

In This Issue: April 2, 2024

Research

ORIGINAL INVESTIGATION

1099 Pulmonary Vein Isolation With or Without Left Atrial Appendage Ligation in Atrial Fibrillation: The aMAZE Randomized Clinical Trial

DR Lakkireddy and Coauthors
for the aMAZE Investigators

This multicenter randomized clinical trial examines the effectiveness and safety of left atrial appendage ligation plus pulmonary vein isolation for nonparoxysmal atrial fibrillation treatment.

 [Visual Abstract](#)

1109 Clinical, Biomarker, and Research Tests Among US Government Personnel and Their Family Members Involved in Anomalous Health Incidents

L Chan and Coauthors
and the NIH AHI Intramural Research Program Team

This study assesses whether participants with anomalous health incidents (AHIs) differ significantly from US government control participants with respect to clinical, research, and biomarker assessments.

Editorial [1093](#)
Related Article [1122](#)

 [CME](#)

1122 Neuroimaging Findings in US Government Personnel and Their Family Members Involved in Anomalous Health Incidents

C Pierpaoli and Coauthors
and the NIH AHI Intramural Research Program Team

This study assesses whether participants with anomalous health incidents (AHIs) differ significantly from US government control participants with respect to magnetic resonance imaging-detectable brain lesions.

Editorial [1093](#)
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1135 Tumor-Infiltrating Lymphocytes in Triple-Negative Breast Cancer

RA Leon-Ferre and Coauthors

This study of patients with early-stage triple-negative breast cancer not treated with adjuvant or neoadjuvant chemotherapy analyzes the association between tumor-infiltrating lymphocyte levels, cancer recurrence, and survival.

 [Available online](#)

jama.com

RESEARCH LETTER

1149 Five-Year Follow-Up of Surgery vs Functional Bracing for Closed Displaced Humeral Shaft Fractures

L Rämö and Coauthors
for the FISH Investigators

This study compares outcomes of surgery and functional bracing for closed humeral shaft fractures after 5 years of follow-up.

1151 Spending on Targeted Therapies for Duchenne Muscular Dystrophy

L Bendicksen, AS Kesselheim, and BN Rome

This study estimates public and private spending on genetically targeted treatments for Duchenne muscular dystrophy during years in which the drugs were marketed without completed confirmatory studies.

Opinion

VIEWPOINT

1083 The Alabama Embryo Decision—The Politics and Reality of Recognizing “Extrauterine Children”

RS Feinberg, MS Sinha, and IG Cohen

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1085 The Real Impact of the Alabama Supreme Court Decision in *LePage v Center for Reproductive Medicine*

MJ Bayefsky, AL Caplan, and GP Quinn

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1087 A Renaissance in Academic Medicine—Using a Coach Approach to Develop Early-Career Faculty

DH David

1089 Use of Lecanemab for Patients With Cardiovascular Disease: The Challenge of Uncertainty

D Ko, A Pascual-Leone, and SJ Shah

A PIECE OF MY MIND

1091 On the Other Side

S Bohjanen

In this narrative medicine essay, a medical student participating in a study learns she has Lynch syndrome, setting off a cascade of emotions of dread, fear, and some hope in diagnostic plans and future breakthroughs in cancer treatment.

Online at JAMA.com

Editor's Summary of This Issue

CME

CME online at
jamacmelookup.com

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



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EDITORIAL

1093 Neurological Illness and National Security: Lessons to Be Learned
DA Reiman

Related Articles **1109** and **1122**

1096 Reporting Use of AI in Research and Scholarly Publication—JAMA Network Guidance
A Flanagan and Coauthors

Clinical Review & Education

JAMA CLINICAL GUIDELINES SYNOPSIS

1145 Management of Outpatients With Diabetes at High Risk of Hypoglycemia
CC Thomas, K Chopra, and AM Davis

This JAMA Clinical Guidelines Synopsis summarizes the Endocrine Society's 2023 recommendations on management of outpatients with diabetes and high risk of hypoglycemia.

CME

JAMA CLINICAL CHALLENGE

1147 A Patient With Oral Discomfort and Reduced Oral Aperture
GF Chen, SF Roy, and JM Cohen

A patient had burning and pain in the mouth, reduced oral aperture, white-tan plaques on the oral mucosa, and thickened buccal mucosae bilaterally; biopsy of the lower labial mucosa showed subepithelial fibrosis. She had no history of cigarette smoking or use of chewing tobacco but had current and past history of chewing areca nuts. What is the diagnosis and what would you do next?

CME

JAMA PATIENT PAGE

1162 Safe Viewing of Solar Eclipses
NM Bressler, J Kong, and JF Arévalo

This JAMA Patient Page describes solar eclipses and how to view them safely.

News & Analysis

MEDICAL NEWS & PERSPECTIVES

1077 Questions Swirl Around Screening for Multiple Cancers With a Single Blood Test
R Rubin

This Medical News story discusses questions about multiple cancer early detection tests, 2 of which are already on the US market.

MEDICAL NEWS IN BRIEF

1081 CDC Eases Isolation Guidance for Respiratory Viruses

1081 Drug-Resistant *E coli* in Pet Dogs Could Pose Risk to People

1081 CDC Recommends Additional COVID-19 Booster for Older Adults

1081 Smoking May Now Be the Leading Route of Drug Use in US Overdose Deaths

1082 Study: 1 of Every 9 US Cancer Cases Missed During 2020 Pandemic

1082 Stem Cell Transplants Might Boost Lung Function in People With COPD

Humanities

THE ARTS AND MEDICINE

1075 Earworms—A Narrative Review of Infectious Music
AJ Lees and S Lawson

This Arts and Medicine feature reviews the clinical and neurophysiologic features of earworms, music fragments heard in the mind that repeat over and over as if jammed in playback mode.

POETRY AND MEDICINE

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1154 TC Keyserling, VM Saraiya, and AS Ammerman

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Blood Pressure Self-Management After Hypertensive Pregnancy

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Available online