

In This Issue: August 5, 2025

Research

ORIGINAL INVESTIGATION

398 Conservative Oxygen Therapy in Mechanically Ventilated Critically Ill Adult Patients: The UK-ROX Randomized Clinical Trial

DS Martin and Coauthors
for the UK-ROX Investigators

This randomized clinical trial assesses whether reducing supplemental oxygen to a peripheral oxygen saturation target of 90% would reduce mortality among critically ill adults receiving mechanical ventilation compared with usual care.

Editorial **395**

 Visual Abstract | CME

409 Lorundrostat in Participants With Uncontrolled Hypertension and Treatment-Resistant Hypertension: The Launch-HTN Randomized Clinical Trial

M Saxena and Coauthors
for the Launch-HTN Investigators

This randomized clinical trial compares the efficacy and safety of lorundrostat for lowering blood pressure when added to a prescribed antihypertensive regimen of 2 to 5 medications vs placebo among participants with uncontrolled hypertension, including those with treatment-resistant hypertension.

 Visual Abstract

RESEARCH LETTER

448 Prevalence of Artificial Sweetener Neotame in US-Marketed Disposable E-Cigarettes

HC Erythropel and Coauthors

This study analyzes current US-marketed disposable e-cigarettes, US Food and Drug Administration (FDA)-approved products, and nicotine-free products for presence of the high-intensity artificial sweetener neotame.

449 Screening Colonoscopy Yields Among Adults Aged 45 to 49 Years After Lowering the Colon Cancer Screening Age

JK Lee and Coauthors

This study assesses colorectal neoplasia yields at screening colonoscopy in adults aged 45 to 49 years vs 50 to 54 years in a large US health system after the US Preventive Services Task Force (USPSTF) began recommending that average-risk adults begin colorectal cancer screening at age 45 years.

 Available online

jama.com

Opinion

VIEWPOINT

385 Pausing Chikungunya Vaccination and Accelerated Approval

V Prasad, DC Kaslow, and S Yang

387 Promoting Healthy Aging in People With HIV—Into a New Era

LF Collins and Coauthors

389 Termination of a Federal Infection Prevention Advisory Committee: Eroding Health Care Safety

TR Talbot and Coauthors

391 Threats to Patient Safety From Cybersecurity Flaws—A New Never Event

DB Kramer and Coauthors

A PIECE OF MY MIND

393 Are We There Yet?

N Sayed

In this narrative medicine essay, a professor of surgery traveled a difficult road from a diagnosis of invasive bladder cancer to returning to his academic career with a new focus as a researcher and patient.

EDITORIAL

395 Patient, Treatment, Outcome—Large Simple Trials of Common Therapies

KP Seitz, JD Casey, and MW Semler

Related Article **398**

Clinical Review & Education

REVIEW

419 Uveitids in Adults: A Review

P Maghsoudlou and Coauthors

This narrative review summarizes current evidence on the pathophysiology, epidemiology, diagnosis, and treatment of uveitids in adults.

 CME

Online at JAMA.com

AUDIO

Weekly Editor's Summary
Socially Assistive Robots, Part 2

VIDEO

Socially Assistive Robots

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.

INSTRUCTIONS FOR AUTHORS

jamanetwork.com/pages/for-authors

DEPARTMENTS

Staff Listing **375**

Recruitment & Classified Advertising **459**

Contact Information **461**



Editor in Chief

Kirsten Bibbins-Domingo, PhD, MD, MAS



continued >

In This Issue: August 5, 2025

SPECIAL COMMUNICATION

435 SPIRIT 2025 Statement: Updated Guideline for Protocols of Randomized Trials

A-W Chan and Coauthors

This Special Communication introduces the updated Standard Protocol Items: Recommendations for Interventional Trials (SPIRIT) 2025 statement, which includes substantive and structural changes to incorporate new evidence and emerging perspectives.

 CME

JAMA CLINICAL GUIDELINES SYNOPSIS

444 Management of Peripheral Artery Disease

A Kansal, AM Davis, and JA Rymer

This JAMA Clinical Guidelines Synopsis summarizes the American College of Cardiology and American Heart Association's 2024 guidelines on management of lower extremity peripheral artery disease.

 CME

JAMA CLINICAL CHALLENGE

446 Forearm Pain and Stiffness In a 34-Year-Old Woman

J Mammadova, T Frech, and E Chew

A 34-year-old woman had progressive skin tightening over her right elbow and forearm, bilateral forearm pain, difficulty extending her fingers and elbows, and elevated eosinophil count and C-reactive protein level; examination showed a linear depression along a superficial vein when the right forearm was raised. What is the diagnosis and what would you do next?

 CME

JAMA PATIENT PAGE

462 What Is a Cardiac CT Calcium Score?

KL Walter

This JAMA Patient Page describes the use of cardiac computed tomography scans to look for calcium in the coronary arteries as a predictor of future atherosclerotic cardiovascular disease events.

 Available online

News & Analysis

MEDICAL NEWS

377 The Meningitis Vaccine Appears to Protect Against Gonorrhea—Scientists May Now Know Why

S Anderer

This Medical News article discusses the discovery of antigens that may explain reductions in gonococcal infections following meningococcal B vaccination.

379 Social Robots That Help Support People's Health Are Getting a Boost From AI

J Abbasi

This Medical News article is an interview with Maja Mataric, PhD, of the University of Southern California, who discussed how AI is advancing the field of socially assistive robotics in areas ranging from autism to physical rehabilitation to anxiety and depression.

 Audio | Video

MEDICAL NEWS IN BRIEF

383 GLP-1 Drugs Linked to Higher Risk of Age-Related Macular Degeneration

383 FDA Approves New RSV Monoclonal Antibody to Protect Infants

383 Appendix Cancer Rates Rising Among Gen X and Millennials

383 US Overdose Deaths Are Declining but Inequities Persist

384 Collection Kits Boost Cervical Cancer Screening

384 Pandemic Exacerbated Rise in Alcohol-Associated Liver Disease Deaths

Humanities

POETRY AND MEDICINE

457 Aquafit Me

HB Schickedanz

Related Article [457](#)

EDITOR'S NOTE

457 "Aquafit Me": The Healing Lightness of Poetry

K Roberts and R Campo

Related Article [457](#)

JAMA REVISITED

458 Plant Pathology and Medicine

Letters

COMMENT & RESPONSE

Screening for Osteoporosis to Prevent Fractures

452 BC Clark

In Reply

452 WK Nicholson, EM Davis, and JB Wong

Prevalence and Control of Diabetes Among US Adults

453 F Xu

In Reply

453 K Inoue, M Liu, and RK Wadhwa

Combining Coronary Calcium Score With Treatment in Familial Coronary Artery Disease

454 A Yadav, MS Usman, and R Gupta

In Reply

454 TH Marwick, K Whitmore, and SJ Nicholls for the Coronary Artery Calcium Score: Use to Guide Management of Hereditary Coronary Artery Disease (CAUGHT-CAD) Investigators

Nirmatrelvir-Ritonavir Access and Hospitalizations and Mortality in Older Adults

455 W Hao

In Reply

455 JN Mafi, S Vangala, and KL Kahn

