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☐ **From the Editor**

Learning to Care for Patients: A Comment on “Blind Spots”

(https://journals.lww.com/academicmedicine/Fulltext/2022/05000/Learning_to_Care_for

Roberts, Laura Weiss

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☐ Teaching and Learning Moments

Blind Spots

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Yang, Alan Z.

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Blue Footprints

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Spach, Natalie C.

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Physicians Who Do Not Listen to Patients Shame Our Profession

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Garson, Arthur Jr

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Ask a Question, Get a Question Back: The Role of the Socratic Method in Clinical Teaching From the Medical Student Perspective (https://journals.lww.com/academicmedicine/Fulltext/2022/05000/Ask_a_Question,_Get)

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In Reply to Kumar et al (https://journals.lww.com/academicmedicine/Fulltext/2022/05000/In_Reply_to_Kumar_)

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The Value of Contemporary BS–MD Programs (https://journals.lww.com/academicmedicine/Fulltext/2022/05000/The_Value_of_Conten)

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In Reply to Levy and Ahmed (https://journals.lww.com/academicmedicine/Fulltext/2022/05000/In_Reply_to_Levy_an)

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A Call for a More Personalized Oath for Entering Medical Students (https://journals.lww.com/academicmedicine/Fulltext/2022/05000/A_Call_for_a_More_P

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Measuring Graduate Medical Education Outcomes to Honor the Social Contract

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Discomfort, Doubt, and the Edge of Learning

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A Letter to My Children, From Their Essential Worker Mother

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Discrepancies Between Preceptor and Resident Electronic Formative Assessment Tool to Improve Resident Performance

(<https://journals.lww.com/academicmedicine>)

Schultz, Karen; McGregor, Tara; Pincock, Rob; More
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Operationalizing Programmatic Assessment: The CBME Programmatic Assessment Practice Guidelines

(https://journals.lww.com/academicmedicine/Fulltext/2022/05000/Operationalizing_Programmatic_Assessment)

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(https://journals.lww.com/academicmedicine/Fulltext/2022/05000/Developing_the_Virtual_Resus_Room)

Foohy, Sarah; Nagji, Alim; Yilmaz, Yusuf; More
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Guiding Preclinical Medical Students in Finding, Synthesizing, and Communicating Translational Basic Research Literature: Roles for Basic Science Research Mentors (https://journals.lww.com/academicmedicine/Fulltext/2022/05000/Guiding_Preclinical_M

Maxwell, Steve A.; Fuchs-Young, Robin; Wells, Gregg B.; More
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The Effects of Leadership Curricula With and Without Implicit Bias Training on Graduate Medical Education: A Multicenter Randomized Trial (https://journals.lww.com/academicmedicine/Fulltext/2022/05000/The_Effects_of_Leade

Hansen, Matt; Harrod, Tabria; Bahr, Nathan; More

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The State of Point-of-Care Ultrasound Training in Undergraduate Medical Education: Findings From a National Survey

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Transfer of Clinical Decision-Making–Related Learning Outcomes Following Simulation-Based Education in Nursing and Medicine: A Scoping Review

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Lavoie, Patrick; Lapierre, Alexandra; Maheu-Cadotte, Marc-André; More
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Dion, Vincent; St-Onge, Christina; Bartman, Ilona; More

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Simplifying the Interconnected Alphabet Soup of Medical Education

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Articles

Constipation in Children and Adolescents: Evaluation and Treatment

Elie Mulhem, Faiza Khondoker, Sanjiv Kandiah

The prevalence of constipation in children and adolescents is estimated to be as high as 30% worldwide. Functional constipation is the most common type in children and can usually be diagnosed with a comprehensive history and physical examination, which should exclude red...

 Constipation

Tendinopathies of the Foot and Ankle

Rajwinder S. Deu, Alexis M. Coslick, Geoffrey Dreher

This article reviews the diagnosis and treatment of posterior tibial, peroneal, and tibialis anterior tendinopathies.

 Musculoskeletal Care | Foot and Ankle Disorders | Tendinopathy

Lung Cancer: Diagnosis, Treatment Principles, and Screening

Jeffrey Kim, Hobart Lee, Brian W. Huang

Lung cancer is the second most common cancer in men and women in the United States, and it remains the leading cause of cancer-related death in the United States and worldwide. The most common but nonspecific symptom of lung cancer is a cough.

 Lung Cancer

factors such as brain injury, metabolic derangement, or certain medications. The decision to start anti-seizure medication is based on assessment of the patient's risk of seizure...

 Seizure Disorders

Sexually Transmitted Infections: Updates From the 2021 CDC Guidelines

Jessica Dalby, Bradley P. Stoner

The 2021 Centers for Disease Control and Prevention (CDC) sexually transmitted infection (STI) guidelines provide updated recommendations. Family physicians can reduce STIs by taking a thorough sexual history, ordering screening tests and treatment based on the CDC guidelines...

 Sexually Transmitted Infections

Child Abuse: Approach and Management

Elizabeth A. Suniega, Lauren Krenek, Gabriel Stewart

Child abuse and maltreatment can include neglect and emotional, physical, and sexual abuse. Physicians should be aware of risk factors and signs of potential abuse and mindful of providing trauma-informed care. A comprehensive list of resources is provided in an online table.

 Child Abuse

Editorials

The Case for Supervised Injection Sites in the United States

Jorge Finke, Jie Chan

As the opioid epidemic continues, a movement advocating for medically supervised injection sites in U.S. cities is growing. Family physicians should be knowledgeable about their potential impacts.

Michael Loeven

Without national standards of credentialing based on competency, family physicians who provide obstetric care may struggle to obtain hospital privileges.

► Prenatal Care

Practice Guidelines

Sexually Transmitted Infections: Updated Guideline From the CDC

David A. Klein, Christina R. Valerio, Zari N. Cofield

The Centers for Disease Control and Prevention released updated recommendations for management of sexually transmitted infections.

► Sexually Transmitted Infections

Psoriasis: Update on Topical Therapy From the American Academy of Dermatology

Alex M. Shreiber, Eileen Friery

The American Academy of Dermatology and National Psoriasis Foundation updated their recommendations on topical therapies for patients with mild to moderate psoriasis.

► Skin Conditions

Photo Quiz

A Diffuse Nodular Eruption

Jammed Finger in High School Football Player

Daniel Warden, Nicholas Moore, Kyle Samyn

A 16-year-old football player presented after a game with pain and deformity of his left ring finger.

■ Hand, Finger, and Wrist Disorders

FPIN's Clinical Inquiries

Does Performing Dating Ultrasonography Before a First-Trimester Uterine Evacuation Improve Outcomes or Safety?

Emily Rose Bainwol, Brianna Grinnell, Anh-Chi Do, Jon O. Neher, Sarah Safranek

Routine use of ultrasonography before a first-trimester abortion is not necessary. In patients seeking medical or surgical abortion in the first trimester, date of the last menstrual period (LMP) alone can appropriately determine gestational age for treatment (before 63 to 90...

■ Ectopic Pregnancy

AFP Clinical Answers

Diabetes, Vocal Cord Dysfunction, Periodontal Disease, Light Therapy, Septic Arthritis, Dental Cleanings, Pneumonia in Children

What is the preferred medication for diabetes mellitus management in patients with end-stage renal disease? | What tests are performed in the diagnostic workup for vocal cord dysfunction? | Does periodontal disease contribute to the development of other diseases? | Does light...

Physical Activity and the Health of Wheelchair Users

Ruben Salinas, Jr., Aaron Saguil

What are the benefits of physical activity in patients with multiple sclerosis (MS), cerebral palsy, and spinal cord injury who use or are at risk of using wheelchairs?

 Exercise Prescription

POEMs

Nirmatrelvir/Ritonavir Reduces Risk of Hospitalization in At-Risk Outpatients

Mark H. Ebell

Nirmatrelvir/ritonavir significantly reduces the likelihood of hospitalization or death in unvaccinated adults with confirmed COVID-19 who are at risk of a more severe course of disease.

 COVID

Ibuprofen, Ketorolac, and Diclofenac Are Equivalent for the Treatment of Acute, Nonradicular Low Back Pain

David C. Slawson

This study found no differences among ibuprofen, ketorolac, and diclofenac in the primary outcome of overall clinical improvement at five days in adults presenting to the emergency department with acute, nonradicular low back pain. Some of the secondary outcomes favored...

 Back Pain

Dual Antiplatelet Therapy With Aspirin Plus Clopidogrel for 30 Days Is the Best Option After Minor Stroke or TIA

Mark H. Ebell

Kinesiology Taping for Rotator Cuff Disease

Jeffrey C. Leggit, Alan L. Williams

Kinesiology taping for adults with rotator cuff disease has little to no benefit compared with sham taping or conservative (i.e., nonsurgical) therapy.

 Musculoskeletal Care | Sports Medicine | Tendinopathy

Diagnostic Tests

MyProstateScore for Predicting High-Grade Prostate Cancer

Sarah M. Balloga, Jennifer G. Chang

MyProstateScore (MPS; also referred to as Michigan Prostate Score) is a promising tool for the detection of clinically significant prostate cancer and has been validated for determining the necessity of a prostate biopsy in select individuals. It has not been studied as a...

 Prostate Cancer

Letters to the Editor

Upright Walkers as Mobility Assistive Devices for Older Adults

USPSTF Recommendations for the Management of Dyslipidemia for Cardiovascular Risk Reduction

Information from Your Family Doctor

and you may lose weight, lose your energy, and become weak.

Seizures in Adults: What You Should Know

A seizure (SEE-zhure) is typically a sudden, unexpected disruption of your normal brain activity. It can make your body jerk or shake. You might repeat movements like smacking your lips or grinding your teeth. Sometimes people pass out or stare into space during a seizure....

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☐ The importance of nutrition in pregnancy and lactation: lifelong consequences

Nicole E. Marshall, Barbara Abrams, Linda A. Barbour, ... Hora Soltani, Jacqueline Wallace, Kent L. Thornburg

Published online: December 27, 2021

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Systematic Reviews

☐ Perinatal outcomes of first pregnancy after chemotherapy for gestational trophoblastic neoplasia: a systematic review of observational studies and meta-analysis

Jose Mauro Madi, Machline Paim Paganella, Isnard Elman Litvin, ... Neil S. Horowitz, Antonio Braga, Ross S. Berkowitz

Published online: October 08, 2021

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☐ Selective reduction in complicated monochorionic pregnancies: a systematic review and meta-analysis of different techniques

Roopali Donepudi, Kamran Hessami, Ahmed A. Nassr, ... Yoav Yinon, Michael A. Belfort, Alireza A. Shamshirsaz

Published online: October 19, 2021

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☐ Chronic kidney disease and adverse pregnancy outcomes: a systematic review and meta-analysis

Sukainah Al Khalaf, Elizabeth Bodunde, Gillian M. Maher, ... Michelle M. O'Shaughnessy, Sinéad M. O'Neill, Ali S. Khashan

Published online: November 01, 2021

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Clinical Opinion

☐ [Universal precautions: the case for consistently trauma-informed reproductive healthcare](#)

Lauren Owens, Stephanie Terrell, Lisa Kane Low, ... Deb Rhizal, Lisa Scheiman, Julia Seng
Published online: August 18, 2021
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May 2022 Violence Against Public Health Officials

The May 2022 issue of AJPH includes a featured section on violence against public health officials, specifically amidst the COVID-19 pandemic. Not only addressing violence against individuals, select articles address the assault on and politicization of the public health field. Original research in this issue covers food insecurity and its connection with forgone medical care, abortion costs leading to financial hardships, meatless Monday campaign messaging, and more. Additionally, editorials describe birth centers, COVID-19 death reporting, and a growing gun problem.

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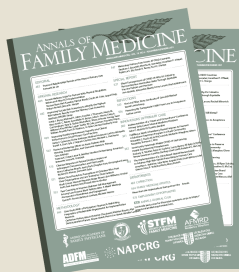
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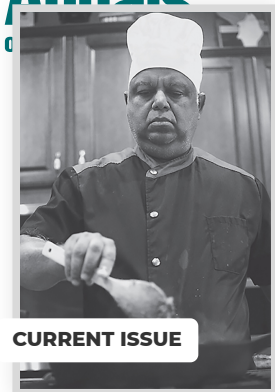


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(/familymedicine/2022/may/br-cooper-may22/)

Alexis Reedy-Cooper

AIDS and the Distribution of Crises (/familymedicine/2022/may/br-varadarajan-may22/)

Shruti Varadarajan, MD

At What Cost: Modern Capitalism and the Future of Health (/familymedicine/2022/may/br-khan-2022/)

Omar Khan, MD, MHS

—Letters to the Editor—

In Response to “The Time Is Now: A Plan to Redesign Family Medicine Residency Education” (/familymedicine/2022/may/lte-harding-may22/)

Ashton Gatewood, MPH, BS | Michael Harding, MD

Authors' Response to Ashton Gatewood and Michael Harding: Tribal Partnerships as an Avenue Forward (/familymedicine/2022/may/lte-gotler-may22/)

Larry A. Green, MD | William L. Miller, MD, MA | John J. Frey III, MD | Hilliard Jason, MD, EdD | Jane Westberg, PhD, MA | Deborah J. Cohen, PhD | Robin S. Gotler, MA | Frank V. DeGruy, MD

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May 2022 | Telemedicine, Disparities, Pharmaceuticals & More

FROM THE EDITOR-IN-CHIEF

Telemedicine, Disparities, Pharmaceuticals, And More

[Alan R. Weil](#)

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ENTRYPOINT | AGE-FRIENDLY HEALTH

The Aging Of The US Prison Population: A Public Health Crisis

[Jonathan S. Bor](#)

[Abstract](#) | [Full text](#) | [PDF](#) | [References](#)  | [Open URL](#) | 622-627

✓ [Preview Abstract](#)

As the proportion of older adults in the nation's prisons grows, policy makers struggle to meet their health and social needs.

EYE ON HEALTH REFORM | HEALTH REFORM

Subsidy Cliff Looms; Fixing The Family Glitch

[Katie Keith](#)

[Abstract](#) | [Full text](#) | [PDF](#) | [Open URL](#) | 628-629

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Enrollment remains high as the Biden administration proposes to fix the “family glitch” and tracks No Surprises Act litigation.

LEADING TO HEALTH | DETERMINANTS OF HEALTH

A Different Kind Of First Responder

[Brian Rinker](#)

OPEN ACCESS

[Abstract](#) | [Full text](#) | [PDF](#) | [References](#)  | [Open URL](#) | 630-634

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A Washington State fire department dispatches nurses and social workers to address the underlying health and social needs of repeat 911 callers.

RESEARCH ARTICLE | TELEHEALTH

Medicare Beneficiaries In Disadvantaged Neighborhoods Increased Telemedicine Use During The COVID-19 Pandemic

[Sanuja Bose](#), [Chen Dun](#), [George Q. Zhang](#), [Christi Walsh](#), [Martin A. Makary](#), and [Caitlin W. Hicks](#)

[Abstract](#) | [Full text](#) | [PDF](#) | [References](#)  | [Open URL](#) | 635-642

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Anticipating a growing need for health care during the COVID-19 pandemic, the Centers for Medicare and Medicaid Services expanded telemedicine coverage in the United States on March 6, 2020. In this study we used roughly thirty million Medicare fee-for-...

PERSPECTIVE | TELEHEALTH

Policy Considerations To Ensure Telemedicine Equity

[Elaine C. Khoong](#)

[Abstract](#) | [Full text](#) | [PDF](#) | [References](#)  | [Open URL](#) | 643-646

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Telemedicine use has exploded during the past two years, but it has done so without sufficient attention to disparities by payer, age, race and ethnicity, income, English language proficiency, and geography. The process of designing permanent, ...

PERSPECTIVE | TELEHEALTH

Reducing Disparities In Telemedicine: An Equity-Focused, Public Health Approach

[Jen Lau](#) and [Janine Knudsen](#)

[Abstract](#) | [Full text](#) | [PDF](#) | [References](#)  | [Open URL](#) | 647-650

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Telemedicine remains a valuable tool for obtaining health care services more than two years into the COVID-19 pandemic. As the US enters a new phase of pandemic recovery with virtual care firmly established as a care modality, telehealth regulations, ...

