

In This Issue: September 22/29, 2020

Research

PRELIMINARY COMMUNICATION

1168 Effect of Multilevel Upper Airway Surgery vs Medical Management on the Apnea-Hypopnea Index and Patient-Reported Daytime Sleepiness Among Patients With Moderate or Severe Obstructive Sleep Apnea: The SAMS Randomized Clinical Trial
S MacKay and Coauthors

This randomized clinical trial compares the effect of multilevel airway surgery (combined palatal and tongue surgery) vs ongoing medical management on apnea-hypopnea index (AHI) measures and daytime sleepiness symptoms in patients with obstructive sleep apnea (OSA) whose condition did not respond to CPAP treatment.

Editorial **1161**

Audio | CME

ORIGINAL INVESTIGATION

1180 Effect of Prophylactic Negative Pressure Wound Therapy vs Standard Wound Dressing on Surgical-Site Infection in Obese Women After Cesarean Delivery: A Randomized Clinical Trial
MG Tuuli and Coauthors

This open-label randomized trial compares the effects of preventive negative pressure wound therapy vs standard wound dressing on surgical site infection among obese women after cesarean delivery.

CME

1190 Trends in Blood Pressure Control Among US Adults With Hypertension, 1999-2000 to 2017-2018
P Muntner and Coauthors

This study uses US National Health and Nutrition Examination Survey data to characterize changes in blood pressure control among adults with hypertension between 1999-2000 and 2017-2018 overall and by age, race, insurance type, and health care access.

Editorials **1163** and **1166**

Related Article **1208**

CME

Opinion

VIEWPOINT

1131 Cardiology and COVID-19
RO Bonow, PT O'Gara, and CW Yancy

1133 Dermatology and COVID-19
K Shinkai and AL Bruckner

Available online

jama.com

1135 Internal Medicine and COVID-19
RF Redberg, M Katz, and R Steinbrook

1137 Nephrology and COVID-19
WC Winkelmayr, P Khairallah, and DM Charytan

1139 Neurology and COVID-19
SA Josephson and H Kamel

1141 Oncology and COVID-19
ML Disis

1143 Ophthalmology and COVID-19
NM Bressler

1145 Otolaryngology-Head and Neck Surgery and COVID-19
JF Piccirillo

1147 Pediatrics and COVID-19
DA Christakis

1149 Psychiatry and COVID-19
D Öngür, R Perlis, and D Goff

1151 Surgery and COVID-19
MR Kibbe

1153 JAMA Network Open and COVID-19
FP Rivara, SD Fihn, and EN Perencevich

1155 JAMA Health Forum and COVID-19
JZ Ayanian

A PIECE OF MY MIND

1157 Running on Fumes
BE Trappey

In this narrative medicine essay, a hospitalist charts his emotional journey by the once brightly colored signs that declared hospital workers as heroes, which have now faded, reflecting how the steady and intense work of helping patients with COVID-19 has seemingly become mundane.

EDITORIAL

1159 The COVID-19 Pandemic and the JAMA Network
M Berkwits and Coauthors

Viewpoints **1131-1155**

1161 Upper Airway Surgery for Obstructive Sleep Apnea
MP Mansukhani, EJ Olson, and SM Caples

Related Article **1168**

Online at JAMA.com

MULTIMEDIA

Editor's Audio Summary: Listen as editors discuss this week's issue

Audio Author Interview: Treating Obstructive Sleep Apnea

Audio Author Interview: Intimate Partner Violence

Audio Author Interview: Obesity and Hypertension in the Time of COVID-19

Audio: September 2020 Medical News Summary

Audio: Update on Ulcerative Colitis-2020

Videos: Coronavirus Vaccine Update

Videos: Obesity and Hypertension in the Time of COVID-19

INSTRUCTIONS FOR AUTHORS

jamanetwork.com/pages/for-authors

DEPARTMENTS

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Editor in Chief
Howard Bauchner, MD

137 YEARS
OF CONTINUOUS
PUBLICATION

continued >

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1163 Obesity and Hypertension in the Time of COVID-19

GP Rodgers and GH Gibbons

Related Articles [1190](#) and [1208](#)

1166 Treatment and Control of Hypertension in 2020: The Need for Substantial Improvement

G Curfman, H Bauchner, and P Greenland

Related Article [1190](#)

Clinical Review & Education

JAMA INSIGHTS

1201 Intimate Partner Violence: Recognizing and Responding Safely

HL MacMillan, M Kimber, and DE Stewart

This JAMA Insights Clinical Update reviews clinical indicators of intimate partner violence (IPV) and ways that clinicians can ask about and begin to assist individuals who experienced IPV in phased, sensitive approaches that do not encourage patients to act before they are ready or compromise their autonomy or safety.

