

In This Issue: January 26, 2021

Research

ORIGINAL INVESTIGATION

353 Effect of Oral Moxifloxacin vs Intravenous Ertapenem Plus Oral Levofloxacin for Treatment of Uncomplicated Acute Appendicitis: The APPAC II Randomized Clinical Trial
S Sippola and Coauthors

This noninferiority trial compares the effects of 2 antibiotic strategies, oral moxifloxacin vs intravenous ertapenem followed by oral levofloxacin, on hospital discharge without surgery and recurrent appendicitis over 1 year among adults presenting to the emergency department with uncomplicated acute appendicitis.

Editorial **351**

Visual Abstract | Audio | CME

363 Effect of Behavioral Therapy With In-Clinic or Telephone Group Visits vs In-Clinic Individual Visits on Weight Loss Among Patients With Obesity in Rural Clinical Practice: A Randomized Clinical Trial
CA Befort and Coauthors

This randomized trial assesses the effect of behavioral therapy for obesity via in-clinic individual visits vs in-clinic group visits or telephone group visits on weight change at 24 months among obese patients living in rural US areas.

Visual Abstract

373 Incidence of Transient Ischemic Attack and Association With Long-term Risk of Stroke

V-A Lioutas and Coauthors

This cohort study uses Framingham Heart Study (FHS) data to assess population-based incidence of transient ischemic attack (TIA), and the timing and long-term trends of stroke risk after TIA, among participants in the FHS Original, Offspring, and Third Generation cohorts from 1948 to 2017.

CME

Opinion

VIEWPOINT

341 Addressing the Risk of Medicare Trust Fund Insolvency
RG Frank and T Neuman

343 Three Interventions to Address the Other Pandemic—Firearm Injury and Death
FP Rivara, FE Vars, and A Rowhani-Rahbar

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345 Problematic Promotion of Medications by Nurse Ambassadors—Legal and Ethical Issues

YT Yang and DJ Mason

347 Balancing the Risks and Benefits of Benzodiazepines

ME Hirschtritt, M Olfson, and K Kroenke

A PIECE OF MY MIND

349 Shared Grief

K Alexander

In this narrative medicine essay a neonatal ICU nurse afraid to hold her newborn daughter after she dies draws comfort and a sense of connection years later from the memory of a parent she had unconsciously stigmatized, who held and loved her infant son at his death..

EDITORIAL

351 Evolving Issues in the Use of Antibiotics for the Treatment of Uncomplicated Appendicitis

PC Minneci and KJ Deans

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Clinical Review & Education

REVIEW

382 Acute Pancreatitis: A Review

MA Mederos, HA Reber, and MD Girgis

This narrative review summarizes the pathogenesis, diagnosis, and management of acute pancreatitis, including advances in risk stratification, fluid and nutritional management, and follow-up care and risk-reduction strategies.

Related Article **391**

Audio | Audio | CME

Online at JAMA.com

AUDIO

Editor's Summary of This Issue

Three Interventions to Address the Other Pandemic—Firearm Injury and Death

Oral Antibiotics for Appendicitis

Managing Acute Pancreatitis

January 2021 Medical News Summary

VIDEO

COVID-19 Vaccines and Herd Immunity

CME

Find CME quizzes online at jamacmelookup.com

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Howard Bauchner, MD

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JAMA INSIGHTS

391 Pancreatic Cysts— An Overview and Summary of Society Guidelines, 2021

F Ayoub, AM Davis, and CG Chapman

This JAMA Insights review summarizes and interprets specialty society guidelines on the diagnosis and management of pancreatic cysts for primary care physicians, focusing on high-risk features, management, and surveillance

Related Article [382](#)

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JAMA CLINICAL CHALLENGE

393 Scaly Dermatitis and Edema in an Irritable Child

MD Boos and S Briggs

A 19-month-old boy fed a vegan diet after being diagnosed with milk, egg, and peanut allergies developed failure to thrive, speech delay, and acute irritability with widespread dermatitis and edema. What is the diagnosis and what would you do next?

JAMA PATIENT PAGE

408 Amblyopia

MM Kates and CJ Beal

This JAMA Patient Page describes amblyopia, reduced vision in one eye due to abnormal visual development during childhood, and its causes, symptoms, screening, and treatment.

News & Analysis

MEDICAL NEWS & PERSPECTIVES

327 Africa Succeeded Against COVID-19's First Wave, but the Second Wave Brings New Challenges

BM Kuehn

This Medical News article discusses how Africa prevailed during the early onslaught of coronavirus disease 2019 and made plans to combat a second wave of the pandemic.

329 Sorting Out Whether Vitamin D Deficiency Raises COVID-19 Risk

R Rubin

This Medical News Quick Uptake examines the debate about a link between vitamin D and COVID-19 risk.

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THE JAMA FORUM

331 "This Level of Death, It's New"— Health Care Workers in Their Own Words

O Veira and JM Sharfstein

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335 Racial Variations in Parents' Attitudes About Reopening Schools

335 Drug-Resistant Bacteria Outbreak Linked to COVID-19 Patient Surge

Humanities

THE ARTS AND MEDICINE

325 Who Is the *Parasite*?— COVID-19 and Structural Narratives of Health Inequity

NY Hu

This Arts and Medicine feature reviews *Parasite*, winner of the 2020 Academy Award for Best Picture, finding in its story of class struggle a way for clinicians and health systems to better understand structural origins of patients' socioeconomic disadvantage and health inequity.

POETRY AND MEDICINE

404 The Strange Cabinet

M Murrey

JAMA REVISITED

405 Appendicitis in France and in America

Letters

RESEARCH LETTER

396 National Trends in the US Public's Likelihood of Getting a COVID-19 Vaccine— April 1 to December 8, 2020

PG Szilagyi and Coauthors

This internet survey study describes trends in respondents saying they were likely to accept vaccination for COVID-19 overall and by age, sex, race, and education between April and December 2020.

 Video

398 Hospital Revenue Under Maryland's Total Cost of Care Model During the COVID-19 Pandemic, March-July 2020

JF Levy, BN Ippolito, and A Jain

This study compares revenue of Maryland hospitals in March-July 2020 (during an allowance to temporarily increase inpatient and outpatient service prices) vs historical trends, and assesses whether the rate increase option was associated with changes to state hospital revenue.

COMMENT & RESPONSE

Update on Lipids and Lipoproteins

400 I Jialal and S Devaraj

In Reply

400 BA Ference, JJP Kastelein, and AL Catapano

Update on Hepatitis A Management

401 MK Weng, AM Harris, and NP Nelson

In Reply

401 AN Desai and AY Kim

 Available online