

In This Issue: November 18, 2025

Research

ORIGINAL INVESTIGATION

1720 Respiratory Gas Shifts to Delay Asphyxiation in Critical Avalanche Burial: A Randomized Clinical Trial

F Eisendle and Coauthors

This randomized clinical trial examines the efficacy of a novel, user-carried avalanche safety device that delivers airflow from avalanche debris without requiring supplemental oxygen or a mouthpiece.

Editorial 1711

Visual Abstract

1728 Intra-Arterial Alteplase After Successful Endovascular Reperfusion in Acute Stroke: The PEARL Randomized Clinical Trial

Writing Committee for the PEARL Investigators

This randomized clinical trial compares the effects of intra-arterial alteplase treatment vs standard treatment on functional outcomes in patients with acute, anterior-circulation, large-vessel occlusion stroke.

Editorial 1713

Visual Abstract

1740 Bioresorbable vs Metallic Occluders for Transcatheter Atrial Septal Defect Closure: A Randomized Clinical Trial

W Ouyang and Coauthors

This randomized clinical trial compares the efficacy and safety of a bioresorbable occluder vs a metallic occluder for transcatheter closure in patients with secundum atrial septal defect.

Visual Abstract | Video | CME

RESEARCH LETTER

1763 US Physician Medicare Program Participation and Exit, 2013-2023

J Cantor and Coauthors

This study characterizes trends in physician participation in Medicare between 2013 and 2023 and whether physician- and county-level factors were associated with program exit.

1765 Pathogenic Germline Variants in Cancer Susceptibility Genes

G Idumah and Coauthors

This cross-sectional analysis uses data from the All of Us study to estimate the population-level prevalence in US adults of pathogenic variants in key cancer susceptibility genes.

Available online

jama.com

Opinion

VIEWPOINT

1701 The FDA's Overdue Crackdown on Misleading Pharmaceutical Advertisements

MA Makary

1703 Preparing the Civilian Health Care System for Wartime: A National Imperative for Military-Civilian Integration

E Goralnick, JB Holcomb, and EA Elster

1705 Breaking the Firewall—The Moral Calamity of Using Medicaid Data for Immigration Enforcement

PMG Santos and Coauthors

1707 Elevating Service in Academic Medicine—The S-Index

R Mannix and MJ Bell

A PIECE OF MY MIND

1709 Through the Glass

J Shah

In this narrative medicine essay, an otolaryngologist describes her enduring grief over the death of her father to COVID-19, a grief that doubles when hearing comments questioning whether the pandemic even occurred.

EDITORIAL

1711 A Breath of Fresh Air—Improving Survival After Avalanche Burial

DS Martin and HT McKenna

Related Article 1720

1713 Intra-Arterial Thrombolysis After Thrombectomy—Does the Story Have an Epilogue?

A Seitz and TM Leslie-Mazwi

Related Article 1728

1716 Remembering Drummond Rennie—Champion of Integrity in Science and Scientific Publication

A Flanagin and Coauthors

Online at JAMA.com

AUDIO

Weekly Editor's Summary

October 2025 Medical News Summary

Diagnosis and Management of Hypothyroidism

Treatment of Severe Refractory Asthma

CME

CME online at jamacmelookup.com

CME Disclosure Statement: Unless noted, all individuals in control of content reported no relevant financial relationships. If applicable, all relevant financial relationships have been mitigated.

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Editor in Chief
Kirsten Bibbins-Domingo, PhD, MD, MAS



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Clinical Review & Education

REVIEW

1750 Hypothyroidism: A Review

L Chaker and M Papaleontiou

This review discusses the current evidence regarding the epidemiology, pathophysiology, clinical presentation, and treatment of primary overt hypothyroidism in nonpregnant adults.

 Audio | CME

JAMA INSIGHTS

1761 Management of Severe Refractory Asthma

JC Cardet, SE Chiarella, and ML Hernandez

This JAMA Insights explores the management of severe refractory asthma, including medications, access to specialists, and managing environmental triggers.

 Audio | CME

JAMA PATIENT PAGE

1778 What Is Paternal Perinatal Depression?

C Garfield

This JAMA Patient Page describes paternal perinatal depression and its symptoms, risk factors, and management strategies.

News & Analysis

MEDICAL NEWS

1693 State Laws Aim to Bring Internationally Trained Physicians to Underserved Areas, but Barriers Abound

R Rubin

This Medical News article discusses new state laws designed to relieve medical workforce shortages by waiving the requirement that internationally trained physicians receive residency training in the US before they can become licensed.

 Audio

NEWS FROM THE JAMA NETWORK

1696 As Pickleball Continues to Gain Players, Injuries Are Increasing

MEDICAL NEWS IN BRIEF

1698 CDC Releases 2024-2025 Flu Report, With Suggestions for Upcoming Season

1698 Physician Involvement During In-Flight Medical Events Linked to Aircraft Diversion

1698 Cardiovascular Conditions Lead Global Disease Burden Over the Past 30 Years

1698 Ultraprocessed Food Addiction May Be Common in Middle Age

1699 School Cell Phone Bans Vary Across Grade Levels, Poverty Areas

1699 AI Scribe May Ease Administrative Burdens for Clinicians

Humanities

POETRY AND MEDICINE

1773 What We Couldn't Name

P Singh

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In Reply

1769 A Vaidya, J Findling, and I Bancos

Addictive Screen Use and Youth Mental Health

1770 M Ahmed, SR Shafi, and N Hakeem

1770 DA Christakis and L Hale

In Reply

1771 Y Xiao, KM Keyes, and JJ Mann

Sex-Based Differences in US Pediatric Mental Health Hospitalizations

1771 A Balshi and S Lee

In Reply

1772 JK Leyenaar and S Freyleue

 Available online