

In This Issue: July 20, 2021

Research

ORIGINAL INVESTIGATION

230 Effect of Canakinumab vs Placebo on Survival Without Invasive Mechanical Ventilation in Patients Hospitalized With Severe COVID-19:

A Randomized Clinical Trial

R Caricchio and Coauthors
for the CAN-COVID Investigators

This clinical trial compares the efficacy of canakinumab vs placebo on survival without invasive mechanical ventilation (IMV) in patients hospitalized with severe COVID-19.

Visual Abstract | CME

240 Effect of Oral Ranitidine on Urinary Excretion of N-Nitrosodimethylamine (NDMA): A Randomized Clinical Trial

J Florian and Coauthors

This phase 1 randomized crossover clinical trial evaluates the 24-hour urinary excretion of N-nitrosodimethylamine (NDMA) after oral administration of ranitidine compared with placebo.

Editorial 225

250 Medical Debt in the US, 2009-2020

R Kluender and Coauthors

This retrospective cohort analysis of credit reports for a nationally representative 10% panel of individuals estimates the amount of medical debt nationally and by geographic region and income group and its association with Medicaid expansion under the Affordable Care Act.

Editorial 228

CME

Opinion

VIEWPOINT

217 Intensive Medical Management to Prevent Large and Small Artery Atherothrombotic Stroke:

Time to Expand the Horizon

M Lee, B Ovbiagele, and JL Saver

219 Sharing Technology and Vaccine Doses to Address Global Vaccine Inequity and End the COVID-19 Pandemic

MM Kavanagh, LO Gostin, and M Sunder

221 Ethical Considerations of Offering Benefits to COVID-19 Vaccine Recipients

G Persad and EJ Emanuel

A PIECE OF MY MIND

223 To Err Is Human, to Apologize Is Hard

TM Krakower

In this narrative medicine essay, a family physician asks the doctors who for 5 months could not pinpoint the cause of her son's agonizing headaches to apologize and, when most could not, asks that the medical community shift focus from promoting a false sense of perfection to one that embraces humility enough to apologize as essential to the healing process.

EDITORIAL

225 Ranitidine and Risk of N-Nitrosodimethylamine (NDMA) Formation

CM White and AV Hernandez

Related Article 240

228 Medical Debt as a Social Determinant of Health

CF Mendes de Leon and JJ Griggs

Related Article 250

Clinical Review & Education

SPECIAL COMMUNICATION

257 Guidelines for Reporting Trial Protocols and Completed Trials Modified Due to the COVID-19 Pandemic and Other Extenuating Circumstances: The CONSERVE 2021 Statement

AM Orkin and Coauthors
for the CONSERVE Group

This Special Communication describes CONSERVE, a guideline developed to improve the transparency, quality, and completeness of reporting of trials and trial protocols that undergo important modifications in response to extenuating circumstances such as the COVID-19 pandemic.

Online at JAMA.com

AUDIO

Editor's Summary of This Issue

Novel Lipid-Lowering Therapies to Reduce Cardiovascular Risk

CME

Find CME quizzes online at jamacmelookup.com

INSTRUCTIONS FOR AUTHORS

jamanetwork.com/pages/for-authors

DEPARTMENTS

Staff Listing 207

CME Questions 272

Recruitment & Classified Advertising 283

Contact Information 285

CORRECTION 279

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jama.com

continued >

In This Issue: July 20, 2021

JAMA INSIGHTS

266 Novel Lipid-Lowering Therapies to Reduce Cardiovascular Risk

JT Wilkins and DM Lloyd-Jones

This JAMA Insights Clinical Update reviews lipid-lowering therapies prescribed to reduce cardiovascular risk, including statins and ezetimibe, as well as novel therapies such as PCSK-9 inhibitors, bempedoic acid, icosapent ethyl, and inclisiran.

 Audio

268 Challenges of Accuracy in Germline Clinical Sequencing Data

R Poplin, JM Zook, and M DePristo

This Genomics and Precision Health article explains how genetic testing has evolved from detection of prespecified and unknown variants to assessing entire genomes to establish diagnoses using high-throughput sequencing.

FROM THE MEDICAL LETTER ON DRUGS AND THERAPEUTICS

270 Metoclopramide Nasal Spray (Gimoti) for Diabetic Gastroparesis

This Medical Letter review summarizes the use of Gimoti, a nasal spray formulation of the dopamine-2 receptor antagonist metoclopramide, for relief of symptoms in adults with acute and recurrent diabetic gastroparesis.

JAMA PATIENT PAGE

286 Low Back Pain

AC Traeger, A Qaseem, and JH McAuley

This JAMA Patient Page describes low back pain and its diagnosis and treatment options.

News & Analysis

MEDICAL NEWS & PERSPECTIVES

209 Alcohol-Related Diseases Increased as Some People Drank More During the COVID-19 Pandemic

R Rubin

This Medical News feature examines the association between changes in alcohol use patterns during the pandemic and increases in alcohol-associated diseases.

Related Article 212

212 Another COVID-19 Fallout: Teens' Happy Hour With Parents

A Slomski

This Medical News article discusses parents' decisions to permit their teenage children to drink alcohol during COVID-19 shutdowns and the effect alcohol has on brain development during adolescence.

Related Article 209

GLOBAL HEALTH

214 Antibiotic Use in UK's COVID-19 Patients Often Unnecessary

214 Urgent Need to Reduce Heart Disease Among Women Worldwide

214 Patients in Afghanistan Face Growing Obstacles to Care

NEWS FROM THE FOOD AND DRUG ADMINISTRATION

215 FDA: Stop Using Medtronic's Heartware Ventricular Assist Device

215 New Software Can Aid in Early Autism Spectrum Disorder Diagnosis

215 Treatment Approved for "Undruggable" Lung Cancer

Humanities

POETRY AND MEDICINE

281 Javits Center

J Burger

JAMA REVISITED

282 Current Comment

Letters

RESEARCH LETTER

273 Sperm Parameters Before and After COVID-19 mRNA Vaccination

DC Gonzalez and Coauthors

To address vaccine hesitancy based on concerns about fertility, this study assesses sperm parameters before and after mRNA vaccine administration.

274 Prescription Drug Monitoring Program Mandates and Opioids Dispensed Following Emergency Department Encounters for Patients With Sickle Cell Disease or Cancer With Bone Metastasis

H Zhang and Coauthors

This study examines the association between prescription drug monitoring program mandates and changes in opioids dispensed to patients with sickle cell disease or cancer with bone metastasis who presented to the emergency department in 29 US states.

COMMENT & RESPONSE

Backstop Price Caps in Commercial Health Care Markets

276 JB Lusk and RC McDevitt

In Reply

277 ME Chernen and MJ Pany

Strategies to Overcome the Market Dominance of Hospitals

277 BS Kornitzer

In Reply

278 S Shah, AS Navathe, and RP Kocher

 Available online