

# In This Issue: April 27, 2021

#### Research with and Alberton Annual Control of the Co

#### **ORIGINAL INVESTIGATION**

1620 Effect of Intermediate-Dose vs Standard-Dose Prophylactic Anticoagulation on Thrombotic Events, Extracorporeal Membrane Oxygenation Treatment, or Mortality Among Patients With COVID-19 Admitted

to the Intensive Care Unit: The INSPIRATION Randomized Clinical Trial INSPIRATION Investigators

This randomized trial compares the effect of intermediate-dose vs standard prophylactic enoxaparin on a composite outcome of acute venous thromboembolism (VTE), arterial thrombosis, need for extracorporeal membrane oxygenation (ECMO), and all-cause mortality within 30 days among patients with COVID-19 admitted to the ICU.

Editorial 1613

1631 Hospital Quality Improvement Interventions, Statewide Policy Initiatives, and Rates of Cesarean Delivery for Nulliparous, Term, Singleton, Vertex Births in California

MG Rosenstein and Coauthors

This population epidemiology study compares rates of cesarean delivery for nulliparous, term, singleton, vertex (NTSV) births in California before vs after a statewide intervention to reduce cesarean deliveries and compares trends in California with those in the US.

Editorial 1616

## **CME**

1640 Association Between Age at Diabetes Onset and Subsequent Risk of Dementia

C Barbiellini Amidei and Coauthors

This cohort study uses UK Whitehall cohort data to examine the association between age at type 2 diabetes onset and incident dementia.

■ CME

## **Opinion**

## **VIEWPOINT**

1605 Prioritizing Nutrition Security in the US D Mozaffarian, S Fleischhacker, and JR Andrés

1607 The Interstate Medical Licensure Compact:

Attending to the Underserved
EY Adashi, IG Cohen, and WL McCormick

1609 State Medical Board Recommendations for Stronger Approaches to Sexual Misconduct by Physicians PA King, HJ Chaudhry, and ML Staz

#### A PIECE OF MY MIND

# 1611 Becoming a Mother and Gaining Perspective

L Rissman

In this narrative medicine essay, a pediatric intensive care fellow tells of her near death from postpartum hemorrhage in childbirth, her first delayed introduction to her daughter, and her struggle with helplessness in caring for her premature daughter during her convalescence.

#### **EDITORIAL**

1613 Finding the Optimal Thromboprophylaxis Dose in Patients With COVID-19

H Al-Samkari

Related Article 1620

1616 Initiatives to Reduce Cesarean Delivery Rates for Low-risk First Births

DB Nelson and CY Spong

Related Article 1631

1618 The USPSTF Recommendation on Blood Pressure Screening:
Making 2021 the Transformative Year in Controlling Hypertension

M Abdalla, P Muntner, and ED Peterson

Related Articles 1650 and 1657 JAMA Patient Page 1688

Audio

## **Clinical Review & Education**

## US PREVENTIVE SERVICES TASK FORCE

1650 Screening for Hypertension in Adults: US Preventive Services Task Force Reaffirmation Recommendation Statement US Preventive Services Task Force

This 2021 US Preventive Services Task Force Reaffirmation Recommendation Statement recommends screening for hypertension in adults 18 years or older with office blood pressure measurement and obtaining blood pressure measurements outside of the clinical setting for diagnostic confirmation before starting treatment (A recommendation).

Editorial 1618 Related Article 1657 JAMA Patient Page 1688

Audio | CME

#### Online at JAMA.com

#### - AUDIO

Editor's Summary of This Issue April 2021 Medical News Summary USPSTF Recommendation: Screening for Hypertension in Adults Vaccinating Nursing Home and Long-term Care Facility Residents

#### T CME

for Coronavirus

Find CME quizzes online at jamacmelookup.com

# **INSTRUCTIONS FOR AUTHORS**

jamanetwork.com/pages/for-authors

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#### **CORRECTION 1682**



Editor in Chief Howard Bauchner, MD

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1657 Screening for Hypertension in Adults: Updated Evidence Report and Systematic Review for the US Preventive Services Task Force

JM Guirguis-Blake and Coauthors

This systematic review to support the 2021 US Preventive Services Task Force Recommendation Statement on screening for hypertension summarizes published evidence on the benefits and harms of hypertension screening and confirmatory blood pressure measurements in adults 18 years or older without known hypertension.

