; Heather Welch, MSc; H. Gilbert Welch, MD, MPH

Abstract | Full Text

JAMA Intern Med. 2023;183(4):390-391. doi:10.1001/jamainternmed.2022.6734

### Lead aVR Should Not Be Neglected

Zhenyu Dong, MD; Yanmei Lu, MD, PhD; Baopeng Tang, MD, PhD

Abstract | Full Text

JAMA Intern Med. 2023;183(4):391. doi:10.1001/jamainternmed.2022.6932

### Lead aVR Should Not Be Neglected—Reply

Fabrizio Vallelonga, MD; Francesco A. Diella, MD; Stephen W. Smith, MD

JAMA Intern Med. 2023;183(4):392. doi:10.1001/jamainternmed.2022.6935

### This Could Mean a True Tetrafascicular Intraventricular Block

Kjell Nikus, MD; Juan Manzzardo, MD; Andrés Ricardo Pérez-Riera, MD

Abstract | Full Text

JAMA Intern Med. 2023;183(4):392-393. doi:10.1001/jamainternmed.2022.6938

## This Could Mean a True Tetrafascicular Intraventricular Block— Reply

Matheus Kiszka Scheffer, MD; Mariana Fuziy Nogueira De Marchi, MD

Abstract | Full Text

JAMA Intern Med. 2023;183(4):393. doi:10.1001/jamainternmed.2022.6941

#### **Correction**

### Errors in Table 1, eTable 1, and Figure 2

Abstract | Full Text



JAMA Intern Med. 2023;183(4):394. doi:10.1001/jamainternmed.2022.6962

### **Omission of Author From Byline**

Abstract | Full Text



JAMA Intern Med. 2023;183(4):394. doi:10.1001/jamainternmed.2023.0032

### **Errors in Abstract and Results**

Abstract | Full Text



JAMA Intern Med. 2023;183(4):394. doi:10.1001/jamainternmed.2023.0033

### **Errors in Results and Tables**

Abstract | Full Text



## **Errors in Figure 1 and Supplement 1**

Abstract | Full Text



JAMA Intern Med. 2023;183(4):394. doi:10.1001/jamainternmed.2023.1036

### **JAMA Internal Medicine Masthead**

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Abstract | Full Text



JAMA Intern Med. 2023;183(4):282. doi:10.1001/jamainternmed.2022.4629





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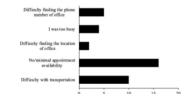
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Implementation of a Post-Encounter Telephone Call at a Student-Run Free Clinic to Promote Preventive Medicine and Early Clinical Education

Nicholas Pohl, Pallavi Patil ... Anjali Desai

Original Paper | Published: 05 November 2022

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### Evaluation of the Grow Your Groceries Home Gardening Program in Chicago, Illinois

Marjorie Kersten, Lizbeth Carrazco ... Saria Lofton

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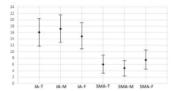


### Internet Addiction and Social Media Addiction in Medical Faculty Students: Prevalence, Related Factors, and Association with Life Satisfaction

Ugurcan Sayili, Betul Zehra Pirdal ... Ethem Erginoz

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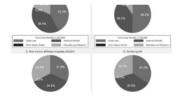


### <u>Influence of Not-for-Profit Hospital Ownership Type</u> <u>on Community Benefit and Charity Care</u>

Hossein Zare & Patricia Gabow

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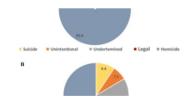


### <u>Child Access Prevention Laws and Non-Hispanic</u> <u>Black Youth Firearm Mortality</u>

James H. Price & Jagdish Khubchandani

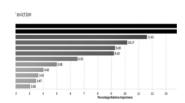
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# Experiences with Eviction, House Foreclosure, and Homelessness Among COVID-19 Infected Adults and Their Relation to Mental Health in a Large U.S. City

Jack Tsai, Abigail Grace & Marilu Vazquez



Original Paper | Published: 11 November 2022

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# COVID-19 Vaccination Attitudes and Intentions Among U.S. Soldiers: Results from the U.S. Army Behavioral Health Advisory Team (BHAT)

Matthew R. Beymer, Stephanie A. Q. Gomez ... Phillip J. Quartana

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#### <u>Home Blood Pressure Monitoring And Nocturia In Adults</u>

