

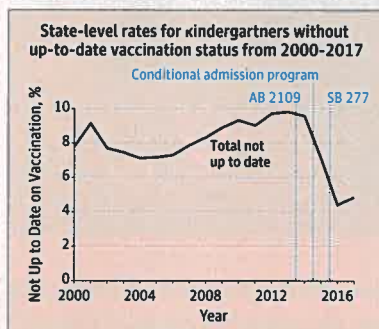
Research

Tanezumab for Osteoarthritis of the Hip or Knee **37**

Tanezumab is a monoclonal antibody that inhibits receptor binding of nerve growth factor, which is expressed in the subchondral bone of patients with osteoarthritis. Schnitzer and colleagues randomized 698 patients with osteoarthritis of the hip or knee and found that subcutaneous injections of tanezumab reduced pain and improved physical function. In an Editorial, Katz cautions that patients treated with tanezumab may be able to bear greater loads on their damaged joints, increasing the risk of rapidly progressive osteoarthritis.

📖 Editorial **30**
📺 Visual Abstract jama.com

Improving Childhood Immunization Rates **49**



School-entry mandates are essential for maintaining high levels of immunization coverage and low rates of vaccine-preventable diseases. Pingali and colleagues analyzed cross-sectional school-entry data in the state of California from 2000-2017 and found that legislative (assembly bill [AB] and Senate bill [SB]) and educational interventions were associated with decreases in the rate of children starting kindergarten without adequate immunization. In an Editorial, Davis and Shah suggest

that parents' authority should be constrained by the need to protect their own children as well as other members of their communities for whom vaccination is medically contraindicated.

📖 Editorial **33**
📺 Author Audio Interview jama.com CME jamanetwork.com/learning

Quality Improvement Under a Primary Care Payment System **57**

In the state of Hawaii, a capitation-based primary care payment system was introduced for the purpose of improving health care value. Navathe and colleagues analyzed health care claims and clinical registry data for 299 458 health plan members and found that implementation of the new primary care payment system was associated with small improvements in quality and a reduction in primary care visits, but no difference in the total cost of care. In an Editorial, Patel notes that many health services systems are trying to improve primary care for the patient and the population, at a lower cost, while improving the work of clinicians.

📖 Editorial **35**



Humanities

- The Arts and Medicine**
10 *Three Identical Strangers and The Twinning Reaction—Clarifying History and Lessons for Today From Peter Neubauer's Twins Study*
L Hoffman and L Oppenheim
- Poetry and Medicine**
85 *Pitting*
A Ahmed
- JAMA Revisited**
86 *Physical Exercise and Physiologic Fitness*

Opinion

Viewpoint

- 21** *State Abortion Restrictions and the New Supreme Court: Women's Access to Reproductive Health Services*
RB Reingold and LO Gostin
- 23** *A Troubling Court Decision for Reproductive Rights: Legal Recognition of Fetal Standing to Sue*
D Fox, EY Adashi, and IG Cohen
- 25** *Shared Decision Making and the Importance of Time*
AH Pieterse, AM Stiggelbout, and VM Montori
- 27** *Durable Control of HIV Infection in the Absence of Antiretroviral Therapy: Opportunities and Obstacles*
T-W Chun, RW Eisinger, and AS Fauci

A Piece of My Mind

- 29** *An Unexpected Asset*
JM Choi

Editorial

- 30** *Tanezumab for Painful Osteoarthritis*
JN Katz
- 33** *Outbreaks of Vaccine-Preventable Diseases*
MM Davis and SK Shah
- 35** *Can Alternative Payment Models Save Primary Care?*
KK Patel

LETTERS

Research Letter

- 76** *Association Between South Carolina Medicaid's Change in Payment for Immediate Postpartum Long-Acting Reversible Contraception and Birth Intervals*
MW Steenland and Coauthors
- 78** *Survival of Patients With Liver Transplants Donated After Euthanasia, Circulatory Death, or Brain Death at a Single Center in Belgium*
N Gilbo and Coauthors

Comment & Response

- 81** *Random-Effects Assumption in Meta-analyses*
- 82** *Glucose Control in the Perioperative Period*
- 83** *Treat-to-Target Strategies in Rheumatoid Arthritis*
- 84** *Correction*

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Editor in Chief
Howard Bauchner, MD

Clinical Review & Education

WOMEN'S HEALTH

Breast Density and Cancer Screening

69

Breast density can interfere with the accurate interpretation of mammography images. This JAMA Insights article by Kerlikowske and colleagues discusses breast cancer screening strategies for women with dense breasts.

■ Author Audio Interview jama.com

A Man With Abdominal Pain and a Radiopaque Mass

71



This JAMA Clinical Challenge by Vitello and colleagues presents a 51-year-old man with abdominal pain, a history of abdominal surgery, and a radiopaque mass. What would you do next?

Brexanolone for Postpartum Depression

73

Postpartum depression threatens the health of new mothers and their infants. This Medical Letter on Drugs and Therapeutics discusses the benefits and risks of the intravenously infused GABA_A receptor modulator brexanolone for the treatment of postpartum depression.



JAMA Patient Page

90 Home Intravenous Antibiotic Therapy

NEWS & ANALYSIS

Medical News & Perspectives

13 Low Awareness of Scammers' Tactics Linked to Dementia Risk in Cognitively Normal People

15 Cardiovascular Corner: Low Lipids, Metformin, and Plant-Based Diets

The JAMA Forum

16 Medicare for All or Medicare for More?

Bench to Bedside

17 For Alzheimer Pathology, Light and Sound Stimulation May Hold Promise

19 News From the FDA

First PI3K Inhibitor for Breast Cancer

Test Detects Prosthetic Joint Infection in Synovial Fluid

Another Stem Cell Company Is Put On Notice

■ Online @ jama.com



Editor's Audio Summary

Howard Bauchner, MD, summarizes and comments on this week's issue.

Author Audio Interview



Anthony S. Fauci, MD, author of "Durable Control of HIV Infection in the Absence of Antiretroviral Therapy: Opportunities and Obstacles"

Author Audio Interview



S. Cassandra Pingali, MPH, MS, and Saad B. Omer, MBBS, MPH, PhD, authors of "Associations

of Statewide Legislative and Administrative Interventions With Vaccination Status Among Kindergartners in California"

Author Audio Interview



Karla Kerlikowske, MD, author of "Discussions of Dense Breasts, Breast Cancer Risk, and Screening Choices in 2019"

Departments

7 Staff Listing

75 CME Questions

87 Classified Advertising

88 Journal Advertiser Index

89 Contact Information

Instructions for Authors

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