

## In This Issue: November 9, 2021

## Research

## ORIGINAL INVESTIGATION

**1807 Effect of 12 mg vs 6 mg of Dexamethasone on the Number of Days Alive Without Life Support in Adults With COVID-19 and Severe Hypoxemia:****The COVID STEROID 2 Randomized Trial**  
The COVID STEROID 2 Trial Group

This multicenter randomized clinical trial compares the effects of 12 mg/d vs 6 mg/d of dexamethasone in patients with COVID-19 and severe hypoxemia.

Editorial 1801

Visual Abstract

**1818 Association of Mental Stress–Induced Myocardial Ischemia With Cardiovascular Events in Patients With Coronary Heart Disease**

V Vaccarino and Coauthors

This study examines whether mental stress–induced ischemia is related to adverse cardiovascular events in 2 parallel modern cohorts of patients with stable coronary heart disease.

Editorial 1803

CME

**1829 Association of Participation in the Oncology Care Model With Medicare Payments, Utilization, Care Delivery, and Quality Outcomes**

NL Keating and Coauthors

for the Oncology Care Model Evaluation Team

This study assesses the association of the US Centers for Medicare & Medicaid Services Oncology Care Model (OCM), an alternative payment model for cancer patients undergoing chemotherapy, with changes in Medicare spending, utilization, quality, and patient experience during the OCM's first 3 years (2016-2018).

Editorial 1805

CME

## Opinion

## VIEWPOINT

**1793 A Policy Prescription for Reducing Health Disparities—Achieving Pharmacoequity**

UR Essien, SB Dusetzina, and WF Gellad

Viewpoint 1795

Audio

**1795 Focusing on Digital Health Equity**

CR Lyles, RM Wachter, and U Sarkar

Viewpoint 1793

Audio

**1797 The Affordable Care Act Resurrected: Curtailing the Ranks of the Uninsured**

EY Adashi, DP O'Mahony, and IG Cohen

## A PIECE OF MY MIND

**1799 Little Acts and Big Differences: Perspectives on Civility in Medicine**

D Dougherty and EE Perrone

In this narrative medicine essay, a fetal surgery research fellow and a pediatric surgeon consider how the small moments of recognition and kindness offered by and to health care workers bring joy and civility to a stressful environment.

## EDITORIAL

**1801 Glucocorticoid Dose in COVID-19: Lessons for Clinical Trials During a Pandemic**

SA Webb, AM Higgins, and CJ McArthur

Related Article 1807

**1803 Mental Stress–Induced Myocardial Ischemia: When the Mind Controls the Fate of the Heart**

PE Bravo and TP Cappola

Related Article 1818

**1805 Medicare Spending, Utilization, and Quality in the Oncology Care Model**

RU Osarogiagbon, S Mullangi, and D Schrag

Related Article 1829

## Clinical Review &amp; Education

## REVIEW

**1840 Cardiogenic Shock After Acute Myocardial Infarction: A Review**

MD Samsky and Coauthors

This review discusses the pathophysiology, diagnosis, and management of cardiogenic shock associated with acute myocardial infarction.

CME

## Online at JAMA.com

## AUDIO

Editor's Summary of This Issue

A Continued Focus on Equity Through Pharmacoequity and Digital Health Equity: Two Current Viewpoints

## CME

Find CME quizzes online at [jamacmelookup.com](http://jamacmelookup.com)

## INSTRUCTIONS FOR AUTHORS

[jamanetwork.com/pages/for-authors](http://jamanetwork.com/pages/for-authors)

## DEPARTMENTS

Staff Listing 1771

CME Questions 1855

Recruitment &amp; Classified Advertising 1877

Contact Information 1879

## CORRECTION 1874

Interim Editor in Chief

Phil B. Fontanarosa, MD, MBA



Available online

[jama.com](http://jama.com)

continued &gt;



## In This Issue: November 9, 2021

## JAMA CLINICAL CHALLENGE

## 1851 Blue Pigmentation of the Skin, Sclera, and Teeth

NA Ran, ML Hedberg, and M Rosenbach

A 69-year-old patient presented with progressive blue skin pigmentation. He had recurrent staphylococcus bacteremia due to infection of an ICD lead and was being treated with minocycline, 100 mg twice daily. He reported no discoloration of his sweat or urine. Laboratory tests revealed elevated creatinine and total bilirubin. What is the diagnosis and what would you do next?