PERSPECTIVE | TELEHEALTH

Medicare And Telehealth: Delivering On Innovation's Promise For Equity, Quality, Access, And Sustainability

[Meena Seshamani](#)

[Abstract](#) | [Full text](#) | [PDF](#) | [References](#)  | [Open URL](#) | 651-653

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The COVID-19 pandemic profoundly changed health care. Policy makers and health care leaders must evaluate the lessons learned from the pandemic and leverage telehealth innovations with an eye toward how such changes can advance health equity; drive high-...

RESEARCH ARTICLE | AGE-FRIENDLY HEALTH

End-Of-Life Care In Assisted Living Communities: Race And Ethnicity, Dual Enrollment Status, And State Regulations

[Helena Temkin-Greener](#), [Wenhan Guo](#), [Yechu Hua](#), [Yue Li](#), [Thomas Caprio](#), [Lindsay Schwartz](#), and [Shubing Cai](#)

[Abstract](#) | [Full text](#) | [PDF](#) | [References](#)  | [Open URL](#) | 654-662

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Assisted living communities are the final home for many of their residents, most of whom are older, frail, and cognitively or functionally impaired. Yet little is known about end-of-life care in this setting. We examined associations of both death at home ...

RESEARCH ARTICLE | HEALTH EQUITY

Disparities In The Quality Of Clinical Care Delivered To American Indian/Alaska Native Medicare Advantage Enrollees

[Steven C. Martino](#), [Marc N. Elliott](#), [David J. Klein](#), [Ann Haas](#), [Amelia M. Haviland](#), [John L. Adams](#), [Jacob W. Dembosky](#), [Jessica L. Maksut](#), [Sarah J. Gaillot](#), and [Robert Weech-Maldonado](#)

[Abstract](#) | [Full text](#) | [PDF](#) | [References](#)  | [Open URL](#) | 663-670

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This study used data from the 2019 Healthcare Effectiveness Data and Information Set (HEDIS) to examine differences in the quality of care received by American Indian/Alaska Native beneficiaries versus care received by non-Hispanic White beneficiaries ...

RESEARCH ARTICLE | HEALTH EQUITY

Social Vulnerability And Outcomes For Access-Sensitive Surgical Conditions Among Medicare Beneficiaries

[Yuqi Zhang](#), [Nicholas Kunnath](#), [Justin B. Dimick](#), [John W. Scott](#), [Adrian Diaz](#), and [Andrew M. Ibrahim](#)

[Abstract](#) | [Full text](#) | [PDF](#) | [References](#)  | [Open URL](#) | 671-679

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Concerns have been raised over wide variation in rates of unplanned (emergency or urgent) surgery for access-sensitive surgical conditions—diagnoses requiring surgery that preferably is planned (elective) but, when access is limited, may be delayed until ...

RESEARCH ARTICLE | FOOD

Patterns Of Food Security And Dietary Intake During The First Half Of The Child Tax Credit Expansion

[Elizabeth Adams](#), [Tegwyn Brickhouse](#), [Roddrick Dugger](#), and [Melanie Bean](#)

[Abstract](#) | [Full text](#) | [PDF](#) | [References](#)  | [Open URL](#) | 680-688

✓ [Preview Abstract](#)

Temporary expansion of the Child Tax Credit (CTC) during the COVID-19 pandemic provided additional monthly income for US families, with no restrictions on use, from July through December 2021. This study examined food security and children's dietary ...

POLICY INSIGHT | AGE-FRIENDLY HEALTH

Home-Based Care Reimagined: A Full-Fledged Health Care Delivery Ecosystem Without Walls

[Christine Ritchie](#) and [Bruce Leff](#)

[Abstract](#) | [Full text](#) | [PDF](#) | [References](#)  | [Open URL](#) | 689-695

✓ [Preview Abstract](#)

The COVID-19 pandemic exposed the dangers of tying health care delivery to brick-and-mortar health care facilities. Both before and, more intensely, during the pandemic, health systems have struggled to support high-need patients, especially those unable ...

RESEARCH ARTICLE | SUBSTANCE USE

Trends In The Use Of Treatment For Substance Use Disorders, 2010–19

[Brendan Saloner](#), [Wenshu Li](#), [Sachini N. Bandara](#), [Emma E. McGinty](#), and [Colleen L. Barry](#)

[Abstract](#) | [Full text](#) | [PDF](#) | [References](#)  | [Open URL](#) | 696-702

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Rapidly rising drug overdose rates in the United States during the past decade underscore the need to increase access to treatment among people with substance use disorders (SUDs). We analyzed trends in the use of treatment services among people with SUDs ...

RESEARCH ARTICLE | SUBSTANCE USE

Prenatal Substance Use Policies And Infant Maltreatment Reports

[Johanna Catherine Maclean](#), [Allison Witman](#), [Christine Piette Durrance](#), [Danielle N. Atkins](#), and [Angélica Meinhofer](#)

[Abstract](#) | [Full text](#) | [PDF](#) | [References](#)  | [Open URL](#) | 703-712

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We studied the effect of state punitive and supportive prenatal substance use policies on reports of infant maltreatment to child protection agencies. Punitive policies criminalize prenatal substance use or define it as child maltreatment, whereas ...

RESEARCH ARTICLE | PHARMACEUTICALS & MEDICAL TECHNOLOGY

Unwanted Advice? Frequency, Characteristics, And Outcomes Of Negative Advisory Committee Votes For FDA-Approved Drugs

[C. Joseph Ross Daval](#), [Ameet Sarpatwari](#), and [Aaron S. Kesselheim](#)

[Abstract](#) | [Full text](#) | [PDF](#) | [References](#)  | [Open URL](#) | 713-721

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Substantial controversy arose in 2021 when the Food and Drug Administration (FDA) approved the Alzheimer's disease drug aducanumab (Aduhelm) under its accelerated approval program despite a nearly unanimous negative advisory committee vote. Advisory ...

RESEARCH ARTICLE | GLOBAL HEALTH POLICY

Changes In Catastrophic Health Expenditures For Major Diseases After A 2013 Health Insurance Expansion In South Korea

[Hwa-Young Lee](#), [Juhwan Oh](#), and [Ichiro Kawachi](#)

[Abstract](#) | [Full text](#) | [PDF](#) | [References](#)  | [Open URL](#) | 722-731

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The South Korean National Health Insurance scheme has lacked sufficient coverage scope (services covered) and depth (costs covered) since it achieved national coverage in 1989. The government implemented two separate welfare plans (2004–08 and 2009–12) to ...

RESEARCH ARTICLE | AGE-FRIENDLY HEALTH

Aging In Jail: Retrospective Analysis Of Older Patients In New York City's Jail System, 2015–19

[Rachael Bedard](#), [Zina Huxley-Reicher](#), [Kelsey Burke](#), [Ross MacDonald](#), and [Patsy Yang](#)

[Abstract](#) | [Full text](#) | [PDF](#) | [References](#)  | [Open URL](#) | 732-740

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There are currently more adults age fifty-five or older incarcerated in the United States than ever before. Little is known about the epidemiology or health care needs of geriatric patients in jails, where the majority of the population is being held in ...

RESEARCH ARTICLE | CONSIDERING HEALTH SPENDING

Price Effects Of Vertical Integration And Joint Contracting Between Physicians And Hospitals In Massachusetts

[Vilsa Curto](#), [Anna D. Sinaiko](#), and [Meredith B. Rosenthal](#)

[Abstract](#) | [Full text](#) | [PDF](#) | [References](#)  | [Open URL](#) | 741-750

✓ [Preview Abstract](#)

Vertical integration in health care has recently garnered scrutiny by antitrust authorities and state regulators. We examined trends, geographic variation, and price effects of vertical integration and joint contracting between physicians and hospitals, ...

RESEARCH ARTICLE | COVID-19

Resident Mortality And Worker Infection Rates From COVID-19 Lower In Union Than Nonunion US Nursing Homes, 2020–21

[Adam Dean](#), [Jamie McCallum](#), [Simeon D. Kimmel](#), and [Atheendar S. Venkataramani](#)

[Abstract](#) | [Full text](#) | [PDF](#) | [References](#)  | [Open URL](#) | 751-759

✓ [Preview Abstract](#)

Since the start of the COVID-19 pandemic, nursing home residents have accounted for roughly one of every six COVID-19 deaths in the United States. Nursing homes have also been very dangerous places for workers, with more than one million nursing home ...

RESEARCH ARTICLE | MEDICAID

In Medicaid Managed Care Networks, Care Is Highly Concentrated Among A Small Percentage Of Physicians

[Avital B. Ludomirsky](#), [William L. Schpero](#), [Jacob Wallace](#), [Anthony Lollo](#), [Susannah Bernheim](#), [Joseph S. Ross](#), and [Chima D. Ndumele](#)

[Abstract](#) | [Full text](#) | [PDF](#) | [References](#)  | [Open URL](#) | 760-768

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States have increasingly outsourced the provision of Medicaid services to private managed care plans. To ensure that plans maintain access to care, many states set network adequacy standards that require plans to contract with a minimum number of ...

NARRATIVE MATTERS | THE PRACTICE OF MEDICINE

Halfway Around The World, Echoes Of Physician Moral Injury

[Jason Prior](#)

[Abstract](#) | [Full text](#) | [PDF](#) | [Open URL](#) | 769-772

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A physician seeks respite from the injustice of US care delivery but encounters familiar signals of system failure abroad.

LETTERS

Serious Mental Illness Deserves Policy Priority

[Elizabeth Sinclair Hancq](#)

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JAMA. 2022;327(17):e2116953. doi:10.1001/jama.2021.16953



Audio Editors' Summary: Self-monitoring Blood Pressure During Pregnancy, Treating Elevated Lipoprotein(a) Levels, Diagnosis and Management of Lumbar Spinal Stenosis, and more

Original Investigation

Effect of Self-monitoring of Blood Pressure on Diagnosis of Hypertension During Higher-Risk Pregnancy: The BUMP 1 Randomized Clinical Trial

[Abstract](#) | [Full Text](#)

 JAMA. 2022;327(17):1656-1665. doi:10.1001/jama.2022.4712

This randomized clinical trial compares the efficacy of self-monitoring of blood pressure with tele-monitoring vs usual antenatal care in detecting hypertension among pregnant individuals at higher risk of preeclampsia.



Audio Clinical Review: Effect of Self-monitoring of Blood Pressure on Detection and Assessment of Hypertension During Higher-Risk Pregnancy: The BUMP 1 and BUMP 2 Trials

Editorial

Self-monitoring of Blood Pressure During Pregnancy

Malavika Prabhu, MD; Line Malha, MD; Laura E. Riley, MD



Audio Clinical Review: Effect of Self-monitoring of Blood Pressure on Detection and Assessment of Hypertension During Higher-Risk Pregnancy: The BUMP 1 and BUMP 2 Trials

Effect of Self-monitoring of Blood Pressure on Blood Pressure Control in Pregnant Individuals With Chronic or Gestational Hypertension: The BUMP 2 Randomized Clinical Trial

Lucy C. Chappell, MB BChir, PhD; Katherine L. Tucker, PhD; Ushma Galal, MSc; et al.

[Abstract](#) | [Full Text](#)

 JAMA. 2022;327(17):1666-1678. doi:10.1001/jama.2022.4726

This clinical trial compares the effectiveness of blood pressure (BP) self-monitoring vs usual care alone on BP control and other related maternal and infant outcomes in pregnant individuals with hypertension.



Audio Clinical Review: Effect of Self-monitoring of Blood Pressure on Detection and Assessment of Hypertension During Higher-Risk Pregnancy: The BUMP 1 and BUMP 2 Trials

Editorial

Self-monitoring of Blood Pressure During Pregnancy

Malavika Prabhu, MD; Line Malha, MD; Laura E. Riley, MD



Audio Clinical Review: Effect of Self-monitoring of Blood Pressure on Detection and Assessment of Hypertension During Higher-Risk Pregnancy: The BUMP 1 and BUMP 2 Trials

Preliminary Communication

Single Ascending Dose Study of a Short Interfering RNA Targeting Lipoprotein(a) Production in Individuals With Elevated Plasma Lipoprotein(a) Levels

Steven E. Nissen, MD; Kathy Wolski, MPH; Craig Balog, BS; et al.

Abstract | **Full Text**

 JAMA. 2022;327(17):1679-1687. doi:10.1001/jama.2022.5050

This phase 1 study evaluated the safety and tolerability of 4 different doses of a short interfering RNA designed to reduce hepatic production of apolipoprotein(a) and assessed associated changes in plasma concentrations of lipoprotein(a), compared with placebo, among individuals with elevated lipoprotein(a) levels and no known cardiovascular disease.



JAMA Medical News Audio: Highlights From the American College of Cardiology's Scientific Sessions: New Heart Failure Management Guidelines and more

Editorial

The Potential Clinical Benefit of Lowering Lipoprotein(a)

Brian A. Ference, MD, MPhil, MSc



JAMA Medical News Audio: Highlights From the American College of Cardiology's Scientific Sessions: New Heart Failure Management Guidelines and more

Research Letter

Alcohol-Related Deaths During the COVID-19 Pandemic

Aaron M. White, PhD; I-Jen P. Castle, PhD; Patricia A. Powell, PhD; et al.

Abstract | **Full Text**

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CME

JAMA. 2022;327(17):1704-1706. doi:10.1001/jama.2022.4308

This study uses mortality data from the National Center for Health Statistics to assess whether alcohol-related deaths increased during the COVID-19 pandemic.

Implementation of a Standardized Clinical Definition of Opioid Withdrawal in the Neonate: Challenges and Opportunities

Shahla M. Jilani, MD; Hendrée E. Jones, PhD; Jonathan M. Davis, MD

[Abstract](#) | [Full Text](#)

JAMA. 2022;327(17):1643-1644. doi:10.1001/jama.2022.5406

This Viewpoint discusses increases in opioid use disorder among pregnant people during the US opioid crisis and recommendations to define, diagnose, and treat neonatal abstinence syndrome and neonatal opioid withdrawal syndrome.

American Board of Medical Specialties and New Standards for Continuing Certification

Richard E. Hawkins, MD; Greg Ogrinc, MD, MS; Susan M. Ramin, MD

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JAMA. 2022;327(17):1645-1646. doi:10.1001/jama.2022.6053

This Viewpoint discusses the ways in which the updated Standards for Continuing Certification reflect foundational changes in how the American Board of Medical Specialties and the member boards perform professional self-regulation, including the intent of the Standards to bring value to both the public and the profession.

Risks to the 340B Drug Pricing Program Related to Manufacturer Restrictions on Drug Availability

Ryan P. Knox, JD; Aaron S. Kesselheim, MD, JD, MPH; Ameet Sarpatwari, PhD, JD

[Abstract](#) | [Full Text](#)

JAMA. 2022;327(17):1647-1648. doi:10.1001/jama.2022.5959

This Viewpoint documents the history, value, and success of the 340B Pricing Program, which is under threat from pharmaceutical corporations' withdrawal and from a pending Supreme Court decision and offers 2 legislative fixes to address the concerns raised by the pharmaceutical companies.

A Piece of My Mind

Unmasked Facies

Emily Anne Ferenczi, BMBCh, PhD

[Abstract](#) | [Full Text](#)

FREE JAMA. 2022;327(17):1649-1650. doi:10.1001/jama.2022.6307

In this narrative medicine essay, a movement disorders neurologist, whose examinations rely on gauging facial expressions, contemplates the complexities of day-to-day lost connectivity while wearing masks during the COVID-19 pandemic and savors now the renewed intimacies experienced face to face.

Editorial

Self-monitoring of Blood Pressure During Pregnancy

Malavika Prabhu, MD; Line Malha, MD; Laura E. Riley, MD

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 JAMA. 2022;327(17):1651-1652. doi:10.1001/jama.2022.2802



Audio Clinical Review: Effect of Self-monitoring of Blood Pressure on Detection and Assessment of Hypertension During Higher-Risk Pregnancy: The BUMP 1 and BUMP 2 Trials

The Potential Clinical Benefit of Lowering Lipoprotein(a)

Brian A. Ference, MD, MPhil, MSc

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 JAMA. 2022;327(17):1653-1655. doi:10.1001/jama.2022.5333



JAMA Medical News Audio: Highlights From the American College of Cardiology's Scientific Sessions: New Heart Failure Management Guidelines and more

Review

Diagnosis and Management of Lumbar Spinal Stenosis: A Review

Jeffrey N. Katz, MD, MSc; Zoe E. Zimmerman, BS; Hanna Mass, BA; et al.

