

In This Issue: June 9, 2020

Research

ORIGINAL INVESTIGATION

2268 Association of Dysanapsis With Chronic Obstructive Pulmonary Disease Among Older Adults

BM Smith and Coauthors for the MESA Lung, CanCOLD, and SPIROMICS Investigators

This study used pooled cohort data to estimate the association between CT-assessed dysanapsis—a mismatch between airway tree caliber and lung size—and incident COPD in adults aged 60 years and older.

2281 Association of Migraine With Aura and Other Risk Factors With Incident Cardiovascular Disease in Women

T Kurth and Coauthors

This cohort study uses Women's Health Study data to compare the association of migraine with aura vs other major vascular risk factors (diabetes, hypertension, dyslipidemia, smoking, BMI, CVD family history) with incidence of cardiovascular disease.

Available online

2290 Accuracy of the PHQ-2 Alone and in Combination With the PHQ-9 for Screening to Detect Major Depression: Systematic Review and Meta-analysis

B Levis and Coauthors for the Depression Screening Data (DEPRESSD) PHQ Collaboration

This meta-analysis uses individual participant data from diagnostic accuracy studies to estimate the accuracy of the Patient Health Questionnaire-2 (PHQ-2) alone and combined with the PHQ-9 for detecting major depression.

Opinion

VIEWPOINT

2241 The Ethics of COVID-19 Immunity-Based Licenses ("Immunity Passports")

G Persad and EJ Emanuel

Viewpoint 2243

2243 Privileges and Immunity Certification During the COVID-19 Pandemic

MA Hall and DM Studdert

Viewpoint 2241 and 2245

2245 COVID-19 and Postinfection Immunity: Limited Evidence, Many Remaining Questions

RD Kirkcaldy, BA King, and JT Brooks

Viewpoint 2243

2247 Reopening Society and the Need for Real-Time Assessment of COVID-19 at the Community Level

FJ Angulo, L Finelli, and DL Swerdlow

2249 Interpreting Diagnostic Tests for SARS-CoV-2

N Sethuraman, SS Jeremiah, and A Ryo

Available online

2252 Moving Personal Protective Equipment Into the Community: Face Shields and Containment of COVID-19

EN Perencevich, DJ Diekema, and MB Edmond

2254 Surgery in a Time of Uncertainty: A Need for Universal Respiratory Precautions in the Operating Room

EH Livingston

2256 When Should Clinicians Act on Non-Statistically Significant Results From Clinical Trials?

PJ Young, CP Nickson, and A Perner

Available online

2258 Updated CDC Recommendations for Universal Hepatitis C Virus Screening Among Adults and Pregnant Women: Implications for Clinical Practice

PL Havens and JR Anderson

A PIECE OF MY MIND

2260 The Spectrum of Deaths Encountered by a Young Learner

AM Hawes

In this narrative medicine essay, a medical student describes 3 patient deaths whose care she was involved in and expresses her hopes that what she learned will ground her professional course in compassion and patient care.

EDITORIAL

2262 Randomized Clinical Trials and COVID-19: Managing Expectations

H Bauchner and PB Fontanarosa

2263 Screening for Unhealthy Drug Use: Neither an Unreasonable Idea Nor an Evidence-Based Practice

R Saitz

Related Articles 2301 and 2310

JAMA Patient Page 2350

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2265 Is the Prone Position Helpful During Spontaneous Breathing in Patients With COVID-19?

I Telias, BH Katira, and L Brochard
Related Articles [2336](#) and [2338](#)

Clinical Review & Education

US PREVENTIVE SERVICES TASK FORCE

2301 Screening for Unhealthy Drug Use: US Preventive Services Task Force Recommendation Statement

US Preventive Services Task Force

This 2020 US Preventive Services Task Force Recommendation Statement recommends screening for unhealthy drug use in adults 18 years or older when services for diagnosis, treatment, and care can be offered or referred (B recommendation) and concludes that evidence is insufficient to assess the balance of benefits and harms of screening for unhealthy drug use in adolescents (I statement).

Editorial [2263](#)

Related Article [2310](#)

JAMA Patient Page [2350](#)

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2310 Screening for Unhealthy Drug Use: Updated Evidence Report and Systematic Review for the US Preventive Services Task Force

CD Patnode and Coauthors

This systematic review to support the 2020 US Preventive Services Task Force Recommendation Statement on screening for unhealthy drug use including nonmedical use of prescription drugs in adolescents and adults summarizes published evidence on the benefits and harms of primary care-based screening.

Editorial [2263](#)

Related Article [2301](#)

JAMA Patient Page [2350](#)

JAMA INSIGHTS

2329 Management of COVID-19 Respiratory Distress

JJ Marini and L Gattinoni

This JAMA Insights Clinical Update discusses the pathophysiology of SARS-CoV-2-related respiratory failure, distinguishing unique L and H phenotypes and their implications for ventilator strategies and settings.