## FROM THE MEDICAL LETTER ON DRUGS AND THERAPEUTICS

## 1853 Higher-Dose Naloxone Nasal Spray (Kloxxado) for Opioid Overdose

This Medical Letter review summarizes the use of Kloxxado, a higher-dose intranasal naloxone formulation, for emergency treatment of opioid overdose.

## JAMA PATIENT PAGE

## 1880 Separation Anxiety Disorder

AK Patel and B Bryant

This JAMA Patient Page describes separation anxiety disorder and its risk factors, diagnosis, and treatment.

## News &amp; Analysis

## MEDICAL NEWS &amp; PERSPECTIVES

## 1781 The Flawed Science of Antibody Testing for SARS-CoV-2 Immunity

J Abbasi

This Medical News article discusses why experts recommend against patients getting antibody testing to assess their protection from SARS-CoV-2 after vaccination or infection.

## 1783 Survey Describes How Patients With Arthritis Get Moving

R Voelker

This Medical News article describes the physical activities that adults with arthritis engage in most frequently.

Related Article 1786

## BIOTECH INNOVATIONS

## 1784 Pfizer Launches Phase 1 mRNA Flu Vaccine Trial

## 1784 Flu Vaccine Candidate Elicits Enhanced Immune Response

## 1784 "Polymutant" Spike Points Way Toward More Durable COVID-19 Vaccine

## 1785 Closed Loop Device May Alleviate Treatment-Resistant Depression

## 1785 Guided Ultrasound Opens Blood-Brain Barrier to Cancer Drugs

## 1785 Augmented Cane Could Help People With Visual Impairments

## NEWS FROM THE CENTERS FOR DISEASE CONTROL AND PREVENTION

## 1786 Targeted Efforts Needed to Curb Arthritis-Related Disability

Related Article 1783

## 1786 Low PrEP Awareness, Referrals for Black, Hispanic, and Latino People

## Humanities

## THE ARTS AND MEDICINE

1778 Gustav Klimt's *The Kiss*—Art and the Biology of Early Human Development

DH Kim, H Park, and IJ Rhyu

This Arts and Medicine feature identifies biological illustrations that may have influenced ornamental forms in *The Kiss* and other paintings by Gustav Klimt, emerging from the artist's close interactions with scientists and embryologists and their writings in turn-of-the-century Vienna society.

## POETRY AND MEDICINE

## 1875 Poem by a Woman With Glaucoma

TK Erickson

## JAMA REVISITED

## 1876 Routine Smallpox Vaccination

## Letters

## RESEARCH LETTER

## 1863 Characteristics and Outcomes of Products Seeking Competitive Generic Therapy Designation and Exclusivity

HS Chahal and Coauthors

This study describes the process used by the US Food and Drug Administration to review potential generic drugs for Competitive Generic Therapy (CGT) designation and marketing exclusivity as well as the characteristics and outcomes of products that have sought CGT designation and exclusivity from 2017-2020.

## 1865 COVID-19 Incidence and Mortality in Federal and State Prisons Compared With the US Population, April 5, 2020, to April 3, 2021

N Marquez and Coauthors

This study examines COVID-19 cases and deaths among US federal and state prisoners from April 5, 2020, to April 3, 2021, compared with cases and deaths in the overall US population.

## 1867 Medical Specialty Board Parental, Caregiver, and Medical Leave Policy Updates After 2021 American Board of Medical Specialties Mandate

K Magudia and Coauthors

This study assesses how member boards of the American Board of Medical Specialties (ABMS) have adhered to a 2021 ABMS policy change allowing residents a minimum of 6 weeks of parental, caregiver, and medical leave.

## COMMENT &amp; RESPONSE

## Iatrogenic Delivery for Suspected Fetal Growth Restriction and Childhood School Outcomes

1870 GCS Smith

1871 NF Miele

## In Reply

1871 RJ Selvaratnam, EM Wallace, and M-A Davey

## The Effect of Cytisine vs Varenicline on Smoking Cessation

1872 AE Lang

## In Reply

1872 RJ Courtney, P Tutka, and M Farrell

## Medical Debt in the US From 2009 to 2020

1873 N Uppal, C Lubitz, and B James

## In Reply

1873 N Mahoney, F Wong, and W Yin