

In This Issue: February 16, 2021

Research

ORIGINAL INVESTIGATION

632 Effect of Bamlanivimab as Monotherapy or in Combination With Etesevimab on Viral Load in Patients With Mild to Moderate COVID-19:

A Randomized Clinical Trial

RL Gottlieb and Coauthors

This randomized clinical trial compares the effects of 3 doses of bamlanivimab monotherapy (700 vs 2800 vs 7000 mg) vs combination bamlanivimab and etesevimab vs placebo on change in day 11 severe acute respiratory syndrome coronavirus 2 viral load in patients with mild to moderate coronavirus disease 2019 (COVID-19).

Editor's Note 644

646 Effect of High-Intensity Strength Training on Knee Pain and Knee Joint Compressive Forces Among Adults With Knee Osteoarthritis:

The START Randomized Clinical Trial

SP Messier and Coauthors

This randomized trial compares the effects of high- vs low-intensity strength training vs control on 18-mo knee pain and knee joint compressive force among adults with knee pain and radiographic evidence of osteoarthritis.

Usual Abstract | CME

658 Associations of Maternal Cardiovascular Health in Pregnancy With Offspring Cardiovascular Health in Early Adolescence

AM Perak and Coauthors

for the HAPO Follow-Up Study Cooperative Research Group

This international cohort study examines associations between the cardiovascular (CV) health of pregnant women (defined by 5 CV risk factors) and CV health of their offspring at ages 10 to 14 years.

Editorial 630

E CME

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619 A Blueprint for Comprehensive Medicaid Reform

RE Gee, D Shulkin, and I Romm

621 Declining Life Expectancy in the United States: The Need for Social Policy as Health Policy AS Venkataramani, R O'Brien, and AC Tsai 623 Recalibrating the Use of Race in Medical Research

JPA Ioannidis, NR Powe, and C Yancy

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625 Race and Pharmacogenomics— Personalized Medicine or Misguided Practice? CW Goodman and AS Brett

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627 Addressing Systemic Racism Through Clinical Preventive Service Recommendations From the US Preventive Services Task Force

CA Doubeni, M Simon, and AH Krist

Viewpoint 623 and 625

A PIECE OF MY MIND

629 Enjoy the Vase

JS Weiner

In this narrative medicine essay, a psychiatrist finally at peace after his wife's death to cancer learns that his prostate-specific antigen levels have begun to rise, reminding him to embrace uncertainty, a loss of control, and change.

EDITORIAL

630 Maternal Cardiovascular Health: A Critical Period for Offspring Lifetime Cardiovascular Health?

SR Daniels

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EDITOR'S NOTE

644 Neutralizing Monoclonal Antibody for Mild to Moderate COVID-19

PN Malani and RM Golub

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Clinical Review & Education

REVIEW

669 Diagnosis and Treatment of Metastatic Colorectal Cancer: A Review

LH Biller and D Schrag

This narrative review summarizes treatment options for patients with unresectable metastatic colorectal cancer, focusing on the importance of genomic profiling to identify KRAS/NRAS/BRAF variants to guide immunotherapy.

■ CME

Online at JAMA.com

AUDIO

Editor's Summary of This Issue Recalibrating the Use of Race in Medical Research

E CME

Find CME quizzes online at jamacmelookup.com

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Editor in Chief Howard Bauchner, MD

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JAMA GUIDE TO STATISTICS AND METHODS

686 Immortal Time Bias in Observational Studies

K Yadav and RJ Lewis

This JAMA Guide to Statistics and Medicine explains immortal time bias, an error in estimating the association between an exposure and an outcome that results from misclassification or exclusion of time intervals; explains how this misclassification or exclusion can occur; and presents approaches to minimize or avoid immortal time bias.

JAMA INSIGHTS

688 Diagnosis and Treatment of Anal Fissures in 2021

Y Lu, MR Kwaan, and AY Lin

This JAMA Insights Clinical Update reviews the diagnosis and management of anal fissures, including use of supportive, topical, injection, and surgical treatment options.

JAMA Patient Page 702

JAMA PATIENT PAGE

702 Lateral Internal Sphincterotomy Y Lu and A Lin

This JAMA Patient Page explains lateral internal sphincterotomy, a surgical procedure used for treatment of anal fissures unresponsive to supportive or medical therapy.

Related Article 688

News & Analysis

MEDICAL NEWS & PERSPECTIVES

610 Hospital Clowns Ease Children's Symptoms, Review Shows MC Jaklevic

This Medical News article describes a review of studies that examine whether hospital clowns can help alleviate pediatric patients' symptoms such stress, anxiety, and pain.

GLOBAL HEALTH

612 High-Income Countries Have Secured the Bulk of COVID-19 Vaccines

612 Clinical Trials Overlook Diseases of Low-Income Countries

612 Global Partnership Aims to Improve Infant HIV Care

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613 Generic Glucagon Approved for Severe Hypoglycemia

613 More Scrutiny for Laparoscopic Power Morcellator Procedures

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RESEARCH LETTER

691 Changes in Abortion in Texas Following an Executive Order Ban During the Coronavirus Pandemic K White and Coauthors

This study assesses changes in abortions performed and at what gestational age following a Texas order postponing non-medically necessary surgeries due to the COVID-19 pandemic compared with abortions performed during the same months in 2019.

COMMENT & RESPONSE

Wound Dressings for Obese Women After Cesarean Delivery

693 UG Vo and T Richards

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693 MG Tuuli and L Harper

The Advantages of Medicare Advantage

693 S Metz

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Geographic Differences in Uncontrolled Chronic Medical Conditions

694 EL Tompkins, JM Maciuba, and MA Andrews

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694 A Baum, Al. Siu, and MD Schwartz

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695 CW Nager