

## In This Issue: December 15, 2020

### Research

#### ORIGINAL INVESTIGATION

**2383 Effect of Intravitreal Aflibercept vs Vitrectomy With Panretinal Photocoagulation on Visual Acuity in Patients With Vitreous Hemorrhage From Proliferative Diabetic Retinopathy: A Randomized Clinical Trial**

AN Antoszyk and Coauthors  
for the DRRC Retina Network

This randomized trial compares the effects of initial treatment with intravitreal aflibercept vs vitrectomy with panretinal photocoagulation on visual acuity over 24 weeks among adults with vitreous hemorrhage from proliferative diabetic retinopathy.

Editorial **2375**

Visual Abstract | CME

**2396 Association Between Depressive Symptoms and Incident Cardiovascular Diseases**

EL Harshfield and Coauthors  
for the Emerging Risk Factors Collaboration

This international study pooled individual-participant data from several long-term prospective studies to evaluate the relationship between depressive symptoms and incident cardiovascular disease.

CME

**2406 Association Between Adherence to Fractional Flow Reserve Treatment Thresholds and Major Adverse Cardiac Events in Patients With Coronary Artery Disease**

M Sud and Coauthors

This cohort study assesses adherence to evidence-based fractional flow reserve (FFR) thresholds for percutaneous coronary intervention in Canada between 2013 and 2018, and associations of percutaneous coronary intervention with major adverse clinical outcomes for patients with FFR measures above and beneath ischemic thresholds.

Editorial **2377**

### Opinion

#### VIEWPOINT

**2359 Patient Consumerism, Healing Relationships, and Rebuilding Trust in Health Care**

D Khullar, G Darien, and DL Ness

Viewpoint **2361, 2363, 2365, 2367, and 2369**  
Editorial **2373**

**2361 Rebuilding Trust and Relationships in Medical Centers: A Focus on Health Care Affordability**

R Gupta, L Binder, and C Moriates

Viewpoint **2359, 2363, 2365, 2367, and 2369**  
Editorial **2373**

**2363 The Enduring Importance of Trust in the Leadership of Health Care Organizations**

SH Jain, C Lucey, and FJ Crosson

Viewpoint **2359, 2361, 2365, 2367, and 2369**  
Editorial **2373**

**2365 Transparency as a Trust-Building Practice in Physician Relationships With Patients**

T Montgomery, JS Berns, and CH Braddock III

Viewpoint **2359, 2361, 2363, 2367, and 2369**  
Editorial **2373**

**2367 Addressing Medical Misinformation in the Patient-Clinician Relationship**

VM Arora, S Madison, and L Simpson

Viewpoint **2359, 2361, 2363, 2365, and 2369**  
Editorial **2373**

**2369 Human-Centered Design and Trust in Medicine**

A Wheelock, C Bechtel, and B Leff

Viewpoint **2359, 2361, 2363, 2365, and 2367**  
Editorial **2373**

#### A PIECE OF MY MIND

**2371 A Song for Gram**

CM Farrell

In this narrative medicine essay, a critical care fellow returning to the ICU after burying her grandmother learns that grief does not conform to clinical schedules and efficiencies, having instead its own pace and melody, like the songs on violin she loved to perform for her beloved Gram.

#### EDITORIAL

**2373 Trust in Health Care in the Time of COVID-19**

DW Baker

Viewpoint **2359, 2361, 2363, 2365, 2367, and 2369**

Audio

**2375 Anti-VEGF Therapy or Vitrectomy Surgery for Vitreous Hemorrhage From Proliferative Diabetic Retinopathy**

GS-W Tan, U Chakravarthy, and TY Wong

Related Article **2383**

Online at [JAMA.com](https://www.jama.com)

#### MULTIMEDIA

Editor's Audio Summary: Listen as editors discuss this week's issue

Audio Author Interview: USPSTF Recommendation: Screening for Hepatitis B Virus Infection in Adolescents and Adults

Audio: Parental Relationships with Children During COVID-19 Pandemic-Related Lockdowns

Author Audio Interview: Trust in Health Care in the Time of COVID-19

CME: Find CME quizzes online at [jamacmelookup.com](https://jamacmelookup.com)

#### INSTRUCTIONS FOR AUTHORS

[jamanetwork.com/pages/for-authors](https://jamanetwork.com/pages/for-authors)

#### DEPARTMENTS

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Editor in Chief  
Howard Bauchner, MD

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[jama.com](https://www.jama.com)

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**2377 Physiology-Based Revascularization Decisions and Improved Clinical Outcomes Following Percutaneous Coronary Interventions**  
RG Bach

Related Article **2406**

**2380 USPSTF 2020 Hepatitis B Screening Recommendation: Evidence to Broaden Screening and Strengthen Linkage to Care**  
JP Hwang and AS Lok

Related Articles **2415** and **2423**  
JAMA Patient Page **2452**


 Audio

### Clinical Review & Education

#### US PREVENTIVE SERVICES TASK FORCE

**2415 Screening for Hepatitis B Virus Infection in Adolescents and Adults: US Preventive Services Task Force Recommendation Statement**  
US Preventive Services Task Force


This 2020 US Preventive Services Task Force Recommendation Statement recommends screening for HBV infection in adolescents and adults at increased risk for infection (B recommendation).

