

## In This Issue: March 28, 2023

## Research

## ORIGINAL INVESTIGATION

**980 Effect of Tight Glycemic Control on Pancreatic Beta Cell Function in Newly Diagnosed Pediatric Type 1 Diabetes: A Randomized Clinical Trial**J McVean and Coauthors  
for the CLVer Study Group

This randomized clinical trial compares the efficacy of intensive glucose management, which included use of an automated insulin delivery system, vs standard care, which included use of a continuous glucose monitor, to achieve near normalization of glucose levels to preserve pancreatic beta cell function in youths with newly diagnosed type 1 diabetes.

Editorial **978**Related Article **990**

Visual Abstract

**990 Effect of Verapamil on Pancreatic Beta Cell Function in Newly Diagnosed Pediatric Type 1 Diabetes: A Randomized Clinical Trial**GP Forlenza and Coauthors  
for the CLVer Study Group

This randomized clinical trial compares the effect of verapamil on pancreatic beta cell function vs placebo in children and adolescents with newly diagnosed type 1 diabetes.

Editorial **978**Related Article **980**

Visual Abstract

**1000 Pediatric Mental Health Hospitalizations at Acute Care Hospitals in the US, 2009-2019**

M Arakelyan and Coauthors

This retrospective analysis of a nationally representative database of US acute care hospital discharges assesses increased mental health diagnoses and hospitalizations among pediatric patients between 2009 and 2019.

Viewpoint **975**

Audio

## Opinion

## VIEWPOINT

**971 The Uncertain Future of the Determination of Brain Death**

RD Truog

Audio

Available online

jama.com

**973 Attacks on Health Care Used as a Weapon of War in Ukraine and Globally: The Demand for Accountability**

M Heisler, P Kovtonyuk, and C De Vos

**975 The New Crisis of Increasing All-Cause Mortality in US Children and Adolescents**

SH Woolf, ER Wolf, and FP Rivara

## A PIECE OF MY MIND

**977 Virtually Grounded**

J Zygmier

In this narrative essay, an emergency medicine physician who is undergoing treatment for stage IV colorectal cancer discusses the role that virtual reality might play in end-of-life care in the future to help patients virtually travel the world and connect with others.

## EDITORIAL

**978 Preserving Pancreatic Beta Cell Function in Recent-Onset Type 1 Diabetes**

J Couper

Related Articles **980** and **990**

## Clinical Review &amp; Education

## THE RATIONAL CLINICAL EXAMINATION

**1012 Does This Child With High Blood Pressure Have Secondary Hypertension? The Rational Clinical Examination Systematic Review**

JT Nugent and Coauthors

This systematic review assesses the utility of history, physical examination, and 24-hour ambulatory blood pressure monitoring for differentiating primary hypertension from secondary hypertension in children and adolescents younger than 21 years of age.

CME

## JAMA INSIGHTS

**1022 Comprehensive Management of Type 2 Diabetes During Pregnancy**

AM Valent and AB Caughey

This JAMA Insights Clinical Update discusses a comprehensive approach to treating pregnant patients with type 2 diabetes to reduce adverse perinatal and neonatal outcomes.

CME

## JAMA PATIENT PAGE

**1040 What Is Lead Poisoning?**

K Walter

This JAMA Patient Page describes lead poisoning, its health effects, diagnosis, treatment, and prevention measures.

## Online at JAMA.com

## AUDIO

Editor's Summary of This Issue

Live From CROI, the Conference on Retroviruses and Opportunistic Infections

The Uncertain Future of the Determination of Brain Death

Trends in Pediatric Mental Health Hospitalizations

## CME

CME quizzes online at  
jamacmelookup.com

**CME Disclosure Statement:** Unless noted, all individuals in control of content reported no relevant financial relationships. If applicable, all relevant financial relationships have been mitigated.

