

In This Issue: June 16, 2020

Research

ORIGINAL INVESTIGATION

2388 Effect of Continuous Glucose Monitoring on Glycemic Control in Adolescents and Young Adults With Type 1 Diabetes: A Randomized Clinical Trial

LM Laffel and Coauthors for the CGM Intervention in Teens and Young Adults with T1D (CITY) Study Group

This randomized clinical trial examines the effect of continuous glucose monitoring vs standard blood glucose monitoring on glycemic outcomes among adolescents and adults with type 1 diabetes and suboptimal glycemic control.

Editorial **2384**

Related Article **2397**

 Visual Abstract | CME

2397 Effect of Continuous Glucose Monitoring on Hypoglycemia in Older Adults With Type 1 Diabetes: A Randomized Clinical Trial

RE Pratley and Coauthors for the Wireless Innovation for Seniors With Diabetes Mellitus (WISDM) Study Group

This randomized clinical trial compares the effect of continuous glucose monitoring vs standard blood glucose monitoring on percentage of time spent with hypoglycemia (glucose <70 mg/dL) among older adults with type 1 diabetes.

Editorial **2384**

Related Article **2388**

 Visual Abstract | CME

2407 Effect of Ticagrelor Monotherapy vs Ticagrelor With Aspirin on Major Bleeding and Cardiovascular Events in Patients With Acute Coronary Syndrome: The TICO Randomized Clinical Trial

B-K Kim and Coauthors for the TICO Investigators

This randomized trial compares the effects of ticagrelor-based 12-month dual antiplatelet therapy (DAPT) vs 3-month DAPT switching to 9-month ticagrelor monotherapy on rates of major bleeding and cardiovascular events in patients with acute coronary syndromes (ACS) undergoing PCI with drug-eluting stent (DES) placement.

 Visual Abstract | CME

Opinion

VIEWPOINT

2365 Emergency Use Authorization of Remdesivir: The Need for a Transparent Distribution Process

MG Ison, C Wolfe, and HW Boucher

 Available online

jama.com

2367 An Ethical Framework for Allocating Scarce Inpatient Medications for COVID-19 in the US

C DeJong, AH Chen, and B Lo

2369 Using Controlled Trials to Resolve Key Unknowns About Policy During the COVID-19 Pandemic

P Starr

2371 Digital Smartphone Tracking for COVID-19: Public Health and Civil Liberties in Tension

IG Cohen, LO Gostin, and DJ Weitzner

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2373 COVID-19 and the Need for a National Health Information Technology Infrastructure

DF Sittig and H Singh

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2375 Implications for Telehealth in a Postpandemic Future: Regulatory and Privacy Issues

C Shachar, J Engel, and G Elwyn

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2377 How Academic Health Systems Can Move Forward Once COVID-19 Wanes

SD Shapiro and PB Rothman

2379 Screening for Adverse Childhood Experiences (ACEs) in Primary Care: A Cautionary Note

TL Campbell

2381 Digital Health Equity as a Necessity in the 21st Century Cures Act Era

JA Rodriguez, CR Clark, and DW Bates

A PIECE OF MY MIND

2383 Socially Distanced Medicine

A Bond

In this narrative medicine essay, an infectious disease fellow describes her discomfort treating patients behind masks and glass doors, laments the distance they create, and hopes when the COVID-19 pandemic ends that face-to-face medicine resumes.

EDITORIAL

2384 Continuous Glucose Monitoring in Adolescent, Young Adult, and Older Patients With Type 1 Diabetes

S Agarwal and AR Cappola

Related Articles **2397** and **2388**

2386 Nasal ACE2 Levels and COVID-19 in Children


AB Patel and A Verma


Related Article **2427**

 Online at JAMA.com


MULTIMEDIA

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

 **Author Audio Interview:** Coronavirus Q&A: Managing the Pandemic

 **Videos:** Coronavirus Q&A: Managing the Pandemic

INSTRUCTIONS FOR AUTHORS

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Editor in Chief
Howard Bauchner, MD

136 YEARS
OF CONTINUOUS
PUBLICATION



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Clinical Review & Education

JAMA GUIDE TO STATISTICS AND METHODS

2417 Overlap Weighting: A Propensity Score Method That Mimics Attributes of a Randomized Clinical Trial

LE Thomas, F Li, and MJ Pencina

This JAMA Guide to Statistics and Methods reviews overlap weighting, a technique to reduce the influence of patients who are nearly always treated or never treated on propensity score estimates, when attempting to reduce bias associated with nonrandomized treatment in observational study populations.

