

In This Issue: November 23/30, 2021

Research

ORIGINAL INVESTIGATION

2021 Effect of Intra-articular Platelet-Rich Plasma vs Placebo Injection on Pain and Medial Tibial Cartilage Volume in Patients With Knee Osteoarthritis: The RESTORE Randomized Clinical Trial
KL Bennell and Coauthors

This randomized trial assesses the effect of injections of platelet-rich plasma vs saline placebo on 12-month changes in knee pain scores and medial tibial cartilage volume among patients with symptomatic mild to moderate knee osteoarthritis.

Editorial **2012**

+ Visual Abstract | CME

2031 Association of Bariatric Surgery With Major Adverse Liver and Cardiovascular Outcomes in Patients With Biopsy-Proven Nonalcoholic Steatohepatitis
A Aminian and Coauthors

This study investigates the long-term relationship between bariatric surgery and incident major adverse liver outcomes and major adverse cardiovascular events in patients with obesity and biopsy-proven fibrotic NASH without cirrhosis who underwent bariatric surgery compared with patients in a nonsurgical control group.

Editorial **2015**

+ CME

2043 Association Between mRNA Vaccination and COVID-19 Hospitalization and Disease Severity
MW Tenforde and Coauthors

for the Influenza and Other Viruses in the Acutely Ill (IVY) Network

This case-control study explores the association between vaccination with mRNA COVID-19 vaccines and hospitalization for COVID-19, and, among patients hospitalized with COVID-19, the association with progression to critical disease in adults from 18 US states.

Editorial **2018**

Opinion

VIEWPOINT

2005 The Self-directed Medical Student Curriculum

JH Wu, PA Gruppuso, and EY Adashi

2007 Contraception Requirements in Clinical Trials: Considerations From Studies on Sexually Transmitted Infections

JE Balkus, J Dionne-Odom, and HC Wiesenfeld

2009 Twenty Years After the Anthrax Terrorist Attacks of 2001: Lessons Learned and Unlearned for the COVID-19 Response

LO Gostin and JB Nuzzo

A PIECE OF MY MIND

2011 Taking Down the Shingle

D Roston

In this narrative medicine essay, a psychiatrist reflects on the lasting effects of her practice after it closes, understanding that its memory will be preserved by her patients.

EDITORIAL

2012 Platelet-Rich Plasma for Osteoarthritis and Achilles Tendinitis

JN Katz

Related Article **2021**

2015 Bariatric Surgery as a Strategy for Improving Outcomes in Nonalcoholic Steatohepatitis

KE Corey and ZN Memel

Related Article **2031**

2018 Understanding Breakthrough Infections Following mRNA SARS-CoV-2 Vaccination

M Klompas

Related Article **2043**

+ Online at JAMA.com**+** AUDIO

Editor's Summary of This Issue

November 2021 Medical News Summary

Management of Acne Vulgaris

+ CME

Find CME quizzes online at jamacmelookup.com

+ INSTRUCTIONS FOR AUTHORS

jamanetwork.com/pages/for-authors

DEPARTMENTS

Staff Listing **1995**

CME Questions **2072**

Recruitment & Classified Advertising **2084**

Contact Information **2086**

CORRECTION **2081**

Interim Editor in Chief

Phil B. Fontanarosa, MD, MBA

+ Available online

jama.com

continued >

JAMA November 23/30, 2021 Volume 326, Number 20

1991

In This Issue: November 23/30, 2021

Clinical Review & Education

REVIEW

2055 Management of Acne Vulgaris: A Review

DZ Eichenfield, J Sprague, and LF Eichenfield

This review summarizes the characteristics of comedonal, inflammatory, and nodulocystic acne and describes current methods of treatment.

JAMA Patient Page **2087**

CME

JAMA GUIDE TO STATISTICS AND METHODS**2068 Use of Confidence Intervals in Interpreting Nonstatistically Significant Results**

AT Hawkins and LR Samuels

This Guide to Statistics and Methods describes how confidence intervals can be used to help in the interpretation of nonsignificant findings across all study designs.

