

## In This Issue: June 21, 2022

## Research

## ORIGINAL INVESTIGATION

**2296 Effect of MRI-Guided Fibrosis Ablation vs Conventional Catheter Ablation on Atrial Arrhythmia Recurrence in Patients With Persistent Atrial Fibrillation: The DECAAF II Randomized Clinical Trial**  
NF Marrouche and Coauthors  
for the DECAAF II Investigators

This randomized clinical trial assesses the effects of pulmonary vein isolation (PVI) plus MRI-guided fibrosis ablation compared with PVI alone in treating symptomatic and asymptomatic patients with persistent atrial fibrillation.

 Visual Abstract

**2306 Association of Estimated GFR Calculated Using Race-Free Equations With Kidney Failure and Mortality by Black vs Non-Black Race**

OM Gutiérrez and Coauthors  
for the Chronic Kidney Disease Prognosis Consortium

This individual-level data analysis assesses whether estimated glomerular filtration rate (eGFR) equations with and without race and cystatin C document racial differences in the risk of kidney failure with replacement therapy (KFRT) and mortality in populations including Black and non-Black participants.

Editorial 2289

**2317 Association of Patient Characteristics With Postoperative Mortality in Children Undergoing Tonsillectomy in 5 US States**  
MB Edmonson and Coauthors

This retrospective cohort study uses discharge data from 5 US states to evaluate postoperative mortality rates in children undergoing tonsillectomy, overall and in relation to recognized risk factors for complications.

Editorial 2292

## Opinion

## VIEWPOINT

**2283 The Imperative for Diversity and Inclusion in Clinical Trials and Health Research Participation**

K Bibbins-Domingo, A Helman, and VJ Dzau

**2285 From Scientific Discovery to Covered Treatments: Understanding the Payer Perspective as a Keystone to Achieving High-Value Care**

C Blanco, SM Ling, and WM Compton

 Available online

jama.com

## A PIECE OF MY MIND

**2287 Nine Lives**

J Cawse-Lucas

In this narrative medicine essay, a family medicine physician describes a favorite patient's infectious exuberance for life persisting through his dementia and shares how his words at the end of his life helped her navigate her own hospitalization weeks after his death.

## EDITORIAL

**2289 Race-Free Estimation of Kidney Function: Clearing the Path Toward Kidney Health Equity**

LE Boulware, D Mohottige, and ML Maciejewski

Related Article 2306

**2292 Mortality Risk After Pediatric Tonsillectomy**

RF Johnson and RB Mitchell

Related Article 2317

**2294 Multivitamins and Supplements—Benign Prevention or Potentially Harmful Distraction?**

J Jia, NA Cameron, and JA Linder

Related Articles 2326 and 2334  
JAMA Patient Page 2364

 Audio

## Clinical Review &amp; Education

## US PREVENTIVE SERVICES TASK FORCE

**2326 Vitamin, Mineral, and Multivitamin Supplementation to Prevent Cardiovascular Disease and Cancer: US Preventive Services Task Force Recommendation Statement**


US Preventive Services Task Force

This 2022 Recommendation Statement from the US Preventive Services Task Force recommends against use of beta carotene or vitamin E supplements for prevention of cardiovascular disease (CVD) or cancer (D recommendation) and concludes that current evidence is insufficient to assess the balance of benefits and harms of multivitamin supplements (I statement) or single- or paired-nutrient supplements (other than beta carotene and vitamin E) (I statement) for prevention of cardiovascular disease or cancer.

Editorial 2294

Related Article 2334  
JAMA Patient Page 2364

 Audio

 Online at JAMA.com

## AUDIO

Editor's Summary of This Issue

USPSTF Recommendation:  
Vitamin and Mineral Supplementation  
to Prevent CVD and Cancer

## CME

CME quizzes 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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jamanetwork.com/pages/for-authors

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**2334 Vitamin and Mineral Supplements for the Primary Prevention of Cardiovascular Disease and Cancer: Updated Evidence Report and Systematic Review for the US Preventive Services Task Force**

EA O'Connor and Coauthors

This systematic review to support the 2022 US Preventive Services Task Force Recommendation Statement on vitamin and mineral supplements for the prevention of cardiovascular disease (CVD) and cancer summarizes published evidence on the benefits and harms of vitamin and mineral supplementation for primary prevention of CVD and cancer among adults without CVD or cancer and with no known vitamin or mineral deficiencies.

