

# In This Issue: December 1, 2020

#### Research

#### **ORIGINAL INVESTIGATION**

2165 Effect of Hydroxychloroquine on Clinical Status at 14 Days in Hospitalized Patients With COVID-19: A Randomized Clinical Trial

WH Self and Coauthors

for the National Heart, Lung, and Blood Institute
PETAL Clinical Trials Network

This randomized trial compares the effects of hydroxychloroquine vs placebo on clinical status at 14 days (home, requiring noninvasive or invasive ventilation or extracorporeal membrane oxygenation, hospitalized, died) among adults hospitalized with coronavirus disease 2019 (COVID-19).

Editorial 216

sk2,b

Visual Abstract | Audio

2177 Effect of Cannabidiol and  $\Delta^9$ -Tetrahydrocannabinol on Driving Performance: A Randomized Clinical Trial

TR Arkell and Coauthors

This crossover randomized clinical trial evaluated driving test performance of healthy young adult volunteers after vaporized consumption of cannabis  $(\Delta^9$ -tetrahydrocannabinol [THC] and cannabidiol [CBD]) vs placebo.

Editorial 2163 Related Article 2144

E CME

2187 Association of Use of a Meningococcus Group B Vaccine With Group B Invasive Meningococcal Disease Among Children in Portugal

FMP Rodrigues and Coauthors

This case-control study uses national hospital and immunization records in Portugal to estimates the difference in incidence of invasive group B meningococcal disease among children and adolescents who were immunized vs not immunized with 4CMenB, a 4-component meningococcus group B vaccine licensed in 2013.

**E** CME

## **Opinion**

#### VIEWPOINT

2149 Therapy for Early COVID-19: A Critical Need

PS Kim, SW Read, and AS Fauci

2151 The Challenges Ahead With Monoclonal Antibodies: From Authorization to Access RH Goldstein and RP Walensky

**■** Video

2153 The Need for More and Better Testing for COVID-19

YC Manabe, JS Sharfstein, and K Armstrong

2155 Hospital-Acquired SARS-CoV-2 Infection: Lessons for Public Health

A Richterman, EA Meyerowitz, and M Cevik

2157 Health Policy in the Supreme Court and a New Conservative Majority

LO Gostin, WE Parmet, and S Rosenbaum

#### A PIECE OF MY MIND

2159 Always More to Be Done

R Sampath

In this narrative medicine essay a medical student recalls discovering the power of meaningful palliative care, contrasting patients' relief from suffering through caring and comfort with her father's awful experience of pain and neglect in his closing days.

### **EDITORIAL**

2161 Misguided Use of Hydroxychloroquine for COVID-19: The Infusion of Politics Into Science

MS Saag

Related Article 2165

2163 Cannabis and Impaired Driving

TB Cole and R Saitz

Related Article 2177

## Online at JAMA.com

#### MULTIMEDIA

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

■ Audio Author Interview: What Is It Like to Have COVID-19?

Audio Author Interview: New Recommendations for How Often to Repeat Colonoscopy Following Polypectomy

■ Audio Author Interview: Driving and Cannabis Use

Addio: Why Are We Still Talking.
About Hydroxychloroquine as a
Treatment for COVID-19?

Author Audio Interview: Hearing Loss in Children

Author Audio Interview: Health
Policy in the Supreme Court and a New
Conservative Majority

■ Videos: Monoclonal Antibodies for Coronavirus

■ CME: Find CME quizzes online at jamacmelookup.com

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Editor in Chief Howard Bauchner, MD

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## **Clinical Review & Education**

#### REVIEW

### 2195 Hearing Loss in Children: A Review

**JEC Lieu and Coauthors** 

This narrative review summarizes the etiologies of pediatric hearing loss, screening strategies for identifying it early, consequences of delayed diagnosis, and diagnosis and management of the condition, with a detailed discussion of criteria for choice of hearing devices to remediate hearing impairment.

- Audio | CME

#### **JAMA INSIGHTS**

# 2206 Gastric Balloons for Weight Loss in 2020

DA Telem and AA Ghaferi

This JAMA Insights Clinical Update discusses evidence for the efficacy and safety of gastric balloon systems for weight loss, and their clinical indications as part of a multidisciplinary approach to weight management in patients who are not candidates for bariatric surgery.

#### **JAMA CLINICAL GUIDELINES SYNOPSIS**

# 2208 Recommendations for Follow-up Colonoscopy After Polypectomy

C Zhang, AS Cifu, and A Patel

This JAMA Clinical Guidelines Synopsis summarizes the US Multi-Society Task Force on Colorectal Cancer's 2020 recommendations for follow-up after colonoscopy and polypectomy.

# Audio

#### **JAMA PATIENT PAGE**

# **2222** Urinary Diversion

AT Lenis, PM Lec, and K Chamie

This JAMA Patient Page describes the 3 surgical techniques used to divert urine away from the bladder as a part of surgical treatment of bladder cancer.

## **News & Analysis**

#### **MEDICAL NEWS & PERSPECTIVES**

# 2141 Younger Adults Caught in COVID-19 Crosshairs as Demographics Shift

J Abbasi

This Medical News article discusses the health implications of severe acute respiratory syndrome coronavirus 2 infection among young and middle-aged adults.

4 Audio

# 2144 Driving Under the Influence of CBD or THC—Is There a Difference?

R Rubin

This Medical News feature discusses research into how cannabidiol and tetrahydrocannabinol affect driving performance.

Related Article 2177

#### **BENCH TO BEDSIDE**

2146 How Targeting Fat Cells' Estrogen Receptors Could Fight Obesity

T Hampton

# NEWS FROM THE FOOD AND DRUG ADMINISTRATION

2147 Essential Medicines Identified for Future Public Health Emergencies

2147 New Partnership Aims to Intercept illegal Drugs and Devices

2147 Ivermectin Lotion for Head Lice No Longer Needs a Prescription

# **Humanities**

# POETRY AND MEDICINE

2217 Life Review

V Masson

# JAMA REVISITED

2218 The Right to Strike

#### Letters

#### RESEARCH LETTER

2211 Trends in Dispensing of Zolpidem and Low-Dose Trazodone Among Commercially Insured Adults in the United States, 2011-2018

J Wong and Coauthors

This study uses IBM MarketScan database data to describe trends in zolpidem and low-dose trazodone dispensing among adults with employer-sponsored insurance or Medicare supplemental plans between 2011 and 2018, before and after a 2017 clinical practice guideline discouraged trazodone use for insomnia.

#### **COMMENT & RESPONSE**

Prejudices of a Referenced Philosopher

2213 YM Alsalihi, E Cousin-Peterson, and PC Kuo

#### In Reply

2214 DM Berwick

# Developments in Heart Failure With Reduced Ejection Fraction

**2214** R Dowling, NL Melton, and B Soleimani **2215** RD Turgeon and AR Barry

#### In Reply

2215 SP Murphy, NE Ibhrahim, and JL Januzzi Jr