

## In This Issue: April 11, 2023

## Research

## ORIGINAL INVESTIGATION

**1160 Heterogeneity in Blood Pressure Response to 4 Antihypertensive Drugs: A Randomized Clinical Trial**

J Sundström and Coauthors

This randomized clinical trial compares 4 different classes of blood pressure-lowering drugs—lisinopril, candesartan, hydrochlorothiazide, and amlodipine—for their potential to be targeted to specific individuals to maximize blood pressure effects.

Editorial **1153****1170 Renin-Angiotensin System Modulation With Synthetic Angiotensin (1-7) and Angiotensin II Type 1 Receptor-Biased Ligand in Adults With COVID-19: Two Randomized Clinical Trials**

WH Self and Coauthors

for the ACTIV-4 Host Tissue Investigators

These 2 randomized clinical trials compare the efficacy and safety of renin-angiotensin system (RAS) modulation using 2 investigational RAS agents, TXA-127 vs placebo and TRV-027 vs placebo, in adults hospitalized with severe COVID-19.

Editorial **1155**Related Article **1183****1183 Effect of Angiotensin-Converting Enzyme Inhibitor and Angiotensin Receptor Blocker Initiation on Organ Support-Free Days in Patients Hospitalized With COVID-19: A Randomized Clinical Trial**

Writing Committee for the REMAP-CAP Investigators

This randomized clinical trial examines the effect of initiation of a renin-angiotensin system inhibitor (ACE inhibitor or an angiotensin receptor blocker) on the composite outcome of hospital survival and organ support through 21 days in hospitalized patients with COVID-19.

Editorial **1155**Related Article **1170**

Visual Abstract

**1197 Operative Hysteroscopy vs Vacuum Aspiration for Incomplete Spontaneous Abortion: A Randomized Clinical Trial**

C Huchon and Coauthors

This randomized clinical trial among patients with incomplete spontaneous abortion but intending future conception compares rates of subsequent pregnancy at 2-year follow-up after receiving vacuum aspiration vs hysteroscopy.

Visual Abstract

Available online

jama.com

## Opinion

## VIEWPOINT

**1145 Funding Research on Health Workforce Well-being to Optimize the Work Environment**

ER Melnick, CA Sinsky, and T Shanafelt

Viewpoint **1147** and **1149****1147 When Compromised Professional Fulfillment Compromises Professionalism**

A Nadkarni, K Behbahani, and J Fromson

Viewpoint **1145** and **1149****1149 Improving Clinician Well-being and Patient Safety Through Human-Centered Design**

LE Benishek, A Kachalia, and L Daugherty Biddison

Viewpoint **1145** and **1147**

## A PIECE OF MY MIND

**1151 "And Then He Died"**

J Yager

In this narrative medicine essay, an emeritus professor of psychiatry ponders the preparation for and circumstances of achieving a good death and what burdens or benefits are left behind for loved ones.

## EDITORIAL

**1153 Is Personalized Antihypertensive Drug Selection Feasible?**

RM Carey

Related Article **1160****1155 Lack of Benefit of Renin-Angiotensin System Inhibitors in COVID-19**

MMY Lee and JJV McMurray

Related Articles **1170** and **1183****1157 Prediabetes Diagnosis and Management**

WH Herman

Related Article **1206**

## Online at JAMA.com

## AUDIO

Editor's Summary of This Issue

March 2023 Medical News Summary

Highlights From the American College of Cardiology's 2023 Scientific Session

Diagnosis and Management of Patients With Prediabetes

## VIDEO

Screening for Prediabetes

## CME

CME quizzes online at [jamacmelookup.com](http://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](http://jamanetwork.com/pages/for-authors)

## DEPARTMENTS

Staff Listing **1133**Recruitment & Classified Advertising **1229**Contact Information **1231**CORRECTION **1226**

Editor in Chief

Kirsten Bibbins-Domingo, PhD, MD, MAS



continued &gt;



## In This Issue: April 11, 2023

## Clinical Review &amp; Education

## REVIEW

**1206 Diagnosis and Management of Prediabetes: A Review**

JB Echouffo-Tcheugui and Coauthors

This Review summarizes the condition of prediabetes, clinically determined as a stage between normal glucose regulation and diabetes, including prevention, diagnosis, treatment, and outcomes.

