

In This Issue: September 2, 2025

Research

ORIGINAL INVESTIGATION

778 Population Health Colorectal Cancer Screening Strategies in Adults Aged 45 to 49 Years: A Randomized Clinical Trial
A Galoosian and Coauthors

This trial evaluates the most effective population health strategy to promote colorectal cancer screening among average-risk adults aged 45 to 49 years.

Editorial **773**
Related Articles **824** and **827**

 **Visual Abstract**

788 Alteplase for Acute Ischemic Stroke at 4.5 to 24 Hours: The HOPE Randomized Clinical Trial

Y Zhou and Coauthors
for the HOPE investigators

This randomized clinical trial examines the safety and efficacy of intravenous alteplase administered 4.5 to 24 hours after stroke onset in patients with salvageable brain tissue.

 **Visual Abstract** | **CME**

RESEARCH LETTER

824 Colorectal Cancer Incidence in US Adults After Recommendations for Earlier Screening
EJ Schafer and Coauthors

This study examines trends in colorectal cancer incidence among adults younger than 55 years after recommendations for earlier screening.

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827 Trends in Colorectal Cancer Screening in US Adults Aged 45 to 49 Years
J Star and Coauthors

This study evaluates changes in colorectal cancer screening uptake among adults aged 45 to 49 years.

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Opinion

VIEWPOINT

759 The Role of Combination Drugs in the Medicare Drug Price Negotiation Program
RE Sachs, TJ Hwang, and SB Dusetzina

Viewpoint **761, 763,** and **765**

 **Available online**

jama.com

761 Reducing Drug Prices—The Most Favored Nation Policy vs Price Negotiation

AH Kelkar and ERS Cliff

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763 Challenges in Delivering Most-Favored-Nation Pricing for Prescription Drugs in the US
TJ Hwang and L Maini

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765 Lowering Drug Prices in the US—Look Within, Not Abroad
S Gondi, I Papanicolas, and BN Rome

Viewpoint **759, 761,** and **763**

PERSPECTIVE

767 Ethical Obligations to Inform Patients About Use of AI Tools

MM Mello, D Char, and SH Xu

This Perspective discusses the use of artificial intelligence (AI) tools in health care and offers a framework for deciding what patients should be told about AI tools.

 **Audio**

A PIECE OF MY MIND

771 Patient Portals and Smiling Beavers

BB Powers

In this narrative medicine essay, a geriatrician received bad medical news through a patient portal, fears certain death, and ultimately asks whether portal messaging can be improved.

EDITORIAL

773 Younger Adults, Earlier Screening—What We Are Learning About Colorectal Cancer and What Comes Next

CC Murphy, AE Sedani, and BA Balasubramanian

Related Articles **824, 827,** and **778**

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776 Current Topics in Obesity: A New JAMA Series

MM McDermott and K Bibbins-Domingo

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777 Changing Opinions About AI in Health Care

R Perlis

 **Audio**

 **Online at JAMA.com**

AUDIO

Weekly Editor's Summary

Navigating Transparency and Trust With AI in Health Care

Changing Opinions About AI in Health Care

Treatment of Complicated *Staphylococcus aureus* Bacteremia

Managing Lower Urinary Tract Symptoms in Men

Managing Adverse Effects of Obesity Medications

CME

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INSTRUCTIONS FOR AUTHORS

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

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Clinical Review & Education

REVIEW

798 Management of *Staphylococcus aureus* Bacteremia: A Review
SYC Tong and Coauthors

This narrative review summarizes current evidence on the epidemiology, pathophysiology, clinical presentation, diagnosis, and treatment of *Staphylococcus aureus* bacteremia.

 Audio | CME

809 Lower Urinary Tract Symptoms in Men: A Review

JT Wei, CA Dauw, and CN Brodsky

This Narrative Review summarizes current evidence on the epidemiology, pathophysiology, diagnosis, and management of lower urinary tract symptoms in men.

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JAMA INSIGHTS

822 Managing Adverse Effects of Incretin-Based Medications for Obesity
RF Kushner, JP Almandoz, and DM Rubino

This JAMA Insights explores optimal strategies for managing the adverse effects associated with incretin-based medications for obesity, including semaglutide and tirzepatide.

Editor's Note **776**

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JAMA PATIENT PAGE

838 What Are Eating Disorders?
R Voelker

This JAMA Patient Page describes the most common types of eating disorders, risk factors for eating disorders, and treatment options.

News & Analysis

MEDICAL NEWS

753 Amid Extreme Heat, This Program Tackles Climate Change With Heat Action Clinics

A Nayak

This Medical News article discusses a growing program that provides heat action plans to safety-net clinics to better serve populations most adversely affected by extreme heat.

755 SARS-CoV-2 Variants Challenge Surveillance Efforts and COVID-19 Vaccines
R Rubin

This Medical News article discusses the latest SARS-CoV-2 variants and how well COVID-19 vaccines planned for 2025-2026 will protect against them.

MEDICAL NEWS IN BRIEF

757 GLP-1 Drugs May Cut Dementia and Stroke Risk for Some Patients

757 Medication Timing Could Influence Hypertension Treatment

757 Study: Vapes Beat Nicotine Replacement Therapy as a Smoking Cessation Tool

757 WHO Recommends Lenacapavir for HIV Prevention in New Guidelines

757 Single-Session Distance Increases Linked to Running Injury Risk

758 Nicotine Pouch Ingestions Surge Among Young Children

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 Available online