JAMA INSIGHTS

2419 Using Insulin to Treat Poorly Controlled Type 2 Diabetes in 2020

IB Hirsch and LM Gaudiani

This JAMA Insights Clinical Update reviews indications and timing of insulin therapy for management of type 2 diabetes, emphasizing the likely benefit of its use as first-line therapy in patients with HbA_{1c} levels less than 9.0%.

JAMA CLINICAL CHALLENGE

2421 Chest Pain and a Cavitory Lung Mass in a Woman With Diabetes

A Koff and M Malinis

A woman from the Southeastern US with a history of smoking, poorly controlled diabetes, and inhalational medical marijuana use had 4 months of productive cough, weight loss, subjective fevers, 3 days of worsening chest pain, and a large right upper lobe cavitory mass on chest CT unresponsive to antibiotics. Chest tube placement yielded charcoal-colored pleural fluid. What is the diagnosis and what would you do next?

JAMA PATIENT PAGE

2438 Spinal Metastases

RG Chiu and AI Mehta

This JAMA Patient Page describes spinal metastases, their diagnosis, and their treatment options.

News & Analysis

MEDICAL NEWS & PERSPECTIVES

2357 Building an "Army of Disease Detectives" to Trace COVID-19 Contacts

R Rubin

This Medical News feature discusses the role of contact tracing in containing coronavirus disease 2019.

Viewpoint 2371

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THE JAMA FORUM

2361 COVID-19 Reveals Urgent Need to Strengthen the World Health Organization

LO Gostin

GLOBAL HEALTH

2363 Study Explores Psychological Harm to Health Workers During Outbreaks

2363 New Hypertension Guidelines Apply to Diverse Socioeconomic Settings

2363 Genetic Analysis Tracks SARS-CoV-2 Mutations in Human Hosts

NEWS FROM THE FOOD AND DRUG ADMINISTRATION

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2364 Targeted Therapy and Diagnostic Test for Non-Small Cell Lung Cancer

2364 New Drug Is a Triple Threat Against RET-Altered Cancer

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2434 Recurrence

A Young

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2435 The "Sense" of Humor—Art & Science

Letters

RESEARCH LETTER

2424 Asymptomatic Seroconversion of Immunoglobulins to SARS-CoV-2 in a Pediatric Dialysis Unit

DS Hains and Coauthors

This case series describes subclinical development of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) antibodies in some patients and health care workers in a pediatric dialysis unit after contact with a seropositive patient.

Related Article 2425

2425 Seroprevalence of SARS-CoV-2-Specific Antibodies Among Adults in Los Angeles County, California, on April 10-11, 2020

N Sood and Coauthors

This population epidemiology study investigates the prevalence of IgG and IgM antibodies to SARS-CoV-2 in Los Angeles County, California, as a marker of both active and past infections.

Related Article 2424

2427 Nasal Gene Expression of Angiotensin-Converting Enzyme 2 in Children and Adults

S Bunyavanich, A Do, and A Vicencio

This study compares angiotensin-converting enzyme 2 (ACE2) gene expression, which has been associated with SARS-CoV-2 cell entry, in the nasal epithelium of children vs adults.

Editorial 2386

2429 Effect of Physician Notification Regarding Nonadherence to Colorectal Cancer Screening on Early Cancer Detection

H Schmeltz and Coauthors

This cluster randomized clinical trial compares the effect of physician notification for colorectal cancer screening and cancer detection on patients who were in a patient-specific reminders group in which physicians received a list of nonadherent patients, in a generic reminders group in which physicians received general information about regional screening adherence, or in a usual care group in which physicians received no reminders.

COMMENT & RESPONSE

Pulse Pressure and Isolated Diastolic Hypertension

2431 GW Anstadt

In Reply

2431 JW McEvoy and E Selvin

Home Noninvasive Positive Pressure Ventilation for Chronic Obstructive Pulmonary Disease

2432 RL Owens, S Oczkowski, and B Rochweg

In Reply

2432 ME Wilson, MH Murad, and Z Wang