

In This Issue: September 1, 2020

Research

ORIGINAL INVESTIGATION

848 Effect of Intraoperative Low Tidal Volume vs Conventional Tidal Volume on Postoperative Pulmonary Complications in Patients Undergoing Major Surgery: A Randomized Clinical Trial

D Karalappilai and Coauthors

This randomized clinical trial compares the effect of intraoperative ventilation with low vs conventional tidal volume (6 vs 10 mL/kg predicted body weight) on pulmonary complications in the first 7 postoperative days among patients undergoing major surgery lasting longer than 2 hours.

Visual Abstract | CME

859 Association Between Statewide School Closure and COVID-19 Incidence and Mortality in the US

KA Auger and Coauthors

This population epidemiology study estimates associations of school closures in the US and the timing of those closures in March 2020 with change in daily coronavirus disease 2019 (COVID-19) incidence and mortality through the first week of May, accounting for other contemporaneous public health interventions.

Viewpoint 833

Editorial 845

Audio | Video

871 Association of New-Onset Atrial Fibrillation After Noncardiac Surgery With Subsequent Stroke and Transient Ischemic Attack

KC Siontis and Coauthors

This retrospective study compared the rate of ischemic stroke or transient ischemic attack among Olmstead County, Minnesota, residents with vs without new-onset postoperative atrial fibrillation after undergoing noncardiac surgery.

CME

Opinion

VIEWPOINT

833 Reopening K-12 Schools During the COVID-19 Pandemic: A Report From the National Academies of Sciences, Engineering, and Medicine

KA Dibner, HA Schweingruber, and DA Christakis

Editorial 845

Related Article 859

Available online

jama.com

835 Women Physicians and the COVID-19 Pandemic

L Brubaker

837 Universal Masking in the United States: The Role of Mandates, Health Education, and the CDC

LO Gostin, IG Cohen, and JP Koplan

839 National Hospital Quality Rankings: Improving the Value of Information in Hospital Rating Systems

JA Bae, LH Curtis, and AF Hernandez

Audio

841 Progress in Multiple Sclerosis Research: An Example of Bedside to Bench

SL Hauser

A PIECE OF MY MIND

843 Non Sei Solo

MC Henderson

In this narrative medicine essay a father recalls the traumatic death of his healthy young son and the steps he and his family took to overcome their guilt, repair their relationships, and honor the boy's life.

EDITORIAL

845 COVID-19 and School Closures

JM Donohue and E Miller

Viewpoint 833

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Audio | Video

Clinical Review & Education

REVIEW

879 Benefits and Risks of Bariatric Surgery in Adults: A Review

DE Arterburn and Coauthors

This narrative review summarizes the efficacy and safety of bariatric surgery, mainly sleeve gastrectomy and the Roux-en-Y procedure, in assisting weight loss and in patients with type 2 diabetes and other obesity-related comorbidities.

Related Article 888

JAMA Patient Page 908

Audio | CME

Online at JAMA.com

MULTIMEDIA

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

Audio Author Interview: COVID-19 and School Reopenings

Audio Author Interview: Bariatric Surgery and Long-Term Macrovascular Outcomes - Part 1

Audio: How to Reopen Schools in the COVID-19 Era

Author Audio Interview: National Hospital Quality Rankings: Improving the Value of Information in Hospital Rating Systems

Videos: COVID-19 and School Reopenings

INSTRUCTIONS FOR AUTHORS

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Editor in Chief
Howard Bauchner, MD

137 YEARS
OF CONTINUOUS
PUBLICATION



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JAMA INSIGHTS

888 Primary Care Treatment of Patients Following Bariatric Surgery in 2020

Y Chen, Z Li, and E Dutson

This JAMA Insights Clinical Update reviews long-term complications of bariatric surgery, including GERD, gallstones, hypoglycemia, substance use disorder, and vitamin and other nutritional deficiencies, and proposes a schedule of testing and management strategies for each.

JAMA Patient Page **908**
Related Article **879**

FROM THE MEDICAL LETTER ON DRUGS AND THERAPEUTICS

890 Rimegepant (Nurtec ODT) for Acute Treatment of Migraine

This Medical Letter review summarizes evidence supporting the use of rimegepant (Nurtec), a small-molecule calcitonin gene-related peptide receptor antagonist, for acute treatment of migraine with or without aura in adults.

JAMA PATIENT PAGE

908 Sleeve Gastrectomy

BC Brajcich and ES Hungness

This JAMA Patient Page explains who should undergo gastric sleeve procedure, a type of obesity surgery; how to prepare for it; and what to expect afterward.

Related Articles **879** and **888**

News & Analysis

MEDICAL NEWS & PERSPECTIVES

826 Researchers Strive to Recruit Hard-Hit Minorities Into COVID-19 Vaccine Trials

MC Jaklevic

This Medical News article discusses efforts to ensure participation of racial and ethnic minorities in clinical trials of COVID-19 vaccines.

BENCH TO BEDSIDE

829 RNA Aptamers Deliver Chemotherapy Directly to Tumors

T Hampton

THE JAMA FORUM

830 The Importance of Reestablishing a Pandemic Preparedness Office at the White House

G Wilensky

NEWS FROM THE FOOD AND DRUG ADMINISTRATION

832 New FDA-EPA Protocol Covers Agricultural Water Safety

832 CAR-T Therapy Is Approved for Mantle Cell Lymphoma

832 FDA Targets Illegal Hangover Relief

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902 The Nerve

M Meriam

JAMA REVISITED

903 Rambling Notes of a Roving Doctor

Letters

RESEARCH LETTER

893 Prevalence of SARS-CoV-2 Antibodies in Health Care Personnel in the New York City Area

J Moscola and Coauthors
for the Northwell Health COVID-19 Research Consortium

This seroprevalence survey study describes severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) seropositivity among health care workers at a New York City-based health system by age, sex, race, county of residence, and prior PCR-confirmed viral exposure.

895 Incidence of Malformations After Early Pregnancy Exposure to Modafinil in Sweden and Norway

CE Cesta and Coauthors

This pharmacoepidemiology study uses Scandinavian birth registry data to estimate the association between modafinil use during early pregnancy and major congenital malformations among infants born in Norway and Sweden between 2005-2006 and 2016-2017.

COMMENT & RESPONSE

Reducing Vasopressor Exposure in Patients With Vasodilatory Hypotension

897 SK Das, NS Choupoou, and S Ray

In Reply

898 F Lamontagne and PR Mouncey

Nonalcoholic Steatohepatitis

899 MM Grajower

In Reply

899 AC Sheka, B Hameed, and S Ikramuddin

Payer Mix Among Patients Receiving Dialysis

900 E Lin and KF Erickson

In Reply

901 A Hoffman, ML Maciejewski, and V Wang

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