Abstract | **Full Text**

 CME  JAMA. 2022;327(17):1688-1699. doi:10.1001/jama.2022.5921

This review summarizes current evidence regarding diagnosis and treatment of acquired, degenerative, lumbar spinal stenosis.



Audio Clinical Review: Lumbar Spinal Stenosis: A Review

JAMA Insights

Women's Health

Management of Chronic Hypertension During Pregnancy

Suchitra Chandrasekaran, MD, MSCE; Martina L. Badell, MD; Denise J. Jamieson, MD, MPH

Abstract | **Full Text**

 CME  JAMA. 2022;327(17):1700-1701. doi:10.1001/jama.2022.3919

This JAMA Insights discusses the importance of effectively diagnosing and managing chronic hypertension before, during, and after pregnancy for optimal maternal and child health.



Audio Clinical Review: Effect of Self-monitoring of Blood Pressure on Detection and Assessment of Hypertension During Higher-Risk Pregnancy: The BUMP 1 and BUMP 2 Trials

JAMA Clinical Challenge

Urticaria 12 Days After COVID-19 mRNA Booster Vaccination

Anna R. Wolfson, MD; Esther E. Freeman, MD, PhD; Kimberly G. Blumenthal, MD, MSc

Abstract | **Full Text**

 CME JAMA. 2022;327(17):1702-1703. doi:10.1001/jama.2022.5247

A woman developed pruritic wheals on her face and bilateral, transient eyelid swelling 12 days after receiving a COVID-19 mRNA booster vaccine (Moderna). During examination, wheal and flare lesions developed on her upper eyelids and resolved after 30 minutes; light pressure applied to her

skin with a tongue depressor elicited wheal and flare lesions within 3 to 5 minutes. What is the diagnosis and what would you do next?

Medical News & Perspectives

Aging Out of Childhood Insomnia? Not Some Kids

Anita Slomski

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JAMA. 2022;327(17):1639-1640. doi:10.1001/jama.2022.5111

This Medical News article discusses insomnia in children.

News From the JAMA Network

Studies Examine Risk of Hearing Loss After COVID-19 Vaccination

Anita Slomski

[Abstract](#) | [Full Text](#)

JAMA. 2022;327(17):1641. doi:10.1001/jama.2022.6719

Mindfulness-Based Therapy Reduces Chronic Pain and Opioid Misuse

Anita Slomski

[Abstract](#) | [Full Text](#)

JAMA. 2022;327(17):1641. doi:10.1001/jama.2022.5330

Greater Excess Mortality in 2020 for People With Dementia

Anita Slomski

[Abstract](#) | [Full Text](#)

JAMA. 2022;327(17):1641. doi:10.1001/jama.2022.6720

Antidepressant Combinations Compared With Monotherapy

Anita Slomski

[Abstract](#) | [Full Text](#)

JAMA. 2022;327(17):1641. doi:10.1001/jama.2022.6721

News From the Food and Drug Administration

Targeted Radioligand Approved for Metastatic Prostate Cancer

Howard D. Larkin

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JAMA. 2022;327(17):1642. doi:10.1001/jama.2022.6661

First Amphetamine Transdermal Patch Approved for ADHD

Howard D. Larkin

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JAMA. 2022;327(17):1642. doi:10.1001/jama.2022.5727

First Donepezil Transdermal Patch Approved for Alzheimer Disease

Howard D. Larkin

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JAMA. 2022;327(17):1642. doi:10.1001/jama.2022.6662

Poetry and Medicine

Trauma Surgeon Ars Poetica

Maya J. Sorini, MS

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JAMA. 2022;327(17):1711. doi:10.1001/jama.2022.2843

JAMA Revisited

The Physiologic and Therapeutic Action of Light

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JAMA. 2022;327(17):1712. doi:10.1001/jama.2021.16954

JAMA Patient Page

Treatment of Menopause Symptoms With Hormone Therapy

Jill Jin, MD, MPH

[Abstract](#) | [Full Text](#)

FREE JAMA. 2022;327(17):1716. doi:10.1001/jama.2022.5105

This JAMA Patient Page describes types of hormone therapy for treatment of menopause and the effectiveness and risk profiles of menopausal hormone therapies.

Comment & Response

The Prevalence and Treatment of Diabetes in China From 2013 to 2018

Wen-Jun Tu, MD, PhD; Yimeng Xue, MD, PhD; Ding Nie, MD

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JAMA. 2022;327(17):1706. doi:10.1001/jama.2022.3014

The Prevalence and Treatment of Diabetes in China From 2013 to 2018—Reply

Limin Wang, MPH; Jing Wu, PhD; Youfa Wang, MD, PhD

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JAMA. 2022;327(17):1706-1707. doi:10.1001/jama.2022.3017

Regional vs General Anesthesia and Incidence of Postoperative Delirium in Older Patients Undergoing Hip Fracture Surgery

Chika Edward Uzoigwe, MRCS; Frederick Campbell-Jones, BMBS

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Regional vs General Anesthesia and Incidence of Postoperative Delirium in Older Patients Undergoing Hip Fracture Surgery

Chloe Nobuhara, BS; Michael Devinney Jr, MD, PhD; Miles Berger, MD, PhD

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JAMA. 2022;327(17):1707-1708. doi:10.1001/jama.2022.3538

Regional vs General Anesthesia and Incidence of Postoperative Delirium in Older Patients Undergoing Hip Fracture Surgery

Zhaohua Zhu, PhD; Peihua Cao, PhD; Lijun Lin, MD

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JAMA. 2022;327(17):1708. doi:10.1001/jama.2022.3541

Regional vs General Anesthesia and Incidence of Postoperative Delirium in Older Patients Undergoing Hip Fracture Surgery—Reply

Ting Li, PhD; Chenchen Jiang, MS; Fang Gao Smith, PhD

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JAMA. 2022;327(17):1708-1709. doi:10.1001/jama.2022.3544

Anticoagulant Therapy for 6 Weeks vs 3 Months and Recurrence and Bleeding in Patients Younger Than 21 Years With Provoked Venous Thromboembolism

Ahmed Abdelmonem, MBBS; Dhruvil Prajapati, MBBS; Jigar Patel, MD

[Abstract](#) | [Full Text](#)

JAMA. 2022;327(17):1709. doi:10.1001/jama.2022.3726

Anticoagulant Therapy for 6 Weeks vs 3 Months and Recurrence and Bleeding in Patients Younger Than 21 Years With Provoked

Venous Thromboembolism—Reply

Neil A. Goldenberg, MD, PhD; Leonardo R. Brandão, MD, MSc; Christoph Male, MD, MSc; et al.

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JAMA. 2022;327(17):1709-1710. doi:10.1001/jama.2022.3729

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FREE JAMA. 2022;327(17):1710. doi:10.1001/jama.2022.6185

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May 10, 2022, Vol 327, No. 18, Pages 1735-1831

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JAMA. 2022;327(18):e2116963. doi:10.1001/jama.2021.16963



Audio Editors' Summary: Alirocumab for Coronary Atherosclerosis, Flying Stroke Intervention Team, USPSTF Recommendation on COPD Screening, and more

Original Investigation

Effect of Alirocumab Added to High-Intensity Statin Therapy on Coronary Atherosclerosis in Patients With Acute Myocardial Infarction: The PACMAN-AMI Randomized Clinical Trial

Lorenz Räber, MD, PhD; Yasushi Ueki, MD, PhD; Tatsuhiko Otsuka, MD; et al.

[Abstract](#) | [Full Text](#)

 JAMA. 2022;327(18):1771-1781. doi:10.1001/jama.2022.5218

This randomized clinical trial examines the effect of early administration of the PCSK9 inhibitor alirocumab on coronary atherosclerosis using serial multimodality intracoronary imaging in patients with acute myocardial infarction.



JAMA Medical News Audio: Highlights From the American College of Cardiology's Scientific Sessions: New Heart Failure Management Guidelines and more

Effect of Direct Transportation to Thrombectomy-Capable Center vs Local Stroke Center on Neurological Outcomes in Patients With Suspected Large-Vessel Occlusion Stroke in Nonurban Areas: The RACECAT Randomized Clinical Trial

Natalia Pérez de la Ossa, PhD; Sònia Abilleira, PhD; Tudor G. Jovin, PhD; et al.

[Abstract](#) | [Full Text](#)

JAMA. 2022;327(18):1782-1794. doi:10.1001/jama.2022.4404

This randomized trial assesses the effect of transportation to a local stroke center vs directly to a thrombectomy-capable referral center on 90-day disability among patients with acute large-vessel occlusion stroke attended by emergency medical services in areas where the closest local stroke center was not capable of performing thrombectomy.

Editorial

Strategic Opportunities to Improve Stroke Systems of Care

Kori S. Zachrison, MD, MSc; Lee H. Schwamm, MD

Association Between Use of a Flying Intervention Team vs Patient Interhospital Transfer and Time to Endovascular Thrombectomy Among Patients With Acute Ischemic Stroke in Nonurban Germany

Gordian J. Hubert, MD; Nikolai D. Hubert, MSc; Christian Maegerlein, MD; et al.

[Abstract](#) | [Full Text](#)

This nonrandomized controlled intervention study compares the use of a flying intervention team with interhospital transfer of patients receiving endovascular thrombectomy in regard to time delay, feasibility of procedure, adverse events, and clinical outcome.

Editorial

Strategic Opportunities to Improve Stroke Systems of Care

Kori S. Zachrison, MD, MSc; Lee H. Schwamm, MD

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Research Letter

Mental Health and Substance Use Among Homeless Adolescents in the US

Michael Liu, MPhil; Katherine A. Koh, MD, MSc; Stephen W. Hwang, MD, MPH; et al.

[Abstract](#) | [Full Text](#)

JAMA. 2022;327(18):1820-1822. doi:10.1001/jama.2022.4422

This study uses data from the state-level Youth Risk Behavioral Survey to evaluate mental health and substance use outcomes among homeless and nonhomeless adolescents in 2019.

US Preventive Services Task Force

Recommendation Statement

Screening for Chronic Obstructive Pulmonary Disease: US Preventive Services Task Force Reaffirmation Recommendation Statement

US Preventive Services Task Force

[Abstract](#) | [Full Text](#)



JAMA. 2022;327(18):1806-1811. doi:10.1001/jama.2022.5692

This 2022 Recommendation Statement from the US Preventive Services Task Force recommends against screening for COPD in asymptomatic adults (D recommendation).



Audio Author Interview: USPSTF Recommendation: Screening for Chronic Obstructive Pulmonary Disease

Editorial

Screening for Chronic Obstructive Pulmonary Disease: Challenges and Opportunities

Surya P. Bhatt, MD, MSPH; George T. O'Connor, MD, MS



Audio Author Interview: USPSTF Recommendation: Screening for Chronic Obstructive Pulmonary Disease

Evidence Report

Screening for Chronic Obstructive Pulmonary Disease: Updated Evidence Report and Systematic Review for the US Preventive Services Task Force

Elizabeth M. Webber, MS; Jennifer S. Lin, MD; Rachel G. Thomas, MPH

[Abstract](#) | [Full Text](#)

FREE



CME



JAMA. 2022;327(18):1812-1816. doi:10.1001/jama.2022.4708

This systematic review to support the 2022 US Preventive Services Task Force Recommendation Statement on screening for chronic obstructive pulmonary disease (COPD) summarizes published evidence on the benefits and harms of COPD screening among adults who are asymptomatic, have undetected symptoms, or have nonspecific symptoms and of COPD treatment among persons with screen-detected COPD or adults with mild to moderate COPD.



Audio Author Interview: USPSTF Recommendation: Screening for Chronic Obstructive Pulmonary Disease

Editorial

Screening for Chronic Obstructive Pulmonary Disease: Challenges and Opportunities

Surya P. Bhatt, MD, MSPH; George T. O'Connor, MD, MS



Audio Author Interview: USPSTF Recommendation: Screening for Chronic Obstructive Pulmonary Disease

Viewpoint

Leveraging Medicare to Advance Health Equity

Meena Seshamani, MD, PhD; Douglas B. Jacobs, MD, MPH

Abstract | **Full Text**



JAMA. 2022;327(18):1757-1758. doi:10.1001/jama.2022.6613

This Viewpoint discusses efforts by the Centers for Medicare & Medicaid Services to improve operations as well as implement policies that advance health equity.



Audio Author Interview: Leading Medicare: Q&A With Medicare Director Meena Seshamani

Diagnostic Excellence

Learning the Art and Science of Diagnosis

Allan S. Detsky, MD, PhD

Abstract | **Full Text**

JAMA. 2022;327(18):1759-1760. doi:10.1001/jama.2022.4650

This Viewpoint discusses key tenets of developing diagnostic acumen, including gathering and integrating data, applying iterative bayesian thinking, choosing the format of communication, and determining the urgency of diagnosis.

Medicare's Bundled Payment Models—Progress and Pitfalls

Karen E. Joynt Maddox, MD, MPH; Sukruth A. Shashikumar, AB; Andrew M. Ryan, PhD

Abstract | **Full Text**

JAMA. 2022;327(18):1761-1762. doi:10.1001/jama.2022.6402

In this Viewpoint, Joynt Maddox and colleagues consider how the bundled payment programs from the Centers for Medicare & Medicaid Services require close examination of benchmarks, market distortions, and health equity.

A Piece of My Mind

We Are Drowning

Diana Halloran, MD

[Abstract](#) | [Full Text](#)

 JAMA. 2022;327(18):1763-1764. doi:10.1001/jama.2022.6759

In this narrative medicine essay, an emergency medicine resident describes the inadequate coping mechanisms she and her colleagues use to deal with unending tragedies of patients treated in the emergency department and longs for dedicated time for physicians to process what they see, hear, and feel every day.

Editorial

Strategic Opportunities to Improve Stroke Systems of Care

Kori S. Zachrison, MD, MSc; Lee H. Schwamm, MD

[Abstract](#) | [Full Text](#)

JAMA. 2022;327(18):1765-1767. doi:10.1001/jama.2022.3820

Screening for Chronic Obstructive Pulmonary Disease: Challenges and Opportunities

Surya P. Bhatt, MD, MSPH; George T. O'Connor, MD, MS

[Abstract](#) | [Full Text](#)

  JAMA. 2022;327(18):1768-1770. doi:10.1001/jama.2022.3823



Audio Author Interview: USPSTF Recommendation: Screening for Chronic Obstructive Pulmonary Disease

JAMA Insights

Women's Health

Dyspareunia in Women

Erin Gross, MD; Linda Brubaker, MD

[Abstract](#) | [Full Text](#)

 CME JAMA. 2022;327(18):1817-1818. doi:10.1001/jama.2022.4853

This JAMA Insights in the Women's Health series describes the identification and management of dyspareunia to help address sexual pain; successful treatment can have benefits for both physical and mental health.

Medical News & Perspectives

Stagnant US Mammography Rates and the Influence of COVID-19

Melissa Suran, PhD, MSJ

[Abstract](#) | [Full Text](#)

JAMA. 2022;327(18):1742-1744. doi:10.1001/jama.2022.4295

This Medical News feature examines how the already stagnant mammography rates seen in recent years may be affected by the COVID-19 pandemic.

Highlights From the American College of Cardiology's Scientific Sessions—New Heart Failure Management Guidelines, Alirocumab After a Myocardial Infarction, and Treating Mild Chronic Hypertension in Pregnancy

Jennifer Abbasi

[Abstract](#) | [Full Text](#)

 JAMA. 2022;327(18):1745-1747. doi:10.1001/jama.2022.5487

This Medical News article is an interview with Pamela Morris, MD, conference chair for the American College of Cardiology's 2022 Scientific Sessions.