Editorial 2294

Related Article 2326

JAMA Patient Page 2364

Audio

**JAMA CLINICAL CHALLENGE****2348 Recurrent Eye and Ear Pain in an Older Patient**

M Yang and M Margaretten

A patient in his 60s had pain and erythema in his left eye and ear, which was preceded a year earlier with pain in his right eye and then his left eye. Laboratory findings were unremarkable other than elevated ESR and markedly elevated C-reactive protein levels. What is the diagnosis and what would you do next?

**JAMA PATIENT PAGE****2364 Vitamins and Minerals to Prevent Cardiovascular Disease and Cancer**

J Jin

This JAMA Patient Page summarizes the US Preventive Services Task Force's recent recommendations about the use of vitamins, minerals, and multivitamins to prevent cardiovascular disease and cancer.

Editorial 2294

Related Articles 2326 and 2334

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**News & Analysis****MEDICAL NEWS & PERSPECTIVES****2273 Challenges of Deciding Whether and How to Update COVID-19 Vaccines to Protect Against Variants**

R Rubin

This Medical News feature examines the complexity of changing COVID-19 vaccines to protect against an ever-changing virus.

**2276 UN Reports New Insights on Link Between Climate Change and Human Health**

M Suran

This Medical News article examines the United Nation's latest findings about how climate change affects both physical and mental health.

**2278 What to Know About Monkeypox**

E Harris

This Medical News feature discusses what experts know so far about growing outbreaks in the US and other countries.

**GLOBAL HEALTH****2280 mRNA COVID-19 Vaccine Booster After Inactivated Vaccine Primary Series****2280 Cancer Deaths May Double by 2030 in Sub-Saharan Africa****2280 Experimental Open-source Low-cost Ventilator Could Meet Critical Need****NEWS FROM THE FOOD AND DRUG ADMINISTRATION****2281 Baricitinib Is First Approved COVID-19 Immunomodulatory Treatment****2281 Dietary Supplement Sellers Receive Warnings****2281 New Test to Help Diagnose Alzheimer Disease****Humanities****POETRY AND MEDICINE****2359 Chromatic Scale**

A Shafer

**JAMA REVISITED****2360 Letters****Letters****RESEARCH LETTER****2350 Dispute Resolution Outcomes for Surprise Bills in Texas**

EL Duffy and Coauthors

This study examines Texas independent dispute resolution payment outcomes for clinicians and compares them with arbitration benchmarks.

**2351 Receipt of COVID-19 Booster Dose Among Fully Vaccinated Pregnant Individuals Aged 18 to 49 Years by Key Demographics**

H Razzaghi and Coauthors

This study uses data from the Vaccine Safety Datalink on receipt of booster doses of COVID-19 vaccines among pregnant individuals aged 18 to 49 years.

**COMMENT & RESPONSE****Recent Use of Non-Vitamin K Antagonist Oral Anticoagulants and Intracranial Hemorrhage Among Patients With Acute Ischemic Stroke Treated With Alteplase**

2354 JA Frontera and T Ahuja

2354 AJ Webb, CS Brown, and MA Rech

**In Reply**

2355 W Kam and Y Xian

**Update on Dry Eye Disease**

2355 D Wirta

**In Reply**

2356 FE Hakim and AV Farooq

**Effect of Intra-arrest Transport and Extracorporeal Cardiopulmonary Resuscitation on Functional Neurologic Outcome in Refractory Out-of-Hospital Cardiac Arrest**

2356 YP Lin and YS Chen

**In Reply**

2357 J Belohlavek, D Rob, and J Smalcova

Audio Available online