

In This Issue: May 19, 2020

Research

ORIGINAL INVESTIGATION

1915 Association of Public Health Interventions With the Epidemiology of the COVID-19 Outbreak in Wuhan, China
A Pan and Coauthors

This population epidemiology study examines associations between phases of nonpharmaceutical public health interventions (social distancing, centralized quarantine, home confinement, and others) and rates of laboratory-confirmed COVID-19 infection in Wuhan, China, between December 2019 and early March 2020.

Editorial **1908**

1924 Associations Between Maternal Antenatal Corticosteroid Treatment and Mental and Behavioral Disorders in Children
K Räikkönen, M Gissler, and E Kajantie

This population cohort study uses national Finnish birth registry data to assess associations between antenatal corticosteroid treatment to accelerate fetal maturation and mental and behavioral disorders in term and preterm children.

Editorial **1910**

1934 Association of Blood Pressure Lowering With Incident Dementia or Cognitive Impairment: A Systematic Review and Meta-analysis
D Hughes and Coauthors

This systematic review and meta-analysis examines whether blood pressure lowering is associated with a reduced risk of dementia or cognitive impairment.

■ CME

Opinion

VIEWPOINT

1889 From Mitigation to Containment of the COVID-19 Pandemic: Putting the SARS-CoV-2 Genie Back in the Bottle
RP Walensky and C del Rio

1891 COVID-19 and African Americans
CW Yancy
Related Article **1905**

1893 Predictive Mathematical Models of the COVID-19 Pandemic: Underlying Principles and Value of Projections
NP Jewell, JA Lewnard, and BL Jewell

1895 Optimizing the Trade-off Between Learning and Doing in a Pandemic
DC Angus

■ Available online

jama.com

1897 Treating COVID-19—Off-Label Drug Use, Compassionate Use, and Randomized Clinical Trials During Pandemics
AC Kalil

1899 Finding Effective Treatments for COVID-19: Scientific Integrity and Public Confidence in a Time of Crisis
JL Goodman and L Borio

1901 Potential Legal Liability for Withdrawing or Withholding Ventilators During COVID-19: Assessing the Risks and Identifying Needed Reforms
IG Cohen, AM Crespo, and DB White

1903 Increasing Access to FDA Inspection Reports on Irregularities and Misconduct in Clinical Trials
R Dal-Ré, AS Kesselheim, and FT Bourgeois

■ Audio

A PIECE OF MY MIND

1905 Failing Another National Stress Test on Health Disparities
WF Owen Jr, R Carmona, and C Pomeroy

This narrative medicine essay emphasizes the undue disease burden carried by minority populations in the COVID-19 pandemic and proposes collection and reporting of data by race/ethnicity and multilingual targeted educational efforts delivered by celebrities or faith leaders as first steps to reduce the imbalance.

Viewpoint **1891**

EDITORIAL

1907 COVID-19—Looking Beyond Tomorrow for Health Care and Society
PB Fontanarosa and H Bauchner

Viewpoint **1889**

1908 Public Health Interventions for COVID-19: Emerging Evidence and Implications for an Evolving Public Health Crisis
DM Hartley and EN Perencevich

Related Article **1915**

1910 Antenatal Corticosteroids—Too Much of a Good Thing?
SB DeMauro

Related Article **1924**

1912 Conserving Supply of Personal Protective Equipment—A Call for Ideas
H Bauchner, PB Fontanarosa, and EH Livingston

■ Online at JAMA.com

MULTIMEDIA

■ **Editor's Audio Summary:** Listen as editors discuss this week's issue

■ **Audio Author Interview:** The Effect of Hearing Loss on Cognitive Decline

■ **Audio Author Interview:** COVID-19: From Mitigation to Containment

■ **Audio:** Coronavirus (COVID-19) Update: Chloroquine/Hydroxychloroquine and Azithromycin

■ **Author Audio Interview:** Increasing Access to FDA Inspection Reports on Irregularities and Misconduct in Clinical Trials

■ **Videos:** Coronavirus Q&A With Anthony Fauci, MD

■ **Videos:** New York City Coronavirus (COVID-19) Update

■ **Videos:** COVID-19: From Mitigation to Containment

■ **Videos:** Predicting the COVID-19 Pandemic

INSTRUCTIONS FOR AUTHORS

■ jamanetwork.com/pages/for-authors

DEPARTMENTS

Staff Listing **1873**

CME Questions **1965**

Recruitment Advertising **1979**

Contact Information **1980**



Editor in Chief

Howard Bauchner, MD

136 YEARS
OF CONTINUOUS
PUBLICATION

continued >

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1912 Sourcing Personal Protective Equipment During the COVID-19 Pandemic

E Livingston, A Desai, and M Berkwitz

Audio

Clinical Review & Education

REVIEW

1945 Pathophysiology, Clinical Presentation, and Treatment of Psoriasis: A Review

AW Armstrong and C Read

This narrative review summarizes current evidence regarding the pathogenesis, clinical presentation, diagnosis, and treatments of plaque psoriasis.

