

## In This Issue: September 24, 2024

### Research

#### ORIGINAL INVESTIGATION

**970 Continuation vs Discontinuation of Renin-Angiotensin System Inhibitors Before Major Noncardiac Surgery: The Stop-or-Not Randomized Clinical Trial**  
M Legrand and Coauthors  
for the Stop-or-Not Trial Group

This randomized clinical trial compares the effect of continued use of renin-angiotensin system inhibitors (RASIs) vs discontinued use of RASIs before major noncardiac surgery on postoperative complications.

[Visual Abstract](#)

**979 Potassium Supplementation and Prevention of Atrial Fibrillation After Cardiac Surgery: The TIGHT K Randomized Clinical Trial**  
B O'Brien and Coauthors  
for the TIGHT K investigators

This randomized clinical trial examines whether a lower serum potassium concentration trigger for supplementation is noninferior to a high-normal trigger for the prevention of atrial fibrillation after cardiac surgery.

[Visual Abstract](#) | [Audio](#)

**989 Projected Changes in Statin and Antihypertensive Therapy Eligibility With the AHA PREVENT Cardiovascular Risk Equations**  
JA Diao and Coauthors

This cross-sectional study investigates the effects of evaluating atherosclerotic cardiovascular disease risk using pooled cohort equations or Predicting Risk of cardiovascular disease EVENTS equations on treatment eligibility of a nationally representative sample of US adults.

Viewpoint [961](#)

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#### RESEARCH LETTER

**1015 Thirty-Year Trends in Perioperative Mortality Risk for Living Kidney Donors**  
AB Massie and Coauthors

This study uses a national registry study to characterize temporal trends in perioperative mortality in donors and risk factors associated with this event.

#### 1017 Greenhouse Gas Emissions and Costs of Inhaler Devices in the US

J Tirumalasetty and Coauthors

This study assesses mean emissions and costs and estimated total yearly emissions and costs for US-branded inhalers prescribed to Medicare Part D and Medicaid beneficiaries.

#### Opinion

#### VIEWPOINT

**957 Leading Causes of Death in the US, 2019-2023**

FB Ahmad, JA Cisewski, and RN Anderson

**959 Increasing Mortality Rates in the US, but Not From COVID-19**

SH Woolf

[Audio](#)

**961 Statins for Primary Prevention of Cardiovascular Disease—With PREVENT, What's a Clinician to Do?**

SS Khan and DM Lloyd-Jones

Related Article [989](#)

**963 Psychedelic Therapy Scrutinized by FDA Advisory Committee?**

M Marks

#### A PIECE OF MY MIND

**965 Highs and Lows**

C Durkin

In this narrative medicine essay, a transplant hepatology fellow whose gestational diabetes progressed to type 1 diabetes finds robust online support groups that have helped her navigate her new reality.

#### EDITORIAL

**967 The Evolving Landscape of Cardiovascular Risk Assessment**

JK Grant, CE Ndumele, and SS Martin

Related Article [989](#)

[Online at JAMA.com](#)

#### AUDIO

Weekly Editor's Summary

Concerning Mortality Rate Trends in the US

JAMA Highlights From ESC 2024

Renal Cell Carcinoma

#### 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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Kirsten Bibbins-Domingo, PhD, MD, MAS

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### Clinical Review & Education

#### REVIEW

**1001 Renal Cell Carcinoma: A Review**  
TL Rose and WY Kim

This review summarizes the epidemiology, clinical presentation, pathophysiology, and management of renal cell carcinoma.

[Audio](#) | [CME](#)

#### JAMA INSIGHTS

**1011 Wildfires and Human Health**  
RP Fadadu, G Solomon, and JR Balmes

This JAMA Insights explores the adverse effects of wildfires on human health and health care systems and offers suggestions on how clinicians can help mitigate the health threats posed by wildfires.

[CME](#)

#### JAMA CLINICAL GUIDELINES SYNOPSIS

**1013 Prevention, Diagnosis, and Treatment of Hepatocellular Carcinoma**  
S Park, AM Davis, and AA Pillai

This JAMA Clinical Guidelines Synopsis summarizes the 2023 American Association for the Study of Liver Diseases practice guidance on prevention, diagnosis, and treatment of hepatocellular carcinoma.

[CME](#)

#### JAMA PATIENT PAGE

**1030 What Is Pertussis?**  
E Scruggs-Wodkowski and P Malani

This JAMA Patient Page describes pertussis illness, its signs and symptoms, and its diagnosis, treatment, and prevention measures.

### News & Analysis

#### MEDICAL NEWS & PERSPECTIVES

**948 Medicare Advantage Has Become Notorious for Prior Authorization—CMS and Lawmakers Are Taking Action**  
E Cahan

This Medical News article discusses care denials under Medicare Advantage plans and efforts to streamline the prior authorization process.

#### JAMA DATA BRIEF

**952 GLP-1 Medication Use for Type 2 Diabetes Has Soared**  
TA Hegland, Z Fang, and K Bucher

This JAMA Data Brief discusses new data from the Medical Expenditure Panel Survey, or MEPS, Household Component, a household survey sponsored by the Agency for Healthcare Research and Quality.

#### MEDICAL NEWS IN BRIEF

**954 WHO Warns of Carbapenem-Resistant Hypervirulent *Klebsiella pneumoniae***

**954 Oropouche Virus Spreads to New Regions in Latin America**

**954 Children's Sugary Drink Intake Has Increased Over 3 Decades**

**954 WHO Announces Project to Develop an mRNA H5N1 Vaccine for Humans**

**954 State Permit Requirements Associated With Lower Gun Deaths in US**

**955 Over Half of US Pneumonia Diagnoses Are Changed From Intake to Discharge**

**955 Contemporary Post-MI Treatments Reduce Risk of Sudden Death**

**955 Study of Historic Famine Strengthens Link Between Prenatal Malnutrition and Type 2 Diabetes**

### Humanities

#### POETRY AND MEDICINE

**1025 A Year Ago Today**  
L Marshall

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#### EDITOR'S NOTE

**1025 "You Can Come See Him Now"—Imagery, Poetry, and Seeing Medicine**  
R Campo

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**1026 The Supply of Physicians**

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#### COMMENT & RESPONSE

**APOL1 Variant and Kidney Disease**  
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**Residency Match for Applicants With Disability**  
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**Service Animals**  
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