

In This Issue: December 22/29, 2020

Research

ORIGINAL INVESTIGATION

2497 Effect of Digoxin vs Bisoprolol for Heart Rate Control in Atrial Fibrillation on Patient-Reported Quality of Life: The RATE-AF Randomized Clinical Trial

D Kotecha and Coauthors
for the Rate Control Therapy Evaluation in Permanent Atrial Fibrillation (RATE-AF) Team

This randomized trial compares the effect of low-dose digoxin vs bisoprolol for heart rate control on quality of life in patients aged 60 years or older with permanent atrial fibrillation and dyspnea.

Editor's Note **2508**

CME

2509 Effect of a Lower vs Higher Positive End-Expiratory Pressure Strategy on Ventilator-Free Days in ICU Patients Without ARDS: A Randomized Clinical Trial

Writing Committee and Steering Committee for the RELAX Collaborative Group

This noninferiority trial compares the effects of lower (0-5 cm H₂O) vs higher (8 cm H₂O) positive end-expiratory pressure (PEEP) on ventilator-free days at day 28 among critically ill patients without acute respiratory distress syndrome (ARDS).

Editorial **2490**

Visual Abstract

2521 Association of First Primary Cancer With Risk of Subsequent Primary Cancer Among Survivors of Adult-Onset Cancers in the United States

H Sung and Coauthors

This cohort study uses SEER registry data to estimate overall and cancer-specific risk for secondary primary cancers among US adults with first primary cancers who lived at least 5 years past their initial diagnosis.

Editorial **2493**

CME

Opinion

VIEWPOINT

2479 Accelerating Global Improvements in Health Care Quality

S Leatherman and DM Berwick

Viewpoint **2481, 2483, and 2485**

Editorial **2489**

2481 A Roadmap to Advance Patient Safety in Ambulatory Care

H Singh and P Carayon

Viewpoint **2479, 2483, and 2485**

Editorial **2489**

2483 Assessing Progress in Health Care Quality Through the Lens of COVID-19

JM Corrigan and CM Clancy

Viewpoint **2479, 2481, and 2485**

Editorial **2489**

2485 Progress in Patient Safety in Anesthesia

E Methangkool, DJ Cole, and M Cannesson

Viewpoint **2479, 2481, and 2483**

A PIECE OF MY MIND

2487 The Light Princess

AM Chavez

In this narrative medicine essay a family physician recalls her bereavement after a pregnancy loss and her slow process of healing through mentoring and lasting relationships with premed students, following their lives and careers with the same pride as a parent.

EDITORIAL

2489 Two Decades Since *To Err Is Human*: Progress, but Still a "Chasm"

VJ Dzau and KI Shine

Viewpoint **2479, 2481, and 2483**

2490 Searching for the Optimal PEEP in Patients Without ARDS: High, Low, or in Between?

SK Sahetya, EC Goligher, and AS Slutsky

Related Article **2509**

2493 Incorporating the Risk for Subsequent Primary Cancers Into the Care of Adult Cancer Survivors: Moving Beyond 5-Year Survival

PA Ganz and JN Casillas

Related Article **2521**

2495 JAMA Health Forum—

A New JAMA Network Specialty Journal

H Bauchner and Coauthors

EDITOR'S NOTE

2508 Digitalis Glycosides for Heart Rate Control in Atrial Fibrillation

G Curfman

Related Article **2497**

Online at JAMA.com

AUDIO

Editor's Summary of This Issue

December 2020 Medical News Summary

Dzau & Berwick Q&A

Managing Chronic Medical Conditions for Homeless Patients Presenting to the Emergency Department

A Better Way to Manage Chronic Medical Conditions in Homeless Emergency Department Patients

Q&A With Spine Surgeons Who Also Happen to Be a Musical Duo

VIDEO

Dzau & Berwick Q&A

CME

Find CME quizzes online at jamacmelookup.com

INSTRUCTIONS FOR AUTHORS

jamanetwork.com/pages/for-authors

DEPARTMENTS

Staff Listing **2467**

CME Questions **2552**

Recruitment & Classified Advertising **2562**

Contact Information **2564**



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Howard Bauchner, MD

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continued >

In This Issue: December 22/29, 2020

Clinical Review & Education

REVIEW

2536 Gastroesophageal Reflux Disease: A Review

J Maret-Ouda, SR Markar, and J Lagergren

This narrative review summarizes recent advances in the diagnosis and management of gastroesophageal reflux disease (GERD), including updates on pharmacologic options and surgical approaches.

