

## In This Issue: December 10, 2024

### Research

#### ORIGINAL INVESTIGATION

##### 1889 Intratracheal Budesonide Mixed With Surfactant for Extremely Preterm Infants: The PLUS Randomized Clinical Trial

BJ Manley and Coauthors  
for the PLUS Trial Investigators

This randomized trial assesses the effect of intratracheal budesonide mixed with surfactant on survival free of bronchopulmonary dysplasia in extremely preterm infants.

Editorial 1885

Visual Abstract | Audio

##### 1900 Electronic Nudges to Increase Influenza Vaccination in Patients With Chronic Diseases: A Randomized Clinical Trial

ND Johansen and Coauthors

This randomized clinical trial evaluates whether behaviorally informed electronically delivered letter-based nudges could increase influenza vaccination among adults with chronic diseases.

##### 1912 Differences in Drug Shortages in the US and Canada

M Tadrous and Coauthors

This longitudinal cross-sectional study compares how frequently reports of drug-related supply chain issues were associated with drug shortages in the US compared with Canada.

Editor's Note 1922

Audio

#### RESEARCH LETTER

##### 1941 HLA-DRB1\*01:03 and Severe Ulcerative Colitis

MV Vestergaard and Coauthors

This Danish nationwide genome-wide association study aims to identify biomarkers of severe vs less severe ulcerative colitis.

##### 1943 Representativeness of Studies Required Under Medicare's Coverage With Evidence Development Program

M Mooghali and Coauthors

This study evaluates representation of older adults, women, and people of Black race and Hispanic ethnicity in Centers for Medicare & Medicaid Services national coverage determination (NCD) and coverage with evidence development (CED)-approved studies.

Available online

jama.com

### Opinion

#### VIEWPOINT

##### 1875 Making Pragmatic Clinical Trials More Pragmatic

R Platt, HB Bosworth, and GE Simon

##### 1877 Payer Coverage Considerations for Alzheimer Disease Blood-Based Biomarker Tests

PA Deverka, GA Lin, and KA Phillips

##### 1879 Incentivizing Network Adequacy in Medicare Advantage

JA Graves and G Lyons

##### 1881 Environmental Determinants of Health—Time to Redefine the Social History?

PM Rabinowitz and M Barry

#### A PIECE OF MY MIND

##### 1883 The Burden of Choice

J Chen

In this narrative medicine essay, a family planning fellow discusses how undergoing an abortion, the procedure she specializes in performing, has deepened her perception of the concept of the difficult components of choice and helped her understand the difference in providing vs experiencing care.

#### EDITORIAL

##### 1885 Intratracheal Budesonide Combined With Surfactant in Extremely Preterm Infants

EA Jensen

Related Article 1889

#### EDITOR'S NOTE

##### 1888 Translational Science Reviews—A New JAMA Review

MM McDermott, KL Walter, and K Bibbins-Domingo

Related Article 1924

Audio

##### 1922 Understanding Drug Supply Shortages in the US and Canada

KJ Muir and JS Ross

Related Article 1912

Audio

### Online at JAMA.com

#### AUDIO

Weekly Editor's Summary

The Ethics of AI as Clinical Decision Maker

CAR T Cells and T-Cell Therapies for Cancer

Intratracheal Budesonide for Extremely Preterm Infants

Drug Shortages After Supply Chain Issues in the US vs Canada

#### CME

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

jamaneetwork.com/pages/for-authors

### DEPARTMENTS

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Recruitment & Classified Advertising 1951

Contact Information 1953



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



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### Clinical Review & Education

#### REVIEW

**1924 CAR T Cells and T-Cell Therapies for Cancer: A Translational Science Review**  
JN Brudno, MV Maus, and CS Hinrichs

This review summarizes evidence regarding cellular immunotherapies for cancer.

Editor's Note **1888**

 Audio | CME

#### JAMA CLINICAL GUIDELINES SYNOPSIS

**1936 Management of Atrial Fibrillation**  
FJ Alenghat, JT Alexander, and GA Upadhyay

This JAMA Clinical Guidelines Synopsis summarizes the 2023 ACC/AHA/ACCP/HRS guideline for the diagnosis and management of atrial fibrillation.

 CME

#### JAMA INSIGHTS

**1938 Antibiotics for Pediatric Acute Bacterial Sinusitis**

K Chiotos and JS Gerber

This JAMA Insights examines antibiotic selection for the treatment of acute bacterial rhinosinusitis in US pediatric patients, specifically amoxicillin vs amoxicillin-clavulanate.

 CME

#### JAMA PATIENT PAGE

**1954 What Is Knee Osteoarthritis?**

R Voelker

This JAMA Patient Page describes knee osteoarthritis and its symptoms, diagnosis, and treatments.

### News & Analysis

#### MEDICAL NEWS & PERSPECTIVES

**1867 AI Can't Worry About Patients, and a Clinical Ethicist Says That Matters**

Y Hswen and J Abbasi

This Medical News article is an interview with Sarah C. Hull, MD, MBE, a cardiologist and clinical ethicist at Yale School of Medicine, about appropriate boundaries for use of artificial intelligence in clinical settings.

 Audio

**1870 Study Offers Insights Into Male HPV Infection's Potential Role in Infertility**

L Youmshajekian

This Medical News article discusses new research on how HPV infection in men may affect sperm.

#### MEDICAL NEWS IN BRIEF

**1872 Early COVID-19 Infections Linked With Higher Heart Attack, Stroke Risk**

**1872 Bystander Use of Opioid Overdose Antidote Naloxone Is on the Rise**

**1872 Lower Suicide Risks in Adolescents With Obesity Taking GLP-1 Drugs**

**1872 ACOG Now Recommends Breast Cancer Screenings Start at Age 40**

**1873 Study: BMI May Underestimate Obesity-Linked Breast Cancer Risk**

**1873 Study: Prenatal Cannabis Use Not Associated With Developmental Delays**

**1873 Trial Supports Acupuncture for Chronic Sciatica Pain**

**1873 FDA Approves New Class of Hemophilia Treatment**

### Humanities

#### POETRY AND MEDICINE

**1949 piecing together after**  
KL Rosenblum

Related Article **1949**

#### EDITOR'S NOTE

**1949 Illness and Ekphrastic Poetry**  
R Campo

Related Article **1949**

#### JAMA REVISITED

**1950 Lister's New Antiseptic Dressing**

### Letters

#### COMMENT & RESPONSE

**Selective vs Standard Obstetric Thromboprophylaxis Protocol**

**1945** W-Z Tang, T-H Liu, and X Lan

**1945** W Xiong

#### In Reply

**1946** ML Champion, CT Blanchard, and A Subramaniam

**Why Evidence Generation Should Matter to Payers**

**1947** J Hauser and RF Redberg

#### In Reply

**1947** AB Abbasi, LH Curtis, and RM Califf

 Available online