

# In This Issue: January 4, 2022

#### Research

#### **ORIGINAL INVESTIGATION**

41 Effect of a Community-Based Medical Oncology Depression Screening Program on Behavioral Health Referrals Among Patients With Breast Cancer: A Randomized Clinical Trial

**EE Hahn and Coauthors** 

This randomized clinical trial evaluated whether a tailored depression screening program yielded more referrals among patients with breast cancer treated at community medical oncology practices to behavioral health or mental health services than did a clinician education-only strategy.

#### CME

50 Effect of Regional vs General Anesthesia on Incidence of Postoperative Delirium in Older Patients Undergoing Hip Fracture Surgery: The RAGA Randomized Trial

T Li and Coauthors for the RAGA Study Investigators

This randomized clinical trial compares the incidence of dementia and dementia-associated secondary outcomes among older patients in China undergoing hip fracture surgery with regional vs general anesthesia.

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59 Association Between Maternal Hormonal Contraception Use and Central Nervous System Tumors in Children

M Hargreave and Coauthors

This study examines the association between maternal hormonal contraception use and the risk of childhood central nervous system tumors in a nationwide cohort of all live-born children in Denmark from 1996 to 2014.

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In this narrative medicine essay, a pediatrician describes her dreary routine visit to the local breast imaging center for her annual screening mammogram.

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36 General Anesthesia and Postoperative Neurocognitive Outcomes

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# USERS' GUIDES TO THE MEDICAL LITERATURE

67 How to Use and Interpret the Results of a Platform Trial: Users' Guide to the Medical Literature

JJH Park and Coauthors

This Users' Guide to the Medical Literature describes the fundamental concepts of platform trials and master protocols and reviews issues in the conduct and interpretation of these studies.

Audio | CME

#### Online at JAMA.com

#### MAUDIO

Editor's Summary of This Issue How to Use and Interpret the Results of a Platform Trial

#### E CME

Find CME quizzes online at jamacmelookup.com

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jamanetwork.com/pages/for-authors

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Interim Editor in Chief Phil B. Fontanarosa, MD, MBA



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#### **JAMA INSIGHTS**

75 Phenome-Wide Association Studies

L Bastarache, JC Denny, and DM Roden

This Genomics and Precision Health article explores the concept of phenome-wide association studies, which use a data set to find phenotypic associations with genetic variations.

# JAMA CLINICAL CHALLENGE

77 Severe Polyarthralgia After Kidney Transplant

NA Allameen and J Cho

A 51-year-old woman had intense and worsening polyarthralgia and swelling of bilateral fingers and toes 1 year after kidney transplant complicated by *Volvariella volvacea* infection of the central nervous system. Her medications included tacrolimus, prednisolone, cinacalcet, and voriconazole. Alkaline phosphatase level was elevated, and radiography of the hands revealed periostitis. What is the diagnosis and what would you do next?

#### JAMA PATIENT PAGE

93 What Is Migraine?

K Walter

This JAMA Patient Page describes migraine types and the options available for treatment and prevention of migraine.

# **News & Analysis**

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23 Why Parents Still Hesitate to Vaccinate Their Children Against COVID-19

M Suran

This Medical News feature discusses concerns about giving children the BNT162b2 (Pfizer-BioNTech) COVID-19 vaccine despite federal recommendations.

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80 Myocardial Infarction, Stroke, and Pulmonary Embolism After BNT162b2 mRNA COVID-19 Vaccine in People Aged 75 Years or Older

MJ Jabagi and Coauthors

This population-based study evaluates the short-term risk of severe cardiovascular events among French residents aged 75 years or older after receipt of the BNT162b2 mRNA COVID-19 vaccination.

#### **COMMENT & RESPONSE**

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