JAMA Patient Page **2565**

CME

JAMA INSIGHTS

2548 Diagnosis, Management, and Pathophysiology of Arterial and Venous Thrombosis in COVID-19

G Piazza and DA Morrow

This JAMA Insights review summarizes the pathophysiology underlying the thrombotic diathesis characteristic of acute SARS-CoV-2 infection and current recommendations for the prevention, diagnosis, and management of the most common thrombotic complications in COVID-19, including acute myocardial infarction (AMI), ischemic stroke, and venous thromboembolism (VTE).

JAMA PERFORMANCE IMPROVEMENT

2550 Caring for Emergency Department Patients With Complex Medical, Behavioral Health, and Social Needs

J Chase, J Bilinski, and HK Kanzaria

This JAMA Performance Improvement article describes experience at Zuckerberg San Francisco General Hospital with an emergency department social medicine (EDSM) team to facilitate care of ED patients with low-acuity medical illnesses and complex psychosocial comorbidities (homelessness, mental illness, substance use, poverty).

Audio

JAMA PATIENT PAGE

2565 Gastroesophageal Reflux Disease

J Maret-Ouda, SR Markar, and J Lagergren

This JAMA Patient Page describes the causes, symptoms and signs, and treatments, including medication (eg, proton pump inhibitors) and surgery (eg, fundoplication), for gastroesophageal reflux disease (GERD).

Related Article **2536****2566 Peyronie Disease**

CD Gaffney and JA Kashanian

This JAMA Patient Page describes Peyronie disease, a scarring of tissue in the penis that may affect sexual function, and available procedural treatment options.

News & Analysis

MEDICAL NEWS & PERSPECTIVES

2472 Musical Spine Surgeons Lift Spirits With Songs of Hope

R Rubin

This Medical News feature profiles Elvis Francois, MD, and William Robinson, MD, spine surgeons whose "side gig" is making music.

Audio

HEALTH AGENCIES UPDATE

2475 More Transparency Needed for COVID-19 Emergency Authorizations**2475 Postpartum Depression Persists Longer Than Previously Thought****2475 Pharmacies Partner With HHS to Provide COVID-19 Vaccines**

CLINICAL TRIALS UPDATE

2476 Exercise Intensity Unrelated to Older Adults' Mortality Risk**2476 Empagliflozin Cuts Cardiovascular Deaths in Advanced Heart Failure****2476 High-Calorie Treatment Leads to Faster Gains in Anorexia Nervosa****2476 Reliving Childhood Trauma Details Isn't Needed to Treat PTSD****2476 Early Physical Therapy Relieves Sciatica Disability and Pain**

NEWS FROM THE CENTERS FOR DISEASE CONTROL AND PREVENTION

2477 Hospital Readmission Is Common Among COVID-19 Survivors**2477 Shifts in Emergency Mental Health Care for Youth During the Pandemic**

Humanities

THE ARTS AND MEDICINE

2469 Graphic Medicine—The Best of 2020

MJ Green and S Wall

This Arts and Medicine feature reviews the best graphic stories about and explanations of the coronavirus pandemic that were published online in 2020.

POETRY AND MEDICINE

2560 An Essential Worker's List of Pandemic Chores for the Kids

W Stead

JAMA REVISITED

2561 Medicine and the War: Miscellaneous: A British Tribute to the American Physician

Letters

RESEARCH LETTER

2553 Uptake and Accuracy of the Diagnosis Code for COVID-19 Among US Hospitalizations

SS Kadri and Coauthors

This study uses administrative claims data to describe trends in use of ICD-10-CM diagnosis codes for novel coronavirus patients in January-May 2020, before and after the April 1 release of the U07.1 code to facilitate billing for and case monitoring of COVID-19.

2555 Psychological Distress and COVID-19-Related Stressors Reported in a Longitudinal Cohort of US Adults in April and July 2020

EE McGinty and Coauthors

This study uses national survey data to compare self-reported psychological distress among US adults in April and July 2020 by demographic and stressor type subgroups.

COMMENT & RESPONSE

2557 Cross-Training in Neurology and Psychiatry

LC Butchart

In Reply

2558 MS Keshavan, BH Price, and JB Martin

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