

In This Issue: February 18, 2025

Research

ORIGINAL INVESTIGATION

579 Intra-Arterial Tenecteplase Following Endovascular Reperfusion for Large Vessel Occlusion Acute Ischemic Stroke: The POST-TNK Randomized Clinical Trial
J Huang and Coauthors
for the POST-TNK Investigators

This randomized clinical trial assesses the effect of adjunctive intra-arterial tenecteplase on freedom from disability at 90 days in patients with large vessel occlusion stroke with near-complete to complete reperfusion.

Editorial **571**

Related Article **589**

 Visual Abstract | Audio

589 Intra-Arterial Urokinase After Endovascular Reperfusion for Acute Ischemic Stroke: The POST-UK Randomized Clinical Trial

C Liu and Coauthors
for the POST-UK investigators

This randomized clinical trial investigates whether intra-arterial urokinase following near-complete to complete reperfusion by endovascular thrombectomy increases the likelihood of survival without disability in patients with acute ischemic stroke due to large vessel occlusion.

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599 Palliative Care Initiated in the Emergency Department: A Cluster Randomized Clinical Trial

CR Grudzen and Coauthors
and the PRIM-ER Investigators

This cluster randomized clinical trial compares the effect of a multicomponent intervention to initiate palliative care in the emergency department during a preintervention period vs a postintervention period on hospital admission, subsequent health care use, and survival in older adults with serious, life-limiting illness.

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RESEARCH LETTER

631 Adherence to FDA Guidance on Pulse Oximetry Testing Among Diverse Individuals, 1996-2024

K Ferryman and Coauthors

This study examines temporal trends in US Food and Drug Administration clearance summaries for pulse oximeters that report information about race and ethnicity and/or skin color or tone.

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632 Prescriptions and Reimbursement of Glucagon Products for Severe Hypoglycemia in Medicaid

NM Feder and Coauthors

This study examines trends in prescribing and reimbursement for glucagon products in Medicaid before and after the introduction of these newer products.

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561 Obesity and Glucagon-Like Peptide-1 Receptor Agonists

F Celletti, F Branca, and J Farrar

563 Addressing Racial and Ethnic Bias in Pulse Oximeters—A Wicked Problem

C Shachar and Coauthors

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565 Bullets as Pathogen—The Need for Public Health and Policy Approaches

EW Fleege and Coauthors

 Video

567 Synthetic Data and Health Privacy

G Abgrall, X Monnet, and A Arora

A PIECE OF MY MIND

569 Baby Jack

G Hunter

In this narrative medicine essay, a primary care physician learns of her son's Angelman syndrome diagnosis and finds comfort that her son chose her to love him, laugh with him, and celebrate his resilience.

Online at JAMA.com

AUDIO

Weekly Editor's Summary

Bioethics and AI

January 2025 Medical News Summary

Intra-Arterial Thrombolytics Following Thrombectomy for Ischemic Stroke

HIV Treatment and Prevention: Updated Recommendations

CME

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jamacmelookup.com

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DWJ Dippel, CF Khan, and BA Schoon

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574 Expanding Palliative Care Access—Bridging Gaps in Diverse Clinical Settings

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576 Advances in Treatment and Prevention of HIV

TJ Hatlen, R Bender Ignacio, and ES Daar

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Clinical Review & Education

SPECIAL COMMUNICATION

609 Antiretroviral Drugs for Treatment and Prevention of HIV in Adults: 2024 Recommendations of the International Antiviral Society—USA Panel

RT Gandhi and Coauthors

This Special Communication from the International Antiviral Society—USA provides updated 2024 recommendations for HIV treatment and clinical management and HIV prevention.

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JAMA INSIGHTS

629 Care for Patients With a History of Immigration

M Wheeler, JR Gutierrez, and A Fernandez

This JAMA Insights explores how considering clinical factors and/or potential exposures during the premigration, migration, and postmigration phases of immigration could help clinicians more effectively treat patients born outside the US.

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JAMA PATIENT PAGE

644 What Is Renal Cell Carcinoma?

R Voelker

This JAMA Patient Page describes renal cell carcinoma and its risk factors, signs and symptoms, treatment, and prognosis.

 Available online

News & Analysis

MEDICAL NEWS & PERSPECTIVES

553 Study Finds Limited Evidence to Support More Than 40 Predictive Machine Learning Algorithms Used in Primary Care

Y Hswen and J Abbasi

This Medical News article is an interview with study author María Villalobos-Quesada, PhD, a researcher at the National eHealth Living Lab at the Leiden University Medical Centre in the Netherlands.

 Audio

556 Experts Are Debating Whether Some Cancers Shouldn't Be Called That

R Rubin

This Medical News article discusses the ongoing debate about whether the word *cancer* should be dropped from the names of indolent tumors of the prostate and breast.

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559 Air Pollution Linked to Higher Risk of Venous Thromboembolism

559 First WHO Report on Global Drowning Deaths Finds Substantial Improvements but Major Regional Disparities

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