JAMA Medical News Audio: Highlights From the American College of Cardiology's Scientific Sessions: New Heart Failure Management Guidelines and more

News From the Centers for Disease Control and Prevention

Age Range Is Expanded for Universal Hepatitis B Vaccination

Bridget M. Kuehn, MSJ

[Abstract](#) | [Full Text](#)

FREE JAMA. 2022;327(18):1749. doi:10.1001/jama.2022.6515

mRNA Booster Improves a COVID-19 Vaccine's Effectiveness

Bridget M. Kuehn, MSJ

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FREE JAMA. 2022;327(18):1749. doi:10.1001/jama.2022.6891

Biotech Innovations

Four Vaccine Doses Prevented Severe Omicron COVID-19 Better Than 3

Howard D. Larkin

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FREE JAMA. 2022;327(18):1748. doi:10.1001/jama.2022.7248

New Brain Charts Could Become Clinical Benchmarks

Howard D. Larkin

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FREE JAMA. 2022;327(18):1748. doi:10.1001/jama.2022.6665

Two mRNA COVID-19 Vaccines Stimulate Different Immune Responses

Howard D. Larkin

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FREE JAMA. 2022;327(18):1748. doi:10.1001/jama.2022.7249

Poetry and Medicine

Inspire

Michael K. Harty, PhD

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FREE JAMA. 2022;327(18):1826. doi:10.1001/jama.2022.3851

JAMA Revisited

The Physician and the Hospital

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FREE JAMA. 2022;327(18):1827. doi:10.1001/jama.2021.16964

JAMA Patient Page

Screening for Chronic Obstructive Pulmonary Disease

Jill Jin, MD, MPH

[Abstract](#) | [Full Text](#)

FREE  JAMA. 2022;327(18):1831. doi:10.1001/jama.2022.6110

This JAMA Patient Page summarizes the US Preventive Services Task Force's recent recommendations on screening for chronic obstructive pulmonary disease (COPD).



Audio Author Interview: USPSTF Recommendation: Screening for Chronic Obstructive Pulmonary Disease

Editorial

Screening for Chronic Obstructive Pulmonary Disease: Challenges and Opportunities

Surya P. Bhatt, MD, MSPH; George T. O'Connor, MD, MS



Audio Author Interview: USPSTF Recommendation: Screening for Chronic Obstructive Pulmonary Disease

Comment & Response

COVID-19 and Lessons to Improve Preparedness for the Next Pandemic

Christina Mangurian, MD, MAS; Elizabeth M. Fitelson, MD; Elissa Epel, PhD

[Abstract](#) | [Full Text](#)

JAMA. 2022;327(18):1822-1823. doi:10.1001/jama.2022.4166

COVID-19 and Lessons to Improve Preparedness for the Next Pandemic—Reply

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

[Abstract](#) | [Full Text](#)

JAMA. 2022;327(18):1823. doi:10.1001/jama.2022.4169

Strategy for the “New Normal” of Life With COVID

Afschin Gandjour, MD, PhD, MA

[Abstract](#) | [Full Text](#)

JAMA. 2022;327(18):1823-1824. doi:10.1001/jama.2022.4299

Strategy for the “New Normal” of Life With COVID—Reply

Ezekiel J. Emanuel, MD, PhD; Michael Osterholm, PhD, MPH; Céline R. Gounder, MD, ScM

[Abstract](#) | [Full Text](#)

JAMA. 2022;327(18):1824. doi:10.1001/jama.2022.4305

Testing, Surveillance, and Mitigation Strategies for COVID-19

Judy Chen, BHSc; Zaid A. M. Al-Azzawi, MSc; Tarek Taifour, MSc

[Abstract](#) | [Full Text](#)

JAMA. 2022;327(18):1824-1825. doi:10.1001/jama.2022.4296

Testing, Surveillance, and Mitigation Strategies for COVID-19—Reply

Ezekiel J. Emanuel, MD, PhD; David Michaels, PhD, MPH; Rick A. Bright, PhD

[Abstract](#) | [Full Text](#)

JAMA. 2022;327(18):1825. doi:10.1001/jama.2022.4302

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May 17; 327 (19): 1849-1936



May 17, 2022, Vol 327, No. 19, Pages 1849-1936

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JAMA. 2022;327(19):e2116973. doi:10.1001/jama.2021.16973



Audio Editors' Summary: Transcatheter Aortic Valve Implantation vs Surgical Replacement, Oral Methylprednisolone for IgA Nephropathy, Tracheostomy in Severe Stroke, and more

Original Investigation

Effect of Transcatheter Aortic Valve Implantation vs Surgical Aortic Valve Replacement on All-Cause Mortality in Patients With Aortic Stenosis: A Randomized Clinical Trial

[Abstract](#) | [Full Text](#)



JAMA. 2022;327(19):1875-1887. doi:10.1001/jama.2022.5776

This randomized clinical trial assesses whether transcatheter aortic valve implantation (TAVI) is noninferior to surgical aortic valve replacement in patients at moderately increased operative risk.

Editorial

Treatment of Aortic Stenosis With Transcatheter Aortic Valve Implantation

Catherine M. Otto, MD, PhD; Jae-Kwan Song, MD

Effect of Oral Methylprednisolone on Decline in Kidney Function or Kidney Failure in Patients With IgA Nephropathy: The TESTING Randomized Clinical Trial

Jicheng Lv, MD; Muh Geot Wong, PhD; Michelle A. Hladunewich, MD; et al.

[Abstract](#) | [Full Text](#)

JAMA. 2022;327(19):1888-1898. doi:10.1001/jama.2022.5368

This randomized clinical trial examines the effect of oral methylprednisolone on the risk of major kidney outcomes, including 40% decline in eGFR, kidney failure (dialysis, transplant), or death due to kidney disease, and adverse effects in individuals with IgA nephropathy and proteinuria.

Editorial

Oral Glucocorticoids for IgA Nephropathy

Kirk N. Campbell, MD

Effect of Early vs Standard Approach to Tracheostomy on Functional Outcome at 6 Months Among Patients With Severe Stroke Receiving Mechanical Ventilation: The SETPOINT2 Randomized Clinical Trial

Julian Bösel, MD; Wolf-Dirk Niesen, MD; Farid Salih, MD; et al.

[Abstract](#) | [Full Text](#)

JAMA. 2022;327(19):1899-1909. doi:10.1001/jama.2022.4798

This multicenter clinical trial investigated potential benefits of early vs standard tracheostomy in patients with severe stroke receiving mechanical ventilation.

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Research Letter

Association Between SARS-CoV-2 Viral Load in Wastewater and Reported Cases, Hospitalizations, and Vaccinations in Milan, March 2020 to November 2021

Giovanni Nattino, PhD; Sara Castiglioni, PhD; Danilo Cereda, MD, PhD; et al.

[Abstract](#) | [Full Text](#)

FREE  CME JAMA. 2022;327(19):1922-1924. doi:10.1001/jama.2022.4908

This study evaluates the association between SARS-CoV-2 load in urban wastewater and surveillance indicators of infection prevalence and severity in Milan, Italy.

Prediabetes and Diabetes Screening Eligibility and Detection in US Adults After Changes to US Preventive Services Task Force and American Diabetes Association Recommendations

Michael Fang, PhD, MHS; Dan Wang, MS; Justin B. Echouffo-Tcheugui, MD, PhD; et al.

[Abstract](#) | [Full Text](#)

JAMA. 2022;327(19):1924-1925. doi:10.1001/jama.2022.5185

This cross-sectional study using NHANES data assesses the proportion of asymptomatic US adults eligible for screening based on new vs current US Preventive Services Task Force and American Diabetes Association screening guidelines, overall and among those with prediabetes or undiagnosed diabetes.

Special Communication

Ethical Considerations for the Inclusion of Patient-Reported Outcomes in Clinical Research: The PRO Ethics Guidelines

Samantha Cruz Rivera, PhD; Olalekan Lee Aiyegbusi, PhD; Jonathan Ives, PhD; et al.

[Abstract](#) | [Full Text](#)



JAMA. 2022;327(19):1910-1919. doi:10.1001/jama.2022.6421

These international, consensus-based, patient-reported outcomes (PRO)-specific guidelines aim to lay out the ethical considerations that researchers, research ethics committees, and funders should take into account when conducting or reviewing PRO clinical research.



Audio Clinical Review: Patient-Reported Outcomes in Clinical Trials

Viewpoint

COVID-19 Vaccination—Becoming Part of the New Normal

Peter Marks, MD, PhD; Janet Woodcock, MD; Robert Califf, MD

[Abstract](#) | [Full Text](#)

JAMA. 2022;327(19):1863-1864. doi:10.1001/jama.2022.7469

In this Viewpoint, authors from the FDA discuss how COVID-19 vaccination is an integral part of establishing a new normal, now that SARS-CoV-2, the virus that causes COVID-19, will likely circulate worldwide for the foreseeable future.

Getting Serious About Producing Health: The Ten Teams Challenge

Donald M. Berwick, MD, MPP

[Abstract](#) | [Full Text](#)

JAMA. 2022;327(19):1865-1866. doi:10.1001/jama.2022.6921

In this Viewpoint, Berwick proposes the “Ten Teams” approach to improving social influences on health, with hospitals and health systems working to improve health care coverage, food insecurity, housing, education, and related factors.

Firearm Homicide and Suicide During the COVID-19 Pandemic: Implications for Clinicians and Health Care Systems

Debra E. Houry, MD, MPH; Thomas R. Simon, PhD; Alexander E. Crosby, MD, MPH

[Abstract](#) | [Full Text](#)

 JAMA. 2022;327(19):1867-1868. doi:10.1001/jama.2022.6924

This Viewpoint discusses the COVID-19 pandemic, community-law enforcement tensions, and social and structural factors that have potentially contributed to increased risks for homicide and suicide in the US.

A Piece of My Mind

The Pandemic Determinants of Health

Jennifer Shiroky-Kochavi, MD, MPH

[Abstract](#) | [Full Text](#)

JAMA. 2022;327(19):1869. doi:10.1001/jama.2022.7204

In this narrative medicine essay, a primary care physician relates the complexity of routine patient visits that have been disrupted by the 2-year COVID-19 pandemic and shares how she has adapted her medical advice to addressing the stress and sorrow patients experience.

Editorial

Treatment of Aortic Stenosis With Transcatheter Aortic Valve Implantation

Catherine M. Otto, MD, PhD; Jae-Kwan Song, MD

[Abstract](#) | [Full Text](#)

 JAMA. 2022;327(19):1870-1871. doi:10.1001/jama.2022.5424

Oral Glucocorticoids for IgA Nephropathy

Kirk N. Campbell, MD

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JAMA Clinical Challenge

Ulcerated Plaques on the Scalp and Dorsal Hands of an Older Man

Amrita Goyal, MD; Daniel O'Leary, MD; Misha Rosenbach, MD

[Abstract](#) | [Full Text](#)



CME

JAMA. 2022;327(19):1920-1921. doi:10.1001/jama.2022.6315

A man in his 60s had 4 months of fatigue, night sweats, weight loss, and tender, nonfluctuant plaques on his scalp and hands, with overlying hemorrhagic crust and necrosis on an erythematous indurated base; clinical evaluation showed pancytopenia, and an acute deep vein thrombosis involving the left common and external iliac veins and distal inferior vena cava. What is the diagnosis and what would you do next?

Medical News & Perspectives

The COVID-19 Pandemic Rages on for People Who Are Immunocompromised

Rita Rubin, MA

[Abstract](#) | [Full Text](#)

JAMA. 2022;327(19):1853-1855. doi:10.1001/jama.2022.7281

This Medical News feature discusses the status of people with compromised immune systems more than 2 years into the pandemic.

Resolving Payment Issues Is Essential to Realize Telehealth's Promise

Howard D. Larkin

[Abstract](#) | [Full Text](#)

JAMA. 2022;327(19):1856-1858. doi:10.1001/jama.2022.7460

This Medical News article discusses telehealth payment issues that extend beyond the COVID-19 public health emergency, which is set to expire in mid-July.

News From the Food and Drug Administration

First Breathalyzer Test to Diagnose COVID-19

Rita Rubin, MA

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FREE JAMA. 2022;327(19):1860. doi:10.1001/jama.2022.7700

More Diversity in Clinical Trials

Rita Rubin, MA

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FREE JAMA. 2022;327(19):1860. doi:10.1001/jama.2022.7172

Websites Selling Controlled Drugs Without a Prescription

Rita Rubin, MA

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FREE JAMA. 2022;327(19):1860. doi:10.1001/jama.2022.7701

Global Health

WHO Program May Eliminate Active Trachoma's Blindness Risk by 2030

Howard D. Larkin

[Abstract](#) | [Full Text](#)

FREE JAMA. 2022;327(19):1859. doi:10.1001/jama.2022.7383

One-third of English GPs Plan to Quit Within 5 Years

Howard D. Larkin

[Abstract](#) | [Full Text](#)

FREE JAMA. 2022;327(19):1859. doi:10.1001/jama.2022.7732

Ukraine War Could Push an Additional 47 Million Into Acute Hunger

Howard D. Larkin

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FREE JAMA. 2022;327(19):1859. doi:10.1001/jama.2022.7733

The Arts and Medicine

Asclepius Revisited—Ancient Myth and 21st-Century Psychedelic Medicine

Richard R. Szuster, MD

[Abstract](#) | [Full Text](#)

FREE JAMA. 2022;327(19):1851-1852. doi:10.1001/jama.2022.6528

This Arts and Medicine essay reviews how 21st-century evidence-based approaches to the use of psychedelic medicine replicate the ancient practices of Asclepian medicine.

Poetry and Medicine

Scenes From the Children's Hospital

Jeffrey G. Howard, PhD

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FREE JAMA. 2022;327(19):1931. doi:10.1001/jama.2022.3867

JAMA Revisited

Clinical Notes, Suggestions, and New Instruments: A Bedside Telephone

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JAMA Patient Page

Psoriasis

Kristin Walter, MD, MS

Abstract | **Full Text**

FREE JAMA. 2022;327(19):1936. doi:10.1001/jama.2022.5270

This JAMA Patient Page describes the skin condition psoriasis and its diagnosis, risk factors, and treatment.

Comment & Response

Rapid Antigen Tests for SARS-CoV-2

Matheus Filgueira Bezerra, PhD

Abstract | **Full Text**

JAMA. 2022;327(19):1925-1926. doi:10.1001/jama.2022.4466

Rapid Antigen Tests for SARS-CoV-2—Reply

Joshua S. Gans, PhD; Avi Goldfarb, PhD; Laura Rosella, PhD

Abstract | **Full Text**

JAMA. 2022;327(19):1926. doi:10.1001/jama.2022.4469

Penetrance of Deleterious Clinical Variants

Lisa Bastarache, MS; Josh F. Peterson, MD, MPH

Abstract | **Full Text**

JAMA. 2022;327(19):1926-1927. doi:10.1001/jama.2022.4631

Penetrance of Deleterious Clinical Variants—Reply

Iain S. Forrest, BS; Girish N. Nadkarni, MD; Ron Do, PhD

[Abstract](#) | [Full Text](#)

JAMA. 2022;327(19):1927. doi:10.1001/jama.2022.4634

Moderate Hypothermia vs Normothermia and 30-Day Mortality in Patients With Cardiogenic Shock Receiving Venoarterial ECMO

Federico Pappalardo, MD; Andrea Montisci, MD

[Abstract](#) | [Full Text](#)

JAMA. 2022;327(19):1927-1928. doi:10.1001/jama.2022.5043

Moderate Hypothermia vs Normothermia and 30-Day Mortality in Patients With Cardiogenic Shock Receiving Venoarterial ECMO

Tatsuki Uemura, MD

[Abstract](#) | [Full Text](#)

JAMA. 2022;327(19):1928. doi:10.1001/jama.2022.5040

Moderate Hypothermia vs Normothermia and 30-Day Mortality in Patients With Cardiogenic Shock Receiving Venoarterial ECMO—Reply

Bruno Levy, MD, PhD; Alain Combes, MD, PhD; Nicolas Girerd, MD, PhD

[Abstract](#) | [Full Text](#)

JAMA. 2022;327(19):1928-1929. doi:10.1001/jama.2022.5046

Correction

Incorrect y-Axis and Panel Labels in Figure

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FREE JAMA. 2022;327(19):1929. doi:10.1001/jama.2022.7048

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JAMA | *Viewpoint* | June 7, 2022

Perceptions and Use of Telehealth Among Clinicians During the COVID-19 Pandemic

JAMA Network Open | *Original Investigation* | June 2022

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JAMA Health Forum | *In the News* | June 7, 2022

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May 24/31, 2022, Vol 327, No. 20, Pages 1941-2030

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JAMA. 2022;327(20):e2116983. doi:10.1001/jama.2021.16983



Audio Editors' Summary: Metformin and Breast Cancer Survival, Stroke Incidence With Asymptomatic Severe Carotid Stenosis, Outcomes of SARS-CoV-2 Infection During Pregnancy, and more

Original Investigation

Effect of Metformin vs Placebo on Invasive Disease-Free Survival in Patients With Breast Cancer: The MA.32 Randomized Clinical Trial

Pamela J. Goodwin, MD; Bingshu E. Chen, PhD; Karen A. Gelmon, MD; et al.

