

In This Issue: April 13, 2021

Research

ORIGINAL INVESTIGATION

1403 Effect of Subcutaneous Semaglutide vs Placebo as an Adjunct to Intensive Behavioral Therapy on Body Weight in Adults With Overweight or Obesity: The STEP 3 Randomized Clinical Trial

TA Wadden and Coauthors
for the STEP 3 Investigators

This randomized clinical trial compares the effects of once-weekly subcutaneous semaglutide vs placebo for weight management as an adjunct to intensive behavioral therapy with initial low-calorie diet in adults with overweight or obesity.

Related Article [1414](#)

[Visual Abstract](#) | [Audio](#) | [CME](#)

1414 Effect of Continued Weekly Subcutaneous Semaglutide vs Placebo on Weight Loss Maintenance in Adults With Overweight or Obesity: The STEP 4 Randomized Clinical Trial

D Rubino and Coauthors
for the STEP 4 Investigators

This randomized trial compares the effects of continuing weekly treatment with subcutaneous semaglutide vs switching to placebo on change in body weight over 48 weeks among adults with overweight or obesity who completed a 20-week run-in period with semaglutide.

Related Article [1403](#)

[Visual Abstract](#) | [Audio](#)

1426 Effect of Ivermectin on Time to Resolution of Symptoms Among Adults With Mild COVID-19: A Randomized Clinical Trial

E López-Medina and Coauthors

This randomized trial compares the effects of ivermectin vs placebo on time to symptom resolution within 21 days among patients with mild COVID-19.

[Visual Abstract](#)

Opinion

VIEWPOINT

1387 How the Biden Administration Can Improve Health Equity for Racial and Ethnic Minority Populations

KE Joynt Maddox and CV James

1389 COVID-19 in 2021—Continuing Uncertainty

C del Rio and PN Malani

[Video](#)

1391 National Initiatives to Prevent Myocardial Infarction and Stroke

TR Frieden and KE Foti

[Audio](#)

A PIECE OF MY MIND

1393 On Mentoring

H Bauchner

In this narrative medicine essay, *JAMA's* editor in chief remembers his career mentors and their selflessness as they guided him in his early and mid-career and later became friends and colleagues.

EDITORIAL

1394 The Near-Term Future of Health Care Reform

EJ Emanuel

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1397 Crucial Questions for US Health Policy in the Next Decade

JZ Ayanian

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1399 Confronting Challenges in the US Health Care System: Potential Opportunity in a Time of Crisis

MB Buntin

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1401 The USPSTF 2021 Recommendations on Screening for Asymptomatic Vitamin D Deficiency in Adults: The Challenge for Clinicians Continues

S-A Burnett-Bowie and AR Cappola

Related Articles [1436](#) and [1443](#)

JAMA Patient Page [1480](#)

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Online at JAMA.com

AUDIO

Editor's Summary of This Issue

National Initiatives to Prevent Myocardial Infarction and Stroke

Coronavirus Update With Carlos del Rio and Preeti Malani

JAMA Health Policy Series

USPSTF Recommendation: Vitamin D

Semaglutide for Weight Loss

Effect of Space Travel on Human Health

Coronavirus and Health Policy

VIDEO

Frequently Asked COVID Vaccine Questions

Coronavirus Update With Carlos del Rio and Preeti Malani

[Author Video Interview](#): JAMA Health Policy Series

Coronavirus and Health Policy

CME

Find CME quizzes online at [jamacmelookup.com](#)

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Editor in Chief
Howard Bauchner, MD

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Clinical Review & Education

US PREVENTIVE SERVICES TASK FORCE

1436 Screening for Vitamin D Deficiency in Adults: US Preventive Services Task Force Recommendation Statement

US Preventive Services Task Force

This 2021 US Preventive Services Task Force Recommendation Statement concludes that current evidence is insufficient to assess the balance of benefits and harms of screening for vitamin D deficiency in asymptomatic adults (I statement).