Jason M. Lazar, Alexandra Posner ... Louis Salciccioli

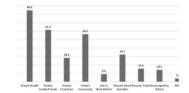
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#### COVID-19 Parental Vaccine Hesitancy Among Nurses in the State of South Dakota

Filip Viskupič & David L. Wiltse

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# Information Sources and Attitudes Toward COVID-19. Vaccination at a Free Clinic in the State of Nebraska, USA



Elle Nuttall, Sarah Ives ... Meera Varman

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### Associations Between Positive Childhood Experiences and Adult Smoking and Alcohol Use Behaviors in a Large Statewide Sample

Scott Graupensperger, Jason R. Kilmer ... Jeffrey W. Linkenbach



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# Stress and Stressors: The Impact of the COVID-19 Pandemic on Students, Faculty and Staff at a Historically Black College/University

Ronald Barredo, Mohamed Kanu ... Taylor Tolleson

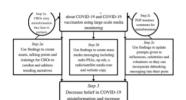
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### <u>A Multifaceted Campaign to Combat COVID-19</u> <u>Misinformation in the Hispanic Community</u>

Melissa Dunn Silesky, Darshana Panchal ... Erika Bonnevie

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# Motivation and Knowledge of Portuguese Community Pharmacists Towards the Reporting of Suspected Adverse Reactions to Medicines: A Cross-Sectional Survey

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Renato Ferreira-da-Silva, João Miguel Alves ... Inês Ribeiro-Vaz

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# <u>Factors Associated with Early Sexual Activity in Adolescents Residing in an Urban Area of Northeastern Mexico Who Use WhatsApp or Facebook</u>

Eliza M. Vázquez-Rodríguez, Carlos F. Vázquez-Rodríguez ... Paz Avila Jaime

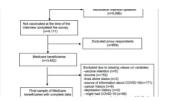
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# COVID-19 Vaccine Hesitancy Among Medicare Beneficiaries with and Without Cancer History: A US Population-based Study

Hermine Poghosyan, Zhao Ni ... Soohyun Nam

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### <u>Community Knowledge, Perceptions and Experiences</u> <u>on Healthcare Services for Malaria Prevention and</u> <u>Treatment in the Okavango Delta, Botswana</u>

Dirontsho Maphane, Barbara N. Ngwenya ... Vincent Pagiwa

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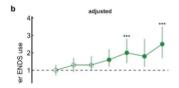


# Electronic Nicotine Delivery Systems (ENDS) use Among Members of a Community Engagement Program

Rebecca J. Austin-Datta, Piyush Vilas Chaudhari ... Linda B. Cottler

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### Remote Consultations for Mental Health: Patient Experiences

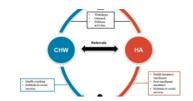
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Taylor L. Frazier, Priscilla M. Lopez ... Lorna E. Thorpe

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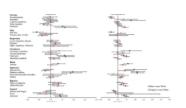
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# Racial/Ethnic Disparities in Post-acute Sequelae of SARS-CoV-2 Infection in New York: an EHR-Based Cohort Study from the RECOVER Program

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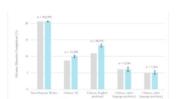


# The Association of Chinese Ethnicity and Language Preference with Advance Directive Completion Among Older Patients in an Integrated Health System

David Hyung Won Oh, Carol Conell ... Ruben Gonzalez

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Meghan M. Hewlett, Maria C. Raven ... Hemal K. Kanzaria

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<u>Uptake and Equity in Influenza Vaccination Among Veterans with VA Coverage,</u> <u>Veterans Without VA Coverage, and Non-Veterans in the USA, 2019–2020</u>

Adam Gaffney, David U. Himmelstein ... Stephanie Woolhandler

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William K. Silverstein, Jonathan S. Zipursky ... Lynfa Stroud

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# <u>Religious Identity Discrimination in the Physician Workforce: Insights from Two</u> <u>National Studies of Muslim Clinicians in the US</u>

Benish Baqai, Laila Azam ... Aasim I. Padela

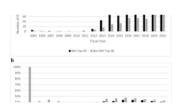
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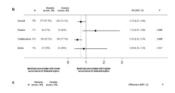


# Patients' Preference for Participation in Medical Decision-Making: Secondary Analysis of the BEDSIDE-OUTSIDE Trial

Christoph Becker, Sebastian Gross ... Sabina Hunziker

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Understanding the Role of Caseworker-Cultural
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Original Research: Qualitative Research

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Influence of Cost-Related Considerations on Clinical
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### <u>Association of US County-Level Eviction Rates and</u> <u>All-Cause Mortality</u>