Abstract | Full Text

JAMA. 2022;327(20):1963-1973. doi:10.1001/jama.2022.6147

This randomized trial assesses whether metformin (vs placebo) given for 5 years would improve invasive disease-free survival and other outcomes in patients with operable breast cancer without diabetes.

Editorial

Who Will Benefit From Metformin?

Joanne E. Mortimer, MD; Victoria Seewaldt, MD

Incidence of Ischemic Stroke in Patients With Asymptomatic Severe Carotid Stenosis Without Surgical Intervention

Robert W. Chang, MD; Lue-Yen Tucker, BA; Kara A. Rothenberg, MD; et al.

Abstract | Full Text

JAMA. 2022;327(20):1974-1982. doi:10.1001/jama.2022.4835

This retrospective cohort study estimated stroke outcomes among 3737 adult participants with asymptomatic severe carotid stenosis who did not undergo surgical intervention.

Association of SARS-CoV-2 Infection During Pregnancy With Maternal and Perinatal Outcomes

Elisabeth McClymont, PhD; Arianne Y. Albert, PhD; Gillian D. Alton, PhD; et al.

Abstract | Full Text

FREE  CME JAMA. 2022;327(20):1983-1991. doi:10.1001/jama.2022.5906

This observational study assesses the association of SARS-CoV-2 infection during pregnancy with risk of adverse maternal outcomes and preterm birth among a population-level Canadian cohort.

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Research Letter

Systemic Corticosteroid Use for COVID-19 in US Outpatient Settings From April 2020 to August 2021

Marie C. Bradley, PhD, MPharm, MScPH; Silvia Perez-Vilar, PhD, PharmD; Yoganand Chillarige, MPA; et al.

[Abstract](#) | [Full Text](#)

FREE JAMA. 2022;327(20):2015-2018. doi:10.1001/jama.2022.4877

This study uses 2 large US health care claims databases (Medicare fee-for-service and the US Food and Drug Administration's Sentinel System) to examine systemic corticosteroid use among nonhospitalized patients with COVID-19.

Antibiotic Prescriptions Associated With COVID-19 Outpatient Visits Among Medicare Beneficiaries, April 2020 to April 2021

Sharon V. Tsay, MD; Monina Bartoces, PhD; Katryna Gouin, MPH; et al.

[Abstract](#) | [Full Text](#)

FREE JAMA. 2022;327(20):2018-2019. doi:10.1001/jama.2022.5471

This study of Medicare claims data examines the prescribing of antibiotics to older US patients who had outpatient visits for COVID-19 in an effort to address unnecessary antibiotic use for viral infections.

US Preventive Services Task Force

Recommendation Statement

Screening for Primary Open-Angle Glaucoma: US Preventive Services Task Force Recommendation Statement

US Preventive Services Task Force

[Abstract](#) | [Full Text](#)

FREE   JAMA. 2022;327(20):1992-1997. doi:10.1001/jama.2022.7013

This 2022 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 screening for primary open-angle glaucoma in adults (I statement).



Audio Author Interview: USPSTF Recommendations: Screening for Primary Open-Angle Glaucoma and Screening for Impaired Visual Acuity in Older Adults

Editorial

Screening for Glaucoma

Henry D. Jampel, MD, MHS; Aakriti Garg Shukla, MD



Audio Author Interview: USPSTF Recommendations: Screening for Primary Open-Angle Glaucoma and Screening for Impaired Visual Acuity in Older Adults

Evidence Report

Screening for Glaucoma in Adults: Updated Evidence Report and Systematic Review for the US Preventive Services Task Force

Roger Chou, MD; Shelley Selph, MD, MPH; Ian Blazina, MPH; et al.

[Abstract](#) | [Full Text](#)



JAMA. 2022;327(20):1998-2012. doi:10.1001/jama.2022.6290

This systematic review to support the 2022 US Preventive Services Task Force Recommendation Statement on screening for glaucoma summarizes published evidence on the benefits and harms of screening and treatments for primary open-angle glaucoma in adults.



Audio Author Interview: USPSTF Recommendations: Screening for Primary Open-Angle Glaucoma and Screening for Impaired Visual Acuity in Older Adults

Editorial

Screening for Glaucoma

Henry D. Jampel, MD, MHS; Aakriti Garg Shukla, MD



Audio Author Interview: USPSTF Recommendations: Screening for Primary Open-Angle Glaucoma and Screening for Impaired Visual Acuity in Older Adults

Viewpoint

Research Opportunities to Address Nutrition Insecurity and Disparities

Shannon N. Zenk, PhD, MPH, RN; Lawrence A. Tabak, DDS, PhD; Eliseo J. Pérez-Stable, MD

[Abstract](#) | [Full Text](#)

This Viewpoint discusses moving beyond traditional food assistance programs in the US and the role of research in achieving nutrition security to identify evidence-based solutions and intersectoral actions to eliminate nutrition disparities.

Diagnostic Excellence

Achieving Equity in Diagnostic Excellence

Kathryn M. McDonald, MM, PhD

[Abstract](#) | [Full Text](#)

JAMA. 2022;327(20):1955-1956. doi:10.1001/jama.2022.7252

This Viewpoint highlights some of the ways in which common practices in health care perpetuate inequitable treatment of marginalized populations and summarizes ways in which systems thinking could reduce these gaps.

The Center for Medicare and Medicaid Innovation—Toward Value-Based Care

John E. McDonough, DrPH, MPA; Eli Y. Adashi, MD, MS

[Abstract](#) | [Full Text](#)

JAMA. 2022;327(20):1957-1958. doi:10.1001/jama.2022.6927

This Viewpoint reviews the strategic plan of the Center for Medicare and Medicaid Innovation and explores the key takeaways of the plan.

A Piece of My Mind

Five-Star Service

Y. Pritham Raj, MD

[Abstract](#) | [Full Text](#)

FREE JAMA. 2022;327(20):1959-1960. doi:10.1001/jama.2022.7578

In this narrative medicine essay, an internist-psychiatrist offers a novel way to address physician burnout by celebrating 4.5-star ratings rather than 5-point ratings as the standard of meeting patient care goals to promote achieving a balanced life.

Editorial

Screening for Glaucoma

Henry D. Jampel, MD, MHS; Aakriti Garg Shukla, MD

[Abstract](#) | [Full Text](#)

 *JAMA*. 2022;327(20):1961-1962. doi:10.1001/jama.2022.6400



Audio Author Interview: USPSTF Recommendations: Screening for Primary Open-Angle Glaucoma and Screening for Impaired Visual Acuity in Older Adults

JAMA Insights

Women's Health

Long-Acting Reversible Contraception With Contraceptive Implants and Intrauterine Devices

Sarah Averbach, MD, MAS; Lisa Hofler, MD, MPH, MBA

[Abstract](#) | [Full Text](#)



CME *JAMA*. 2022;327(20):2013-2014. doi:10.1001/jama.2022.5448

This JAMA Insights discusses long-acting reversible contraception, including implants and IUDs, and special considerations that clinicians should take into account when approaching contraceptive counseling.

Medical News & Perspectives

Why US Cervical Cancer Survival Rates Haven't Improved for Decades

Melissa Suran, PhD, MSJ

[Abstract](#) | [Full Text](#)

This Medical News feature examines why the US cervical cancer mortality rate remains stagnant despite the disease being highly preventable.

“Unfinished Business” Brings Robert Califf, MD, Back for a Second Stint as FDA Commissioner

Rita Rubin, MA

Abstract | **Full Text**



JAMA. 2022;327(20):1946-1948. doi:10.1001/jama.2022.7941

This Medical News feature is based on an interview with Robert Califf, MD, who began his second stint as FDA commissioner in February.



Audio Author Interview: Q&A With FDA Commissioner Robert Califf

News From the Centers for Disease Control and Prevention

Resurgence of Sexually Transmitted Diseases in the US

Bridget M. Kuehn, MSJ

Abstract | **Full Text**



JAMA. 2022;327(20):1951. doi:10.1001/jama.2022.7483

Cardiac Complications More Common After COVID-19 Than Vaccination

Bridget M. Kuehn, MSJ

Abstract | **Full Text**



JAMA. 2022;327(20):1951. doi:10.1001/jama.2022.8061

Clinical Trials Update

Adding Time-Restricted Eating to Caloric Restriction for Weight Loss

Anita Slomski

[Abstract](#) | [Full Text](#)

FREE JAMA. 2022;327(20):1950. doi:10.1001/jama.2022.8018

Corticosteroid and Lidocaine Injection for Hip Osteoarthritis

Anita Slomski

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FREE JAMA. 2022;327(20):1950. doi:10.1001/jama.2022.8170

Dapagliflozin Safe and Effective for Heart Failure With Frailty

Anita Slomski

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FREE JAMA. 2022;327(20):1950. doi:10.1001/jama.2022.8171

Kidney Denervation Results in Lasting Blood Pressure Control

Anita Slomski

[Abstract](#) | [Full Text](#)

FREE JAMA. 2022;327(20):1950. doi:10.1001/jama.2022.8172

Health Agencies Update

Pilot Program for Veterans With PTSD to Train Service Dogs

Melissa Suran, PhD, MSJ

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FREE JAMA. 2022;327(20):1949. doi:10.1001/jama.2022.7450

Researchers Fill Gaps in Human Genome Sequence

Melissa Suran, PhD, MSJ

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FREE JAMA. 2022;327(20):1949. doi:10.1001/jama.2022.8174

New Federal Agency for Biomedical and Health Research

Melissa Suran, PhD, MSJ

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FREE JAMA. 2022;327(20):1949. doi:10.1001/jama.2022.8175

Poetry and Medicine

Imaging

Paula Bohince, MFA

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FREE JAMA. 2022;327(20):2025. doi:10.1001/jama.2022.4216

JAMA Revisited

The Evolution of Diagnostic Technic

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FREE JAMA. 2022;327(20):2026. doi:10.1001/jama.2021.16984

Death of Pioneers in Research on Tropical Disease

[Abstract](#) | [Full Text](#)

FREE JAMA. 2022;327(20):2026. doi:10.1001/jama.2022.7139

JAMA Patient Page

Screening for Primary Open-Angle Glaucoma

Jill Jin, MD, MPH

[Abstract](#) | [Full Text](#)

This JAMA Patient Page summarizes the USPSTF's recent recommendations on screening for primary open-angle glaucoma in adults.



Audio Author Interview: USPSTF Recommendations: Screening for Primary Open-Angle Glaucoma and Screening for Impaired Visual Acuity in Older Adults

Editorial

Screening for Glaucoma

Henry D. Jampel, MD, MHS; Aakriti Garg Shukla, MD



Audio Author Interview: USPSTF Recommendations: Screening for Primary Open-Angle Glaucoma and Screening for Impaired Visual Acuity in Older Adults

Comment & Response

Myocarditis Cases After mRNA-Based COVID-19 Vaccination in the US

Sheila R. Weiss, PhD

Abstract | Full Text

JAMA. 2022;327(20):2019-2020. doi:10.1001/jama.2022.5131

Myocarditis Cases After mRNA-Based COVID-19 Vaccination in the US—Reply

Matthew E. Oster, MD, MPH; David K. Shay, MD, MPH; Tom T. Shimabukuro, MD, MPH, MBA

Abstract | Full Text

JAMA. 2022;327(20):2020-2021. doi:10.1001/jama.2022.5134

US Preventive Services Task Force Recommendation Statement on Screening for Atrial Fibrillation

Tarryn Tertulien, MD, MSc; Quentin R. Youmans, MD, MSc; Utibe R. Essien, MD, MPH

Abstract | Full Text

JAMA. 2022;327(20):2021. doi:10.1001/jama.2022.5204

US Preventive Services Task Force Recommendation Statement on Screening for Atrial Fibrillation—Reply

Karina W. Davidson, PhD, MASc; Carol Mangione, MD, MSPH; Gbenga Ogedegbe, MD, MPH

[Abstract](#) | [Full Text](#)

JAMA. 2022;327(20):2022. doi:10.1001/jama.2022.5207

Noninvasive Respiratory Strategies and Intubation or Mortality Among Patients With Acute Hypoxemic Respiratory Failure Due to COVID-19

Xosé L. Pérez-Fernández, PhD, MD; MariPaz Fuset-Cabanes, MD; Lluís Hernández-Platero, MD

[Abstract](#) | [Full Text](#)

JAMA. 2022;327(20):2022-2023. doi:10.1001/jama.2022.5273

Noninvasive Respiratory Strategies and Intubation or Mortality Among Patients With Acute Hypoxemic Respiratory Failure Due to COVID-19

Christopher J. Yarnell, MD; Michael C. Sklar, MD

[Abstract](#) | [Full Text](#)

JAMA. 2022;327(20):2023. doi:10.1001/jama.2022.5276

Noninvasive Respiratory Strategies and Intubation or Mortality Among Patients With Acute Hypoxemic Respiratory Failure Due to COVID-19—Reply

Keith Couper, PhD; Bronwen A. Connolly, PhD; Daniel F. McAuley, MD

[Abstract](#) | [Full Text](#)

JAMA. 2022;327(20):2023-2024. doi:10.1001/jama.2022.5279

Correction

Collaborator Name Misspelled

[Abstract](#) | [Full Text](#)

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Trending

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JAMA | *Viewpoint* | June 7, 2022

Perceptions and Use of Telehealth Among Clinicians During the COVID-19 Pandemic

JAMA Network Open | *Original Investigation* | June 2022

US Surgeon General Sounds Alarm on Health Worker Burnout

JAMA Health Forum | *In the News* | June 7, 2022

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May 2022 - January 1908

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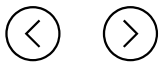
2020s

Year

2022

Issue

May; 182 (5): 467-579



May 2022, Vol 182, No. 5, Pages 467-579

Original Investigation

Evaluating the Association Between Low-Density Lipoprotein Cholesterol Reduction and Relative and Absolute Effects of Statin Treatment: A Systematic Review and Meta-analysis

Paula Byrne, PhD; Maryanne Demasi, PhD; Mark Jones, PhD; et al.

[Abstract](#) | [Full Text](#)

JAMA Intern Med. 2022;182(5):474-481. doi:10.1001/jamainternmed.2022.0134

This systematic review and meta-analysis examines the association between absolute reductions in low-density lipoprotein cholesterol levels with treatment with statin therapy and all-cause mortality, myocardial infarction, and stroke.

Less Is More

Outcomes and Safety of History-Based Screening for Medication Abortion: A Retrospective Multicenter Cohort Study

Ushma D. Upadhyay, PhD, MPH; Elizabeth G. Raymond, MD, MPH; Leah R. Koenig, MSPH; et al.

[Abstract](#) | [Full Text](#)



JAMA Intern Med. 2022;182(5):482-491. doi:10.1001/jamainternmed.2022.0217

This cohort study evaluates the outcomes and safety of a history-based screening, no-test approach to medication abortion care.

Accessible Hepatitis C Care for People Who Inject Drugs: A Randomized Clinical Trial

Benjamin Eckhardt, MD; Pedro Mateu-Gelabert, PhD; Yesenia Aponte-Melendez, PhD; et al.

[Abstract](#) | [Full Text](#)

JAMA Intern Med. 2022;182(5):494-502. doi:10.1001/jamainternmed.2022.0170

This randomized clinical trial examines the efficacy of an accessible care model for treating hepatitis C virus in people who inject drugs.