Editorial [1401](#)

Related Article [1443](#)

JAMA Patient Page [1480](#)

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1443 Screening for Vitamin D Deficiency in Adults: Updated Evidence Report and Systematic Review for the US Preventive Services Task Force

LC Kahwati and Coauthors

This systematic review to support the 2021 US Preventive Services Task Force Recommendation Statement on screening for vitamin D deficiency summarizes published evidence on the benefits and harms of screening and interventions for vitamin D deficiency in asymptomatic, community-dwelling adults.

Editorial [1401](#)

Related Article [1436](#)

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JAMA INSIGHTS

1464 Identifying COVID-19 Risk Through Observational Studies to Inform Control Measures

MW Tenforde, KA Fisher, and MM Patel

This JAMA Insights Clinical Update from the CDC's COVID-19 Response Team discusses the importance of observational data for identifying behaviors associated with SARS-CoV-2 transmission, and presents data suggesting that indoor eating or drinking poses the highest risk, presumably because of prolonged exposure to unmasked, non-physically distanced companions.

 Available online

JAMA PATIENT PAGE

1480 Screening for Vitamin D Deficiency in Adults

J Jin

This JAMA Patient Page summarizes the US Preventive Services Task Force's 2021 recommendation that current evidence is insufficient to assess the balance of benefits and harms of screening for vitamin D deficiency in asymptomatic adults (I statement).

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News & Analysis

MEDICAL NEWS & PERSPECTIVES

1380 How the US Failed to Prioritize SARS-CoV-2 Variant Surveillance

J Abbasi

This Medical News article discusses genomic sequencing to detect and track virus variants during the COVID-19 pandemic.

THE JAMA FORUM

1383 Time to Rethink Nursing Homes

SM Butler

BIOTECH INNOVATIONS

1385 Data Leak Exposes Early COVID-19 Vaccine Manufacturing Hiccups

1385 Teplizumab Improves Beta Cell Function, Delays Type 1 Diabetes

1385 Wearable Bilirubin Measurement Device for Neonatal Jaundice

NEWS FROM THE CENTERS FOR DISEASE CONTROL AND PREVENTION

1386 COVID-19 Precautions Are Scarce in Non-Health Care Workplaces

1386 Disparities in Suicide Persist Despite Overall Dip in US Rate

Humanities

THE ARTS AND MEDICINE

1377 COVID-19 Postage Stamps—Messages in a Message

B Lefrère, A Recoing, and H Delacour

This Arts and Medicine feature presents global postage and commemorative stamps issued by countries and nongovernmental organizations in 2020 featuring coronavirus pandemic-related themes.

POETRY AND MEDICINE

1474 Winter of Fear

A Coffelt

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1475 Neurology in Art

Letters

RESEARCH LETTER

1467 Binding and Neutralization Antibody Titers After a Single Vaccine Dose in Health Care Workers Previously Infected With SARS-CoV-2

S Saadat and Coauthors

This study compares titers of binding and neutralizing antibodies after a single mRNA coronavirus vaccine dose in health care workers previously infected with SARS-CoV-2.

1469 Discriminant Accuracy of the SOFA Score for Determining the Probable Mortality of Patients With COVID-19 Pneumonia Requiring Mechanical Ventilation

RA Raschke and Coauthors

This cohort study characterizes the accuracy of the Sequential Organ Failure Assessment (SOFA) score to discriminate death from survival in patients with COVID-19 pneumonia receiving oxygen therapy for 4 hours or longer before undergoing endotracheal intubation.

COMMENT & RESPONSE

Effect of Early Recombinant Human Erythropoietin on Neurodevelopmental Outcomes at Age 5 Years

1470 H Ehrenreich, A-P Neubauer, and K Miskowiak

In Reply

1471 G Natalucci, HU Bucher, and J-C Fauchère

Review of Gastroesophageal Reflux Disease

1472 RS Mehta, K Staller, and AT Chan

In Reply

1472 J Maret-Ouda, SR Markar, and J Lagergren