

In This Issue: May 4, 2021

Research


ORIGINAL INVESTIGATION

1731 Effect of Helmet Noninvasive Ventilation vs High-Flow Nasal Oxygen on Days Free of Respiratory Support in Patients With COVID-19 and Moderate to Severe Hypoxemic Respiratory Failure: The HENIVOT Randomized Clinical Trial

DL Grieco and Coauthors
for the COVID-ICU Gemelli Study Group

This randomized trial compares the effects of helmet noninvasive ventilation (≥ 48 hours) followed by high-flow nasal oxygen (HFNO) vs HFNO alone on the number of days free of respiratory support at 28 days among patients with COVID-19 and moderate to severe hypoxemia.

Editorial **1723**

 Visual Abstract

1744 Effect of Therapeutic Drug Monitoring vs Standard Therapy During Infliximab Induction on Disease Remission in Patients With Chronic Immune-Mediated Inflammatory Diseases: A Randomized Clinical Trial

SW Syversen and Coauthors

This randomized trial assesses the effect of therapeutic drug monitoring vs standard therapy on clinical remission at 30 weeks among patients with immune-mediated inflammatory diseases (rheumatoid arthritis, spondyloarthritis, psoriatic arthritis, ulcerative colitis, Crohn disease, or psoriasis) initiating infliximab therapy.

Editorial **1726**

Related Article **1755**

 Visual Abstract | CME

1755 Effect of Half-Dose vs Stable-Dose Conventional Synthetic Disease-Modifying Antirheumatic Drugs on Disease Flares in Patients With Rheumatoid Arthritis in Remission: The ARCTIC REWIND Randomized Clinical Trial

S Lillegraven and Coauthors

This randomized trial compares the effects of half-dose conventional synthetic disease-modifying antirheumatic drugs (csDMARDs) vs stable-dose csDMARDs on the risk of flares in patients with rheumatoid arthritis in sustained remission.

Editorial **1726**

Related Article **1744**

 Visual Abstract | CME

 Available online

jama.com

Opinion

VIEWPOINT

1715 Reducing Low-Value Care and Improving Health Care Value

AH Oakes and TR Radomski

1717 Evaluation of Aducanumab for Alzheimer Disease: Scientific Evidence and Regulatory Review Involving Efficacy, Safety, and Futility

GC Alexander, S Emerson, and AS Kesselheim

1719 Revised UNAIDS/WHO Ethical Guidance for HIV Prevention Trials

R van der Graaf, A Reis, and P Godfrey-Faussett

A PIECE OF MY MIND

1721 The Silent Mutation

MA Peyton

In this narrative medicine essay, a medical student learns of her inherited disease during a genetics class in which she sees an image of a foot that matches her own, a DNA missense stemming from her biological father who left her life when she was an infant.

EDITORIAL

1723 Respiratory Support During the COVID-19 Pandemic: Is It Time to Consider Using a Helmet?

L Munshi and JB Hall

Related Article **1731**

1726 Treatment Strategies for Patients With Immune-Mediated Inflammatory Diseases

JR Curtis, A Ogdie, and MD George

Related Articles **1744** and **1755**

1729 Learning From Excess Pandemic Deaths

AM Garber

Related Article **1786**

Online at JAMA.com

AUDIO

Editor's Summary of This Issue

Noninvasive Ventilation of COVID-19 Patients

Chronic Stable Angina—
Diagnosis and Treatment

VIDEO

Noninvasive Ventilation of COVID-19 Patients

CME

Find CME quizzes online at
jamacmelookup.com

INSTRUCTIONS FOR AUTHORS

jamanetwork.com/pages/for-authors

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CORRECTION **1795**



Editor in Chief
Howard Bauchner, MD

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In This Issue: May 4, 2021

Clinical Review & Education

REVIEW

1765 Diagnosis and Management of Stable Angina: A Review

PH Joshi and JA de Lemos

This narrative review discusses diagnostic tests and medical therapies for stable angina that have evolved over the last decade with more clarity regarding the role for revascularization.