Shreya Rao, Utibe R. Essien ... Andrew Sumarsono

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# <u>Prevalence of Substance Use Disorders in Sickle Cell Disease Compared to Other Chronic Conditions: a Population-Based Study of Black American Adults</u>

Charles R. Jonassaint, Julia O'Brien ... Kaleab Z. Abebe

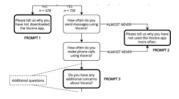
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# <u>Barriers to Adoption of a Secure Text Messaging</u> <u>System: a Qualitative Study of Practicing Clinicians</u>

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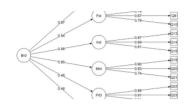


### <u>Care Disruption During COVID-19: a National Survey of Hospital Leaders</u>

Ashley Huggins, Mustafa Husaini ... Karen E. Joynt Maddox

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### <u>Development and Initial Psychometric Validation of</u> <u>the COVID-19 Pandemic Burden Index for Healthcare</u> Workers

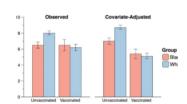


Ryohei Yamamoto, Hajime Yamazaki ... Shunichi Fukuhara

Original Research | Published: 18 January 2023 |

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# The Relationship of COVID-19 Vaccination with Mortality Among 86,732 Hospitalized Patients: Subpopulations, Patient Factors, and Changes over Time



Timothy B. Baker, Daniel M. Bolt ... Michael C. Fiore

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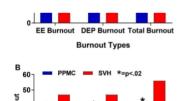
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# Creating a Comprehensive Pandemic Response to Decrease Hospitalist Burnout During COVID-19: Intervention vs Control Results in 2 Comparable Hospitals (HOSP-CPR)

Tricia T James, Robert Hudon ... James M. Scanlan

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# Barriers in Healthcare for Latinx Patients with Limited English Proficiency—a Narrative Review

Luis E. Escobedo, Lilia Cervantes & Edward Havranek

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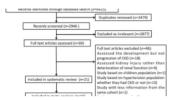


# Blood Pressure Variability and the Progression of Chronic Kidney Disease: a Systematic Review and Meta-Analysis

Letian Yang, Jian Li ... Ping Fu

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# Access to What for Whom? How Care Delivery Innovations Impact Health Equity

Julia E. Szymczak, Alexander G. Fiks ... Kristin N. Ray

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Daniel B. Nelson, Ryan Schwarz & Mohammad Dar

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Wasan M. Kumar & Eli Y. Adashi

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# <u>Advancing Diagnostic Equity Through Clinician Engagement, Community Partnerships, and Connected Care</u>

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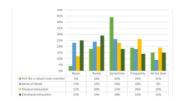
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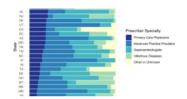
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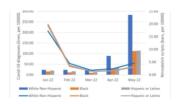


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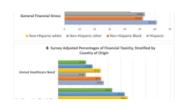
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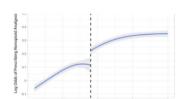


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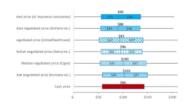


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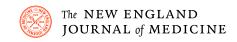
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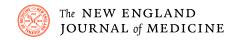
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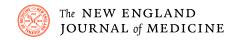


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Postpartum Hemorrhage Trends and Outcomes in the United States, 2000-2019

Young, Roger C.

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#### **Response to Letter**

Dickison, Shelby M.; Kus, Lauren

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#### **In Reply:**

Corbetta-Rastelli, Chiara M.; Friedman, Alexander M.; Wen, Timothy

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#### Correction

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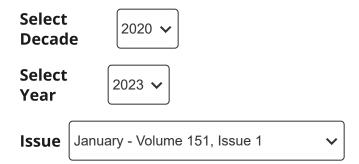
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Obstetrics & Gynecology. 141(4):866-872, April 2023.

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Ashley A. Foster, MD; John J. Porter, MBA; Michael C. Monuteaux, ScD; Jennifer A. Hoffmann, MD, MS; Joyce Li, MD, MPH ...