 Audio

JAMA CLINICAL GUIDELINES SYNOPSIS

2331 Initial Management of Acute Pancreatitis

A Chaitoff, AS Cifu, and JD Niforatos

This JAMA Clinical Guidelines Synopsis summarizes the American Gastroenterological Association Institute's 2018 guideline on initial management of acute pancreatitis.

JAMA PATIENT PAGE

2350 Screening for Unhealthy Drug Use in Adults and Adolescents

J Jin

This JAMA Patient Page summarizes the US Preventive Services Task Force's 2020 recommendations on screening for unhealthy drug use in adults and adolescents.

Editorial [2263](#)

Related Articles [2310](#) and [2301](#)

 Audio

News & Analysis

MEDICAL NEWS & PERSPECTIVES

2233 Global Effort to Collect Data on Ventilated Patients With COVID-19

R Rubin

This Medical News feature describes an international effort to compile data about ventilated patients with COVID-19.

2235 Prioritizing Physician Mental Health as COVID-19 Marches On

J Abbasi

This Medical News article is an interview with the University of New Mexico's Eileen Barrett, MD, MPH, about the pandemic's mental toll on health care workers—and how they and their employers can safeguard their emotional well-being.

 Audio

THE JAMA FORUM

2237 How Will COVID-19 Affect the Health Care Economy?

D Cutler

BIOTECH INNOVATIONS

2239 Existing Drugs Might Treat COVID-19

2239 Bionic Arm With Real-Time Sensation

2239 Blood Test Flags Multiple Cancers in Large Study

NEWS FROM THE CENTERS FOR DISEASE CONTROL AND PREVENTION

2240 Spike in Poison Control Calls Related to Disinfectant Exposures

2240 Homeless Shelters Face High COVID-19 Risks

Humanities

THE ARTS AND MEDICINE

2231 Oedipus and the Coronavirus Pandemic

RM Antiel

This Arts and Medicine feature draws lessons from Sophocles' classic tragedies *Oedipus Rex* and *Oedipus at Colonus* about the limits of medicine and the importance of community in the midst of the coronavirus (COVID-19) pandemic.

POETRY AND MEDICINE

2346 The Phone Call

S Lalani

JAMA REVISITED

2347 Immunization Against Plague: An Argument for Controlled Experiment

Letters

RESEARCH LETTER

2334 Changes in SARS-CoV-2 Positivity Rate in Outpatients in Seattle and Washington State, March 1–April 16, 2020

AK Randhawa and Coauthors

This population epidemiology study characterizes trends in polymerase chain reaction (PCR) test positivity for severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) in Washington State and the Seattle area between March 1 and April 16, 2020, before and after statewide physical distancing guidelines and stay-at-home orders.

2336 Use of Prone Positioning in Nonintubated Patients With COVID-19 and Hypoxemic Acute Respiratory Failure

X Elharrar and Coauthors

This case series describes the proportion of awake, nonintubated inpatients with COVID-19 and hypoxemic respiratory failure requiring oxygen supplementation whose P_{aO_2} increased $\geq 20\%$ with prone positioning, and their respiratory status after resuming supine positioning.

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Related Articles [2329](#) and [2338](#)

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2338 Respiratory Parameters in Patients With COVID-19 After Using Noninvasive Ventilation in the Prone Position Outside the Intensive Care Unit

C Sartini and Coauthors

This study measured respiratory parameters of 15 non-ICU patients before, during, and after receiving noninvasive ventilation in the prone position.

Editorial 2265

Related Articles 2329 and 2336

2340 SARS-CoV-2 Rates in BCG-Vaccinated and Unvaccinated Young Adults

U Hamiel, E Kozar, and I Youngster

This cohort study compares rates of coronavirus PCR test positivity among Israelis with symptoms suspicious for COVID-19 who did and did not receive BCG vaccination as part of routine childhood immunization in the early 1980s.

2342 Revisiting Leonardo da Vinci's *Vitruvian Man* Using Contemporary Measurements

DM Thomas and Coauthors

This study uses 3D body scanner measurements of US Air Force recruits to compare ideal body proportions represented by Leonardo da Vinci's *Vitruvian Man* with contemporary body proportions in young adult men and women.

COMMENT & RESPONSE

Incisional Negative Pressure Wound Therapy After Surgery for Major Trauma-Related Fractures

2343 PR Zwanenburg, AS Timmer, and MA Boormeester

In Reply

2344 ML Costa
for the WHIST Trial Collaborators

An Early Result Acceptance Program for Residency Application

2344 C Adler

In Reply

2345 MM Hammoud, JS Andrews, and SE Skochelak

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