Editor's Note

Curing Hepatitis C—Requires More Than a Prescription

Asha Choudhury, MD, MPH, MS; Mitchell H. Katz, MD

Perinatal Complications in Individuals in California With or Without SARS-CoV-2 Infection During Pregnancy

Assiamira Ferrara, MD, PhD; Monique M. Hedderson, PhD; Yeyi Zhu, PhD; et al.

[Abstract](#) | [Full Text](#)



JAMA Intern Med. 2022;182(5):503-512. doi:10.1001/jamainternmed.2022.0330

This cohort study examines the risk for perinatal complications in pregnant individuals with SARS-CoV-2 infection.

Association of Glucagon-Like Peptide-1 Receptor Agonist Use With Risk of Gallbladder and Biliary Diseases: A Systematic Review and Meta-analysis of Randomized Clinical Trials

Liyun He, MM; Jialu Wang, MM; Fan Ping, MD; et al.

[Abstract](#) | [Full Text](#)

JAMA Intern Med. 2022;182(5):513-519. doi:10.1001/jamainternmed.2022.0338

This systematic review and meta-analysis of 76 randomized clinical trials examines the effects of glucagon-like peptide-1 receptor agonist use on the risk of gallbladder and biliary diseases.

Association of Antipsychotic Drug Exposure in Pregnancy With Risk of Neurodevelopmental Disorders: A National Birth Cohort Study

Loreen Straub, MD, MS; Sonia Hernández-Díaz, MD, DrPH; Brian T. Bateman, MD, MS; et al.

[Abstract](#) | [Full Text](#)

JAMA Intern Med. 2022;182(5):522-533. doi:10.1001/jamainternmed.2022.0375

This nationwide birth cohort study of 3.4 million children nested in nationwide health care utilization data with up to 14 years of follow-up evaluates the risk of specific neurodevelopment disorders associated with in utero exposure to antipsychotic medications.

Deprescribing Education vs Usual Care for Patients With Cognitive Impairment and Primary Care Clinicians: The OPTIMIZE Pragmatic Cluster Randomized Trial

Elizabeth A. Bayliss, MD, MSPH; Susan M. Shetterly, MS; Melanie L. Drace, MPH; et al.

[Abstract](#) | [Full Text](#)

 *JAMA Intern Med.* 2022;182(5):534-542. doi:10.1001/jamainternmed.2022.0502

This cluster randomized clinical trial examines the effectiveness of educating patients and clinicians about the potential to deprescribe unnecessary or risky medications among patients with dementia or mild cognitive impairment.

Editorial

***JAMA Internal Medicine*—Year in Review, 2021**

Rita F. Redberg, MD, MSc

[Abstract](#) | [Full Text](#)

FREE *JAMA Intern Med.* 2022;182(5):469-470. doi:10.1001/jamainternmed.2022.0464

New US Preventive Services Task Force Recommendations on Screening for Eating Disorders

Jason M. Nagata, MD, MSc; Neville H. Golden, MD

[Abstract](#) | [Full Text](#)

FREE  *JAMA Intern Med.* 2022;182(5):471-473. doi:10.1001/jamainternmed.2022.0121



Audio Author Interview: USPSTF Recommendation: Screening for Eating Disorders in Adolescents and Adults

Editorial

Prevention and Early Identification of Eating Disorders

Evelyn Attia, MD; Angela S. Guarda, MD



Audio Author Interview: USPSTF Recommendation: Screening for Eating Disorders in Adolescents and Adults

Invited Commentary

It Is Time to Change the Standard of Medication Abortion

Jennifer Karlin, MD, PhD; Jamila Perritt, MD, MPH

[Abstract](#) | [Full Text](#)

JAMA Intern Med. 2022;182(5):491-493. doi:10.1001/jamainternmed.2022.0216

Glucagon-Like Peptide-1 Receptor Agonists—How Safe Are They?

Shanzay Haider, MD; Kasia J. Lipska, MD, MHS

[Abstract](#) | [Full Text](#)

JAMA Intern Med. 2022;182(5):520-521. doi:10.1001/jamainternmed.2022.0335

Editor's Note

Curing Hepatitis C—Requires More Than a Prescription

Asha Choudhury, MD, MPH, MS; Mitchell H. Katz, MD

[Abstract](#) | [Full Text](#)

JAMA Intern Med. 2022;182(5):502. doi:10.1001/jamainternmed.2022.0181

Teachable Moment

Less Is More

Inpatient Management of Type 2 Diabetes

Shane Warnock, MD; Niloofar Latifi, MD

[Abstract](#) | [Full Text](#)

 CME *JAMA Intern Med.* 2022;182(5):543-544. doi:10.1001/jamainternmed.2022.0410

This Teachable Moment describes treatment plans that reduce the frequency of finger stick blood glucose checks for patients with type 2 diabetes.

Less Is More

The Harms of Postoperative Antibiotic Prophylaxis: A Teachable Moment

Sheliza Halani, MD; Mark McIntyre, PharmD, RPh; Alon Vaisman, MD, MAS

[Abstract](#) | [Full Text](#)

 CME *JAMA Intern Med.* 2022;182(5):545-546. doi:10.1001/jamainternmed.2022.0413

This Teachable Moment describes a man in his 70s with coronary artery disease who presented to the emergency department with fever and chills and was diagnosed with *Clostridium difficile* infection.

Comparison of US Cancer Center Recommendations for Prostate Cancer Screening With Evidence-Based Guidelines

Elizabeth S. Koh, BA; Andrew Y. J. Lee, BS; Behfar Ehdaie, MD, MPH; et al.

[Abstract](#) | [Full Text](#)

JAMA Intern Med. 2022;182(5):555-556. doi:10.1001/jamainternmed.2022.0091

This cross-sectional study examines prostate cancer recommendations among US cancer centers to identify differences from clinical practice guidelines.

US Food and Drug Administration–Mandated Postmarketing Studies for High-risk Cardiovascular Devices Approved 2015-2019

Danelle Hidano, MD; Sanket S. Dhruva, MD, MHS; Rita F. Redberg, MD, MSc

[Abstract](#) | [Full Text](#)

JAMA Intern Med. 2022;182(5):556-558. doi:10.1001/jamainternmed.2022.0184

This qualitative study assesses the availability and strength of evidence of postapproval studies for high-risk cardiovascular devices subsequent to the 21st Century Cures Act.

Workforce Providing Abortion Care and Management of Pregnancy Loss in the US

Julia Strasser, DrPH, MPH; Ellen Schenk, MPP; Kirsten Das, MD; et al.

[Abstract](#) | [Full Text](#)

JAMA Intern Med. 2022;182(5):558-559. doi:10.1001/jamainternmed.2022.0223

This cross-sectional study uses national medical claims data set to examine the workforce providing abortion care and management of pregnancy loss.

Evaluation of Evidence-Based Dual Antiplatelet Therapy for Secondary Prevention in US Patients With Acute Ischemic Stroke

Ying Xian, MD, PhD; Haolin Xu, MS; Eric E. Smith, MD, MPH; et al.

[Abstract](#) | [Full Text](#)

JAMA Intern Med. 2022;182(5):559-564. doi:10.1001/jamainternmed.2022.0323

This cohort study examines patterns in prescriptions of dual antiplatelet therapy after publication of important trials and release of updated guidelines.

Medical Documentation Burden Among US Office-Based Physicians in 2019: A National Study

Adam Gaffney, MD, MPH; Stephanie Woolhandler, MD, MPH; Christopher Cai, MD; et al.

[Abstract](#) | [Full Text](#)

 *JAMA Intern Med.* 2022;182(5):564-566. doi:10.1001/jamainternmed.2022.0372

This cross-sectional study uses data from the 2019 National Electronic Health Records Survey to assess the burden and time spent on medical documentation outside office hours among US physicians.



Audio Author Interview: Medical Documentation Burden Among US Office-Based Physicians

Challenges in Clinical Electrocardiography

Where Is the Culprit Lesion in the New Electrocardiogram Pattern?

Chuan-Hai Zhang, MD; Zhaolong Xu, MD

[Abstract](#) | [Full Text](#)

 CME *JAMA Intern Med.* 2022;182(5):547-548. doi:10.1001/jamainternmed.2022.0011

This case report presents the electrocardiogram findings of a patient in their 60s with paroxysmal chest pain.

Acute Myocardial Infarction With Wide Complex Rhythm: What Is the Culprit Artery?

Qinghua Chang, MD; Yuanzhe Jin, MD

[Abstract](#) | [Full Text](#)

 CME *JAMA Intern Med.* 2022;182(5):549-550. doi:10.1001/jamainternmed.2022.0122

This case report presents the electrocardiographic findings of a man in his 70s who presented to the emergency department with sudden-onset chest pain and profuse sweating.

Diagnostic Dilemma of Pericarditis Concurrent With ST Elevation Myocardial Infarction

Mochammad Yusuf Alsagaff, MD, PhD; Yudi Her Oktaviono, MD, PhD; Terrence Timothy Evan Lusida, MD

[Abstract](#) | [Full Text](#)

 CME *JAMA Intern Med.* 2022;182(5):551-552. doi:10.1001/jamainternmed.2022.0318

This case report presents the electrocardiogram findings of a 57-year-old man with persistent diffuse ST elevation after failed treatment with streptokinase therapy.

Tachycardiomyopathy—The Eye Cannot See What the Mind Does Not Know

Gauravkumar Divani, MD, DM; Anunay Gupta, MD, DM; Ankit Jain, MD, DM

[Abstract](#) | [Full Text](#)

 CME *JAMA Intern Med.* 2022;182(5):553-554. doi:10.1001/jamainternmed.2022.0515

This case report describes a patient in his 20s with no comorbidities who presented with recurrent heart palpitations and progressive heart failure for 6 months.

Comment & Response

Follow-up Duration and Gender Differences in Study of Older Adults Living Alone

Mengyang He, MD; Minjing Luo, MD; Jinchang Huang, PhD

[Abstract](#) | [Full Text](#)

JAMA Intern Med. 2022;182(5):566. doi:10.1001/jamainternmed.2022.0058

Follow-up Duration and Gender Differences in a Study of Older Adults Living Alone—Reply

Sachin J. Shah, MD, MPH; Kenneth E. Covinsky, MD, MPH

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JAMA Intern Med. 2022;182(5):566-567. doi:10.1001/jamainternmed.2022.0061

Point-of-Care Ultrasonography: Clearly More Than a Pretty Picture

Hamid Shokoohi, MD, MPH; Andrew S. Liteplo, MD; Irene W. Y. Ma, MD, PhD, RDMS, RDCS

[Abstract](#) | [Full Text](#)

JAMA Intern Med. 2022;182(5):567. doi:10.1001/jamainternmed.2022.0067

Editorial

Point-of-Care Ultrasonography: Visually Satisfying Medicine or Evidence-Based Medicine?

Eden Bernstein, MD; Tracy Y. Wang, MD, MHS, MSc

Point-of-Care Ultrasonography: Clearly More Than a Pretty Picture

Timothy J. Wilt, MD, MPH; Carolyn J. Crandall, MD, MS; Amir Qaseem, MD, PhD, MHA

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JAMA Intern Med. 2022;182(5):567-568. doi:10.1001/jamainternmed.2022.0070

Editorial

Point-of-Care Ultrasonography: Visually Satisfying Medicine or Evidence-Based Medicine?

Eden Bernstein, MD; Tracy Y. Wang, MD, MHS, MSc

Point-of-Care Ultrasonography: Clearly More Than a Pretty Picture—Reply

Eden Bernstein, MD; Tracy Y. Wang, MD, MHS, MSc

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Editorial

Point-of-Care Ultrasonography: Visually Satisfying Medicine or Evidence-Based Medicine?

Eden Bernstein, MD; Tracy Y. Wang, MD, MHS, MSc

Maybe Not an Acute Inferior Myocardial Infarction

Yi-Wei Cao, MD; Hao-Yu Wu, MD, PhD

[Abstract](#) | [Full Text](#)

JAMA Intern Med. 2022;182(5):569. doi:10.1001/jamainternmed.2022.0096

Maybe Not an Acute Inferior Myocardial Infarction—Reply

Desmond B. Jay, MD; Timothy D. Henry, MD; Scott W. Sharkey, MD

[Abstract](#) | [Full Text](#)

JAMA Intern Med. 2022;182(5):569. doi:10.1001/jamainternmed.2022.0099

A Different Case of Penumbra: A Japanese Framework for Safe and Expedited Access to High-risk Medical Devices

Haruko Yamamoto, MD, PhD; Tetsuya Kusakabe, PhD; Mimei Takahashi, RPh

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JAMA Intern Med. 2022;182(5):569-570. doi:10.1001/jamainternmed.2022.0102

Editorial

FDA Regulation of Medical Devices—Moving Beyond the Horse and Buggy

Jessica Holtzman, MD; Christina Lalani, MD; Rita F. Redberg, MD

A Different Case of Penumbra—Reply: A Japanese Framework for Safe and Expedited Access to High-Risk Medical Devices

Kushal T. Kadakia, MSc; Joseph S. Ross, MD, MHS; Harlan M. Krumholz, MD, SM

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Editorial

FDA Regulation of Medical Devices—Moving Beyond the Horse and Buggy

Jessica Holtzman, MD; Christina Lalani, MD; Rita F. Redberg, MD

Inhaled Ciclesonide for Patients With Asthma or Chronic Obstructive Pulmonary Disease and COVID-19

Chao-Hsien Chen, MD; Cheng-Yi Wang, MD; Chih-Cheng Lai, MD

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FREE JAMA Intern Med. 2022;182(5):571-572. doi:10.1001/jamainternmed.2022.0207

Inhaled Ciclesonide for Patients With Asthma or Chronic Obstructive Pulmonary Disease and COVID-19—Reply

Brian M. Clemency, DO; David J. Koster, MS; Michael S. Blaiss, MD

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FREE JAMA Intern Med. 2022;182(5):572. doi:10.1001/jamainternmed.2022.0210

Missed Signs of Acute Pulmonary Embolism in Electrocardiogram Findings

Yun-Tao Zhao, MD, PhD; Lei Wang, MD

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JAMA Intern Med. 2022;182(5):572-573. doi:10.1001/jamainternmed.2022.0384

Missed Signs of Acute Pulmonary Embolism in Electrocardiogram Findings

Ting-Ting Li, MD; Xiaohong Chen, MD

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JAMA Intern Med. 2022;182(5):573. doi:10.1001/jamainternmed.2022.0387

Missed Signs of Acute Pulmonary Embolism in Electrocardiogram Findings—Reply

Ian S. deSouza, MD; Jane Belyavskaya, MD

[Abstract](#) | [Full Text](#)

JAMA Intern Med. 2022;182(5):573-574. doi:10.1001/jamainternmed.2022.0390

Physical Maneuvers and Recent Tools to Break the Silence of Clinically Undetectable Heart Sounds

John Maidens, PhD; John S. Chorba, MD; James D. Thomas, MD

[Abstract](#) | [Full Text](#)

JAMA Intern Med. 2022;182(5):574-575. doi:10.1001/jamainternmed.2022.0399

Physical Maneuvers and Recent Tools to Break the Silence of Clinically Undetectable Heart Sounds

Oscar M. P. Jolobe, DPhil, MRCP(UK)

[Abstract](#) | [Full Text](#)

JAMA Intern Med. 2022;182(5):575. doi:10.1001/jamainternmed.2022.0402

Physical Maneuvers and Recent Tools to Break the Silence of Clinically Undetectable Heart Sounds—Reply

Nancy Jariwala; Seth Klapman, MBA, MD; Jonathon McBride, MS

[Abstract](#) | [Full Text](#)

JAMA Intern Med. 2022;182(5):575-576. doi:10.1001/jamainternmed.2022.0405

Serology Test Results and Other Important Characteristics of Patients With Persistent COVID-19 Symptoms

Yochai Re'em, MD; Menelaos Symeonides, PhD; Lisa McCorkell, MPP

[Abstract](#) | [Full Text](#)

JAMA Intern Med. 2022;182(5):576-577. doi:10.1001/jamainternmed.2022.0418

Serology Test Results and Other Important Characteristics of Patients With Persistent COVID-19 Symptoms

Michiel Tack

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JAMA Intern Med. 2022;182(5):577. doi:10.1001/jamainternmed.2022.0421