Topics: pharmacology, health disparity, agitation, behavioral medicine, <u>emergency</u> <u>service, hospital</u>

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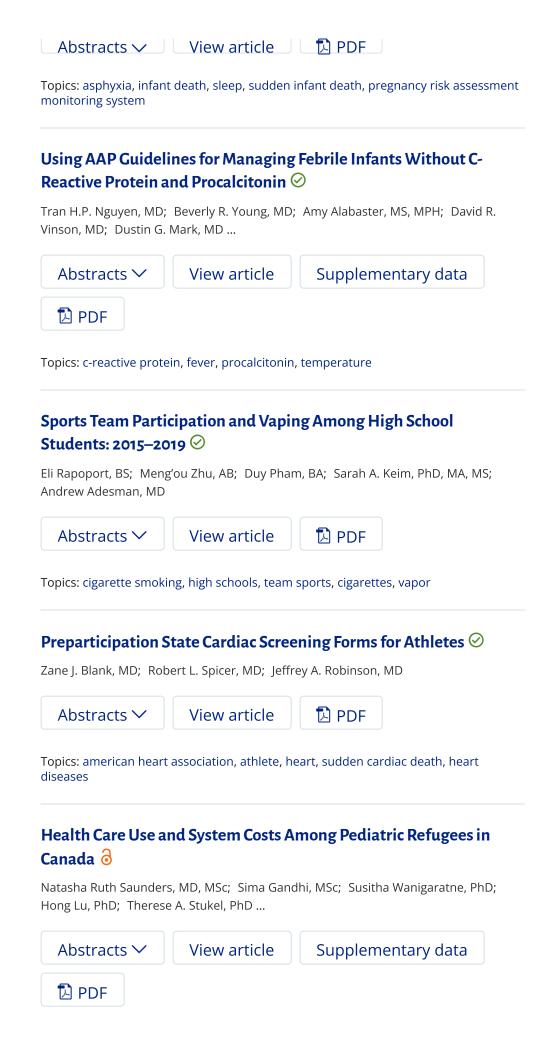
Carly E. Milliren, MPH; Tracy K. Richmond, MD, MPH; Joel D. Hudgins, MD, MPH



Topics: covid-19, eating disorders, inpatients, coronavirus pandemic, pandemics

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#### Obesity and Overweight Among Children With Medical Complexity $\odot$ Maria I. Peinado Fabregat, MD, MS; Olga Saynina, MA, MBA; Lee M. Sanders, MD, **MPH** View article Supplementary data Abstracts ∨ D PDF Topics: obesity, overweight Primary Care Pediatricians' Perspectives on Autism Care Nicole Hamp, MD; Sarah L. DeHaan, MD; Celina M. Cerf, CCC-SLP; Jenny S. Radesky, MD View article Supplementary data Abstracts ∨ 🛭 PDF Topics: autistic disorder, emotions, primary care physicians, lens (device) Parent Perspectives on Sharing Pediatric Hospitalization Clinical **Notes ⊘** Michelle M. Kelly, MD, PhD; Peter L.T. Hoonakker, PhD; Carrie L. Nacht, MPH; Catherine Arnott Smith, PhD; Shannon M. Dean, MD, MMM ... View article Abstracts ∨ Supplementary data 囚 PDF Topics: care plan, emotions, inpatients, patient care team, tablet dosage form

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Topics: adolescent health services, health behavior, high schools, social networks, substance use disorders

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Judy Schaechter, MD, MBA; Suzanne K. Woods, MD; Laurel K. Leslie, MD, MPH

Topics: acgme, american board of medical specialties, emotions, internship and residency, medical residencies

#### Resettlement: Creating Capacity for Pediatric Refugees

Andrea E. Green, MDCM; Tobey A. Audcent, MD, DTMH

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Topics: refugees

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Jason Giersch, PhD

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Topics: knowledge acquisition, peer group

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Georgia Sasser, BS; Olubukola O. Nafiu, MD, FRCA, MS

Topics: ethnic group, vital statistics

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Lewis R. First, MD, MSc; Kate Larson, MPH; Joe Puskarz; Alex R. Kemper, MD, MPH, MS

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Topics: editorial board, wisconsin, evidence-based practice, formative feedback, happiness

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#### Maintaining and Improving the Oral Health of Young Children ⊘

David M. Krol, MD, MPH, FAAP; Kaitlin Whelan, MD, FAAP; THE SECTION ON ORAL HEALTH

Abstract ✓ View article DPDF

Topics: dental caries, fluorides, oral health, teeth

#### CLINICAL REPORT

#### Congenital Hypothyroidism: Screening and Management ©

Susan R. Rose, MD, FAAP; Ari J. Wassner, MD; Kupper A. Wintergerst, MD, FAAP; Nana-Hawa Yayah-Jones, MD; Robert J. Hopkin, MD, FAAP ...