JAMA CLINICAL CHALLENGE**2070 Back Pain, Fever, and Cough in a 46-Year-Old Man**

A Richterman, M Richard-Greenblatt, and K Whitaker

A 46-year-old man with a history of travel to India had 3 months of upper back pain and 2 weeks of dry cough and subjective fevers that did not improve with empirical azithromycin. Chest CT showed a dense consolidation in the left lower lobe; MRI showed a paraspinal mass with extensive contrast enhancement in the lower thoracic vertebral bodies and relative sparing of the disks. What is the diagnosis and what would you do next?

JAMA PATIENT PAGE**2087 Acne Treatment**

R Chovatiya

This JAMA Patient Page describes acne and the various forms of treatment for this skin condition.

Related Article **2055**

News & Analysis

MEDICAL NEWS & PERSPECTIVES**1997 Trials Test Mushrooms and Herbs as Anti-COVID-19 Agents**

A Slomski

This Medical News article describes trials that are examining whether medicinal mushrooms and Chinese herbs can improve treatment and vaccine responses against COVID-19.

Audio

HEALTH AGENCIES UPDATE**2000 Substance Use Disorders and COVID-19 Vaccine Response****2000 Support for Primary Care Clinicians in Underserved Areas****2000 The Cost of Rare Diseases****CLINICAL TRIALS UPDATE****2001 Pembrolizumab Boosts Breast and Cervical Cancer Survival****2001 Daily COVID-19 Tests Compared With Isolation After School Exposure****2001 Intensive Blood Pressure Control Lowers Cardiovascular Risk****2001 Virtual Care Mitigates Pain and Drug Errors After Surgery****NEWS FROM THE CENTERS FOR DISEASE CONTROL AND PREVENTION****2002 COVID-19 Vaccine Highly Effective Against Adolescent Hospitalizations****2002 Unhygienic Practices Lead to Routine Vaccination-Linked Infections****NEWS FROM THE FOOD AND DRUG ADMINISTRATION****2003 Compounded Drug Guidance for Hospital and Health System Pharmacies****2003 New Clinical Trial Grants for Rare Diseases****2003 First Thymus Tissue Product Approved for Rare Disease**

Humanities

POETRY AND MEDICINE**2082 first death**

J Klein

JAMA REVISITED**2083 Bacterially Tainted Money**

Letters

RESEARCH LETTER**2073 Trends in Obesity Prevalence Among Adults Aged 18 Through 25 Years, 1976-2018**

A Ellison-Barnes, S Johnson, and K Gudzone

This study uses nationally representative data from the National Health and Nutrition Examination Survey to examine changes in obesity prevalence in the US over the last 4 decades among adults aged 18 through 25 years.

2075 Incidence of Pancreatic Cancer by Age and Sex in the US, 2000-2018

S Gaddam and Coauthors

This study uses data from the Surveillance Epidemiology and End Results database to perform an age- and sex-specific time trend analysis of pancreatic cancer incidence rates in US adults.

COMMENT & RESPONSE**Risk of N-Nitrosodimethylamine (NMDA) Formation With Ranitidine****2077** DG Strauss, J Florian, and D Keire**In Reply****2077** CM White and AV Hernandez**The Role of Lipoprotein(a) in Cardiovascular Diseases****2078** M Nachtigall and RH Nachtigall**In Reply****2078** P Natarajan, H Miksenas, and JL Januzzi Jr**Effect of 7 vs 14 Days of Antibiotics Among Afebrile Men With Urinary Tract Infection****2079** J Goldberg and JH Powers III**2079** SHK Yap**2080** H Ahmed, D Gillespie, and E Thomas-Jones**In Reply****2080** DM Drekonja, B Trautner, and JR Johnson

Available online