

## In This Issue: April 8, 2025

### Research

#### ORIGINAL INVESTIGATION

**1212 Evaluation of a Clinical Decision Support System for Imaging Requests: A Cluster Randomized Clinical Trial**  
SW Dijk and Coauthors

This cluster randomized clinical trial compares the effect of implementing a clinical decision support system on the appropriateness of medical imaging ordering behavior vs no clinical decision support system.

**CME**

**1222 Illicit Substance Use and Treatment Access Among Adults Experiencing Homelessness**

RD Assaf and Coauthors

This survey study examines reported drug use, history of overdose, treatment, and unmet treatment needs among people experiencing homelessness in California.

**1232 Emergency Clinician Buprenorphine Initiation, Subsequent Prescriptions, and Continuous Prescriptions**

AM Dekker and Coauthors

This observational study uses retrospective data to characterize patterns of emergency clinician buprenorphine initiation for opioid use disorder, subsequent prescription continuation, and changes over time in California.

Editorial **1209**

#### RESEARCH LETTER

**1255 Prevalence and Control of Diabetes Among US Adults, 2013 to 2023**

K Inoue and Coauthors

This study uses data from the National Health and Nutrition Examination Survey to evaluate trends in the prevalence and control of diabetes among US adults overall and by age and sex between 2013 and 2023.

**1257 Unintentional Fentanyl Use Detected in Hair of People With HIV Risk Using Methamphetamine**

A Appa and Coauthors

This study assessed hair samples to detect fentanyl exposure among people with or at risk of HIV reporting methamphetamine use without intention to use opioids concomitantly.

**1259 Percentage of Opioid Tests Available in US Injury Death Investigations, 2021**

A Lundberg and Coauthors

This study uses 2021 data on the percentage of unavailable opioid tests in the US to examine how opioid involvement informs injury death investigations.

### Opinion

#### VIEWPOINT

**1197 How Should Health Care and Public Health Respond to the New US Administration?**

SH Woolf

**1199 Toward a Unified Vision for US Biomedical Research**

EA Reece and VJ Dzau

**1201 Revising US MMR Vaccine Recommendations Amid Changing Domestic Risks**

B Rader and Coauthors

**1203 A New Medicare Agenda—Moving Beyond Value-Based Payment and the Managed Care Paradigm**

H Rooke-Ley and AM Ryan

**1205 What Courts Are Asking Medicine About Social Media**

MB Lawrence and Coauthors

#### A PIECE OF MY MIND

**1207 My Turban and Tenacity**

US Grewal

In this narrative medicine essay, an oncology fellow shares the challenges he has faced in the US medical system while wearing his turban and maintaining his beard, both of which he wears proudly as part of his Sikh identity.

#### EDITORIAL

**1209 State Investment in Emergency Department Buprenorphine Pays Off**

G D'Onofrio, JB Cole, and J Perrone

Related Article **1232**

**Online at JAMA.com**

**AUDIO**

Weekly Editor's Summary

Machine Learning for Earlier Diagnosis of Schizophrenia

Eating Disorders: A Review

**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.

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### Clinical Review & Education

#### REVIEW

##### 1242 Eating Disorders: A Review

E Attia and BT Walsh

This study discusses eating disorders, their associated physical and mental risk factors, and treatments.

📻 Audio | CME

#### JAMA INSIGHTS

##### 1253 An Evidence-Based Approach to Climate Change and Health

JJ Hess and KL Ebi

This JAMA Insights discusses the need to fully assimilate evidence from observed and projected effects of climate change on health and invest in developing and implementing effective health protection from preventable climate-sensitive conditions.

📻 CME

#### JAMA PATIENT PAGE

##### 1270 What Is Calcific Aortic Stenosis?

JP Ammon, X Prida, and CD Jackson

This JAMA Patient Page describes the risk factors, symptoms, diagnosis, and management of calcific aortic stenosis.

### News & Analysis

#### MEDICAL NEWS & PERSPECTIVES

##### 1189 Machine Learning Model Shows Promise in Early Detection of Serious Mental Illness

R Perlis and K Schweitzer

This Medical News article is an interview with Søren Dinesen Østergaard, MD, PhD, about his recent research on the use of machine learning models to predict diagnoses of schizophrenia and bipolar disorder.

📻 Audio

##### 1192 US Government Sues Pharmacy Chains CVS and Walgreens for Their Alleged Role in the Opioid Epidemic

E Cahan

This Medical News article discusses lawsuits filed by the US Department of Justice against CVS and Walgreens, two of the nation's largest pharmacies, for their alleged role in exacerbating the opioid crisis by dispensing "massive quantities" of the drugs.

#### MEDICAL NEWS IN BRIEF

##### 1195 Trial: Less Frequent Mammograms Pose No Greater Risk After Breast Cancer

##### 1195 Sudan Virus Disease Outbreak in Uganda Spurs First-Ever Ebola Vaccine Trial

##### 1195 Headaches Correlated With Increased Suicide Risk, Study Finds

##### 1195 PAHO Warns of Dengue Outbreak Risk as DENV-3 Spreads in the Americas

##### 1196 Salt Substitute Cuts Risk of Recurrent Stroke, Death

##### 1196 Study Finds Modest Link Between Semaglutide and a Type of Vision Impairment

### Humanities

#### POETRY AND MEDICINE

##### 1264 The Therapeuticks of Poesy

D Sulmasy

Related Article 1264

#### EDITOR'S NOTE

##### 1264 Toward a "Therapeuticks of Poesy"

R Campo

Related Article 1264

#### POETRY AND MEDICINE

##### 1265 Fireflies

JL McDonald

#### JAMA REVISITED

##### 1266 Attributes of a Rejected Manuscript

### Letters

#### COMMENT & RESPONSE

##### Engaging Pharmacists in Strategies for Navigating Prescription Drug Costs

1261 R Feldman, Z Hovis, and MA Rech

#### In Reply

1261 HS Lalani, CS Hwang, and BN Rome

##### High-Intensity vs Low-Intensity Noninvasive Positive Pressure Ventilation and Need for Endotracheal Intubation

1262 JR Shiber

#### In Reply

1262 Z Luo, Y Li, and Z Cao



Available online