 Audio

JAMA CLINICAL CHALLENGE

1203 A Patient With Back Pain and Morning Stiffness

S Sangha, P Lenert, and B Kumar

A 44-year-old White man had symptoms and radiographic signs of diffuse osteoarthritis, negative inflammatory markers and HLA-B27, and a brother with osteoarthritis, hypogonadism, and type 2 diabetes. What is the diagnosis and what would you do next?

JAMA CLINICAL GUIDELINES SYNOPSIS

1205 Ulcerative Colitis in Adults

LR Glick, AS Cifu, and L Feld

This JAMA Clinical Guidelines Synopsis summarizes the American College of Gastroenterology's 2019 guideline on ulcerative colitis in adults.

 Audio

APPENDIX

1220 Medical Schools in the United States, 2019-2020

B Barzansky and SI Etzel

This Appendix presents data from the 2019-2020 Liaison Committee on Medical Education (LCME) annual questionnaire detailing information on the number of students, student demographics, curriculum content, and enrollment at US medical schools.

Related article [1230](#)

 Available online

1230 Graduate Medical Education, 2019-2020

SE Brotherton and SI Etzel

This Appendix presents 2019 National GME Census data detailing the numbers and types of ACGME-accredited training programs and the residents and fellows in them.

Related article [1220](#)

JAMA PATIENT PAGE

1254 High Blood Pressure

AN Desai

This JAMA Patient Page explains what high blood pressure is, why it is important to control, the difference between the top (systolic) and bottom (diastolic) numbers, and how it is best treated and prevented.

Related Article [1190](#)

News & Analysis

MEDICAL NEWS & PERSPECTIVES

1125 COVID-19 and mRNA Vaccines—First Large Test for a New Approach

J Abbasi

This Medical News article discusses the leading vaccine candidates against the novel coronavirus.

 Audio | Video

HEALTH AGENCIES UPDATE

1128 Declines in Lung Cancer Deaths Linked to Treatment Advances

1128 Buprenorphine Implants, Injections Are Underused

1128 VA Partners With OnStar to Increase Access to Suicide Prevention Services

CLINICAL TRIALS UPDATE

1129 Novel Device Improves Barrett Esophagus Diagnosis in Primary Care

1129 Baloxavir Protects Against Household Influenza Spread

1129 Shared Decision-making Doesn't Change Anticoagulation Treatment

1129 Intravenous Ibuprofen Reduces Opioids After Orthopedic Trauma

1129 Mixed Results for Progesterone for Miscarriage Prevention

NEWS FROM THE CENTERS FOR DISEASE CONTROL AND PREVENTION

1130 Pandemic's Mental Health Toll Grows

1130 Hand Sanitizer Poisoning and Deaths Reported in 2 States

Humanities

POETRY AND MEDICINE

1218 The Exact Shade of Code Grey—Sutter Psych Hospital

S McPherson

JAMA REVISITED

1219 Life as It Is

Letters

RESEARCH LETTER

1208 Trends in Obesity Prevalence by Race and Hispanic Origin—1999-2000 to 2017-2018

CL Ogden and Coauthors

This study uses NHANES data to assess trends in obesity and severe obesity stratified by race and Hispanic origin among US residents from 1999 to 2018.

1210 Association Between Number of In-Person Health Care Visits and SARS-CoV-2 Infection in Obstetrical Patients

SC Reale and Coauthors

This case-control study estimates the risk of contracting severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) infection among pregnant women making antenatal visits to 4 Boston, Massachusetts, area hospitals during April-June 2020 vs uninfected controls matched on gestational age.

1212 Geographic Distribution of US Cohorts Used to Train Deep Learning Algorithms

A Kaushal, R Altman, and C Langlotz

This study describes the US geographic distribution of patient cohorts used to train deep learning algorithms in published radiology, ophthalmology, dermatology, pathology, gastroenterology, and cardiology machine learning articles published in 2015-2019.

COMMENT & RESPONSE

CMS Quality Measure Development

1213 R Duseja, M Durham, and M Schreiber

In Reply

1214 RK Wadhwa, KE Joynt Maddox, and RW Yeh

Physicians and Social Determinants of Health

1215 A Brochier, E Messmer, and A Garg

1216 J Morgan

1216 K Hinchey, SP McAdoo, and RD Blanchard

In Reply

1217 N Maani and S Galea