

In This Issue: July 25, 2023

Research

ORIGINAL INVESTIGATION

328 Abatacept, Cenicriviroc, or Infliximab for Treatment of Adults Hospitalized With COVID-19 Pneumonia: A Randomized Clinical Trial

JA O'Halloran and Coauthors

for the ACTIV-1 IM Study Group Members

This study reports the results of 3 randomized, double-masked, placebo-controlled substudies of abatacept, cenicriviroc, and infliximab plus standard care for COVID-19 pneumonia.

Editorial 321

340 Cervical Pessary for Prevention of Preterm Birth in Individuals With a Short Cervix: The TOPS Randomized Clinical Trial

MK Hoffman and Coauthors

for the Eunice Kennedy Shriver National Institute of Child Health and Human Development Maternal-Fetal Medicine Units (MFMU) Network

This randomized clinical trial assesses the effect of cervical pessary placement on preterm birth and fetal mortality among pregnant individuals with a cervical length of 20 mm or less.

Editorial 323

Visual Abstract

349 Identifying Children Likely to Benefit From Antibiotics for Acute Sinusitis: A Randomized Clinical Trial

N Shaikh and Coauthors

This randomized clinical trial compares the effect of amoxicillin and clavulanate vs placebo on symptom burden in children diagnosed with acute sinusitis.

Editorial 326

CME

359 Trends in Cardiovascular Health Counseling Among Postpartum Individuals

NA Cameron and Coauthors

Using data from the Pregnancy Risk Assessment Monitoring System, this study evaluates trends (2016-2020) in prevalence of postpartum counseling for healthy eating, exercise, and losing weight gained during pregnancy among individuals with prepregnancy cardiovascular disease risk factors or adverse pregnancy outcomes.

Audio

Available online

jama.com

Opinion

VIEWPOINT

309 AI Chatbots, Health Privacy, and Challenges to HIPAA Compliance

M Marks and CE Haupt

Viewpoint 311, 313, 315, and 317

311 Health Care Privacy Risks of AI Chatbots

GP Kanter and EA Packer

Viewpoint 309, 313, 315, and 317

313 Generative AI in Health Care and Liability Risks for Physicians and Safety Concerns for Patients

M Duffourc and S Gerke

Viewpoint 309, 311, 315, and 317

315 The Challenges for Regulating Medical Use of ChatGPT and Other Large Language Models

T Minssen, E Vayena, and IG Cohen

Viewpoint 309, 311, 313, and 317

317 Artificial Intelligence in Clinical Diagnosis: Opportunities, Challenges, and Hype

PA Kulkarni and H Singh

Viewpoint 309, 311, 313, and 315

A PIECE OF MY MIND

319 Hurting and Healing

PV Sreeramou

In this narrative medicine essay, a physician and single adoptive parent considers how orphaned children need not only material resources but love and specialized behavioral health care too.

EDITORIAL

321 Translating Clinical Trial Results to Clinical Practice During a Pandemic

AC Kaili, A Huttner, and CA Gomez

Related Article 328

323 The Vexing Problem of Preterm Birth Prevention

DJ Dudley and CS Ennen

Related Article 340

326 Acute Bacterial Sinusitis: Limitations of Test-Based Treatment

TM Caballero, BSA Alttilo, and AM Milstone

Related Article 349

Online at JAMA.com

AUDIO

Editor's Summary of This Issue

Worsening US Maternal Death Rates

Cardiovascular Health Counseling in Pregnant and Postpartum Individuals

Acute Respiratory Distress Syndrome: 2023 Guidelines

VIDEO

Worsening US Maternal Death Rates

CME

CME online at

jamacmelookup.com

CME Disclosure Statement: Unless noted, all individuals in control of content reported no relevant financial relationships. If applicable, all relevant financial relationships have been mitigated.

INSTRUCTIONS FOR AUTHORS

jamanetwork.com/pages/for-authors

DEPARTMENTS

Staff Listing 295

Recruitment & Classified Advertising 384

Contact Information 385



Editor in Chief

Kirsten Bibbins-Domingo, PhD, MD, MAS



continued >

In This Issue: July 25, 2023

Clinical Review & Education

JAMA CLINICAL GUIDELINES SYNOPSIS

368 Caring for Patients With Acute Respiratory Distress Syndrome: Summary of the 2023 ESICM Practice Guidelines

DC Angus, CW Seymour, and K Bibbins-Domingo

This article summarizes the 2023 updated ARDS guidelines from the European Society of Intensive Care Medicine, including the guidelines' methods, findings, and implications, along with reflections on next steps.

