

## In This Issue: April 4, 2023

## Research

## ORIGINAL INVESTIGATION

**1066 Heterogeneous Treatment Effects of Therapeutic-Dose Heparin in Patients Hospitalized for COVID-19**EC Goligher and Coauthors  
for the REMAP-CAP, ATTACC,  
and ACTIV-4a Investigators

This exploratory study of a multiplatform randomized trial investigating the effects of therapeutic-dose heparin in early-pandemic hospitalized COVID-19 patients describes findings from 3 statistical approaches to detecting differences of treatment effect in clinically relevant patient subgroups.

Editorial **1063****1078 Treat-to-Target or High-Intensity Statin in Patients With Coronary Artery Disease: A Randomized Clinical Trial**S-J Hong and Coauthors  
for the LODESTAR Investigators

This randomized clinical trial compares the efficacy of a treat-to-target low-density lipoprotein cholesterol (LDL-C) strategy of 50 to 70 mg/dL as the goal vs high-intensity statin therapy for the 3-year composite of death, myocardial infarction, stroke, or coronary revascularization in patients with coronary artery disease.

Visual Abstract

**1088 Differences in Treatment Patterns and Outcomes of Acute Myocardial Infarction for Low- and High-Income Patients in 6 Countries**

BE Landon and Coauthors

This serial cross-sectional cohort study compares whether treatment patterns and outcomes for patients presenting with acute myocardial infarction differ for low- vs high-income individuals across 6 countries.

Audio

## Opinion

## VIEWPOINT

**1055 Addressing the Long-term Effects of the COVID-19 Pandemic on Children and Families: A Report From the National Academies of Sciences, Engineering, and Medicine**

TR Coker, TL Cheng, and M Ybarra

**1057 The Ethics of Expanded Access Research**  
TB Polak and H Fernandez Lynch

Available online

jama.com

**1059 The Emergence of Rural Emergency Hospitals: Safely Implementing New Models of Care**

SL Schaefer, CL Mullens, and AM Ibrahim

## A PIECE OF MY MIND

**1061 It's Like a Death**

JD Stern

In this narrative medicine essay, a neurosurgeon works through his grief over ending his surgical career due to intractable pain from an elbow injury by appreciating what he can do instead of focusing on what he lost.

## EDITORIAL

**1063 Toward Personalizing Care: Assessing Heterogeneity of Treatment Effects in Randomized Trials**

IJ Dahabreh and DS Kazi

Related Article **1066**

## Clinical Review &amp; Education

## REVIEW

**1098 Diagnosis and Treatment of Acute Myocarditis: A Review**

E Ammirati and JJ Moslehi

This Review summarizes current evidence regarding the diagnosis and treatment of acute myocarditis.

CME

## JAMA INSIGHTS

**1114 The Menstrual Cup: Menstrual Hygiene With Less Environmental Impact**

JN Mouhanna, J Simms-Cendan, and S Pastor-Carvajal

This JAMA Insights Women's Health aims to expand clinician knowledge about the safety and best practices of menstrual cup use to support patients who choose this product by discussing the advantages, insertion and removal process, and potential risks of menstrual cup use.

CME

## JAMA PATIENT PAGE

**1128 What Is Autosomal Dominant Polycystic Kidney Disease?**

A Alam, E Cornec-Le Gall, and RD Perrone

This JAMA Patient Page describes autosomal dominant polycystic kidney disease, its signs and symptoms, diagnosis, and treatment options.

## Online at JAMA.com

## AUDIO

Editor's Summary of This Issue

Differences in Treatment Patterns and Outcomes of Acute Myocardial Infarction for Low- and High-Income Patients in 6 Countries

## 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.

## INSTRUCTIONS FOR AUTHORS

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

continued &gt;

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## News &amp; Analysis

## MEDICAL NEWS &amp; PERSPECTIVES

**1049** Cut Calories, Lengthen Life Span? Randomized Trial Uncovers Evidence That Calorie Restriction Might Slow Aging, but Questions Remain

R Rubin

This Medical News article discusses a new analysis of CALERIE, a 2-year clinical trial of calorie restriction.

**1051** Physicians Say an Idaho House Bill That Would Criminalize Administering mRNA Vaccines Is an Attack on the Medical Profession—Even If It Doesn't Become Law

M Suran

This Medical News article discusses a bill introduced in Idaho that would ban administering mRNA vaccines.

## MEDICAL NEWS IN BRIEF

**1053** Early Respiratory Infections Tied to Premature Death Later in Life

E Harris

**1053** Human Flu Cases in Cambodia Not Due to Bird Flu Outbreak Viruses

E Harris

**1053** Combining Drugs Improved Hard-to-Treat Depression in Older Adults

E Harris

**1053** Public Had Most Trust in Advice From Physicians, Nurses During Pandemic

E Harris

**1053** *Mycobacterium* Infections Traced to Hospital's Water Purification System

E Harris

**1054** Inflammation Genes Show Age-Dependent Link With Autism

E Harris

**1054** To Invade the Brain, Pathogens Exploit Pain, Immune Cells

E Harris

**1054** "Living" Systematic Review of Mental Health During Pandemic

E Harris

**1054** Virtual Care Teams Improved Guideline Adoption for Heart Failure

E Harris

## Humanities

## POETRY AND MEDICINE

**1124** Another Death

NJ Batley

## JAMA REVISITED

**1125** Unstructured Reading: Some Thoughts on Browsing: William K. Beatty and Virginia L. Beatty

## Letters

## RESEARCH LETTER

**1116** Disclosure of Possible Trial Termination to Participants of Interventional Clinical Trials

N Hutchinson and Coauthors

This study evaluates a cross-section of interventional clinical trials registered on ClinicalTrials.gov with publicly available informed consent forms along with the proportion of trials that disclosed the possibility of trial termination.

**1117** Birth Outcomes Following Assisted Reproductive Technology Conception Among Same-Sex Lesbian Couples vs Natural Conception and Assisted Reproductive Technology Conception Among Heterosexual Couples

A Goisis, A Cederström, and P Martikainen

This study uses registry data to compare birth outcomes, including birth weight, gestational age, low birth weight, and preterm delivery, in assisted reproductive technology (ART) pregnancies among same-sex lesbian couples vs natural conceptions and ART pregnancies among heterosexual couples.

## COMMENT &amp; RESPONSE

Mindfulness Training and Exercise and Cognitive Function in Older Adults

**1119** E Salmoirago-Blotcher and R Cohen

## In Reply

**1120** EJ Lenze, EW Twamley, and JL Wetherell

Medicare Advantage vs Traditional Medicare and 30-Day Mortality in Patients With AMI

**1121** E Roehm

## In Reply

**1121** BE Landon, V Curto, and JZ Ayanian

Do Patient Satisfaction Instruments Harm Patients and Physicians?

**1122** TH Lee

## In Reply

**1122** BD Richman and KA Schulman