Editorial 1157

Audio | Video | CME

## JAMA CLINICAL CHALLENGE

**1217 A Patient With Diabetes and Spontaneous Blistering of the Right Lower Extremity**

M DeWane and D Kroshinsky

A 42-year-old patient with hypertension and type 2 diabetes had hyperpigmented macules on the anterior legs below the knees and tense, painless bullae on the right leg, with no surrounding erythema or edema; findings on the remainder of the skin and mucocutaneous examination were unremarkable. What is the diagnosis and what would you do next?

CME

## JAMA PATIENT PAGE

**1232 What Is Glioblastoma?**

R Marcus

This JAMA Patient Page describes glioblastoma, a malignant type of brain tumor, and its symptoms.

## News &amp; Analysis

## MEDICAL NEWS &amp; PERSPECTIVES

**1136 Expanded Family Leave Policies May Ease Burden for Residents**

BM Kuehn

This Medical News article discusses a movement to allow adequate family and medical leave for physicians in training.

Viewpoint 1145, 1147, and 1149

Audio

**1139 Highlights From the American College of Cardiology's 2023 Scientific Session: the Ketogenic Diet and Cardiac Events, a Wearable Sensor to Predict Troponin Levels, Bempedoic Acid for Statin Intolerance, and More**

M Suran

This Medical News article discusses research presented at the American College of Cardiology and World Congress of Cardiology conference this March.

Audio

## MEDICAL NEWS IN BRIEF

**1142 Nasally Administered Monoclonal Antibody for COVID-19**

E Harris

**1142 Systematic Review: What Works to Prevent Falls for Older People**

E Harris

**1142 Treatment Type Did Not Change Prostate Cancer Survival in UK Trial**

E Harris

**1142 Trofinetide Receives FDA Approval as First Drug for Rett Syndrome**

E Harris

**1142 FDA Updates Breast Density Reporting Standards, Other Mammogram Rules**

E Harris

**1143 Cost-effective Global Strep B Vaccination Would Prevent Infant Deaths**

E Harris

**1143 WHO: Nations Must Do More to Reduce Salt Consumption by 2025**

E Harris

**1143 Cardiac Arrest Rates in Pregnancy Might Be Higher Than Expected**

E Harris

**1143 First HIV Remission in Patient Treated With Stem Cells From Cord Blood**

E Harris

## Humanities

## POETRY AND MEDICINE

**1227 it was**

CG Rogine

## EDITOR'S NOTE

**1227 "it was":**

Saying More With Less

R Campo

Related Article 1227

## JAMA REVISITED

**1228 Current Comment**

## Letters

## RESEARCH LETTER

**1219 Changes in In-Person, Audio-Only, and Video Visits in California's Federally Qualified Health Centers, 2019-2022**

L Uscher-Pines and Coauthors

This study assesses telehealth visit trends among California federally qualified health centers from 2019 to 2022.

**1221 Reconciliation Payments in the Bundled Payments for Care Improvement Advanced Program and Reductions in Clinical Spending Needed for CMS to Avoid Financial Losses**

AM Ryan and Coauthors

This study examines the magnitude of reconciliation payments and clinical spending reductions necessary for the Centers for Medicare & Medicaid Services to break even in the first 4 performance periods of the BPCI-A (Bundled Payments for Care Improvement Advanced) program.

## COMMENT &amp; RESPONSE

**Sublingual Buprenorphine-Naloxone Exposure and Dental Disease**

1223 DP Watson, S Etminan, and N Gastala

1224 TD Brothers, D Lewer, and M Bonn

## In Reply

1224 M Etminan and R Rezaeianzadeh

## Over-the-counter Hearing Aids

1225 LA Berenbrok and E Morner

## In Reply

1226 DL Tucci and RM Califf

Available online