

## In This Issue: July 28, 2020

### Research

#### ORIGINAL INVESTIGATION

**350 Effect of Intravenous Acetaminophen on Postoperative Hypoxemia After Abdominal Surgery: The FACTOR Randomized Clinical Trial**  
A Turan and Coauthors  
for the FACTOR Study Group

This randomized trial compares the effect of intravenous acetaminophen vs placebo on duration of hypoxemia during the initial 48 postoperative hours among patients undergoing colorectal and other abdominal surgeries.

[Visual Abstract](#) | [CME](#)

**359 Association of the Healthy, Hunger-Free Kids Act With Dietary Quality Among Children in the US National School Lunch Program**  
K Kinderknecht, C Harris, and J Jones-Smith

This national survey study assesses the dietary quality of lunch for students participating in the National School Lunch Program (NSLP) before and after implementation of the Healthy, Hunger-Free Kids Act, which, in 2012, aligned school lunch nutrition standards with the 2010 Dietary Guidelines for Americans.

[CME](#)

**369 Association of Menopausal Hormone Therapy With Breast Cancer Incidence and Mortality During Long-term Follow-up of the Women's Health Initiative Randomized Clinical Trials**

RT Chlebowski and Coauthors

This study reports 20-year breast cancer incidence among participants in Women's Health Initiative (WHI) trials randomized to conjugated equine estrogen (CEE) alone or with medroxyprogesterone acetate vs placebo.

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[CME](#)

### Opinion

#### VIEWPOINT

**329 A Proposed Lottery System to Allocate Scarce COVID-19 Medications: Promoting Fairness and Generating Knowledge**  
DB White and DC Angus

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**331 Missed Opportunities on Emergency Remdesivir Use**

A Sarpawari, A Kaltneboeck, and AS Kesselheim

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

**333 The State of Health Care Quality Measurement in the Era of COVID-19: The Importance of Doing Better**  
JM Austin and A Kachalia

**335 The Dual Epidemics of COVID-19 and Influenza: Vaccine Acceptance, Coverage, and Mandates**

LO Gostin and DA Salmon

**337 Cognitive Bias and Public Health Policy During the COVID-19 Pandemic**

SD Halpern, RD Truog, and FG Miller

**339 Centralization of High-risk Surgery in the US: Feasible Solution or More Trouble Than It Is Worth?**

KH Sheetz and NN Massarweh

**341 Limited Evidence for the Health Effects and Safety of Intermittent Fasting Among Patients With Type 2 Diabetes**

BD Horne, MM Grajower, and JL Anderson

[Audio](#)

**343 The VA MISSION Act and the Future of Veterans' Access to Quality Health Care**

NN Massarweh, KMF Itani, and MS Morris

#### A PIECE OF MY MIND

**345 A Cruel COVID-19 Irony**

KC McKenzie

In this narrative medicine essay, an internist notes the irony of being able to go to the bedside of her dying mother and lie in her bed holding her through the night to awaken to her recovering mother only to be again banished from her.

#### EDITORIAL

**347 Menopausal Hormone Therapy and Long-term Breast Cancer Risk: Further Data From the Women's Health Initiative Trials**

CA Minami and RA Freedman

Related Article [369](#)

### Clinical Review & Education

#### JAMA GUIDE TO STATISTICS AND METHODS

**381 Regression Discontinuity Design**

ML Maciejewski and A Basu

This JAMA Guide to Statistics and Methods explains the use of regression discontinuity analysis on observational data—the difference in effect estimate between regression analyses using an exposure variable above and beneath a threshold of interest—to distinguish changes attributable to an intervention from background ecological or secular changes.

[Online at JAMA.com](#)

#### MULTIMEDIA

[Editor's Audio Summary](#): Listen as editors discuss this week's issue

[Audio](#): July 2020 Medical News Summary

[Audio](#): Remdesivir Treatment of COVID-19

[Author Audio Interview](#): Limited Evidence for the Health Effects and Safety of Intermittent Fasting Among Patients With Type 2 Diabetes

#### INSTRUCTIONS FOR AUTHORS

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

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Editor in Chief  
Howard Bauchner, MD

**137 YEARS**  
OF CONTINUOUS  
PUBLICATION

*continued >*

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**JAMA INSIGHTS**

**383 Management of Hepatitis A in 2020-2021**  
AN Desai and AY Kim

This JAMA Clinical Insights article reviews the epidemiology, diagnosis, treatment, and prevention of hepatitis A infection given an upward trend in the incidence of the disease since 2016 in the US.