Topics: congenital hypothyroidism, hypothyroidism, neonatal screening, thyrotropin, thyroxine

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Topics: neonatal screening, thyrotropin, hypothyroidism

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Zoe Bouchelle, MD; Megan Bowers, MSS, LCSW; Aditi Vasan, MD, MSHP

Topics: data sharing, electronic medical records, information sharing, privacy, healthcare payer

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Bronwyn S. Bedrick, MD, MSCI; Carolyn Sufrin, MD, PhD; Sarah Polk, MD, ScM, MHS



Topics: contraceptive agents, menstruation, poverty, young adult

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Abstracts ✓ View article Supplementary data

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Topics: birth certificates, ethnic group, misclassification, hispanics or latinos, perinatal period

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Huan Huang, BD; Zhijuan Jin, PhD; Changshuang He, BD; Shaoyu Guo, BD; Yiwen Zhang, MD ...

Abstracts ✓ View article Supplementary data

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Topics: adult attention deficit hyperactivity disorder, attention-deficit/hyperactivity disorder, exercise, executive functioning, inattention

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Julia M. Nathe, MD; Tira T. Oskoui; Elliott Mark Weiss, MD, MSME

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Marleen Bouhuys, MD; Willem S. Lexmond, MD, PhD; Patrick F. van Rheenen, MD, PhD



Topics: inflammatory bowel disease, irritable bowel syndrome, juvenile inflammatory bowel disease

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Veronica M. Mruk, MD; Kelly A. Wise, PharmD, BCACP; Kyla Driest, MD, MEd; Edward J. Oberle, MD, RhMSUS; Stacy P. Ardoin, MD, MS ...



Topics: history of sexual behavior, teratogens, quality improvement, counseling, rheumatology

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Kate Templeton, MD; Jenny Chan Yuen, MSPH; Caitlin Lenz, CPHQ; Alison R. Mann, BA; Haley S. Friedler, MPH ...



Topics: clinical pathways, enteral nutrition, order set, pancreatitis, acute, patient readmission

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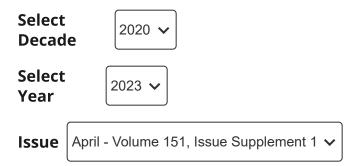
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# Adolescent Mental and Behavioral Health: COVID-19 Exacerbation of a Prevailing Crisis ♥

Cora Collette Breuner, MD, MPH, FAAP; David L. Bell, MD, MPH



Topics: covid-19, behavioral medicine, mental health

# Mitigating the Impact of COVID-19 on Adolescent and Young Adult Sexual Health Care *⊗*

Jason Zucker, MD; Gowri Nagendra, MPH; Gale Burstein, MD, MPH, FAAP; Natalie Neu, MD, MPH



Topics: covid-19, sexual health, young adult, pandemics, telemedicine

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Tamera Coyne-Beasley, MD, MPH, FAAP, FSAHM; Samantha V. Hill, MD, MPH, FAAP; Elizabeth Miller, MD, PhD, FSAHM; Maria Veronica Svetaz, MD, MPH, FAAFP, FSAHM



Topics: adolescent health services, racism, community, health equity

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Monique Jindal, MD, MPH

Topics: police, juvenile justice, emotions, physical health, community

# Civic Engagement to Empower Young People to Impact Health and Well-Being $\bigcirc$

Faye Korich, MD, MHS; Errol L. Fields, MD, PhD, MPH, FAAP



Topics: community, covid-19, personal satisfaction, young adult, empowerment

# Casting His First Ballot: Voting Experience of a Young Adult With Autism ♥

Dawn Allen, MEd



# Expanding Telehealth in Adolescent Care: Moving Beyond the COVID-19 Pandemic 🔗

Steve North, MD, MPH, FAAFP



Topics: covid-19, telehealth, coronavirus pandemic

# 21st Century Cures Act ONC Rule: Implications for Adolescent Care and Confidentiality Protections **⊘**

Ryan H. Pasternak, MD, MPH, FAAP; Elizabeth M. Alderman, MD, FAAP; Abigail English, JD



Topics: 21st century cures act, confidentiality, adolescent health services, covid-19, principles of law and justice

#### Health Care Transitions for Adolescents **⊘**

Matthew J. Meyers, MD; Charles E. Irwin, Jr, MD, FAAP

Topics: transition of care, self-management

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