

In This Issue: June 4, 2024

Research

ORIGINAL INVESTIGATION

1814 Ponatinib vs Imatinib in Frontline Philadelphia Chromosome-Positive Acute Lymphoblastic Leukemia: A Randomized Clinical Trial

E Jabbour and Coauthors

This randomized trial assesses the effect of ponatinib vs imatinib combined with low-intensity chemotherapy on disease remission in adults with newly diagnosed Philadelphia chromosome-positive acute lymphoblastic leukemia (ALL).

Editorial 1805

Visual Abstract

1824 Cardiovascular Burden of the V142I Transthyretin Variant

S Selvaraj and Coauthors

This study used data on Black participants in 4 large observational studies to better define the natural history of disease in V142I variant carriers across mid to late life, assess variant modifiers, and estimate cardiovascular burden to the US population.

Editorial 1809 and 1807

Audio

1834 Non-High-Density Lipoprotein Cholesterol Levels From Childhood to Adulthood and Cardiovascular Disease Events

F Wu and Coauthors

This study of individual participant data from 6 pooled cohorts assesses whether resolution of elevated childhood non-high-density lipoprotein cholesterol (non-HDL-C) by adulthood is associated with reduced risk of clinical cardiovascular disease (CVD) events.

CME

RESEARCH LETTER

1858 Prevalence of Cardiovascular-Kidney-Metabolic Syndrome Stages in US Adults, 2011-2020

R Aggarwal, JW Ostrominski, and M Vaduganathan

This cross-sectional study assesses the prevalence and temporal evolution of cardiovascular-kidney-metabolic syndrome stages.

1860 Substances in Counterfeit Prescription Pills Seized by Law Enforcement, 2017-2022

RS Wightman and Coauthors

This study examines substances identified during testing of counterfeit prescription pills seized by law enforcement in Rhode Island from 2017 to 2022.

Opinion

VIEWPOINT

1799 Assessing the Real-World Effectiveness of Immunizations for Respiratory Syncytial Virus

FS Dawood, AB Payne, and ML McMorrow

Audio

1801 Safeguarding Research Using Federal Health Insurance Data

WL Schpero, DJ Meyers, and SH Gordon

A PIECE OF MY MIND

1803 The Best Versions of Ourselves

E Blankenship-Lai

In this narrative medicine essay, a lecturer in narrative medicine strives to accept her best self by surmounting the barriers of itchy skin and unsightly red patches caused by chronic atopic dermatitis.

EDITORIAL

1805 PhALLCON Soars to New Heights—Faster, Stronger, but Better?

RP Bystrom, DJ DeAngelo, and JS Garcia

Related Article 1814

1807 Heart Failure in African American Individuals, Version 2.0

CW Yancy

Editorial 1809

Related Article 1824

Audio

1809 Addressing Health Disparities—The Case for Variant Transthyretin Cardiac Amyloidosis Grows Stronger

MS Maurer, EJ Miller, and FL Ruberg

Editorial 1807

Related Article 1824

Audio

Online at JAMA.com

AUDIO

Editor's Summary of This Issue

Treatments to Decrease Severe Respiratory Syncytial Virus (RSV) Illness

Cardiac Amyloidosis and the V142I Transthyretin Variant

Service Animals in Health Care Settings

CME

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CORRECTION 1867



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

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EDITOR'S NOTE

1812 What Does the Proposed Causal Inference Framework for Observational Studies Mean for *JAMA* and the *JAMA* Network Journals?
A Flanagin and Coauthors
Related Article **1845**

Clinical Review & Education

SPECIAL COMMUNICATION

1845 Causal Inference About the Effects of Interventions From Observational Studies in Medical Journals
IJ Dahabreh and K Bibbins-Domingo
This study examines drawing causal inferences about the effects of interventions from observational studies in medical journals.
Editor's Note **1812**

 CME

JAMA INSIGHTS

1854 Service Animals in Health Care Settings
LI Iezzoni and KK Higgins
This *JAMA* Insights article reviews Americans with Disabilities Act (ADA) rules for patients, visitors, and other members of the public bringing service animals into health care settings.

 Audio | CME

JAMA CLINICAL CHALLENGE

1856 A 3-Year-Old With Gingival Hemorrhage and Musculoskeletal Pain
K Trinh, R Patel, and SM Peters
A 3-year-old had spontaneous gingival hemorrhage and bilateral limb weakness with inability to bear weight. He had no preceding oral trauma or recent infection, took no regular medications, and had no recent use of aspirin or nonsteroidal anti-inflammatory drugs; his diet was limited to primarily chicken nuggets and milk. What is the diagnosis and what would you do next?

 CME

JAMA PATIENT PAGE

1872 Poison Ivy, Poison Oak, and Poison Sumac
L Weinberg and PN Malani
This *JAMA* Patient Page describes allergic skin reactions from contact with poison ivy, poison oak, and poison sumac plants, and how to treat rashes caused by these plants.

News & Analysis

MEDICAL NEWS & PERSPECTIVES

1789 Bird Flu Outbreak in Dairy Cows Is Widespread, Raising Public Health Concerns
J Abbasi
This Medical News article discusses the current H5N1 avian influenza outbreak in US dairy cattle and its implications for occupational and public health.

1792 College Athlete Deaths by Suicide Have Doubled, and Researchers Want to Know Why
A Bock

This Medical News story discusses an analysis of deaths by suicide among NCAA athletes over the past 20 years.

MEDICAL NEWS IN BRIEF

- 1795 National Academies Report: COVID-19 Vaccines Don't Cause Many Potential Harms**
- 1795 Two-Thirds of Unhoused People Have Mental Health Disorders**
- 1795 Clinicians Underprescribe Newer Antibiotics for Drug-Resistant Disease**
- 1795 Five-in-One Meningitis Vaccine Rolls Out**
- 1795 Permanent Procedures to Prevent Pregnancy in US Jumped After *Dobbs***
- 1796 Deprescribing Program Tied to Reductions in PPI Use in US**
- 1796 Exercise Might Lower Heart Disease Risk in Part By Decreasing Stress in the Brain**
- 1796 Study: Stigma in Medical Records Tied to Diagnostic Errors**

1796 Imaging Approach Tracked Subtle Changes Linked With Mild Brain Injury

Humanities

THE ARTS AND MEDICINE

1786 Fritz Kahn and the Centenary of *The Doctor of the Future*
C-A Voltin and LS Zuckier
This *JAMA* Arts and Medicine feature describes ways in which Fritz Kahn shared a prescient and nuanced vision of technology's role in the patient-physician interaction, a topic of continued interest and relevance today, through his illustrations.

POETRY AND MEDICINE

1868 Thomas, Unsainted
WR Clarke

JAMA REVISITED

1869 The "Day of Rest" and Human Efficiency

Letters

COMMENT & RESPONSE

A Review of Thyroid Cancer
1862 S Beheshtirouy and A Shayanfar
1863 S Sciacchitano, M Rugge, and A Bartolazzi
In Reply
1863 L Boucai, M Zafereo, and ME Cabanillas

Denosumab-Associated Severe Hypocalcemia in Dialysis-Dependent Patients
1864 I Schoenmakers and WD Fraser

In Reply
1865 ST Bird, K Gelperin, and DJ Graham

Error in the Exclusion of Participants From Analysis in the ACTIV-6 Platform Randomized Clinical Trial
1866 S Naggie

 Available online

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