

In This Issue: January 25, 2022

Research

ORIGINAL INVESTIGATION

331 Myocarditis Cases Reported After mRNA-Based COVID-19 Vaccination in the US From December 2020 to August 2021

ME Oster and Coauthors

This descriptive study compares the effect of mRNA-based COVID-19 vaccination with BNT162b2 (Pfizer-BioNTech) vs mRNA-1273 (Moderna) on the reported cases of myocarditis in the US after each vaccination dose.

341 Association of a Third Dose of BNT162b2 Vaccine With Incidence of SARS-CoV-2 Infection Among Health Care Workers in Israel

A Spitzer and Coauthors

This cohort study estimates the association of a BNT162b2 (Pfizer-BioNTech) vaccine booster dose with SARS-CoV-2 infections among health care workers in Israel previously vaccinated with a 2-dose series of BNT162b2.

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350 Population-Based Penetrance of Deleterious Clinical Variants

IS Forrest and Coauthors

This study uses data from 2 large electronic health record-linked biobanks to estimate variant penetrance.

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317 The Rational Diagnostician and Achieving Diagnostic Excellence

P Croskerry

319 Winter of Omicron—The Evolving COVID-19 Pandemic

C del Rio, SB Omer, and PN Malani

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321 Shifting to Serious Illness Communication

J Jacobsen, R Bernacki, and J Paladino

323 The Dysfunctional Health Benefits Market and Implications for US Employers and Employees

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325 Poppy's Final Lesson

N Fouladpour

In this narrative medicine essay, a critical care physician recounts his final visit with his dying grandfather and how the experience helped inform his view of medicine as he began a fellowship in palliative medicine.

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327 Booster Vaccination to Reduce SARS-CoV-2 Transmission and Infection

A Wald

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329 Screening for Atrial Fibrillation—More Data Still Needed

P Greenland

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Clinical Review & Education

US PREVENTIVE SERVICES TASK FORCE

360 Screening for Atrial Fibrillation: US Preventive Services Task Force Recommendation Statement

US Preventive Services Task Force

This 2022 Recommendation Statement from the US Preventive Services Task Force concludes that the current evidence is insufficient to assess the balance of benefits and harms of screening for AF (I statement).

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JAMA Patient Page 401

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368 Screening for Atrial Fibrillation: Updated Evidence Report and Systematic Review for the US Preventive Services Task Force

LC Kahwati and Coauthors

This systematic review to support the 2022 US Preventive Services Task Force Recommendation Statement on screening for atrial fibrillation (AF) summarizes published evidence on the benefits and harms of screening and anticoagulant therapy among asymptomatic persons without known AF or prior stroke.

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Online at JAMA.com

AUDIO

Editor's Summary of This Issue

Highlights From the American Heart Association's Scientific Sessions 2021

COVID-19 Update: Omicron Variant

USPSTF Recommendation: Screening for Atrial Fibrillation

January 2022 Medical News Summary

VIDEO

COVID-19 Update: Omicron Variant

CME

CME quizzes 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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FROM THE MEDICAL LETTER ON DRUGS
AND THERAPEUTICS**384** Tixagevimab and Cilgavimab (Evusheld)
for Pre-Exposure Prophylaxis of COVID-19

This Medical Letter review summarizes the use of tixagevimab and cilgavimab (Evusheld), investigational long-acting monoclonal antibodies to be administered concomitantly by intramuscular injection for preexposure prophylaxis of COVID-19 in persons aged 12 years or older.

JAMA PATIENT PAGE

401 Screening for Atrial Fibrillation

J Jin

This JAMA Patient Page summarizes the recent recommendations from the US Preventive Services Task Force on screening for atrial fibrillation.

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MEDICAL NEWS & PERSPECTIVES

310 Highlights From the American Heart
Association's Scientific Sessions—
ApoB as a Risk Marker, an Oral PCSK9
Inhibitor, and Aspirin and Dementia

J Abbasi

Timely topics discussed at the American Heart Association's Scientific Sessions in November 2021 included using apolipoprotein B to predict the risk of future myocardial infarction.

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387 Hip Fracture Surgery Volumes
Among Individuals 65 Years and Older
During the COVID-19 Pandemic

K Okike and Coauthors

This study assesses hip fracture surgery volumes among older individuals in California during the pandemic compared with prepandemic rates.

388 Aspirin Use for Preeclampsia Prevention
Among Women With Prepregnancy Diabetes,
Obesity, and Hypertension

JG Ray, KE Abdulaziz, and H Berger
for the DOH-NET (Diabetes, Obesity, and
Hypertension in Pregnancy Research Network)

This study estimates aspirin use for preeclampsia prevention in pregnant women with prepregnancy diabetes, obesity, chronic hypertension, and combinations of these factors in 2018-2020.

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