Editorial **2380**  
Related Article **2423**  
JAMA Patient Page **2452**  
 Audio | CME

**2423 Screening for Hepatitis B Virus Infection in Nonpregnant Adolescents and Adults: Updated Evidence Report and Systematic Review for the US Preventive Services Task Force**

R Chou and Coauthors

This systematic review to support the 2020 US Preventive Services Task Force Recommendation Statement on screening for hepatitis B virus infection summarizes published evidence on the benefits and harms of screening and interventions for hepatitis B infection in nonpregnant adolescents and adults.

Editorial **2380**  
Related Article **2415**  
JAMA Patient Page **2452**  
 Audio

#### FROM THE MEDICAL LETTER ON DRUGS AND THERAPEUTICS

**2437 Trijardy XR—A New 3-Drug Combination for Type 2 Diabetes**

This Medical Letter compares a newly approved fixed-dose combination pill comprising the sodium-glucose cotransporter 2 inhibitor empagliflozin, the dipeptidyl peptidase-4 inhibitor linagliptin, and extended-release metformin, with available formulations of each of the pill's individual components for oral treatment of type 2 diabetes in adults.

#### JAMA PATIENT PAGE

**2452 Screening for Hepatitis B in Nonpregnant Adolescents and Adults**  
J Jin

This JAMA Patient Page reviews the US Preventive Services Task Force's 2020 recommendation to screen for hepatitis B infection in adolescents and adults at increased risk (B recommendation).

Editorial **2380**  
Related Articles **2415** and **2423**  
 Audio

#### News & Analysis

#### MEDICAL NEWS & PERSPECTIVES

**2350 JAMA Network Articles of the Year 2020**  
J Abbasi

This Medical News article discusses the top-viewed research articles published across the JAMA Network in the past year.

 Video

**2354 Experts Discuss COVID-19: Vaccine Allocation, Placebo Groups, and More**

This JAMA Live Highlights feature provides comments about the coronavirus 2019 pandemic from experts in clinical medicine, public health, and health policy expressed during livestream interviews with JAMA Network Editor in Chief Howard Bauchner, MD.

#### GLOBAL HEALTH

**2356 Urgent Action Needed to Prevent Measles, Polio Resurgence**

**2356 Creating More Climate-Proof Health Care Facilities**

**2356 Global Regulators Set Standards for Safe Vaccines**

#### NEWS FROM THE FOOD AND DRUG ADMINISTRATION

**2357 Quality Issues Prompt Guidelines for Compounded Drug Pharmacies**

**2357 Sesame Should Be on Food Labels to Warn Consumers With Allergy**

**2357 Device Approved for Adults With Nightmare Disorder**

#### Humanities

#### POETRY AND MEDICINE

**2447 Home From the Hospital**  
S O'Hanlon

#### JAMA REVISITED

**2448 Rufus of Ephesus**

#### Letters

#### RESEARCH LETTER

**2440 Treatment of Opioid Use Disorder Among Commercially Insured Patients in the Context of the COVID-19 Pandemic**  
HA Huskamp and Coauthors

This study uses commercial and Medicare Advantage claims data to compare medication fills, outpatient visits, and urine tests for opioid use disorder in January-May 2020 vs 2019.  
Related Article **2442**

**2442 Changes in Outpatient Buprenorphine Dispensing During the COVID-19 Pandemic**  
JD Cance and E Doyle

This study examined outpatient buprenorphine dispensing patterns in Texas before vs after the Drug Enforcement Administration temporarily relaxed outpatient buprenorphine prescribing regulations in March 2020 in response to the COVID-19 pandemic.

Related Article **2440**

#### COMMENT & RESPONSE

**Conversational Agents in Health Care**  
**2444** A Darcy, A Robinson, and P Wicks

#### In Reply

**2444** JD McGreevey III, CW Hanson III, and R Koppel

**Exome Sequencing as Part of a Multidisciplinary Approach to Diagnosis**

**2445** A Doreille, L Raymond, and L Mesnard

#### In Reply

**2445** JM Friedman, KL Jones, and JC Carey

 Available online