CME

JAMA INSIGHTS

1961 Management of Kidney Stones in 2020

AD Rule, JC Lieske, and VM Pais Jr

This JAMA Insights Clinical Update reviews the diagnosis and management of kidney stones and proposes a treatment algorithm based on imaging findings, symptom control, and risk of recurrence.

FROM THE MEDICAL LETTER ON DRUGS AND THERAPEUTICS

1963 Drospirenone (Slynd)—A New Progestin-Only Oral Contraceptive

JAMA PATIENT PAGE

1981 Testing Individuals for Coronavirus Disease 2019 (COVID-19)

J Hadaya, M Schumm, and EH Livingston

This JAMA Patient Page describes the test for coronavirus disease 2019 (COVID-19), current guidelines for determining who should be tested, reasons for slow adoption of testing in the US, and potential drawbacks of alternate tests.

Related Article 1881

1982 Food Safety and COVID-19

AN Desai and DM Aronoff

This JAMA Patient Page describes how the novel coronavirus that causes COVID-19 is transmitted and provides measures people can take while grocery shopping, unpacking groceries, and preparing food to minimize the risk of being infected.

Available online

News & Analysis

MEDICAL NEWS & PERSPECTIVES

1881 The Promise and Peril of Antibody Testing for COVID-19

J Abbasi

This Medical News article discusses how antibody tests should—and should not—be used during the SARS-CoV-2 pandemic.

JAMA Patient Page 1981

Video

THE JAMA FORUM

1884 Time to Consider a New Look at Physician-Owned Hospitals to Increase Competition in Health Care?

G Wilensky and B Miller

GLOBAL HEALTH

1886 WHO: Strengthen Nurse Workforce

1886 Study Suggests a Second Patient Has Been Cured of HIV

1886 Studies Explore HIV Treatment and Prevention in Pregnant Women

NEWS FROM THE FOOD AND DRUG ADMINISTRATION

1887 Therapy Approved for Hard-to-Treat Upper Tract Urothelial Cancer

1887 A New Treatment for Children With Neurofibromatosis Type 1

1887 Generic Albuterol Inhaler Approved

Humanities

THE ARTS AND MEDICINE

1878 Infectious Disease Outbreaks, Pandemics, and Hollywood—Hope and Fear Across a Century of Cinema

W Dehority

This Arts and Medicine feature tallies the appearance of infectious disease outbreaks in cinema since 1914, and identifies common themes, such as stigmatization and physician heroism, that characterize the films.

POETRY AND MEDICINE

1977 The Sound of Grief

EL Mitchell

JAMA REVISITED

1978 The Bubonic Plague in San Francisco

Letters

RESEARCH LETTER

1966 Community Prevalence of SARS-CoV-2 Among Patients With Influenza-Like Illnesses Presenting to a Los Angeles Medical Center in March 2020

B Spellberg and Coauthors

This study characterizes the prevalence of reverse-transcriptase polymerase chain reaction results positive for severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) among patients presenting with influenza-like illness who underwent nasopharyngeal swab testing for influenza and respiratory syncytial virus over 4 days in March 2020.

1967 Sample Pooling as a Strategy to Detect Community Transmission of SARS-CoV-2

CA Hogan, MK Sahoo, and BA Pinsky

This study describes findings of novel coronavirus testing on pooled nasopharyngeal and bronchoalveolar lavage samples taken from patients who had negative results by routine respiratory virus testing to see if pooling samples could increase testing throughput and efficiency and facilitate early detection of community COVID-19 transmission.

1969 Seasonal Influenza Activity During the SARS-CoV-2 Outbreak in Japan

H Sakamoto, M Ishikane, and P Ueda

This study uses data from the National Institutes of Infectious Diseases Japan to compare weekly influenza activity in the 2019/2020 vs the 2014-2019 seasons given mitigation strategies taken in 2020 to limit the spread of COVID-19.

Related Article 1966

1972 Coverage for Biosimilars vs Reference Products Among US Commercial Health Plans

JD Chambers and Coauthors

This study uses US commercial health plan insurance data to characterize coverage for biosimilar drugs compared with reference products.

COMMENT & RESPONSE

Cognitive Screening of Older Practitioners

1973 C Wijeratne

1974 CG Kels

In Reply

1975 LM Cooney Jr and T Balcezak

Balancing Past vs Future Values in Decision-making

1975 SP Shapiro

In Reply

1976 CJ Creutzfeldt and RG Holloway