

In This Issue: April 20, 2021

Research

ORIGINAL INVESTIGATION

1513 Effect of Poloxamer 188 vs Placebo on Painful Vaso-Occlusive Episodes in Children and Adults With Sickle Cell Disease: A Randomized Clinical Trial
JF Casella and Coauthors

This phase 3 trial examines the effectiveness of poloxamer 188 in reducing the duration of painful vaso-occlusive episodes in children and adults with sickle cell disease compared with placebo.

Editor's Note **1524**

+ Visual Abstract | CME

1525 Four-Month Clinical Status of a Cohort of Patients After Hospitalization for COVID-19
The Writing Committee for the COMEBAC Study Group

This French cohort study describes coronavirus disease sequelae at 4 months in patients hospitalized for COVID-19 between March and May 2020, including assessment of respiratory, cognitive, and functional symptoms and test and imaging findings.

Editorial **1511**

1535 Immunogenicity of the Ad26.COV2.S Vaccine for COVID-19
KE Stephenson and Coauthors

This randomized trial compares the immunogenicity of a SARS-CoV-2 Ad26.COV2.S vaccine at high vs low vs no dose (placebo) in humans, including the kinetics, magnitude, and phenotype of coronavirus spike-specific humoral and cellular immune responses.

Opinion

VIEWPOINT

1501 CDC Interim Recommendations for Fully Vaccinated People: An Important First Step
A Christie, SA Mbaeyi, and RP Walensky

1503 Incentivizing Vaccination Uptake: The "Green Pass" Proposal in Israel
R Wilf-Miron, V Myers, and M Saban

1505 Precision Dosing: A Clinical and Public Health Imperative
K Maxfield and I Zineh

+ Audio

1507 Medications in Single-Dose Vials and Implications of Discarded Injectable Drugs: A National Academies Report
EH Shortliffe, GH Lyman, and FK Amankwah

A PIECE OF MY MIND

1509 Start With All the Little Things
A Zider

In this narrative medicine essay, a pulmonologist learns about process improvement from his father, an engineer, who drew up a list of 50 improvements he noted during his hospitalizations for prostate cancer.

EDITORIAL

1511 Outcomes for Patients Following Hospitalization for COVID-19
HC Prescott

Related Article **1525**

EDITOR'S NOTE

1524 Poloxamer 188 for Sickle Cell Disease
J Zylke

Related Article **1513**

Clinical Review & Education

REVIEW

1545 Oral Antiplatelet Therapy After Acute Coronary Syndrome: A Review
H Kamran and Coauthors

This narrative review summarizes oral antiplatelet therapy and specifically addresses the effects of dual antiplatelet therapy for patients with acute coronary syndrome who have not taken anticoagulants.

Related Article **1556**

+ Audio | CME

JAMA CLINICAL GUIDELINES SYNOPSIS

1556 Management of Acute Coronary Syndromes in Patients Without Persistent ST-Segment Elevation
R Anchan, AS Cifu, and J Paul

This JAMA Clinical Guidelines Synopsis summarizes the European Society of Cardiology's 2020 recommendations for management of patients with non-ST-segment elevation acute coronary syndromes.

Related Article **1545**

+ Online at JAMA.com

+ AUDIO

Editor's Summary of This Issue

Precision Dosing:
A Clinical and Public Health Imperative
Dual Antiplatelet Therapy After Acute Coronary Syndrome

Coronavirus Vaccine Update
From the CDC With Nancy E. Messonnier, MD

+ VIDEO

Coronavirus Vaccine Update
From the CDC With Nancy E. Messonnier, MD

+ CME

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DEPARTMENTS

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CORRECTION **1568**



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Howard Bauchner, MD

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JAMA CLINICAL CHALLENGE

1558 Recurrent Hematochezia in a Returning Traveler

SE Gleeson, X Zhang, and MM Azar

A 28-year-old man who while traveling swam in the upper Nile River in Uganda developed intermittent diarrhea and hematochezia but no vomiting, fever, or weight loss; physical examination and laboratory findings were unremarkable, and colonoscopy with biopsy showed rectal granulomas containing oval-shaped features with lateral spines. What is the diagnosis and what would you do next?

JAMA PATIENT PAGE

1574 Nontuberculous Mycobacterial Infections

AN Desai and R Hurtado

This JAMA Patient Page describes the risk factors, symptoms, diagnosis, treatment, and prevention measures for nontuberculous mycobacterial infections.

1575 The Johnson & Johnson Vaccine for COVID-19

EH Livingston, PN Malani, and CB Creech

This JAMA Patient Page explains how the Johnson & Johnson COVID-19 vaccine, likely to be the third SARS-CoV-2 vaccine approved for widespread use, uses an adenovirus 26 vector to deliver coronavirus DNA to host cells to produce spike proteins and safely and effectively induce immunity.

News & Analysis

MEDICAL NEWS & PERSPECTIVES

1492 The Push for Timely Follow-up After Abnormal At-home Colon Cancer Screening Results

MC Jaklevic

This Medical News article describes a call for guidelines to establish a standard time interval for follow-up colonoscopy after an abnormal fecal test result for colon cancer screening.

1494 Primary Care Health Coaches Help Low-Income Patients Curb Obesity

MC Jaklevic

This Medical News article describes a trial of intensive behavioral interventions at primary-care clinics for low-income patients with obesity.

THE JAMA FORUM

1496 Price Transparency—Promise and Peril

S Glied

GLOBAL HEALTH

1498 Preventable Vision Loss Affects Millions Globally**1498 Costly Hearing Loss Requires Greater Global Attention****1498 COVID-19 in Clinicians—More Cases in Women, More Deaths in Men**

NEWS FROM THE FOOD AND DRUG ADMINISTRATION

1499 Pathway Eased for Serial COVID-19 Screening Tests**1499 Molecular COVID-19 Test Gains First EAU for At-home Use****1499 Breaks in Ankle Implant Are a Cause for Concern**

Humanities

POETRY AND MEDICINE

1569 Chopped Liver

N Avedon

JAMA REVISITED

1570 The Martin Luther of Medical Education

Letters

RESEARCH LETTER

1561 SARS-CoV-2 Positivity on or After 9 Days Among Quarantined Student Contacts of Confirmed Cases

EJ Nelson and Coauthors

This study describes coronavirus test positivity rates among elementary, middle, and high school student contacts of confirmed COVID-19 cases in a Florida county where schools required a negative test on day 9 before return to school on day 10.

1562 Acute Allergic Reactions to mRNA COVID-19 Vaccines

KG Blumenthal and Coauthors

This study examines the incidence of acute allergic reactions to mRNA COVID-19 vaccine administrations in health care employees in Massachusetts.

COMMENT & RESPONSE

Fractional Flow Reserve Treatment and Major Adverse Cardiac Events in Patients With Coronary Artery Disease**1565** G Rigatelli and M Zuin

In Reply

1565 M Sud, J Fang, and DT Ko**Quantifying the Effect of Lower vs Higher Positive End-Expiratory Pressure on Ventilator-Free Survival in ICU Patients****1566** ZR McCaw, L Tian, and L-J Wei

In Reply

1567 AS Neto, AG Algera, and MJ Schultz for the Writing Committee and Steering Committee for the RELAX Collaborative Group

Available online