

In This Issue: August 26, 2025

Research

ORIGINAL INVESTIGATION

681 Structured vs Self-Guided Multidomain Lifestyle Interventions for Global Cognitive Function: The US POINTER Randomized Clinical Trial

LD Baker and Coauthors

This randomized clinical trial assesses the effect of structured vs self-guided multidomain lifestyle interventions on changes in global cognitive function over 2 years among older adults at risk of cognitive decline and dementia.

Editorial 674

Visual Abstract

692 Influenza-Associated Acute Necrotizing Encephalopathy in US Children

Influenza-Associated Acute Necrotizing Encephalopathy (IA-ANE) Working Group

This case series examines the clinical presentation, interventions, and outcomes among US children diagnosed with influenza-associated acute necrotizing encephalopathy who were previously healthy.

Editorial 677

CME

702 Impact of the MISSION Act on Quality and Outcomes of Major Cardiovascular Procedures Among Veterans

J Wu and Coauthors

This retrospective study examines the impact of MISSION Act implementation on travel times and outcomes of percutaneous coronary intervention, coronary artery bypass grafting, and aortic valve replacement among veterans.

RESEARCH LETTER

730 Trends in County-Level MMR Vaccination Coverage in Children in the United States

E Dong and Coauthors

This study examines county-level vaccination rates for children from 2017 to 2024 for all US states.

732 Health Care Workforce Recovery After the End of the COVID-19 Emergency

T Nguyen and Coauthors

This study uses industry- and national-level employment data to assess health care employment changes relative to changes in non-health care sectors from 2016-2024, spanning COVID-19 prepandemic and postpandemic periods.

Available online

jama.com

Opinion

VIEWPOINT

663 Changed Recommendations for COVID-19 Vaccines for Children and Pregnant Women: A Failure of Process, Policy, and Science

LO Gostin, D Reiss, and PA Offit

665 Professional Responsibility for COVID-19 Vaccination in Pregnancy

A Grünebaum and FA Chervenak

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667 Advisory Committee on Immunization Practices at a Crossroads

EJ Asturias and Coauthors

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PERSPECTIVE

669 The Advisory Committee on Immunization Practices—Legal Roles, Challenges, and Guardrails

CJR Daval and AS Kesselheim

This Perspective offers an analysis of the legal foundations in the context of these and other challenges to the role of the Advisory Committee on Immunization Practices.

Viewpoint 667

A PIECE OF MY MIND

672 When Patients Arrive With Answers

KR Sundar

In this narrative medicine essay, a family medicine physician works through the challenge of responding to the medical advice patients bring from ChatGPT to understanding patients' need to be heard.

EDITORIAL

674 Lifestyle Interventions to Improve Cognition in Later Life: When Is Enough Enough?

JM Schott

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677 Pediatric Influenza-Associated Acute Necrotizing Encephalopathy—Gaps Need to Be Addressed

TM Uyeki

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680 Can AI Improve the Cost-Effectiveness of 3D Total-Body Photography?

R Perlis and J Watts

Audio

Online at JAMA.com

AUDIO

Weekly Editor's Summary

July 2025 Medical News Summary

Can AI Improve Cost-Effectiveness of 3D Total-Body Photography?

Adrenal Insufficiency in Adults

VIDEO

Gunshot Injuries—Ballistic Testing Might Improve Care

CME

CME online at
jamamelookup.com

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Kirsten Bibbins-Domingo, PhD, MD, MAS



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Clinical Review & Education

REVIEW

714 Adrenal Insufficiency in Adults: A Review
A Vaidya, J Findling, and I Bancos

This Review summarizes the pathophysiology of adrenal insufficiency and approaches to diagnosis, treatment, and prevention of adrenal crisis.

 Audio | CME

JAMA INSIGHTS

726 Sequelae and Care After Firearm Injury
BL Strong, MH Lauerman, and TM Scalea

This JAMA Insights discusses evidence about the care of patients with firearm injury, including management of chronic pain, peripheral nerve injury, and lead toxicity from bullet fragments.

 Video | CME

JAMA CLINICAL CHALLENGE

728 A 34-Year-Old With Recurrent Abdominal Pain

Y Jia, Q Lu, and J Yang

A 34-year-old woman had recurrent episodes of crampy, diffuse abdominal pain not relieved by eating or defecation. Laboratory evaluation was unremarkable except for decreased C4 levels; abdominal computed tomography showed jejunal wall edema and ascites; and her father and brother had experienced similar symptoms. What is the diagnosis and what would you do next?

 CME

JAMA PATIENT PAGE

746 What Is Interstitial Lung Disease?

AE Varghese, CD Jackson, and J Lanfranco

This JAMA Patient Page describes types and causes of interstitial lung disease as well as its diagnosis, treatment, and prognosis.

News & Analysis

MEDICAL NEWS

656 Is There a Norovirus Vaccine on the Horizon?

K Schweitzer

This Medical News article discusses the latest research on vaccine candidates, including an oral pill option, for the highly contagious norovirus.

 Audio

659 New Research Finds Long-Term Shifts in Heart Disease Mortality

L Schneider

This Medical News article discusses a decades-long decline in heart disease deaths and an evolution from ischemic heart disease mortality to other cardiovascular causes, such as heart failure, cardiac arrhythmia, and hypertensive heart disease.

 Audio

MEDICAL NEWS IN BRIEF

661 US Measles Cases Hit 25-Year High

661 More Adolescents Vaping Cannabis and Synthetics, Study Finds

661 WHO Report Suggests Likely Zoonotic Origin of COVID-19, Doesn't Rule Out Lab Leak

661 Air Pollution Linked to Cancer-Causing Gene Changes in Nonsmokers

661 Esketamine Monotherapy Effective for Treatment-Resistant Depression

662 Fewer Treatment Referrals for Black Patients After Opioid Overdose

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POETRY AND MEDICINE

742 The Chariot

CC Fair

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742 "The Chariot": Poetry as a Vehicle of Deliverance

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739 C Vera-Ching and FJ Parrilla-Gómez

739 G Yang and Q Chu

In Reply

740 M Jabaudon, E Futier, and J-M Constantin

 Available online