

In This Issue: February 27, 2024

Research

ORIGINAL INVESTIGATION

654 Long-Term Outcomes of Medical Management vs Bariatric Surgery in Type 2 Diabetes

AP Courcoulas and Coauthors

This pooled analysis including 4 trials examines the long-term glycemic control and safety of bariatric surgery compared with medical/lifestyle management of type 2 diabetes.

Editorial **643**

Audio

665 International Consensus Criteria for Pediatric Sepsis and Septic Shock

LJ Schlapbach and Coauthors

for the Society of Critical Care Medicine Pediatric Sepsis Definition Task Force

This article revises criteria to identify sepsis in children after an exhaustive process that involved surveying clinicians, reviewing health record databases, conducting a systematic review and meta-analysis, and undergoing a Delphi consensus process.

Editorial **646** and **650**Related Article **675****675 Development and Validation of the Phoenix Criteria for Pediatric Sepsis and Septic Shock**

LN Sanchez-Pinto and Coauthors

and the Society of Critical Care Medicine Pediatric Sepsis Definition Task Force

This cohort study derives and validates novel criteria for diagnosis of pediatric sepsis and septic shock across high-resource and low-resource international settings.

Editorial **646** and **650**Related Article **665**

CME

687 Changes in Health Care Workers' Economic Outcomes Following Medicaid Expansion

S Matta, P Chatterjee, and AS Venkataramani

This study examines the difference in health care worker compensation between states that expanded and those that did not expand Medicaid after the passage of the Affordable Care Act.

Editorial **652**

RESEARCH LETTER

700 Trends in Out-of-Pocket Costs for and Characteristics of Pharmacy-Dispensed Naloxone by Payer Type

X Jiang and Coauthors

This study examines mean yearly out-of-pocket cost for naloxone dispensed from retail pharmacies by payer between 2018 and 2022 and by prescription characteristics and payer in 2022.

702 Breastfeeding Initiation by WIC Receipt After Formula Shortages in 2022

ME Thoma and Coauthors

This study assesses differences in breastfeeding initiation trends between Special Supplemental Nutrition Program for Women, Infants, and Children (WIC) participants and WIC-eligible nonparticipants before, during, and after the 2022 infant formula disruption.

Opinion

VIEWPOINT

637 AI-Generated Clinical Summaries Require More Than Accuracy

KE Goodman, PH Yi, and DJ Morgan

Viewpoint **639****639 Regulate Artificial Intelligence in Health Care by Prioritizing Patient Outcomes**

JW Ayers, N Desai, and DM Smith

Viewpoint **637**

A PIECE OF MY MIND

641 On Death and Courtship

P Haag

In this narrative medicine essay, a professional writer pens a letter to the surgeon who tried to repair her brother's coronary artery dissection to share her regret that neither she nor the physician discussed his imminent death.

EDITORIAL

643 Bariatric Surgery Produces Long-Term Benefits in Patients With Type 2 Diabetes: Evidence Supporting Its Expanded Use and Coverage

TA Wadden, RF Kushner, and AM Chao

Related Article **654**

Online at JAMA.com

AUDIO

Editor's Summary of This Issue

AI and Clinical Practice—
AI and the Ethics of Developing
and Deploying Clinical AI Models

Transitioning From SIRS to Phoenix
With the Updated Pediatric Sepsis
Criteria

Long-Term Outcomes of Medical
Management vs Bariatric Surgery
in Type 2 Diabetes

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

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of the New Pediatric Sepsis Criteria**

EF Carlton, MA Perry-Eaddy, and HC Prescott

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The Difficult Task of Simplifying the Complex**R Jabornisky, N Kuppermann, and
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**652 Trickle-Down Medicaid:
Do Health Care Workers See Expansion
Dollars?**

LA Hatfield

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Clinical Review & Education

JAMA INSIGHTS

**696 Climate Change, Migration,
and Health Disparities at and Beyond
the US-Mexico Border**

M Méndez, M Pastor, and AC Lesaca

This JAMA Insights in the Climate Change and Health series discusses the increase in extreme weather events caused by climate change and how these events bring about increased migration due to effects on water availability, food access, and rates of endemic diseases.

CME

JAMA CLINICAL CHALLENGE

**698 Fever, Rash, and Shortness of Breath
in a 69-Year-Old**

V Tiwari and AT Miller

A 69-year-old had fever, fatigue, rash, right periorbital swelling, and shortness of breath. Chest computed tomography revealed numerous small, bilateral pulmonary nodules; laboratory testing revealed mean corpuscular volume, 96.1 fL; hemoglobin level, 12.4 mg/dL; and leukopenia. What is the diagnosis and what would you do next?

CME

JAMA PATIENT PAGE

716 What Is Ulcerative Colitis?

R Voelker

This JAMA Patient Page describes the condition of ulcerative colitis and its symptoms, diagnosis, and treatment options.

News & Analysis

MEDICAL NEWS & PERSPECTIVES

**629 AI Developers Should Understand
the Risks of Deploying Their Clinical Tools,
MIT Expert Says**

S Anderer and Y Hswen

This Medical News article is an interview with Marzyeh Ghassemi, a machine learning expert at the Massachusetts Institute of Technology who focuses on health care applications, and JAMA Editor in Chief Kirsten Bibbins-Domingo.

Audio | Video

**632 Study Finds Hundreds of Reddit Posts
on "Trip-Killers" for Psychedelic Drugs**

M Suran

This Medical News article discusses a recent study that examined the remedies most often recommended on Reddit for diluting psychedelic experiences.

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MEDICAL NEWS IN BRIEF

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Took Place in US States With Abortion Bans**

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