

## In This Issue: October 15, 2024

### Research

#### ORIGINAL INVESTIGATION

**1245 Blood Biomarkers to Detect Alzheimer Disease in Primary Care and Secondary Care**  
S Palmqvist and Coauthors

This prospective study evaluates a clinically available Alzheimer disease blood test in primary and secondary care using predefined biomarker cutoff values.

Editorial **1240**  
Related Article **1258**

 **Audio**

**1258 Changes in Alzheimer Disease Blood Biomarkers and Associations With Incident All-Cause Dementia**  
Y Lu and Coauthors

This cohort study characterizes temporal changes in plasma biomarkers, identifies factors associated with changes in plasma biomarkers over time, and evaluates the prospective associations of plasma biomarkers with late-life all-cause dementia.

Editorial **1240**  
Related Article **1245**

 **Audio**

**1270 Malaria Rapid Tests, Febrile Illness Management, and Child Mortality Across Sub-Saharan African Countries**  
H Zhang, G Fink, and J Cohen

This quasi-experimental study evaluates the association between the distribution of rapid diagnostic tests for malaria and the management of febrile illness and mortality among children younger than 5 years of age in sub-Saharan African countries.

Editorial **1242**

 **CME**

#### RESEARCH LETTER

**1298 Pharmacy Benefit Manager Market Concentration for Prescriptions Filled at US Retail Pharmacies**  
DM Qato, Y Chen, and K Van Nuys

This study analyzes pharmacy benefit manager market concentration for commercial insurance, Medicare Part D, and Medicaid managed care in the US.

 **Available online**

jama.com

**1299 Characteristics and Trends of Prehospital Encounters for Opioid Overdoses Among US Youth, 2018-2022**  
JK Lim and Coauthors

This cross-sectional study analyzes characteristics of prehospital encounters for youth opioid overdoses and trends before and during the COVID-19 pandemic.

### Opinion

#### VIEWPOINT

**1231 Fetal Personhood Laws and Their Implications for Health Care**  
C Shachar, L Tu, and B Jain

Viewpoint **1233**

**1233 The Supreme Court and the Emergency Medical Treatment and Labor Act—A Dangerous Time for Us All**  
MB Goodwin, AM Whelan, and LO Gostin

Viewpoint **1231**

**1235 The Science of Biosimilars—Updating Interchangeability**  
P Cavazzoni and S Yim

**1237 The Patent Trial and Appeals Board: A Target for Prescription Drug Patent Reform?**

J Freilich and AS Kesselheim

#### A PIECE OF MY MIND

**1239 Speed Limits**

ER Menzin

In this narrative medicine essay, a pediatrician discusses the ambiguity of diagnoses of patients and settles on honestly admitting when the parameters are unclear with an explanation of the range of possibilities.

#### EDITORIAL

**1240 Are Blood Tests for Alzheimer Disease Ready for Prime Time?**

S Salloway, C Rowe, and JM Burns

Related Articles **1245** and **1258**

 **Audio**

**1242 The Crucial Role of Rapid Point-of-Care Tests for Malaria in Improving Fever Management**

O Ogbuonji and WP O'Meara

Related Article **1270**

### Online at JAMA.com

#### AUDIO

Weekly Editor's Summary

Lasker Winners Discuss 35 Years of HIV Research in Africa

Alzheimer Disease Blood Biomarkers

Diagnosis and Treatment of Community-Acquired Pneumonia (CAP)

#### 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

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

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### Clinical Review & Education

#### REVIEW

##### 1282 Community-Acquired Pneumonia: A Review

VM Vaughn and Coauthors

This Review summarizes current evidence on pathogenesis, epidemiology, diagnosis, and treatment of community-acquired pneumonia and focuses on adults without immune-compromising conditions.

 [Audio | CME](#)

#### JAMA INSIGHTS

##### 1296 Word Choice and the Patient Encounter

JD Robinson and DJ Opel

This JAMA Insights in the Communicating Medicine series explores how differences in word choice can affect both visit interactions and visit outcomes in patient encounters.

 [CME](#)

#### JAMA PATIENT PAGE

##### 1312 What Is Lupus?

R Voelker

This JAMA Patient Page describes the autoimmune disease systemic lupus erythematosus and its symptoms, diagnosis, treatment, and prognosis.

### News & Analysis

#### MEDICAL NEWS & PERSPECTIVES

##### 1223 Thirty-Five Years of HIV Research in Africa—An Interview With Winners of the 2024 Lasker-Bloomberg Public Service Award

P Malani

This Medical News article is an interview with Quarraisha Abdool Karim, PhD, and Salim S. Abdool Karim, MBChB, PhD, who received the award for their decades of work on AIDS in Africa.

 [Audio](#)

##### 1226 What to Know About the Recent Rise in Parvovirus B19 Infections

R Rubin

This Medical News article discusses the recent increase in parvovirus B19 infections in the US, resulting in a health advisory from the Centers for Disease Control and Prevention.

#### MEDICAL NEWS IN BRIEF

##### 1228 FDA Approves Updated COVID-19 Vaccines

##### 1228 WHO Announces Mpox Global Plan, Appeals for Funding

##### 1228 FDA Approves First Automated Insulin Device for Type 2 Diabetes

##### 1228 Action Needed to Ease Parental Stress, US Surgeon General Warns

##### 1229 Study: Heat-Related Deaths on the Rise in US Since 2016

##### 1229 HHS Dedicates Millions to Expand Prenatal, Postpartum Home Visits

##### 1229 Hormone Therapy Associated With Slower Biological Aging in Menopause

##### 1229 Risk Factors for Immune Checkpoint Inhibitor-Induced Diabetes Identified

### Humanities

#### POETRY AND MEDICINE

##### 1307 Sonnet at the Supermarket

E Kim

#### JAMA REVISITED

##### 1308 Be Your Own Philosopher

### Letters

#### COMMENT & RESPONSE

##### Prognostic Value of Cardiovascular Biomarkers

1302 S Mangalesh and MG Nanna

1303 W-J Tu and J Zhao

#### In Reply

1303 JT Neumann, R Twerenbold, and F Ojeda

#### Public Health Crisis in Gaza

1304 D Siscovick

1305 J Groopman

#### In Reply

1305 AR Habib and N Ijaz

 [Available online](#)