Editorial 1618 Related Article 1650 JAMA Patient Page 1688

Audio

#### **JAMA INSIGHTS**

1670 First-Dose COVID-19 Vaccination Coverage Among Skilled Nursing Facility Residents and Staff

R Gharpure, A Patel, and R Link-Gelles

This JAMA Insights review from CDC COVID-19 Response team members presents data on the number of long-term care facilities and the numbers of residents and staff of those facilities who received first-dose vaccination through mid-January 2021 under the agency's public-private partnership with CVS, Walgreens, and Managed Health Care Associates.

**4** Audio

## JAMA PATIENT PAGE

1688 Screening for Hypertension in Adults

This JAMA Patient Page summarizes the US Preventive Services Task Force's 2021 recommendation that all adults aged 18 years or older be screened for high blood pressure (A statement).

Editorial 1618

Related Articles 1650 and 1657

**Audio** 

## **News & Analysis**

## **MEDICAL NEWS & PERSPECTIVES**

1596 How Sharing Clinical Notes Affects the Patient-Physician Relationship R Rubin

This Medical News feature describes the impact of open visit notes on patient care.

Audio

#### THE JAMA FORUM

1599 To Address Drug Affordability, Grab the Low-hanging Fruit MM Mello and T Riley

## **HEALTH AGENCIES UPDATE**

1601 Vaccination Priorities Delay Shots for Higher-Risk People of Color

1601 NIH Launches Program to Investigate COVID-19 in Children

1601 Medicare Raises Payment for Administering COVID-19 Vaccines

## **CLINICAL TRIALS UPDATE**

1602 N-of-1 Trial Finds No Effect of Statins on Muscle Symptoms

1602 Relugolix Combination Therapy for Uterine Fibroids

1602 Low-Income African American Women With Hypertension and Depression

1602 Birnekizumab Offers Rapid and Durable Psoriasis Treatment

# NEWS FROM THE CENTERS FOR DISEASE CONTROL AND PREVENTION

1603 Israel's Real-life Evidence That Vaccine Can Prevent Severe COVID-19

1603 More Severe Obesity Leads to More Severe COVID-19 in Study

# **Humanities**

## **POETRY AND MEDICINE**

1684 COVID Dying

RJ Savarese

## JAMA REVISITED

1685 Financial Support of Medical Schools

## Letters

## RESEARCH LETTER

1673 HPV Vaccination Among Young Adults in the US

MM Chen and Coauthors

This study uses data from the 2010-2018
National Health Interview Survey to
characterize trends in human papillomavirus
(HPV) vaccination rates, ages at vaccination,
and numbers of doses received among young
adults in the US between 2010 and 2018.

Audio

## 1674 Out-of-Network Laboratory Test Spending, Utilization, and Prices in the US

Z Song, T Lillehaugen, and J Wallace

In the context of concerns about the appropriateness and costs to insurers and patients of laboratory testing, this study uses data from the IBM MarketScan Commercial Claims and Encounters Database to examine out-of-network laboratory test spending, utilization, and prices in the US in 2008-2016.

## 1676 Reasons for Admissions to US Children's Hospitals During the COVID-19 Pandemic PJ Gill and Coauthors

This study uses Pediatric Health Information System database data to compare hospitalizations in US children's hospitals early in the COVID-19 pandemic (March-August 2020) vs the same period in 2017-2019, overall and for respiratory, chronic, nonrespiratory, and other conditions.

## **COMMENT & RESPONSE**

Depression and Incident Cardiovascular Disease

1679 | El-Battrawy, M Behnes, and I Akin

#### In Reph

1680 KW Davidson, L Pennells, and E Di Angelantonio

# Digoxin vs Bisoprolol for Heart Rate Control in Atrial Fibrillation

1680 J Garg, R Gopinathannair, and D Lakkireddy

## In Reply

1681 D Kotecha