

In This Issue: August 11, 2020

Research

ORIGINAL INVESTIGATION

560 Effects of Liberal vs Restrictive Transfusion Thresholds on Survival and Neurocognitive Outcomes in Extremely Low-Birth-Weight Infants: The ETTNO Randomized Clinical Trial

AR Franz and Coauthors
for the ETTNO Investigators

This randomized clinical trial assesses the effect of liberal vs restrictive red blood cell transfusion thresholds (based on postnatal age and current health state) on death or disability at 24 months of age among extremely low-birth-weight infants.

 Visual Abstract | CME

571 Effect of High Add Power, Medium Add Power, or Single-Vision Contact Lenses on Myopia Progression in Children: The BLINK Randomized Clinical Trial

JJ Walline and Coauthors
for the BLINK Study Group

This randomized trial compares the effects of higher add power (+2.50 D) vs lower add power (+1.50 D) soft multifocal contact lenses vs single-vision contact lenses on myopia progression at 3 years in children aged 7 to 11 years with myopia.

Editorial 558

 Visual Abstract | CME

581 Association of Nonoperative Management Using Antibiotic Therapy vs Laparoscopic Appendectomy With Treatment Success and Disability Days in Children With Uncomplicated Appendicitis

PC Minneci and Coauthors
for the Midwest Pediatric Surgery Consortium

This nonrandomized controlled trial allowed children with appendicitis and their families to choose antibiotic therapy vs laparoscopic appendectomy as initial management, and compares 1-year disability days and treatment success—no need for later surgery—between the groups.

Editor's Note 594

 CME

Opinion

VIEWPOINT

541 The Work of Philanthropy in Responding to COVID-19 and Addressing Inequality: A New Foundation

D Walker

 Available online

jama.com

543 Pooling Data From Individual Clinical Trials in the COVID-19 Era

E Petkova, EM Antman, and AB Troxel

546 The Advisory Committee on Immunization Practices and Its Role in the Pandemic Vaccine Response

GM Lee, BP Bell, and JR Romero

548 COVID-19 Response in Lebanon: Current Experience and Challenges in a Low-Resource Setting

P Khoury, E Azar, and E Hitti

550 Prevention of Unintentional Medication Overdose Among Children: Time for the Promise of the Poison Prevention Packaging Act to Come to Fruition

DS Budnitz, MC Lovegrove, and RJ Geller

JAMA Patient Page 614

552 Clinical, Legal, and Ethical Aspects of Artificial Intelligence-Assisted Conversational Agents in Health Care

JD McGreevey III, CW Hanson III, and R Koppel

554 The Convergence of Neurology and Psychiatry: The Importance of Cross-Disciplinary Education

MS Keshavan, BH Price, and JB Martin

 Audio

A PIECE OF MY MIND

556 Good for Us All

RB Issaka

In this narrative medicine essay, a gastroenterologist recalls a microaggression from a patient during fellowship training and realizes the fault lay with the medicine profession and calls for antiracist training as one measure in dismantling race-based health disparities.

EDITORIAL

558 Reducing the Progression of Myopia

NM Bressler

Related Article 571

EDITOR'S NOTE

594 Success of Antibiotic Therapy vs Laparoscopic Appendectomy for Uncomplicated Appendicitis in Children: A Matter of Perspective


EH Livingston


Related Article 581


Online at JAMA.com


MULTIMEDIA

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

 **Audio Author Interview:** Updated Pulmonary Embolism Guidelines


 **Audio Author Interview:** Darren Walker Q&A

 **Author Audio Interview:** Association of Nonoperative Management Using Antibiotic Therapy vs Laparoscopic Appendectomy With Treatment Success and Disability Days in Children With Uncomplicated Appendicitis

 **Author Audio Interview:** The Convergence of Neurology and Psychiatry: The Importance of Cross-Disciplinary Education

 **Videos:** Darren Walker Q&A

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Editor in Chief
Howard Bauchner, MD

137 YEARS
OF CONTINUOUS
PUBLICATION

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Clinical Review & Education

JAMA INSIGHTS

595 Lipids and Lipoproteins in 2020

BA Ference, JJP Kastelein, and AL Catapano

This JAMA Insights Clinical Update reviews the central role of apolipoprotein B₁₀₀ molecule (apoB)-containing lipoproteins in the development of atherosclerotic cardiovascular disease (ASCVD), with implications for patient risk assessment and choice of lipid-lowering therapy.

