

## In This Issue: November 5, 2024

### Research

#### ORIGINAL INVESTIGATION

**1437 Tenecteplase vs Alteplase for Patients With Acute Ischemic Stroke: The ORIGINAL Randomized Clinical Trial**  
X Meng and Coauthors

This noninferiority randomized clinical trial investigates whether tenecteplase is noninferior to alteplase for the treatment of Chinese patients with acute ischemic stroke eligible for intravenous thrombolysis within 4.5 hours after symptom onset.

**Visual Abstract**

**1446 Extracorporeal Blood Purification and Acute Kidney Injury in Cardiac Surgery: The SIRAKIO2 Randomized Clinical Trial**  
X Pérez-Fernández and Coauthors  
for the SIRAKIO2 Study Group

This randomized clinical trial examines whether the use of an extracorporeal blood purification device in a nonemergent cardiac surgery population reduces cardiac surgery associated-acute kidney injury after cardiopulmonary bypass.

Editorial **1430**

**Visual Abstract | Audio**

**1455 Effect of Cash Benefits on Health Care Utilization and Health: A Randomized Study**  
SD Agarwal, BL Cook, and JB Liebman

This randomized study uses electronic health record data to investigate how a monthly cash benefit delivered to low-income individuals affects emergency department and outpatient care utilization in a low-income US city.

**Visual Abstract | CME**

#### RESEARCH LETTER

**1480 Payments by Drug and Medical Device Manufacturers to US Peer Reviewers of Major Medical Journals**  
D-D Nguyen and Coauthors

This study characterizes payments by drug and medical device manufacturers to US peer reviewers of major medical journals.

**1482 Testing of New Drugs Approved From 2015 Through 2021 Under the US Pediatric Research Equity Act**  
ITT Liu, TJ Hwang, and AS Kesselheim

This study uses public US Food and Drug Administration lists to identify new drugs approved from 2015 through 2021 to examine recent estimates of compliance with and timing of pediatric testing requirements after passage of the Pediatric Research Equity Act.

**Available online**

jama.com

### Opinion

#### VIEWPOINT

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N Huberfeld, E McCuskey, and MR Ulrich

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AL Beckman, J Jacobs, and SM Elnahal

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**1427 Artificial Intelligence for Language Translation: The Equity Is in the Details**  
KC Lion, Y-H Lin, and T Kim

#### A PIECE OF MY MIND

**1429 So Visibly a Mother**  
E Pinto Taylor

In this narrative medicine essay, an internal medicine physician reflects on her intentional and visible efforts to model for young physicians the balance between career and parenthood.

#### EDITORIAL

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YD Kwong and KD Liu

Related Article **1446**

**Audio**

**1432 Hello, World—Introducing JAMA+ AI**  
RH Perlis and K Bibbins-Domingo

**Audio | Video**

**1434 Tenth International Congress on Peer Review and Scientific Publication: Call for Abstracts**  
JPA Ioannidis and Coauthors

### Clinical Review & Education

#### REVIEW

**1464 Chronic Spontaneous Urticaria: A Review**  
P Kolkhir and Coauthors

This narrative review summarizes current evidence on the epidemiology, pathophysiology, diagnosis, and treatment of chronic spontaneous urticaria.

**Audio | CME**

### Online at JAMA.com

#### AUDIO

Weekly Editor's Summary

What Lessons Does the VA's Experience Building Electronic Health Records Hold for AI?

JAMA Critical Care Research at ESICM Congress 2024

Diagnosis and Treatment of Chronic Spontaneous Urticaria

Update on Over-the-Counter (OTC) Contraception

#### VIDEO

Five Big Ideas in AI and Health With JAMA+ AI Editor in Chief Roy Perlis

#### 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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**1478 Over-the-Counter Oral Contraceptives**  
D Grossman and ET Kinsey

This JAMA Insights discusses the first over-the-counter progestin-only oral contraceptive available in the US, including its effectiveness, mechanism of action, and accessibility.

 Audio | CME

### JAMA PATIENT PAGE

**1496 Cannabinoid Hyperemesis Syndrome**  
MI Angulo

This JAMA Patient Page describes cannabinoid hyperemesis syndrome, a gastrointestinal condition associated with frequent and long-term use of cannabis.

### News & Analysis

#### MEDICAL NEWS & PERSPECTIVES

**1411 The VA Was an Early Adopter of Artificial Intelligence to Improve Care—Here's What They Learned**

R Perlis

This Medical News story is an interview about the US Department of Veterans Affairs' pioneering work in using artificial intelligence to improve patient care.

 Audio

**1415 Bird Flu Is Primarily Transmitted Among Dairy Cattle Through Milking, Study Suggests**

S Anderer

This Medical News article discusses a recent study of H5N1 avian influenza transmission in dairy cows.

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**In a Meta-Analysis of Clinical Trials on Race and RAS Blockade**

**1485** J Xu, Y Gao, and J Tian

#### In Reply

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**Lifestyle Interventions for Obesity**

**1488** CL Davis and K Lorig

#### In Reply

**1488** JD Ard, KH Lewis, and JB Moore

 Available online

