

## In This Issue: July 11, 2023

## Research

## ORIGINAL INVESTIGATION

**131 Bempedoic Acid for Primary Prevention of Cardiovascular Events in Statin-Intolerant Patients**  
SE Nissen and Coauthors

This 32-country randomized clinical trial assesses the effects of bempedoic acid on cardiovascular outcomes in statin-intolerant patients receiving bempedoic acid vs placebo for primary prevention of a first major adverse cardiovascular event.

Editorial 123

Visual Abstract | Audio

**141 Continuous vs Intermittent Meropenem Administration in Critically Ill Patients With Sepsis: The MERCY Randomized Clinical Trial**  
G Monti and Coauthors  
for the MERCY Investigators

This randomized clinical trial compares the effect of continuous administration of meropenem vs intermittent administration on a composite outcome of mortality and emergence of pandrug-resistant or extensively drug-resistant bacteria in critically ill patients with sepsis.

Editorial 126

Visual Abstract

**152 Cytisinicline for Smoking Cessation: A Randomized Clinical Trial**  
NA Rigotti and Coauthors

This randomized trial compares the efficacy and tolerability of 2 durations of cytisinicline treatment (6 or 12 weeks) vs placebo for smoking cessation in adults who smoked cigarettes daily.

Editorial 129

Visual Abstract | CME

**161 Rapid Whole-Genomic Sequencing and a Targeted Neonatal Gene Panel in Infants With a Suspected Genetic Disorder**  
JL Maron and Coauthors

This prospective multicenter study of 400 hospitalized infants with a suspected genetic disorder evaluated rates of molecular diagnostic yield, time to return of results, and clinical utility by comparing between genomic sequencing and targeted neonatal gene-sequencing testing.

Audio

Available online

jama.com

## Opinion

## VIEWPOINT

**115 The Medicare Physician Fee Schedule and Unethical Behavior**  
RA Berenson and EJ Emanuel  
Viewpoint 117

**117 Medicare Physician Payment in Need of Major Repair**  
JS Resneck Jr  
Viewpoint 115

**119 Obstacles to Care Mount 1 Year After Dobbs Decision**  
N Verma and D Grossman  
Related Article 107

## A PIECE OF MY MIND

**121 A Daughter's Impact**  
NN Jones

In this narrative medicine essay, a resident otolaryngologist's grief over the loss of his daughter at nearly 20 weeks' gestation nearly crushes him until he finds relief hearing the stories of other parents at a hospital-sponsored remembrance celebration.

## EDITORIAL

**123 Bempedoic Acid for High-Risk Primary Prevention of Cardiovascular Disease: Not a Statin Substitute but a Good Plan B**  
DS Kazi

Related Article 131

Audio

**126 Do Prolonged Infusions of  $\beta$ -Lactam Antibiotics Improve Outcomes in Critically Ill Patients With Sepsis?**  
CN Shappell, M Klompas, and C Rhee  
Related Article 141

**129 Cytisinicline to Speed Smoking Cessation in the United States**  
J Foulds, SI Allen, and J Yingst  
Related Article 152

## Online at JAMA.com

## AUDIO

Editor's Summary of This Issue

Highlights From the 2023 American Society of Clinical Oncology Annual Meeting

Bempedoic Acid for Primary Prevention of Cardiovascular Events in Statin-Intolerant Patients

A Comparative Analysis of Rapid Whole Genomic Sequencing and a Targeted Neonatal Gene Panel in Infants With a Suspected Genetic Disorder

## 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

## DEPARTMENTS

Staff Listing 101

Recruitment & Classified Advertising 194

Contact Information 197



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

continued >



## In This Issue: July 11, 2023

## Clinical Review &amp; Education

## REVIEW

## 170 Cushing Syndrome: A Review

M Reincke and M Fleseriu

This review summarizes current evidence regarding diagnosis and treatment of Cushing syndrome due to endogenous overproduction of cortisol.

 Audio | CME

## JAMA INSIGHTS

182 Prophylaxis Against *Pneumocystis jirovecii* Pneumonia in Adults

S Zhou and SL Aitken

This JAMA Insights Clinical Update discusses current recommendations regarding prevention of *Pneumocystis pneumonia* in patients who are immunocompromised.

 CME

## JAMA PATIENT PAGE

## 198 What Is Aortic Dissection?

JR Baman and SC Malaisrie

This JAMA Patient Page describes aortic dissection, a tear in the aorta, and how it is diagnosed and treated.

## News &amp; Analysis

## MEDICAL NEWS &amp; PERSPECTIVES

## 104 Highlights From the ASCO Annual Meeting—New Approaches to Cancers of the Blood, Brain, Lung, and More

M Suran

This Medical News article discusses new research presented at the American Society of Clinical Oncology's 2023 annual meeting.

 Audio

## 107 Abortion Clinics Are Moving From States With Bans to Those Without, Raising Questions About Whether Bans Can Be Enforced Across State Lines

R Rubin

This Medical News feature discusses the flight of clinics from states with abortion bans to those without them.

## MEDICAL NEWS IN BRIEF

## 111 CMS Will Test New Value-Based Primary Care Model

E Harris

## 111 Patients With Diabetes Turn to Crowdfunding for Expenses

E Harris

## 111 Loan Repayment Program Aims to Grow US Pediatric Specialist Workforce

E Harris

## 111 Amid Paraguay Chikungunya Outbreak, Vaccine Candidate Safe, Immunogenic

E Harris

## 111 Proportion of Nursing Home Residents With Dementia Affects Their Care

E Harris

## 112 Prehospital Tranexamic Acid Does Not Improve Disability Outcomes

E Harris

## 112 Most Women With Early Invasive Breast Cancer Survive

E Harris

## 112 HHS Announces National Implementation Plan to Reduce STIs

E Harris

## 112 Study: Bacterial Infection Tied to Some Endometriosis Cases

E Harris

## Humanities

## POETRY AND MEDICINE

## 192 Thirty-Five

N Jabbar

## EDITOR'S NOTE

## 192 Of High Risk Plans and Poetry

R Campo

## Related Article 192

## JAMA REVISITED

## 193 Foreign Letters

## Letters

## RESEARCH LETTER

## 184 BA.1 Bivalent COVID-19 Vaccine Use and Stroke in England

N Andrews and Coauthors

This study investigates the association between bivalent COVID-19 vaccines and ischemic stroke, as well as the effect of simultaneous influenza vaccination on the association.

## 185 Medicare Advantage Disenrollment Patterns Among Beneficiaries With Multiple Chronic Conditions

E Raver, J Jung, and WY Xu

This study examines whether Medicare Advantage (MA) enrollees with more chronic conditions were more likely to disenroll when MA enrollment grew rapidly from 2009 to 2019.

## COMMENT &amp; RESPONSE

## Intrapartum Azithromycin vs Placebo for Neonatal Sepsis

187 W-J Gu, J Lyu, and H-Y Yin

## In Reply

188 A Roca, B Camara, and H Tinto for the PregnAnZ-2 Working Group

## A Review of Glioblastoma and Other Primary Brain Malignancies

188 AP Wang

## In Reply

189 LR Schaff and IK Mellinghoff

## DNA Sequencing in Adults With Acute Myeloid Leukemia to Detect Residual Disease Prior to Hematopoietic Cell Transplant

190 NS Khaire, DDH Kim, and AD Law

## In Reply

190 G Gui, LW Dillon, and CS Hourigan

 Available online