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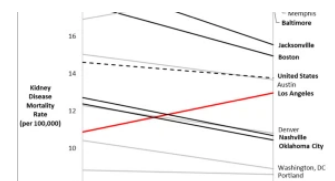
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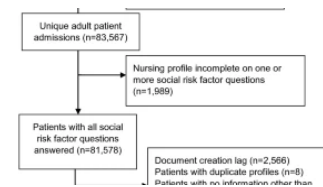


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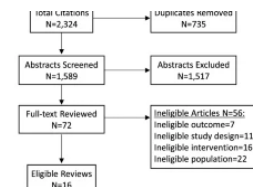


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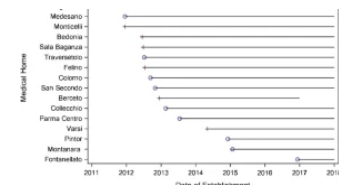


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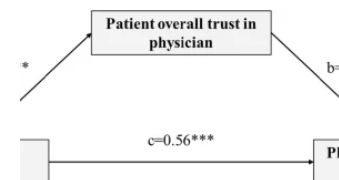


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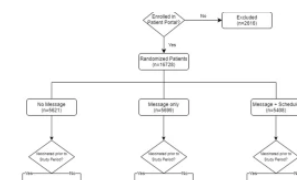
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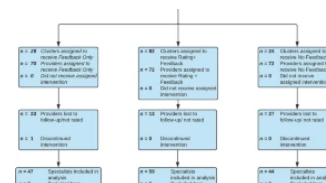
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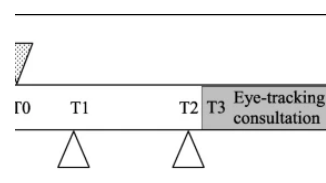
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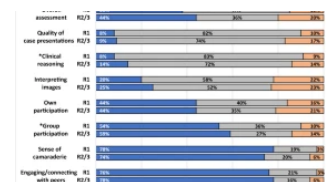
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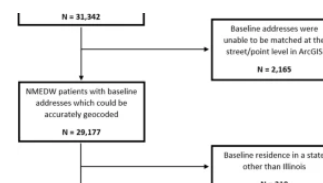
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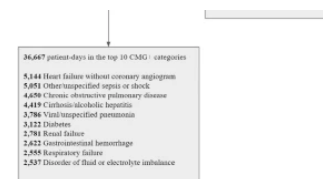


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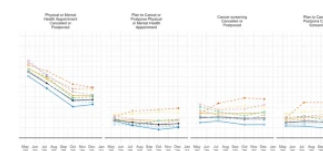


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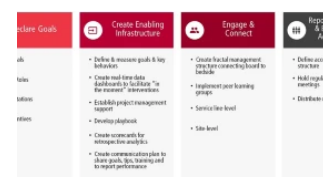
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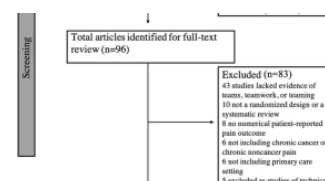
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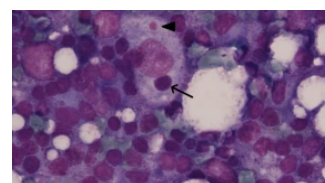
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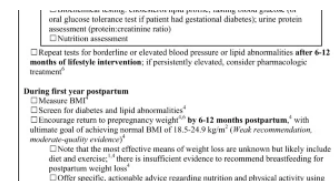
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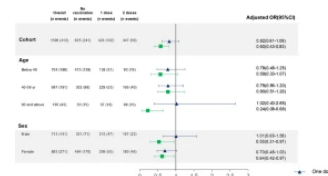
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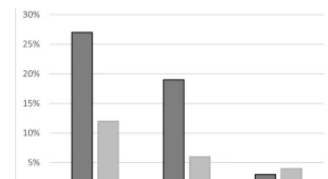


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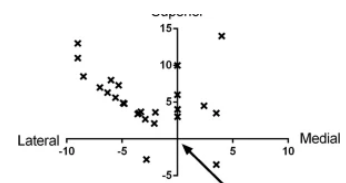
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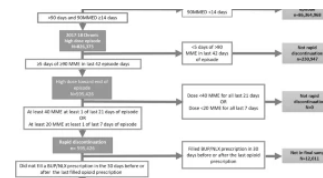


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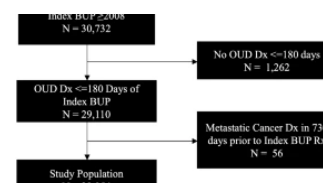
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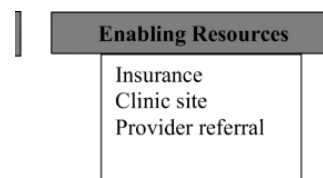


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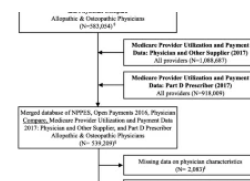


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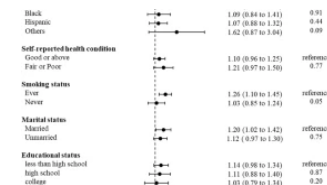
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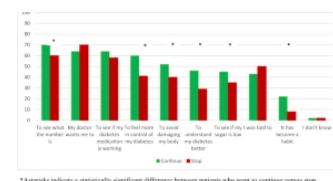
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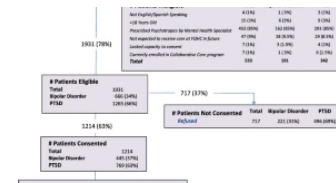
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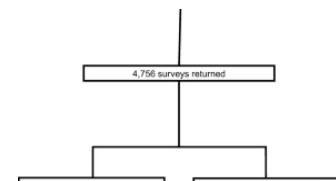
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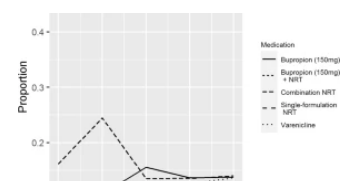
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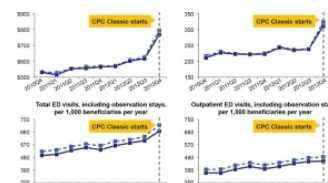


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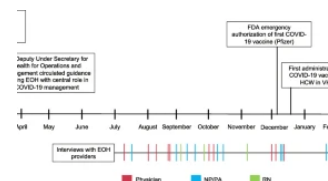


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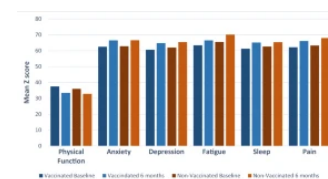
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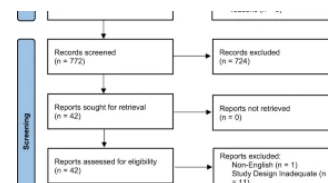


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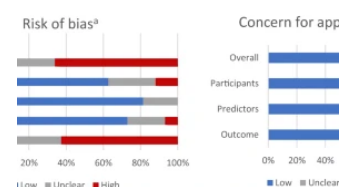


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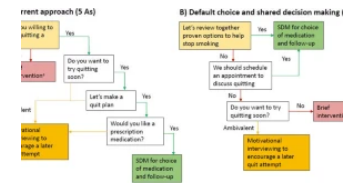
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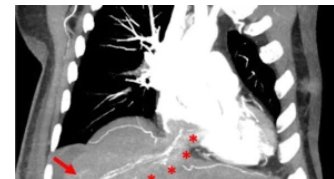
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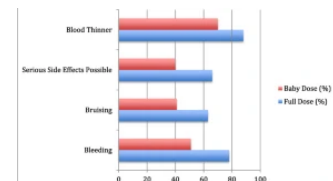
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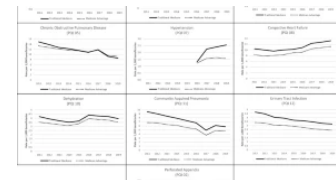
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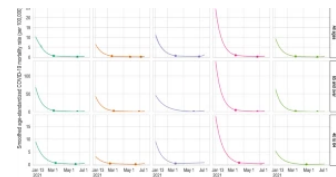


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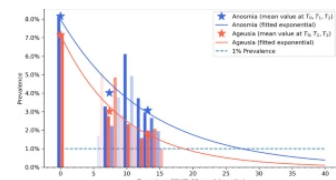
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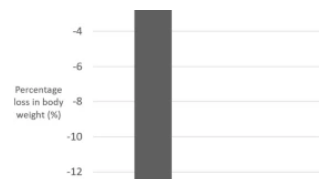


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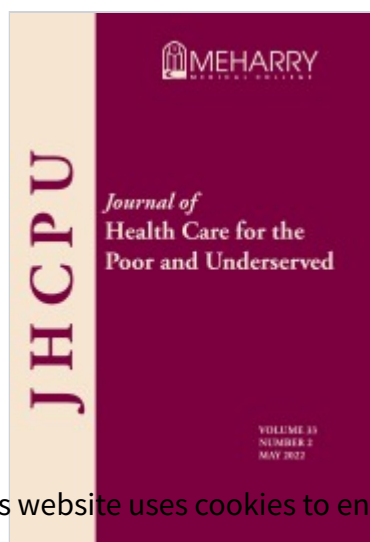
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Association of Telehealth with Short Interval Follow-up

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✓ Ambulatory Medication Safety in Primary Care: A Systematic Review

Richard A. Young, Kimberly G. Fulda, Anna Espinoza, Ayse P. Gurses, Zachary N. Hendrix, Timothy Kenny and Yan Xiao

The Journal of the American Board of Family Medicine May 2022, 35 (3) 610-628; DOI: <https://doi.org/10.3122/jabfm.2022.03.210334>

✓ Telemedicine versus in-Person Primary Care: Impact on Visit Completion Rate in a Rural Appalachian Population

Treah Haggerty, Heather M. Stephens, Shaylee A. Peckens, Erika Bodkins, Michael Cary, Geri A. Dino and Cara L. Sedney

The Journal of the American Board of Family Medicine May 2022, 35 (3) 475-484; DOI: <https://doi.org/10.3122/jabfm.2022.03.210518>

✓ Working Framework for Appropriate Use of Virtual Care in Primary Care

Jodi B. Segal, Stacey Davis and Vadim Dukhanin

The Journal of the American Board of Family Medicine May 2022, 35 (3) 629-633; DOI: <https://doi.org/10.3122/jabfm.2022.03.210469>

✓ DPPFit: Developing and Testing a Technology-Based Adaptation of the Diabetes Prevention Program (DPP) to Address Prediabetes in a Primary Care Setting

Jessica L. Stewart, Christos Hatzigeorgiou, Catherine L. Davis and Christy J. W. Ledford

The Journal of the American Board of Family Medicine May 2022, 35 (3) 548-558; DOI: <https://doi.org/10.3122/jabfm.2022.03.210415>

✓ Response: Re: Use of Point-of-Care Ultrasonography in Primary Care to Redress Health Inequities

Michael Tanael

The Journal of the American Board of Family Medicine May 2022, 35 (3) 642; DOI: <https://doi.org/10.3122/jabfm.2022.03.220124>

✓ Patient Perceptions of Video Visits in a Fee-for-Service Model

Sirisha Mohan, Wilson Lin, Francis Reyes Orozco, Jehni Robinson and Anjali Mahoney

The Journal of the American Board of Family Medicine May 2022, 35 (3) 497-506; DOI: <https://doi.org/10.3122/jabfm.2022.03.210459>

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☐ Editorial

Commentary on Patient-Provider Communication Quality, 2002–2016: A Population-based Study of Trends and Racial Differences (https://journals.lww.com/lww-medicalcare/Fulltext/2022/05000/Commentary_on_Patient_Provider_Communication.1.aspx)

Kim, Minjin; Kue, Jennifer

Medical Care. 60(5):321-323, May 2022.

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Gelfman, Laura P.; Moreno, Jaison; Frydman, Julia L.; More

Medical Care. 60(5):332-341, May 2022.

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Escarce, José J.; Wozniak, Gregory D.; Tsipas, Stavros; More
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Suicide Deaths Before and During the Coronavirus Disease 2019 Pandemic: An Interrupted Time-series Study (https://journals.lww.com/lww-medicalcare/Fulltext/2022/05000/Suicide_Deaths_Before_and_During_the_Coronavirus.6

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Medical Care. 60(5):357-360, May 2022.

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A Multi-site Case Study of Care Coordination Between Primary Care and Specialty Care (https://journals.lww.com/lww-medicalcare/Fulltext/2022/05000/A_Multi_site_Case_Study_of_Care_Coordination.7.aspx

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Medical Care. 60(5):361-367, May 2022.

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Camelo Castillo, Wendy; Onasanya, Oluwadamilola; dosReis, Susan; More
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Rejection of Aducanumab (Aduhelm) by the Health Care Community: Lessons Learned and the Path Ahead (https://journals.lww.com/lww-medicalcare/Fulltext/2022/05000/Rejection_of_Aducanumab__Aduhelm__by_the_Healtl

Bauchner, Howard; Alexander, G. Caleb
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Mental Health Utilization in Youth and Young Adults (https://journals.lww.com/lww-medicalcare/Fulltext/2022/05000/Mental_Health_Utilization_in_Youth_and_Young.13.as

Hugunin, Julie; Baek, Jonggyu; Lapane, Kate L.

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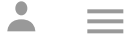
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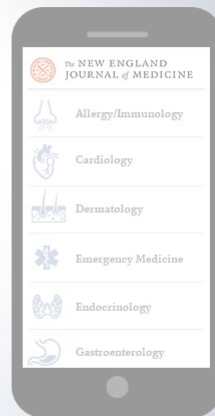
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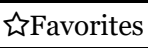
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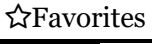
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Topics: behavioral problems, child health, desegregation, personal satisfaction, health disparity

Annual STI Testing Among Sexually Active Adolescents ✓

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Naoka Carey, JD; Rebekah Levine Coley, PhD

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Topics: disease transmission, firearms, income

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Susan C. Lipsett, MD; Michael C. Monuteaux, ScD; Kristen H. Shanahan, MD; Richard G. Bachur, MD

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Topics: appendicitis, appendix rupture, appendectomy

Trends in Routine Opioid Dispensing After Common Pediatric Surgeries in the United States: 2014–2019 ✓

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Topics: opioid analgesics, opioids, pediatric surgical procedures, trend

Antibiotic Use and Vaccine Antibody Levels ✓

Timothy J. Chapman, PhD; Minh Pham, PhD; Peter Bajorski, PhD; Michael E. Pichichero, MD

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Topics: antibodies, vaccines, diphtheria-tetanus-acellular pertussis vaccines

A Test-to-Stay Modified Quarantine Program for COVID-19 in Schools ✓

Elissa M. Schechter-Perkins, MD, MPH; Shira Doron, MD; Russell Johnston, PhD; Jeremiah Hay, MPP; David Berlin, MBA ...

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Topics: covid-19, quarantine, antigens

School Closure Versus Targeted Control Measures for SARS-CoV-2 Infection

Torill A. Rotevatn, MPH, PhD; Petter Elstrøm, MPH, Dr. Philos; Margrethe Greve-Isdahl, MD; Pål Surén, MD, PhD; Tone Kristin Bjordal Johansen, PhD, DVM ...

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Topics: covid-19, school closure, sars-cov-2, norway

Test-to-Stay After Exposure to SARS-CoV-2 in K–12 Schools

Melissa M. Campbell, MD; Daniel K. Benjamin, Jr., MD, PhD; Tara Mann, PhD, RN; Alex Fist, MPH; Hwasoon Kim, PhD ...

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Topics: covid-19, increased school absence, quarantine, sars-cov-2, severe acute respiratory syndrome

Child Opportunity Index and Changes in Pediatric Acute Care Utilization in the COVID-19 Pandemic

Cristin Q. Fritz, MD, MPH; Eric W. Fleegler, MD, MPH; Heidi DeSouza, MPH; Troy Richardson, PhD; Sunitha V. Kaiser, MD, MSc ...