 Audio | CME

JAMA CLINICAL CHALLENGE

372 A Child With Large Pulmonary and Liver Cysts

Y Shen, W Yu, and P Wang

A previously healthy 7-year-old had 1 week of fevers, productive cough, and lethargy, which did not improve after 3 days of oral cefuroxime. He lived in a rural area and had close contact with dogs, cattle, and sheep. White blood cell count was 8000/ μ L, with 25.8% eosinophils; computed tomography showed a ruptured right upper lobe pulmonary cyst and 3 liver cysts. What is the diagnosis and what would you do next?

 CME

JAMA PATIENT PAGE

386 What Is Cirrhosis?

KL Walter

This JAMA Patient Page describes liver cirrhosis, its signs and symptoms, potential complications, and treatment options.

News & Analysis

MEDICAL NEWS & PERSPECTIVES

299 This Fall's COVID-19 Vaccines Will Target Omicron XBB Subvariants, but Who Needs Them Remains to Be Seen

R Rubin

This Medical News story discusses the updated COVID-19 vaccines expected in the US this fall.

302 US Maternal Mortality Is Unacceptably High, Unequal, and Getting Worse—What Can Be Done About It?

J Abbasi

This Medical News article is an interview by JAMA Editor in Chief Kirsten Bibbins-Domingo, PhD, MD, MAS, about maternal deaths and disparities in the US.

 Audio | Video

 Available online

MEDICAL NEWS IN BRIEF

306 First US Malaria Cases in 20 Years Prompt CDC Advisory

E Harris

306 HHS Report Focuses on Physical Activity Interventions for Older People

E Harris

306 Fasting No Better Than Calorie Counting for Weight Loss

E Harris

306 Triple-Hormone Combination Retatrutide Induces 24% Body Weight Loss

E Harris

307 e-Cigarette Sales, Poison Control Cases Increase; FDA Cracks Down

E Harris

307 Oral Empagliflozin Receives FDA Approval for Children With Diabetes

E Harris

307 FDA Proposes First Guidance for Researchers Studying Psychedelics

E Harris

307 Genetic Variant Tied to Disability in People With Multiple Sclerosis

E Harris

307 NCI Initiative Will Tackle Poverty's Effects on Cancer Outcomes

E Harris

Humanities

THE ARTS AND MEDICINE

297 The Gregor Mendel Bicentennial Tribute—Enduring Mementos of the Founder of Genetics

JJ Mulvihill and WW Grody

This Arts and Medicine feature summarizes events and scholarship honoring Abbot Gregor Mendel, founder of the science of modern genetics, on the occasion of the bicentennial of his birth.

POETRY AND MEDICINE

382 Night MRI

C Ellis

EDITOR'S NOTE

382 "I Am a—Nobody": Illness, Selfhood, and Poetry

R Campo

Related Article **382**

JAMA REVISITED

383 The Hygiene of Music

Letters

RESEARCH LETTER

374 Tubal Sterilization Requests at a Single Institution Following the Supreme Court Decision to Overturn the Constitutional Right to Abortion

AC Liang and Coauthors

This study uses data from electronic health records to examine the rate of tubal sterilization requests in 3 periods before and after the US Supreme Court's 2022 *Dobbs v Jackson Women's Health Organization* decision, compared with the same periods in 2019 and 2021, at a single institution in Michigan.

375 State Restrictions and Geographic Access to Gender-Affirming Care for Transgender Youth

L Borah and Coauthors

This study estimates changes in geographic access and drive times to gender clinics following legislation enacted to restrict puberty-suppressing medications and hormones for those younger than 18 years.

COMMENT & RESPONSE

Ectopic Pregnancy Risk and Levonorgestrel-Releasing Intrauterine Systems

378 S Jugl and AG Winterstein

In Reply

378 A Meaidi, C Torp-Pedersen, and LS Mørch

Cardiovascular Risk Factor Prevalence, Treatment, and Control in US Adults

379 E Goldenberg

In Reply

379 R Aggarwal and RK Wadhwa

Verapamil and Pancreatic Beta Cell Function in Pediatric Type 1 Diabetes

380 N-C Hsu, H-B Tsai, and C-H Hsu

In Reply

380 GP Forlenza, MS Schamberger, and BA Buckingham