

## In This Issue: November 17, 2020

### Research

#### ORIGINAL INVESTIGATION

**1948 Effect of an Emergency Department Care Bundle on 30-Day Hospital Discharge and Survival Among Elderly Patients With Acute Heart Failure: The ELISABETH Randomized Clinical Trial**  
Y Freund and Coauthors

This unblinded cluster randomized trial compares the effects of an emergency department (ED)-based comprehensive, guideline-recommended care bundle vs usual care on the number of days alive and out of the hospital at 30 days in older patients with acute heart failure cared for at French hospitals.

Visual Abstract | CME

**1957 Detection of Pathogenic Variants With Germline Genetic Testing Using Deep Learning vs Standard Methods in Patients With Prostate Cancer and Melanoma**  
SH AlDubayan and Coauthors

This study compares pathogenic variant detection accuracy in cancer-disposition genes of prostate cancer and melanoma cohort biopsy samples using deep learning vs standard genetic analysis methods.

Editorial 1945

CME

**1970 Association of Childhood Lead Exposure With MRI Measurements of Structural Brain Integrity in Midlife**

A Reuben and Coauthors

This study examines the association of blood lead levels in childhood with MRI measures of brain integrity as well as cognitive function assessments at age 45 years in a New Zealand birth cohort.

### Opinion

#### VIEWPOINT

**1935 Preventing the Spread of SARS-CoV-2 With Masks and Other "Low-tech" Interventions**

AM Lerner, GK Folkers, and AS Fauci

Audio | Video

**1937 Postapproval Vaccine Safety Surveillance for COVID-19 Vaccines in the US**

GM Lee, JR Romero, and BP Bell

Viewpoint 1939

Available online

jama.com

**1939 Postlicensure Evaluation of COVID-19 Vaccines**

MM Patel, ML Jackson, and J Ferdinands

Viewpoint 1937

**1941 Heritable Human Genome Editing: The International Commission Report**

EY Adashi and IG Cohen

Audio

#### A PIECE OF MY MIND

**1943 Shear Forces**

SP Taylor

In this narrative medicine essay, an internist shares how the COVID-19 pandemic disrupted the work-life balance she had attained and how the metaphor of aortic dissection—shear forces tearing arterial layers apart, managed with blood pressure—gave her a means to imagine how to reduce the opposing forces in her life on the way toward equilibrium.

#### EDITORIAL

**1945 Bioinformatics, Sequencing Accuracy, and the Credibility of Clinical Genomics**

WG Feero

Related Article 1957

### Clinical Review & Education

#### REVIEW

**1980 Bladder Cancer: A Review**

AT Lenis and Coauthors

This narrative review summarizes recent advances in the diagnosis and management of bladder cancer, including updates on its epidemiology, pathophysiology, molecular biology, and developments in surgical procedures and targeted treatments.

JAMA Patient Page 2006

Audio | CME

#### JAMA CLINICAL CHALLENGE

**1992 Dyschromic Nails, Exertional Dyspnea, and Lower Extremity Edema**

S Chatterjee and EC Dasenbrook

A 70-year-old man with a 2-year history of nasal congestion, rhinorrhea, and chronic cough developed yellow discoloration and thickening of his fingernails and toenails and progressive exertional dyspnea and edema of both lower extremities. ANA was positive (1:160, nucleolar pattern), a chest radiograph was unrevealing, and sinus CT showed bilateral maxillary and posterior ethmoidal sinusitis. What is the diagnosis and what would you do next?

Online at JAMA.com

#### MULTIMEDIA

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

Audio Author Interview: COVID-19, Nursing Homes, and the Elderly

Audio: Coronavirus Update With Anthony Fauci - October 28, 2020

Audio: Coronavirus Update With Rochelle Walensky, MD, MPH

Author Audio Interview: Bladder Cancer—A Review

Author Audio Interview: Heritable Human Genome Editing: The International Commission Report

Videos: Coronavirus Update With Anthony Fauci - October 28, 2020

Videos: Coronavirus Update With Rochelle Walensky, MD, MPH

CME: Find CME quizzes online at jamacmelookup.com

#### INSTRUCTIONS FOR AUTHORS

jamanetwork.com/pages/for-authors

#### DEPARTMENTS

Staff Listing 1925

Recruitment & Classified Advertising 1927

CME Questions 1994

Contact Information 2005



Editor in Chief  
Howard Bauchner, MD

continued >

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### JAMA PATIENT PAGE

#### 2006 Bladder Cancer

AT Lenis, PM Lec, and K Chamie

This JAMA Patient Page summarizes treatment options for early, invasive, and advanced bladder cancer.

Related Article 1980

 Audio

### News & Analysis

#### MEDICAL NEWS & PERSPECTIVES

##### 1928 Nursing Homes' Next Test— Vaccinating Workers Against COVID-19

MC Jaklevic

This story examines the potential roadblocks to vaccinating millions of long-term care workers against COVID-19, a task that is considered to be a critical step in protecting vulnerable nursing home residents.

#### THE JAMA FORUM

##### 1931 To Truly Build the Affordable Care Act Into Universal Coverage, More Creativity Is Needed

P Shafer and AB Frakt

#### GLOBAL HEALTH

##### 1933 Dried Blood Spots May Offer Route to Wider Antibody Testing

##### 1933 Partnership to Make 120 Million COVID-19 Rapid Tests Available

##### 1933 Global Mental Health Services Are Collapsing as Demand Grows

#### NEWS FROM THE FOOD AND DRUG ADMINISTRATION

##### 1934 Breast Implant Manufacturers Get Labeling Guidance

##### 1934 FDA Expands Food Safety Collaboration With Mexico

##### 1934 Warning Concerns Respirator Decontamination System

#### Humanities

#### POETRY AND MEDICINE

##### 2001 Voyager

F Miller

#### JAMA REVISITED

##### 2002 State Medicine vs Fads: By Granville P. Conn, A.M., M.D., Concord, N. H.

#### Letters

#### RESEARCH LETTER

##### 1995 Financial Penalties Imposed on Large Pharmaceutical Firms for Illegal Activities

DG Arnold, OJ Stewart, and T Beck

This study describes financial penalties levied on pharmaceutical companies for illegal activities by type of activity and dollar value between 2003 and 2016.

#### COMMENT & RESPONSE

##### Assessing Alternative Payment Models

1997 S Gondi and RK Wadhera

##### In Reply

1998 AS Navathe, CW Boyle, and EJ Emanuel

##### Testing Clinical Prediction Models

1998 BA Goldstein and MJ Pencina

1999 J Wang and Y Li

##### In Reply

2000 A Adibi, M Sadatsafavi, and JPA Ioannidis

 Available online