

In This Issue: February 14, 2023

Research

ORIGINAL INVESTIGATION

472 Effect of Low-Concentration Atropine Eyedrops vs Placebo on Myopia Incidence in Children: The LAMP2 Randomized Clinical Trial

JC Yam and Coauthors

This randomized placebo-controlled trial examines the efficacy of low-concentration atropine eyedrops (0.05% and 0.01% concentration) for delaying the onset of myopia in children vs placebo.

Editorial **465**

Visual Abstract

482 Household Transmission of Influenza A Viruses in 2021-2022

MA Rolfes and Coauthors

This prospective study compares the risk of transmission of influenza virus infection among household contacts of patients with influenza during the 2021-2022 influenza season vs before the COVID-19 pandemic influenza seasons in the US.

490 Discriminative Accuracy of the CAPTURE Tool for Identifying Chronic Obstructive Pulmonary Disease in US Primary Care SettingsFJ Martinez and Coauthors
for the CAPTURE Study Group

This cross-sectional study evaluates the operating characteristics of the CAPTURE screening tool by identifying US primary care patients with undiagnosed, clinically significant COPD.

Opinion

VIEWPOINT

459 Recent Patent Reform Bills and Their Implications for Prescription Drugs

SS Tu, S Nagar, and AS Kesselheim

Viewpoint **461****461 The CRISPR Patent Ruling and Implications for Medicine**

J Paradise

Viewpoint **459**

A PIECE OF MY MIND

463 Delivering Bad News Badly
MJ Farrell

In this narrative medicine essay, a resident physician practicing how to deliver bad diagnostic news to patients struck a balance upon learning that authenticity and presence were more important than the exact words he chose.

EDITORIAL

465 Delaying the Onset of Nearsightedness

DA Berntsen and JJ Walline

Related Article **472****467 Quantitative Analyses of Regulatory Policies for Medical Devices: Matching the Methods to the Moment**

DB Kramer and RW Yeh

469 Reducing HSV-2 Morbidity and Mortality: Routine Serologic Screening Still Not the Best Answer

MD Pearlman

Related Articles **510** and **502**JAMA Patient Page **520**

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Clinical Review & Education

US PREVENTIVE SERVICES TASK FORCE

502 Serologic Screening for Genital Herpes Infection: US Preventive Services Task Force Reaffirmation Recommendation Statement

US Preventive Services Task Force

This 2023 Recommendation Statement from the US Preventive Services Task Force recommends against routine serologic screening for genital HSV infection in asymptomatic adolescents and adults, including pregnant persons (D recommendation).

Editorial **469**Related Article **510**JAMA Patient Page **520**

Audio

Online at JAMA.com

AUDIO

Editor's Summary of This Issue

USPSTF Recommendation:
Serologic Screening for Genital Herpes Infection

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.

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

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JAMA GUIDE TO STATISTICS AND METHODS

508 Conditional Power:
How Likely Is Trial Success?

BR Saville, MA Detry, and K Viele

This JAMA Guide to Statistics and Methods article examines conditional power, calculated while a trial is ongoing and based on both the currently observed data and an assumed treatment effect for future patients.

JAMA PATIENT PAGE

520 Screening for Genital Herpes

J Jin

This JAMA Patient Page summarizes the US Preventive Services Task Force's recent recommendations on screening for genital herpes infection.

Editorial 469

Related Articles 502 and 510

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News & Analysis

MEDICAL NEWS & PERSPECTIVES

451 Ceasefire Declared, but Ethiopian
Health Systems Remain in Critical Condition
After Civil War

HD Larkin

This Medical News article discusses the total collapse of health care systems in Ethiopia during a 2-year armed conflict.

Audio

454 Large Cohort Study Finds Possible
Association Between Postural Orthostatic
Tachycardia Syndrome and COVID-19
Vaccination but Far Stronger Link
With SARS-CoV-2 Infection

R Rubin

This Medical News story discusses a study that found possible associations between postural orthostatic tachycardia syndrome (POTS) and COVID-19 vaccination and SARS-CoV-2 infection.

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MEDICAL NEWS IN BRIEF

457 Changes in p53 Gene May Influence
Cardiovascular Disease Risk

E Harris

457 Wildfire Exposure Linked to Changes
in Cognition and Brain Activity

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457 Plan Calls for Global Collaboration
to Address Child Undernutrition

E Harris

457 Stroke Risk From Diabetes,
High Blood Pressure May Decrease With Age

E Harris

457 NIH Funds Research on Severe
COVID-19-Related Illness in Children

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458 New CT Scan Distinguishes Primary
Aldosteronism Subtypes

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458 Medicaid Expansion Tied to Reduction
in Postpartum Hospitalizations

E Harris

458 Gender-Affirming Hormones
and Youth Well-being

E Harris

458 Integrative Therapies
Lessen Postsurgical Anxiety, Pain

E Harris

Humanities

THE ARTS AND MEDICINE

449 *Collective*—Documentary of a National
Health Care Tragedy

Ş Strliciu and A Gheorghe

This Arts and Medicine feature reviews the 2019 movie *Collective*, which documents corruption underlying poor patient outcomes in the Romanian national health system and provides an update on the people and reform efforts featured in the film.

POETRY AND MEDICINE

516 Tinnitus

G Luce

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516 Beautiful Noise

R Campo

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JAMA REVISITED

517 Vital Statistics in Prognosis

Letters

RESEARCH LETTER

510 Serologic Screening for Genital Herpes:
Updated Evidence Report and Systematic
Review for the US Preventive Services
Task Force

GN Asher and Coauthors

This systematic review to support the 2023 US Preventive Services Task Force Recommendation Statement on serologic screening for genital herpes summarizes published evidence on the benefits and harms of screening and interventions for genital herpes in asymptomatic sexually active adolescents, adults, and pregnant persons with no clinical history of genital herpes.

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JAMA Patient Page 520

Audio

COMMENT & RESPONSE

SARS-CoV-2 Infection and Presymptomatic
Type 1 Diabetes Autoimmunity in Children
and Adolescents

512 R Chang

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512 M Rewers and A-G Ziegler

Approaches to Prevention
of Firearm Violence

513 RO Nathan

In Reply

513 ME Betz and JA Simonetti

Tracking All Injuries From Firearms in the US

514 N Cook and M Sills

In Reply

514 EJ Kaufman and MK Delgado

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