JAMA CLINICAL GUIDELINES SYNOPSIS

597 Management of Acute Pulmonary Embolism

JD Paul and AS Cifu

This JAMA Clinical Guidelines Synopsis summarizes the European Society of Cardiology's 2019 guidelines for diagnosis and management of acute pulmonary embolism.

JAMA CLINICAL CHALLENGE

599 Abdominal Pain and an Appendiceal Mass

RL Massoumi and JC King

A 68-year-old woman with history of uterine carcinoma (unknown histology) treated 30 years prior had 2 months of generalized abdominal pain and distention but no fever, nausea, vomiting, diarrhea, constipation, blood in the stool, or weight loss. CBC and serum chemistries were unremarkable; CT and MRI showed pelvic ascites and an enhancing lesion at the base of the cecum; CEA level was 18 ng/mL (normal <5 ng/mL). What is the diagnosis and what would you do next?

JAMA PATIENT PAGE

614 Keeping Medicine Away From Children

D Budnitz and PN Malani

This JAMA Patient Page describes practices for keeping household medicine safely stored away from children and what to do if an unintentional medicine exposure happens.

Viewpoint 550

News & Analysis

MEDICAL NEWS & PERSPECTIVES

534 School Superintendents Confront COVID-19—"There Are No Good Options for Next Year"

R Rubin

This Medical News story discusses the challenge of minimizing the risk of COVID-19 in kindergarten through 12th grades while maintaining prepandemic educational standards.

Available online

THE JAMA FORUM

537 Health Care Cost Growth Benchmarks in 5 States

E Pearson and A Frakt

BIOTECH INNOVATIONS

539 Promising Early Results for Potent, Long-Acting HIV Injection

539 Regulatory T Cells Tested in Patients With COVID-19 ARDS

539 In Familial ALS, Antisense Agent Reduces Disease-Related Proteins

NEWS FROM THE CENTERS FOR DISEASE CONTROL AND PREVENTION

540 Emerging Drug-Resistant Meningitis Detected in the US

540 Severe Hypoglycemia Linked With Over-the-Counter Supplement

Humanities

THE ARTS AND MEDICINE

531 Amabié—A Japanese Symbol of the COVID-19 Pandemic

Y Furukawa and R Kansaku

This Arts and Medicine feature discusses Amabié, a 19th-century Japanese *yōkai* character said to protect against spread of infection, who has become the symbol of public health hygiene in Japan during the COVID-19 pandemic.

POETRY AND MEDICINE

610 Reprieve

C Fix

JAMA REVISITED

611 Internal and External Antisepsis

Letters

RESEARCH LETTER

602 COVID-19 Cases and Deaths in Federal and State Prisons

B Saloner and Coauthors

This study describes coronavirus disease 2019 (COVID-19) case rates and deaths among federal and state prisoners and compares them with corresponding rates for the US population.

603 Persistent Symptoms in Patients After Acute COVID-19

A Carfi, R Bernabei, and F Landi

for the Gemelli Against COVID-19 Post-Acute Care Study Group

This case series describes COVID-19 symptoms persisting a mean of 60 days after onset among Italian patients previously discharged from COVID-19 hospitalization.

605 Trends in Daily Use of Biotin Supplements Among US Adults, 1999-2016

D Li and Coauthors

This pharmacoepidemiology study uses NHANES data to characterize the prevalence and trends in use of high-dosage biotin supplementation among US adults between 1999 and 2016.

COMMENT & RESPONSE

Need for Additional Trials of Vitamin C for Sepsis

607 DC Files, KD Liu, and M Matthay

In Reply

608 AC Kalil

Physician Orders for Life-Sustaining Treatment and ICU Admission Near the End of Life

608 AK Mehta and LJ Blackhall

In Reply

608 RY Lee, JR Curtis, and EK Kross