📺 Audio | CME

JAMA INSIGHTS

1779 The Importance of Delirium and Delirium Prevention in Older Adults During Lockdowns

SK Inouye

This JAMA Insights Clinical Update discusses the underrecognition of delirium in older adults with COVID-19 and provides delirium prevention strategies for hospitalized patients, such as providing remote visits with family members and therapeutic activity kits to the bedside.

1781 Risk-Reducing Mastectomy

I Jatoi and Z Kemp

This JAMA Insights Clinical Update discusses risk-reducing mastectomy, the surgical removal of the breasts to reduce breast cancer risk in the absence of malignancy, and other risk-reducing strategies based on breast cancer risk.

JAMA Patient Page 1804

JAMA PATIENT PAGE

1804 Surgery for Breast Cancer Prevention

I Jatoi and Z Kemp

This JAMA Patient Page describes surgery for breast cancer prevention (the removal of healthy breasts to reduce risk of breast cancer), the patient population who should consider this surgery, and the alternatives to and risks of the surgery.

Related Article 1781

News & Analysis

MEDICAL NEWS & PERSPECTIVES

1706 Pandemic Boosts an Old Idea—Bringing Acute Care to the Patient

MC Jaklevic

This Medical News article describes how the need to free up inpatient beds during the COVID-19 pandemic has led to more hospitals providing acute care in patients' homes.

1709 A Partnership With the Cherokee Nation Advances Medical Education on Tribal Land

MC Jaklevic

In this Medical News article, William Pettit, DO, dean of the new Oklahoma State University College of Osteopathic Medicine at the Cherokee Nation, discusses how the first US medical school on tribal land came into being.

📺 Audio

1711 Experts Discuss COVID-19—Variants and Vaccine Efficacy, Immunosuppressed Patients, and More

JAMA Live Highlights features comments from livestream interviews with experts in clinical care, public health, and health policy on critical issues related to the COVID-19 pandemic. Comments have been edited for clarity.

Related Article 1731

NEWS FROM THE FOOD AND DRUG ADMINISTRATION

1713 Cell-Based Gene Therapy Is New Option for Multiple Myeloma

1713 Pioneering Heart Valve Approved for Patients With CHD

1713 Electrical Stimulator Can Improve MS-Related Walking Problems

Humanities

POETRY AND MEDICINE

1797 Lies Before Retirement

M Salcman

JAMA REVISITED

1798 BOOK REVIEWS

Letters

RESEARCH LETTER

1784 Immunogenicity of a Single Dose of SARS-CoV-2 Messenger RNA Vaccine in Solid Organ Transplant Recipients

BJ Boyarsky and Coauthors

This study quantifies antispike protein antibody responses to first-dose messenger RNA (mRNA) COVID-19 vaccines in solid organ transplant recipients to better understand the immunogenicity of the vaccines in immunocompromised individuals.

1786 Excess Deaths From COVID-19 and Other Causes in the US, March 1, 2020, to January 2, 2021

SH Woolf and Coauthors

This study updates an analysis of US mortality in 2020, including deaths due to COVID-19 as well as all other causes.

Editorial 1729

1789 Trends in the Prevalence of Concussion Reported by US Adolescents, 2016-2020

P Veliz and Coauthors

This study analyzes the increased incidence of concussion among US teens.

COMMENT & RESPONSE

Effect of Adjuvant Metronomic Capecitabine on Disease-Free Survival Among Patients With Early-Stage Triple-Negative Breast Cancer

1791 F Du and P Yuan

1792 D Chakrabarti, N Akhtar, and V Kumar

In Reply

1793 X-W Bi, X Hua, and Z-Y Yuan

Management of Crohn Disease

1793 AB Bayoumy, NKH de Boer, and CJJ Mulder

In Reply

1794 K Cushing and PDR Higgins

📺 Available online