**JAMA CLINICAL CHALLENGE**

**385 Digit Ulcerations in a Young Woman**  
B Varghese, E Chew, and MF Konig

A 23-year-old woman had pain, color changes, and ischemic ulcerations of the fingertips of both hands. History and examination revealed eye and mouth dryness, mild dysphagia, and dilated nailfold capillaries; antinuclear antibodies were positive ( $\geq 1:640$ ) in a composite nuclear and nucleolar fine speckled staining pattern, as were anti-Ro52, anti-Ro60, and anti-Scl-70 antibodies. What is the diagnosis and what would you do next?

**JAMA PATIENT PAGE**

**406 The Trauma Scene**  
I Baiu and LM Knowlton

This JAMA Patient Page reviews some of the actions bystanders, first responders, and medical personnel can take at the scene of a trauma (eg, car crash, gunshot, drowning) to stabilize a patient for transportation to a trauma center hospital.

**News & Analysis**

**MEDICAL NEWS & PERSPECTIVES**

**321 COVID-19's Crushing Effects on Medical Practices, Some of Which Might Not Survive**  
R Rubin

This Medical News article discusses the financial and logistical impact of COVID-19 on medical practices.

 Audio

**THE JAMA FORUM**

**324 Prescribing Paid Sick Leave—An Important Tool for Primary Care During the Pandemic**  
BD Sommers and BE Coburn

**HEALTH AGENCIES UPDATE**

**326 Better HHS Planning Needed for National Disaster Medical System**

**326 Higher Rate of Opioid-Related Stays in Urban Than Rural Hospitals**

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**326 NIH Launches Platform to Serve as Depository for COVID-19 Medical Data**

**CLINICAL TRIALS UPDATE**

**327 Telehealth Reduces Excess Weight Gain in Pregnancy**

**327 Rivaroxaban Reduces Complications of PAD Revascularization**

**327 Intervention Improves Kids' Attitudes About Mental Disorders**

**327 Novel Therapy Eradicates *H pylori***

**327 Wellness Program Failed to Improve Employee Health**

**NEWS FROM THE CENTERS FOR DISEASE CONTROL AND PREVENTION**

**328 More Than 1 in 3 US Adults Use Disinfectants Unsafely**

**328 Dramatic Increase in US Congenital Syphilis Cases**

**Humanities**

**THE ARTS AND MEDICINE**

**319 Rereading *Arrowsmith* in the COVID-19 Pandemic**

DJ Eisenman

This Arts and Medicine feature discusses the ongoing relevance of Sinclair Lewis' 1925 novel *Arrowsmith* to unresolved questions of research, treatment, prevention, and mitigation of the 2020 COVID-19 pandemic.

**POETRY AND MEDICINE**

**401 Lullaby**  
D Orlovsky

**JAMA REVISITED**

**402 "Pseudodoxia Pediatrica"**

**Letters**

**RESEARCH LETTER**

**388 Economic Vulnerability of Households With Essential Workers**

G McCormack and Coauthors

This study uses 2018 national survey data to characterize the proportion of essential workers in the US overall and living in economically vulnerable households, defined as income <\$40 000 or at least 1 member uninsured or older than age 65.

Related Articles **390** and **392**

**390 Associations Between Built Environment, Neighborhood Socioeconomic Status, and SARS-CoV-2 Infection Among Pregnant Women in New York City**

UN Emeruwa and Coauthors

This cross-sectional study investigates associations of residential building characteristics and markers of neighborhood socioeconomic status (SES) with screen-detected SARS-CoV-2 prevalence among pregnant women delivering in 2 New York City hospitals.

Related Articles **388** and **392**

**392 SARS-CoV-2 Positivity Rate for Latinos in the Baltimore-Washington, DC Region**

DA Martinez and Coauthors

This study characterizes the trends in rates of SARS-CoV-2 positive test results among individuals in the Baltimore-Washington, DC area by self-reported race/ethnicity.

Related Articles **388** and **390**

**395 Trends in HIV Preexposure Prophylaxis Prescribing in the United States, 2012-2018**

HJ Song and Coauthors

This study uses national pharmacy claims data to describes trends in prescriptions for HIV preexposure prophylaxis (PrEP) overall and by specialty between 2012 and 2018.

**COMMENT & RESPONSE**

**Pathogenic Variants in Breast Cancer Susceptibility Genes in Older Women**

**397** F Fostira, D Kalfakakou, and I Konstantopoulou

**In Reply**

**397** AW Kurian, R Bernhisel, and ML Stefanick

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