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Topics: acute care, coronavirus pandemic, covid-19, pandemics, health disparity

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Gary A. Smith, MD, DrPH; Sandhya Kistamgari, MPH; Mark Splaingard, MD

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Topics: sleep, smoke, voice, awakening

Safety and Efficacy of Nafcillin for Empiric Therapy of Late-Onset Sepsis in the NICU

Jacqueline Magers, PharmD; Pavel Prusakov, PharmD; Sunday Speaks, RPh; Sara Conroy, PhD; Pablo J. Sánchez, MD

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Topics: nafcillin, neonatal intensive care units, sepsis, vancomycin, antibiotic therapy

Omphalitis and Concurrent Serious Bacterial Infection

Ron L. Kaplan, MD; Andrea T. Cruz, MD, MPH; Stephen B. Freedman, MDCM, MSc; Kathleen Smith, MD, MPH; Julia Freeman, MD ...

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Topics: bacterial infection, serious, omphalitis, sepsis, shock, adverse event

Parent Training for Dental Care in Underserved Children With Autism: A Randomized Controlled Trial

Rachel M. Fenning, PhD; Eric M. Butter, PhD; Eric A. Macklin, PhD; Megan Norris, PhD; Kimberly J. Hammersmith, DDS, MPH, MS ...

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Topics: behavioral problems, dental caries, dental procedures, oral health, oral hygiene

Remote Stewardship for Medically Underserved Nurseries: A Stepped-Wedge, Cluster Randomized Study

Joseph B. Cantey, MD, MPH; Cynthia C. Correa, RN; Daniel D. Dugi, MD; Erin Huff, RN; Jorge E. Olaya, MD ...

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Topics: medically underserved area, nurseries, transfer technique, antimicrobial stewardship

An Intervention in Congruence for End-of-Life Treatment Preference: A Randomized Trial ✓

Justin N. Baker, MD; Sarah Friebert, MD; Jennifer Needle, MD; Jiji Jiang, MS; Jichuan Wang, PhD ...

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Topics: cancer, face, tau proteins, end-of-life care, terminally ill

mHealth Intervention for Motor Skills: A Randomized Controlled Trial ✓

Amanda E. Staiano, PhD; Robert L. Newton, Jr., PhD; Robbie A. Beyl, PhD; Chelsea L. Kracht, PhD; Chelsea A. Hendrick, BS ...

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Topics: motor skills

Parents' Experiences and Needs Regarding Infant Sickle Cell Trait Results ✓

Alexandra M. Sims, MD, MPH; Shamaree J. Cromartie, MPH; Lelia Gessner, BA; Andrew Campbell, MD; Tumaini Coker, MD, MBA ...

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Topics: counseling, disclosure, sickle cell trait, nijmegen breakage syndrome, narcotic bowel syndrome

25% Dextrose Versus 24% Sucrose for Heel Lancing in Preterm Infants: A Noninferiority RCT ✓

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Topics: epidemics, mental disorders, surveillance, medical, systemic racism, wounds and injuries

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POLICY STATEMENT

Guidance for Structuring a Pediatric Intermediate Care Unit ✓

Nicholas A. Ettinger, MD, PhD, CMQ, CPPS, FAAP; Vanessa L. Hill, MD, FAAP; Christiana M. Russ, MD, FAAP; Katherine J. Rakoczy, MD, FAAP; Mary E. Fallat, MD, FAAP ...

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Topics: care of intensive care unit patient, hospital care, intermediate care, pediatric intensive care unit, personnel staffing and scheduling

CLINICAL REPORT

Health Supervision for Children and Adolescents With Down Syndrome ✓

Marilyn J. Bull, MD, FAAP; Tracy Trotter, MD, FAAP; Stephanie L. Santoro, MD, FAAP; Celanie Christensen, MD, MS, FAAP; Randall W. Grout, MD, MS, FAAP ...

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Topics: down syndrome, atlantoaxial instability

CLINICAL REPORT

Guidance for Pediatric End-of-Life Care

Jennifer S. Linebarger, MD, MPH, FAAP; Victoria Johnson, DO, FAAP; Renee D. Boss, MD, MHS, FAAP; THE SECTION ON HOSPICE AND PALLIATIVE MEDICINE

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Topics: end-of-life care, hospice, palliative care, terminally ill, autopsy

Pediatrics Perspectives

State Versus Adolescent Override for Parental Refusals to Vaccinate Against COVID-19

Lainie Friedman Ross, MD, PhD

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Topics: covid-19, covid-19 vaccines, vaccination, vaccines, decision making

Old Adversary, New Challenges: Childhood Lead Exposure and Testing

Alan D. Woolf, MD, MPH; Mary Jean Brown, ScD, RN

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Topics: lead poisoning, public health medicine

Feature

A Structural Racism Framework to Guide Health Equity Interventions in Pediatric Oncology

Puja J. Umaretiya, MD; Robert J. Vinci, MD; Kira Bona, MD, MPH

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Topics: health care systems, health equity, pediatric oncology, systemic racism, health services accessibility

Research Briefs

COVID-19 Incidence Among Sixth Through Twelfth Grade Students by Vaccination Status

Pavan V. Thakkar; Kanecia O. Zimmerman, MD, MPH; M. Alan Brookhart, PhD; Tyler R. Erickson, MS; Daniel K. Benjamin, Jr., MD, PhD ...

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Topics: covid-19, vaccination, sars-cov-2, vaccine efficacy, severe acute respiratory syndrome

United States Preterm Birth Rate and COVID-19

Daniel Dench, PhD; Theodore Joyce, PhD; Howard Minkoff, MD

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Topics: covid-19, premature birth, cesarean section

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Michael D. Cabana, MD, MPH; Madison N. LeCroy, PhD; Alicia Menard-Livingston; Caryn R.R. Rodgers, PhD; Michelle McKean, RD, MPH ...

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Topics: asthma, eczema, probiotics, rhinitis

Training in Adolescent Substance and Opioid Misuse in Pediatric Residency Programs

Emily B. Allen, MD, MPH; Catherine D. Michelson, MD, MMSc; Katherine A. O'Donnell, MD; Sarah M. Bagley, MD, MSc; Joel Earlywine, MSc ...

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Topics: [internship and residency](#), [opioid abuse](#), [overdose](#), [substance use disorders](#)

Review Article

Ultrasound for Pediatric Peripheral Intravenous Catheter Insertion: A Systematic Review

Evan O. Mitchell, MBBS; Philip Jones, MBBS MBiostat; Peter J. Snelling, MBBS, MPHTM

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Topics: [catheterization](#), [ultrasonography](#), [peripheral intravenous catheters](#)

State-of-the-Art Review Article

Pediatric Medical Device Development and Regulation: Current State, Barriers, and Opportunities

Juan Espinoza, MD; Payal Shah, MS; Gautam Nagendra, MD; Yaniv Bar-Cohen, MD;
Frances Richmond, PhD

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Topics: [medical devices](#)

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Identifying Food Insecurity in Cardiology Clinic and Connecting Families to Resources

Allison K. Black, MD; Julia Pantalone, BA; Anna-Claire Marrone, MD; Evonne Morell,
DO; Robin Telles, MSW ...

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Topics: [cardiology](#), [congenital heart disease](#), [food insecurity](#), [food](#)

Improving the Timeliness and Efficiency of Discharge From the NICU

Bethany D. Kaemingk, MD; Candice A. Hobbs, APRN, CNP, DNP; Abby C. Streeton, MSN, RN; Katie Morgan, MSN, RN; Virginia S. Schuning, RN ...

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Topics: neonatal intensive care units

Reducing Pediatric Unplanned Extubation Across Multiple ICUs Using Quality Improvement

Kristin Melton, MD; Caitlin Ryan, MSN, RN; Angela Saunders, MS, RRT; Julie Zix, MSN, RN

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Topics: extubation, idiopathic cytopenias of undetermined significance, quality improvement, ventilators, mechanical

Case Reports

Two Distinct Illnesses Consistent With MIS-C in a Pediatric Patient

W. Caleb Hancock, MD; Amanda M. Green, MD; Caitlin Creel, MD; Sariha Moyen, MD; Kathleen P. Collins, MD ...

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Topics: pediatric inflammatory multisystem syndrome

Hematemesis From Varices in a 14-year-old Without Hepatobiliary Disease: A “Wandering” Diagnosis

Maggie Kozman, MD; Farhana Ali, MD; Benjamin Keller, MD; Daniel Hershey, MD

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Topics: hematemesis, hepatobiliary disorders, varicosity, physical wandering, spleen

Diagnostic Dilemmas

An 8-Year-Old Boy With Prolonged Fever and Subcutaneous Nodules ✓

Deepak Gupta, MD; Lior Goldberg, MD, MSc; Aileen Dickinson, DO, MPH; Meagan Hughes, MD; Vikram Anand, MD, PhD ...

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Topics: fever, subcutaneous nodules, myositis, internship and residency, pediatric oncology

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Statement of Correction ✓

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Topics: cardiac conduction, communication-and-resolution programs, c-reactive protein, cyclic amp receptor protein, epley maneuver

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Life Course Investments at the Maternal and Child Health Bureau

Dana M. Foney, PhD; Jessica DiBari, PhD; Rui Li, PhD; Michael Kogan, PhD

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Topics: child health, investments, maternal and child health services block grant program

The Emergence of Life Course Intervention Research: Optimizing Health Development and Child Well-Being

Neal Halfon, MD, MPH; Shirley A. Russ, MB ChB (Hons), MPH, MD; Edward L. Schor, MD

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Topics: community, personal satisfaction, mental health, partnerships, mobility

What Makes an Intervention a Life Course Intervention?

Shirley A. Russ, MD, MPH; Emily Hotez, PhD; Mary Berghaus, MPH; Sarah Verbiest, DrPH; Clarissa Hoover, MPH ...

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Topics: community, health disparity, health equity, wounds and injuries, ecosystems

Building a Life Course Intervention Research Framework

Shirley A. Russ, MD, MPH; Emily Hotez, PhD; Mary Berghaus, MPH; Clarissa Hoover, MPH; Sarah Verbiest, DrPH ...

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Topics: community, conception, conceptualization, health equity, medical research

Proposal for Life Course Intervention Researcher Core Competencies



Emily Hotez, PhD; Mary Berghaus, MPH; Sarah Verbiest, DrPH; Shirley Russ, MB ChB (Hons), MPH, MD; Neal Halfon, MD, PhD

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Topics: community, ethics, health disparity, lobular carcinoma in situ, non-infiltrating lobular carcinoma

Engaging Families in Life Course Intervention Research: An Essential Step in Advancing Equity

Clarissa Hoover, MPH; Allysa Ware, MSW; Andrea Serano; Sarah Verbiest, DrPH, MSW, MPH

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Topics: community, equity, partnerships

Toward Integration of Life Course Intervention and Youth Participatory Action Research

Emily J. Ozer, PhD; Linda Sprague Martinez, PhD; Michelle Abraczinskas, PhD; Brian Villa, MPH, MSW; Ndola Prata, MD, MSc

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Topics: community, health care systems, health disparity, lens (device), lens, crystalline

Family Health Development: A Theoretical Framework

Mark Feinberg, PhD; Emily Hotez, PhD; Kevin Roy, PhD; Christy J.W. Ledford, PhD; Amy B. Lewin, Psy.D. ...

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Topics: cognition, family health

Family Health Development in Life Course Research: A Scoping Review of Family Functioning Measures

Saswati B. Ramaswami, MA, MPH; Todd Jensen, PhD, MSW; Mary Berghaus, MPH; Sophia De-Oliveira, BA; Shirley A. Russ, MB, ChB (Hons), MPH, MD ...

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Topics: family functioning, family health, psychometrics

Scaffolding Parenting and Health Development for Preterm Flourishing Across the Life Course

Kamryn McKenzie, BA; Emma Lynch, MPH; Michael E. Msall, MD

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Topics: infant, premature, parenting behavior, community

The Family is the Patient: Promoting Early Childhood Mental Health in Pediatric Care

Stephen L. Buka, ScD; Lee S. Beers, MD; Matthew G. Biel, MD, MSc; Nathaniel Z. Counts, JD; James Hudziak, MD ...

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Topics: mental health, behavioral medicine, emotions, wounds and injuries

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Mitchell D. Wong, MD, PhD; Karen Hunter Quartz, MA, PhD; Marisa Saunders, MA, EdD; Ben P.L. Meza, MD; Saltanat Childress, MSW, PhD ...

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Topics: academic failure, adolescent health services, behavioral medicine, behavioral problems, climate

Using the Tools of Today to Advance the Life Course Interventions of Tomorrow

Shari Barkin, MD, MSHS; Sarah Verbiest, DrPH, MSW, MPH; Jerica Berge, PhD, MPH

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Topics: community, covid-19, delivery of health care, obesity, telehealth

A Framework for Cross-Sector Partnerships to Address Childhood Adversity and Improve Life Course Health

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Topics: partnerships, community

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Elizabeth S. Barnert, MD, MPH, MS; Devan Gallagher, BA; Haoyi Lei, BS; Laura S. Abrams, PhD, MSW

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Topics: canada, lens (device), statutes and laws, lens, crystalline

Striving and Thriving: A Life Course Trade-Off?

Arnold Chandler, MS

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Topics: mobility, income, knowledge acquisition

Embedding Life Course Interventions in Longitudinal Cohort Studies: Australia's GenV Opportunity

Melissa Wake, MBChB, MD; Sharon Goldfeld, MBBS, PhD; Andrew Davidson, MBBS, MD

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Rationale and Approach to Evaluating Interventions to Promote Child Health in LMICs ✓

Tyler Vaivada, MSc; Christina Oh, MSc; Bianca Carducci, MSc, PhD; Zulfiqar A. Bhutta, PhD, MBBS, FRCPC, FAAP

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Topics: adolescent health services, child health, primary literature, disability, treatment effectiveness

Interventions for High-Burden Infectious Diseases in Children and Adolescents: A Meta-analysis ✓

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Topics: communicable diseases, diarrhea, malaria, measles, tuberculosis

Interventions to Improve Immunization Coverage Among Children and Adolescents: A Meta-analysis ✓

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Topics: primary outcome measure, vaccination coverage, vaccines, educational intervention, financial incentives

Interventions for Neglected Tropical Diseases Among Children and Adolescents: A Meta-analysis ✓

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Topics: health education, micronutrients, pest control, schistosomiasis, standard of care

Prevention and Management of High-Burden Noncommunicable Diseases in School-Age Children: A Systematic Review ✓

Reena P Jain, MD; Daina Als, MSc; Tyler Vaivada, MSc; Zulfiqar A Bhutta, PhD, MBBS, FRCPC, FAAP

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Topics: air pollution, asthma, chronic care, diabetes mellitus, type 1, epilepsy

Mental Health and Positive Development Prevention Interventions: Overview of Systematic Reviews ✓

Leila Harrison, MPH; Naeha Sharma, MPH; Omar Irfan, MD; Michele Zaman, MScPH; Tyler Vaivada, MSc ...

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Topics: bullying, community, developing countries, mental health, school-based intervention

Digital Interventions for Universal Health Promotion in Children and Adolescents: A Systematic Review ✓

Christina Oh, MSc; Bianca Carducci, MSc, PhD; Tyler Vaivada, MSc; Zulfiqar A Bhutta, PhD, MBBS, FRCPC, FAAP

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Topics: computers, diet, internet, lack of exercise, mental health

Interventions to Promote Physical Activity and Healthy Digital Media Use in Children and Adolescents: A Systematic Review ✓

Christina Oh, MSc; Bianca Carducci, MSc, PhD; Tyler Vaivada, MSc; Zulfiqar A. Bhutta, PhD, MBBS, FRCPC, FAAP

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Topics: digital media, lack of exercise, physical activity, screen time, obesity

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Topics: child health, communicable diseases, community, diet, protective helmet

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Topics: accidental injuries, child health, communicable diseases, healthy lifestyle, mental health

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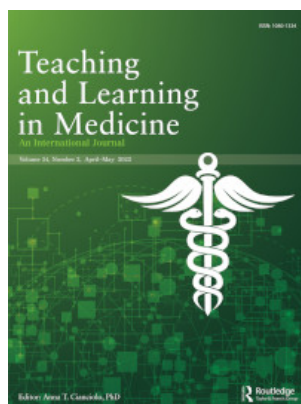
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