

## In This Issue: January 7, 2025

### Research

#### ORIGINAL INVESTIGATION

##### 39 Intravenous Lidocaine for Gut Function Recovery in Colonic Surgery: A Randomized Clinical Trial

H Paterson and Coauthors

This study compares the efficacy of 2% perioperative intravenous lidocaine infusion vs 0.9% saline placebo on return of gut function after elective minimally invasive colon resection.

[Visual Abstract](#)

##### 49 Personalized Patient Data and Behavioral Nudges to Improve Adherence to Chronic Cardiovascular Medications: A Randomized Pragmatic Trial

PM Ho and Coauthors

This randomized clinical trial compares different text messaging strategies (generic refill reminders, behavioral nudge refill reminders, behavioral nudge refill reminders plus a fixed-message chatbot) with usual care to improve medication refill adherence among adult US patients nonadherent to cardiovascular medications.

##### 60 Evaluating Performance and Agreement of Coronary Heart Disease Polygenic Risk Scores

SA Abramowitz and Coauthors for the Penn Medicine BioBanks

This study aims to characterize the individual-level agreement of polygenic risk scores for coronary heart disease that perform similarly at the population level.

Editorial [32](#)

[CME](#)

#### RESEARCH LETTER

##### 83 Artemisinin Partial Resistance in Ugandan Children With Complicated Malaria

RC Henrici and Coauthors

This study assesses artemisinin partial resistance, *Pfkelch13* variations, and malaria recrudescence in Ugandan children with complicated malaria.

Editorial [37](#)

##### 85 Drug Prices Negotiated by Medicare vs US Net Prices and Prices in Other Countries

OJ Wouters and Coauthors

This study analyzes how prices negotiated by Medicare in the US compare with net prices before negotiation, ceiling prices, and list prices in 6 other high-income countries.

[Available online](#)

[jama.com](http://jama.com)

### Opinion

#### VIEWPOINT

##### 15 Revisions to the Declaration of Helsinki on Its 60th Anniversary: A Modernized Set of Ethical Principles to Promote and Ensure Respect for Participants in a Rapidly Innovating Medical Research Ecosystem

JS Resneck Jr

Editor's Note [30](#)

Related Article [71](#)

[Audio](#)

##### 18 Declaration of Helsinki—Revisions for the 21st Century

BE Bierer

Editor's Note [30](#)

Related Article [71](#)

[Audio](#)

##### 20 Future-Proofing Research Ethics—Key Revisions of the Declaration of Helsinki 2024

AA Reis, R Upshur, and K Moodley

Editor's Note [30](#)

Related Article [71](#)

[Audio](#)

##### 22 Revisiting the Declaration of Helsinki—A Patient-Centered Perspective

L Bloom

Editor's Note [30](#)

Related Article [71](#)

[Audio](#)

##### 24 The Revision of the Declaration of Helsinki Viewed From the Americas—Paving the Way to Better Research

C Saenz and S Carracedo

Editor's Note [30](#)

Related Article [71](#)

[Audio](#)

##### 26 The Revised Declaration of Helsinki—Considerations for the Future of Artificial Intelligence in Health and Medical Research

JA Shaw

Editor's Note [30](#)

Related Article [71](#)

[Audio](#)

### Online at JAMA.com

#### AUDIO

Weekly Editor's Summary

AI as Interpreter in the Clinic

Declaration of Helsinki Addresses New Ethical Challenges

Allogeneic Stem Cell Donation

Obesity Medications

#### CME

CME online at

[jamacmelookup.com](http://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](http://jamanetwork.com/pages/for-authors)

#### DEPARTMENTS

Staff Listing [5](#)

Recruitment & Classified Advertising [93](#)

Contact Information [95](#)



Editor in Chief

Kirsten Bibbins-Domingo, PhD, MD, MAS

[continued >](#)

## In This Issue: January 7, 2025

### A PIECE OF MY MIND

#### 28 Am I a Survivor?

CE Textler

In this narrative medicine essay, a pediatric hospitalist who had undergone a double mastectomy after atypical ductal hyperplasia was detected in one of her breasts wonders whether the pain and loss from that surgery renders her a cancer survivor.

