

In This Issue: May 27, 2025

Research

ORIGINAL INVESTIGATION

1781 Prothrombin Complex Concentrate vs Frozen Plasma for Coagulopathic Bleeding in Cardiac Surgery: The FARES-II Multicenter Randomized Clinical Trial

K Karkouti and Coauthors
for the FARES-II Study Group

This clinical trial compares the efficacy and safety of prothrombin complex concentrate with frozen plasma in patients requiring coagulation factor replacement for bleeding during cardiac surgery.

Editorial 1777

Visual Abstract

1793 Use of Life Support and Outcomes Among Patients Admitted to Intensive Care Units

EE Moin, NJ Seewald, and SD Halpern

This cohort study uses data from US health systems continuously contributing to the Epic Cosmos database from 2014-2023 to characterize changes in intensive care unit (ICU) outcomes (ICU length of stay; use of mechanical ventilation or vasopressors; in-hospital mortality) and use of life support before, during, and after the COVID-19 pandemic.

Audio | CME

PRELIMINARY COMMUNICATION

1804 Metformin for Knee Osteoarthritis in Patients With Overweight or Obesity: A Randomized Clinical Trial

F Pan and Coauthors

This randomized clinical trial assesses the effect of metformin on knee pain among patients with symptomatic knee osteoarthritis and overweight or obesity.

Visual Abstract

RESEARCH LETTER

1828 Discordance of 10- and 30-Year Predicted Risk for Cardiovascular Disease in US Adults

V Krishnan and Coauthors

This study examines the distribution of 10- and 30-year cardiovascular disease risk estimates among US adults.

1831 Sex-Based Differences in Binge and Heavy Drinking Among US Adults

B Shuey and Coauthors

This cross-sectional study compares differences in binge and heavy drinking among male and female adults in recent years.

Available online

jama.com

Opinion

VIEWPOINT

1765 The Dangers of Decoupling Safety and Effectiveness in Drug Approval

PJ Zettler and Coauthors

1767 Medicaid Cuts Could Especially Harm Persons Needing Home-Based Supports

BA Barsky, MA Stein, and LI Iezzoni

1769 Regulation of Health and Health Care Artificial Intelligence

MM Mello and IG Cohen

1771 The Bad Medicine of *Doctored*

JD Grill and GD Rabinovici

1773 The Rise of Health Care Platforms

J Kanter and M Gaynor

A PIECE OF MY MIND

1775 Year of the Cicadas

K Hieftje

The loud chorus of the Great Eastern cicadas interrupted the promise of spring for a mother mourning at the graveside of her 6-year-old son, but 17 years later when they returned, a now faculty member and pediatrics researcher, in this narrative medicine essay, she ponders her journey of grief.

EDITORIAL

1777 Is It Time to Replace Plasma With Prothrombin Complex Concentrate in Cardiac Surgery?

R Wang and E Bennett-Guerrero

Related Article 1781

1779 Vitamin D Guidelines in Primary Care

MW Gillman and LY Fu

Related Article 1824

Online at JAMA.com

AUDIO

Weekly Editor's Summary

Highlights From the American College of Cardiology's 2025 Scientific Session

April 2025 Medical News Summary

Life Support and Outcomes in Patients Admitted to Intensive Care Units

Vitamin D Guidelines for Healthy Children and Adults

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

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



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Clinical Review & Education

REVIEW

1813 Iron Deficiency in Adults: A Review

M Auerbach, TG DeLoughery, and JS Tirnauer

This narrative review examines the screening, diagnosis, and treatment of adults with absolute iron deficiency without anemia and iron-deficiency anemia.

 CME

JAMA CLINICAL GUIDELINES SYNOPSIS

1824 Vitamin D for Prevention of Disease

ES Liu, AM Davis, and S-AM Burnett-Bowie

This JAMA Clinical Guidelines Synopsis summarizes the Endocrine Society's most recent recommendations on vitamin D supplementation for disease prevention.

Editorial 1779

 Audio | CME

JAMA INSIGHTS

1826 Addressing Health Literacy

MK Paasche-Orlow and MS Wolf

This JAMA Insights discusses personal and organizational health literacy and offers recommendations on how clinicians and health care institutions can improve their patients' health literacy skills.

 CME

JAMA PATIENT PAGE

1844 What Is Atrial Fibrillation?

R Voelker

This JAMA Patient Page describes atrial fibrillation and its symptoms, diagnosis, and treatment.

News & Analysis

MEDICAL NEWS

1757 Heart Health Highlights From ACC—Marathon Runners and Mortality, Oral GLP-1 Drugs, and More

J Abbasi

This Medical News article is an interview with Ajay Kirtane, MD, SM, about research highlights from this year's American College of Cardiology Scientific Sessions.

 Audio

1760 Experts Say Abrupt and "Staggering" CDC Cuts Will Cost Lives

R Rubin

This Medical News article discusses how recent workforce and program reductions at the US Centers for Disease Control and Prevention will affect public health.

 Audio

MEDICAL NEWS IN BRIEF

1763 Cuts to HIV Assistance Could Undo Years of Progress

1763 Bedtime Screen Use Costs Adults Sleep, Study Finds

1763 Avoidable Deaths Rise in US Despite Increased Health Spending

1763 Childhood Vaccination Rates Still Lag Behind Prepandemic Levels

1763 Study: Diets Rich in Plant-Based Foods Tied to Healthy Aging

1764 Higher BMI Linked With Increased Risk Across Numerous Conditions

Humanities

POETRY AND MEDICINE

1839 Losing Sight

NT Cannon

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EDITOR'S NOTE

1839 Medicine Is Heard, Poetry Is Overheard

R Campo

Related Article 1839

JAMA REVISITED

1840 The Romance of Medicine

Letters

COMMENT & RESPONSE

Intravenous Lidocaine for Gut Function Recovery

1833 O Trocheris-Fumery, S Bar, and O Abou-Arab

1834 MB Godfried

In Reply

1834 H Paterson, T Vadiveloo, and G MacLennan

Camrelizumab vs Placebo in Patients With Triple-Negative Breast Cancer

1835 Y-y Pei

In Reply

1835 L Fan and Z-M Shao

Adenoma Detection Rates and Risk of Colorectal Cancer

1836 F Barbaro, E De Cristofaro, and C Spada

1836 D Shan

In Reply

1837 ND Pilonis, P Spychalski, and M Kaminski

 Available online

