

Research

Integrated Pest Management and Asthma 1027

Integrated pest management (IPM) interventions can reduce home mouse allergen concentrations, but whether they reduce asthma morbidity is unknown. In this randomized clinical trial by Matsui and colleagues, there was no significant difference in maximal asthma symptom days for 361 mouse-sensitized children and adolescents who received either an intensive year-long IPM intervention plus education or pest management education alone. In an Editorial, Bacharier suggests that reducing exposures in the home without also reducing exposures in schools and other environments may not be sufficient to yield clinical improvements.

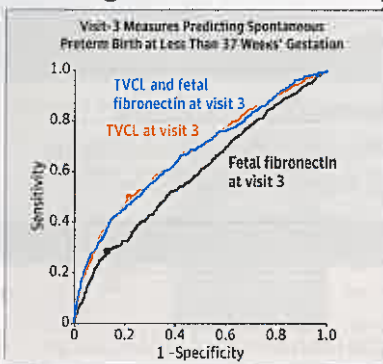
Editorial 1023

CME jamanetworkcme.com

Rehabilitation for Total Knee Arthroplasty 1037

It is unclear whether inpatient rehabilitation is superior to outpatient or home-based programs for patients recovering from total arthroplasty of the knee. In a randomized clinical trial of 165 patients undergoing total knee arthroplasty, Buhagiar and colleagues found that inpatient rehabilitation did not improve mobility at 26 weeks after surgery in comparison with a monitored home-based program.

Screening for Women at Risk of Spontaneous Preterm Birth 1047



Spontaneous preterm birth is a leading cause of infant mortality. To identify women at risk, Esplin and colleagues enrolled 9410 nulliparous women with singleton pregnancies in a prospective cohort study and found that quantitative vaginal fetal fibronectin and serial transvaginal ultrasound cervical length had low predictive accuracy for spontaneous preterm birth. In an Editorial, Bloom and Leveno note that consensus clinical guidelines have promoted cervical length screening in the absence of evidence for clinical utility, resulting

in unnecessary health care expenditures; they suggest that guideline committees should advocate for investing resources in clinical research instead of unproven interventions.

Editorial 1025

CME jamanetworkcme.com



Humanities

The Arts and Medicine

1002 Fashion Overdose: How Moschino's Capsule Collection Offended Medicine
A Atturu

Poetry and Medicine

1083 Pas de deux
I Wicks

JAMA Revisited

1084 The Relation of Atmospheric Humidity to Health

Opinion

Viewpoint

1015 Management of Type 2 Diabetes in 2017: Getting to Goal
JEB Reusch and JE Manson

1017 Is Hemoglobin A_{1c} the Right Outcome for Studies of Diabetes?
KJ Lipska and HM Krumholz

1019 Acknowledging and Overcoming Nonreproducibility in Basic and Preclinical Research
JPA Ioannidis

A Piece of My Mind

1021 Questioning a Taboo: Physicians' Interruptions During Interactions With Patients
LB Mauksch

Editorial

1023 Reducing Exposure to Mouse Allergen Among Children and Adolescents With Asthma Is Achievable, but Is It Enough?
LB Bacharier

1025 Unproven Technologies in Maternal-Fetal Medicine and the High Cost of US Health Care
SL Bloom and KJ Leveno

LETTERS

Research Letter

1076 Immune Responses to Novel Adenovirus Type 26 and Modified Vaccinia Virus Ankara-Vectored Ebola Vaccines at 1 Year
RL Winslow and Coauthors

Comment & Response

1078 Cranberry Capsules for Bacteriuria Plus Pyuria in Nursing Home Residents

1080 Adverse Effects of Statins

1081 Use of Statins in Adults Older Than 75 Years



Editor in Chief
Howard Bauchner, MD

133 YEARS
OF CONTINUOUS
PUBLICATION

Research (continued)

Antithrombotic Treatment and Stroke Outcomes **1057**

Antithrombotic therapies reduce the risk of stroke in patients with atrial fibrillation but are often underused in community practice. Xian and colleagues conducted a retrospective observational study of 94 474 patients with acute ischemic stroke and a history of atrial fibrillation and found that therapeutic anticoagulation was associated with lower odds of moderate or severe stroke and lower odds of in-hospital mortality.

 CME jamanetworkcme.com

Clinical Review & Education

Logistic Regression Diagnostics **1068**

Logistic regression models can predict the outcomes of future patients based on risk factors derived from a study group, but some models are more accurate than others. In this JAMA Guide to Statistics and Methods, Meurer and Tolles review the use of logistic regression model diagnostics to determine how well a particular model is able to predict health outcomes.

Cannabis Use and Risk for Mental Illness **1070**

An article in *JAMA Psychiatry* reported that cannabis use is associated with an increased risk for several substance use disorders. In this From The JAMA Network article, Hill discusses the evidence and notes that the risk appears to increase with frequency of cannabis use.

Severe Hypoxemia and Dyspnea in Mild COPD **1072**



This JAMA Clinical Challenge article by Medarov and colleagues presents a man with a 3-year history of chronic obstructive pulmonary disease (COPD) who had increasing dyspnea on exertion, signs of pulmonary hypertension, and a nonocclusive thrombus in the left femoral and popliteal veins. What would you do next?



JAMA Patient Page

1090 Revisiting Your Diet After Weight Loss Surgery

NEWS & ANALYSIS

Medical News & Perspectives

1005 US Uterus Transplant Trials Under Way

The JAMA Forum

1007 The Economics of Medicaid Reform and Block Grants

1009 Capitol Health Call

Senate Questions Orphan Drug Pricing

Rules for Home Care Get Long-Awaited Revamp

Improper Medicaid Payments

1010 News From the CDC

Blacks Still Trail in HIV Care

Black Women Make Progress in Reducing HIV Disparity

Online @jama.com



Editor's Audio Summary

Jody W. Zylke, MD, summarizes and comments on this week's issue.

Just Published

Read the latest Viewpoints on clinical, policy, and related health topics published online first at jamanetwork.com/journals/jama/newonline.

JAMA Network Podcasts

JAMA Network podcasts explore the latest original research and current clinical content. Subscribe at sites.jamanetwork.com/audio/.

The JAMA Forum

The JAMA Forum presents expert commentary about health policy, politics, economics, and the law. Updated regularly at newsatjama.jama.com/.

Departments

991 Staff Listing

1074 CME Questions

1084 Classified Advertising

1088 Journal Advertiser Index

1089 Contact Information

Instructions for Authors

jama.com/public/instructionsforauthors.aspx