### EDITOR'S NOTE

#### 30 The 2024 Revision to the Declaration of Helsinki: Modern Ethics for Medical Research

K Bibbins-Domingo, L Brubaker, and G Curfman

Viewpoint 15, 18, 20, 22, 24, and 26

Related Article 71

 Audio

### EDITORIAL

#### 32 Polygenic Risk Scores for Coronary Heart Disease: An Unfulfilled Promise of Precision Medicine

SS Khan and MJ Pencina

Related Article 60

#### 34 Facilitating Efficient and Ethical Trials at the Intersection of Research and Clinical Care

H Fernandez Lynch and DB Kramer

Related Article 75

 Audio

#### 37 Artemisinin Partial Resistance and the Treatment of Severe Malaria

PJ Rosenthal

Related Article 83

### Clinical Review & Education

### SPECIAL COMMUNICATION

#### 71 World Medical Association Declaration of Helsinki: Ethical Principles for Medical Research Involving Human Participants

World Medical Association

This JAMA Special Communication presents the 2024 revision of the World Medical Association's Declaration of Helsinki, a set of principles to guide the ethical treatment of participants in medical research.

Viewpoint 15, 26, 22, 20, 24, and 18

Editor's Note 30

 Audio

#### 75 Making the Ethical Oversight of All Clinical Trials Fit for Purpose

NE Kass and Coauthors

This Special Communication examines ethical oversight of clinical research in the US and offers practical recommendations that are consistent with current regulations and that could help to make research oversight better fit for purpose for different types of studies.

Editorial 34

 Audio | CME

### JAMA INSIGHTS

#### 81 Allogeneic Stem Cell Donation

HL Amonoo, HE Stefanski, and B Brewer

This JAMA Insights discusses allogeneic stem cell donation, including the donation process and the effects of stem cell donation on donors.

 Audio | CME

### JAMA PATIENT PAGE

#### 96 Medications for Obesity

R Voelker

This JAMA Patient Page describes the different types of medications available for treatment of obesity and who should consider taking them.

 Audio

### News & Analysis

### MEDICAL NEWS & PERSPECTIVES

#### 7 US Government Turns to Retail Pharmacies to Improve Representation in Clinical Trials

K Ruder

This Medical News article discusses a new program to enroll underrepresented communities in decentralized clinical trials.

#### 9 Researcher Explores Using AI to Overcome Language Barriers With Patients

Y Hsueh and K Schweitzer

This Medical News article is an interview with K. Casey Lion, MD, MPH, about the need for greater equity in health care for those with language barriers and how artificial intelligence translation tools may help bridge the gap.

 Audio

### MEDICAL NEWS IN BRIEF

#### 12 CDC Recommends Second COVID-19 Vaccine Dose for Older Adults

#### 12 Brain Stimulation With Cognitive Remediation Might Slow Cognitive Decline in Depression

#### 12 Semaglutide Eases Knee Osteoarthritis Pain in People With Obesity

#### 12 New Global Tuberculosis Cases Hit Record High

#### 12 Colonoscopies Outperform New Blood Tests for Colon Cancer Screening

#### 13 Climate Change Inaction Poses Record-Breaking Health Risks

#### 13 US Triplet and Higher-Order Birth Rate Down 62% Since 1998

#### 13 CDC Recommends Lowering the Pneumococcal Vaccine Age to 50

### Humanities

### POETRY AND MEDICINE

#### 91 rest, like a river

L Danawala

### JAMA REVISITED

#### 92 The Prevention of Crime

### Letters

### COMMENT & RESPONSE

#### Povidone Iodine vs Chlorhexidine Gluconate in Alcohol for Preoperative Skin Antisepsis

87 Z Xie, T Lv, and J Shi

88 Z Mei, Q Wang, and D Zheng

#### In Reply

89 AF Widmer, R Sommerstein, and P Jent

#### Firearm Policy in the Hospital Setting

89 D Cox

#### In Reply

90 JB Romero, RS Saver, and J Blocher

 Available online