## INSTRUCTIONS FOR AUTHORS

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## DEPARTMENTS

Staff Listing **961**Recruitment & Classified Advertising **1037**Contact Information **1039**

## CORRECTION 1034



Editor in Chief  
Kirsten Bibbins-Domingo, PhD, MD, MAS

continued &gt;



## In This Issue: March 28, 2023

## News &amp; Analysis

## MEDICAL NEWS &amp; PERSPECTIVES

**963 Highlights From CROI, the Conference on Retroviruses and Opportunistic Infections—Postexposure Prophylaxis for Sexually Transmitted Infections, a New Protease Inhibitor for COVID-19, Goals for Preventing HIV Transmission, and More**  
R Rubin

This Medical News Q&A discusses research highlights from the recent Conference on Retroviruses and Opportunistic Infections.

 Audio

**965 Groundswell Grows for Permanent Daylight Saving Time, but Medical Societies Overwhelmingly Support Year-Round Standard Time**  
R Rubin

This Medical News feature examines the possible health consequences of making daylight saving time permanent.

## MEDICAL NEWS IN BRIEF

**968 Severe Form of Mpox Identified in Patients With Advanced HIV**  
E Harris

**968 FDA Approves First Over-the-counter Combined COVID-19 and Flu Test**  
E Harris

**968 Ultrasound Treatment Improved Parkinson Disease Symptoms**  
E Harris

**968 Autoimmunity in Down Syndrome Linked to Immune System Dysregulation**  
E Harris

**968 CDC Report Documents Disparities in Mental Health-Related ED Visits**  
E Harris

**969 Blood Biomarker Helps Distinguish Vascular Dementia**  
E Harris

**969 Older Black Men Have Higher Mortality After Elective Surgery**  
E Harris

**969 WHO: Marburg Virus Outbreak Confirmed in Equatorial Guinea**  
E Harris

**969 Fewer MRIs to Monitor Small Incidental Pituitary Tumors Might Be Safe**  
E Harris

## Humanities

## POETRY AND MEDICINE

**1035 Spiked Cetus**  
R Donze

## EDITOR'S NOTE

**1035 Illness Metaphors and COVID-19**  
R Campo  
Related Article [1035](#)

## JAMA REVISITED

**1036 The Problem of Preventive Medicine: In Practice and in Medical Education**

## Letters

## RESEARCH LETTER

**1024 Discontinuation of Conventional Synthetic Disease-Modifying Antirheumatic Drugs in Patients With Rheumatoid Arthritis and Excellent Disease Control**  
S Lillegraven and Coauthors

This open-label randomized clinical trial assessed the 12-month risk of disease activity flares after discontinuation of conventional synthetic DMARDs (csDMARDs) compared with continuing half-dose csDMARDs in adult Norwegian patients with rheumatoid arthritis and excellent disease control.

**1026 Trends in Dietary Vitamin A Intake Among US Adults by Race and Ethnicity, 2003-2018**

T-Y D Cheng and Coauthors

This study uses data from the 2003-2004 to 2017-2018 National Health and Nutrition Examination Surveys (NHANES) to assess whether a difference exists in dietary vitamin A intake as a marker of consumption of vitamin A-rich foods among Black, Hispanic, and White adults in the US.

## COMMENT &amp; RESPONSE

**Selective Decontamination of the Digestive Tract and Hospital Mortality in Critically Ill Patients Receiving Mechanical Ventilation**

**1029** N Massart, P Fillatre, and C Camus

**1029** RM Determann, NP Juffermans, and PHJ van der Voort

## In Reply

**1030** JA Myburgh, IM Seppelt, and SR Finfer for the SuDDICU Investigators and the Australian and New Zealand Intensive Care Society Clinical Trials Group

**Human Mpox Virus Infection After Receipt of Modified Vaccinia Ankara Vaccine**

**1031** YB Zhou

## In Reply


**1032** A Hazra and JA Schneider

**Extended Follow-up of Microbiome Therapeutic SER-109 for Recurrent *Clostridioides difficile* Infection**

**1032** F Hamilton, WF Wright, and TC Lee

## In Reply

**1033** SH Cohen, TJ Louie, and BH McGovern

 Available online