

In This Issue: June 17, 2025

Research

ORIGINAL INVESTIGATION

2061 Antihypertensive Medication Timing and Cardiovascular Events and Death: The BedMed Randomized Clinical Trial
SR Garrison and Coauthors

This randomized clinical trial assesses the effect of bedtime vs morning administration of antihypertensive medication on the rate of all-cause death or major cardiovascular events among patients with hypertension.

Editorial **2056**

Visual Abstract | CME

2073 Spironolactone vs Amiloride for Resistant Hypertension: A Randomized Clinical Trial

CJ Lee and Coauthors

This randomized trial assesses whether amiloride is noninferior to spironolactone in reducing home-measured systolic blood pressure among patients with resistant hypertension.

Editorial **2058**

Visual Abstract

2083 Herpes Zoster Vaccination and Dementia Occurrence

M Pomirchy and Coauthors

This study investigates whether herpes zoster vaccination affects the probability of receiving a new diagnosis of dementia.

RESEARCH LETTER

2108 Non-Risk-Based Lung Cancer Screening With Low-Dose Computed Tomography

C Li and Coauthors

For the LUNG-CARE Project

This study assesses non-risk-based low-dose computed tomographic screening to assess lung cancer detection in the general population and evaluate outcomes by risk stratification.

2111 Changes in Inhaled Steroid Dispensing to Children After Withdrawal of Brand-Name Fluticasone Propionate

K-P Chua, A Voleman, and RM Conti

This study evaluates whether the market withdrawal of brand-name fluticasone propionate was associated with discontinuation of inhaled steroid therapy in children.

Opinion

VIEWPOINT

2045 Toward Defining Problematic Media Usage Patterns in Adolescents
DA Christakis and L Hale

2047 Management of Tricuspid Regurgitation—What's Next?
J Dreyfus and D Messika-Zeitoun

2049 Enhancing Health Survey Infrastructure for Chronic Disease
AD Zhang and Coauthors

PERSPECTIVE

2051 Reducing Inhaler-Related Greenhouse Gas Emissions
M Alkhunaizi and Coauthors

This Perspective examines how transitioning from metered-dose inhalers to dry-powder and soft-mist inhalers could reduce inhaler-related emissions, thereby moderating inhalers' contribution to climate change.

A PIECE OF MY MIND

2054 Powerful Medicine
EJ Beckmann

In this narrative medicine essay, a medical student's clinical skills placement at an orthopedic knee clinic seems less than the lifesaving, powerful medicine she had hoped to learn about.

EDITORIAL

2056 Morning or Nighttime Medication Dosing—Does It Matter in the Treatment of Hypertension?
SJ Taler

Related Article **2061**

2058 New Support for Old Medications in Resistant Hypertension
RD Brook, JB Cohen, and S Rajagopalan

Related Article **2073**

Online at JAMA.com

AUDIO

Weekly Editor's Summary
When Do Nudges Help?
May 2025 Medical News Summary

VIDEO

Performing an Ultrasound-Guided Nerve Block for Hip Fractures in the Emergency Department

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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Clinical Review & Education

REVIEW

2093 Cataracts: A Review

SP Chen, F Woreta, and DF Chang

This Review summarizes current evidence on the diagnosis and treatment of cataracts, defined as progressive opacification or clouding of the eye's natural lens.

 Video | CME

JAMA CLINICAL GUIDELINES SYNOPSIS

2104 Use of Intravenous Albumin

S Fuest, C Fischer, and JT Alexander

This JAMA Clinical Guidelines Synopsis summarizes the 2024 guidelines on use of intravenous albumin from the International Collaboration for Transfusion Medicine.

 CME

JAMA INSIGHTS

2106 Peripheral Nerve Blocks for Hip Fractures

YT Liu, E Tovar Hirashima, and K Yadav

This JAMA Insights explores the use of different types of peripheral nerve blocks as an opioid-sparing pain strategy in the treatment of adults with hip fractures.

 Video | CME

JAMA PATIENT PAGE

2122 What Is Typhoid Fever?

L Cahuayme-Zuniga and PN Malani

This JAMA Patient Page describes typhoid fever and its symptoms, vaccination options, and disease risk reduction measures.

News & Analysis

MEDICAL NEWS

2037 How an Economist's Application of Machine Learning to Target Nudges Applies to Precision Medicine

R Perlis and V Hunt

This Medical News article is an interview with Stanford University economist Susan Athey, PhD, about the clinical practice implications of her recent research on machine learning and causal vs predictive targeting for student financial aid renewal.

 Audio

2040 Federal Funds for Rural Health Care Are on the Chopping Block—Here's What That Could Mean

R Rubin

This Medical News article discusses the impact that proposed federal funding cuts for rural health care programs would have on individuals and their communities.

 Audio

MEDICAL NEWS IN BRIEF

2043 New Oral Antibiotic for Gonorrhea on the Horizon

2043 CT Scans Linked to More Cancer Cases Than Previously Estimated

2043 CDC: Better Screening Access Drives Rise in Autism Diagnoses

2043 Hearing Loss Strongly Linked With Dementia, Study Finds

2043 US Depression Rates Rise, With Variation Across Sex

2044 WHO: 70% of Countries Already Face Health Disruptions Amid Aid Cuts

Humanities

POETRY AND MEDICINE

2117 Treatment Tolerability

J Bredle

Related Article [2117](#)

EDITOR'S NOTE

2117 "Blindfolded in a Fog of Pain": Poetry and Treatment Tolerability

R Campo

Related Article [2117](#)

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2118 Current Comment

Letters

COMMENT & RESPONSE

Oral Glucose-Lowering Agents and Large-for-Gestational-Age Infants in Gestational Diabetes

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In Reply

2113 D Rademaker, JH DeVries, and BB van Rijn

Unilateral Do-Not-Resuscitate Orders

2114 EE Moin

In Reply

2114 GM Piscitello, ES DeMartino, and WF Parker

Palliative Care in the Emergency Department

2115 ML Wong

In Reply

2115 CR Grudzen, F Bellolio, and M-C Elie

 Available online