

Research

Theophylline for Chronic Obstructive Pulmonary Disease 1548

Low-dose theophylline may enhance the anti-inflammatory activity of inhaled corticosteroids. Devereux and colleagues randomized 1567 patients with chronic obstructive pulmonary disease and found that the addition of low-dose theophylline to inhaled corticosteroids did not reduce the number of acute exacerbations. In an Editorial, Criner and Celli speculate whether an inhaled formulation of theophylline or a pharmacological analogue with a better safety profile could be developed.

📖 Editorial 1541

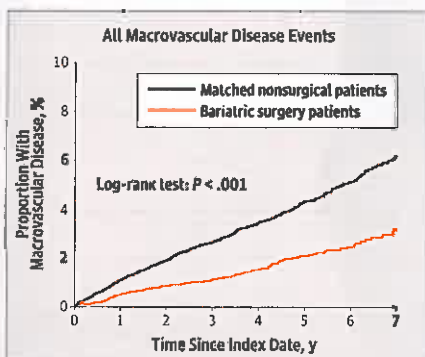
Weight Regain After Bariatric Surgery 1560

Bariatric surgery is the most effective treatment for severe obesity, but many patients regain some of the weight lost after surgery. King and colleagues followed 2458 adults who underwent Roux-en-Y gastric bypass and found that the percentage of maximum weight lost was more strongly associated with clinical outcomes than other measures of weight regain. In an Editorial, Ghaferi and Varban suggest that weight regain associated with the return of comorbid disease may indicate the need for medical or behavioral interventions.

📖 Editorial 1543

📖 CME jamanetwork.com/learning

Macrovascular Disease Outcomes of Bariatric Surgery 1570



Coronary artery disease and cerebrovascular disease are leading causes of morbidity and mortality for patients with type 2 diabetes. Fisher and colleagues conducted a retrospective cohort study of severely obese patients with diabetes and found that bariatric surgery was associated with a lower risk of macrovascular outcomes than usual care. In an Editorial, Sheka and colleagues suggest that if bariatric surgery is more effective than aggressive medical therapy for patients

with obesity and type 2 diabetes, insurance coverage for weight loss operations should be expanded.

📖 Editorial 1545

📖 CME jamanetwork.com/learning



Humanities

The Arts and Medicine
1520 Teaching Physicians Not to Be Afraid of Poetry
R Campo and M Doty

Poetry and Medicine
1606 The Vonnegut Letter
R Donze

JAMA Revisited
1607 Relationship of Focal Infections to Certain Dermatoses: Further Observations

Opinion

Viewpoint

1529 Historical Aspects of Race and Medicine: The Case of J. Marion Sims
K Wailoo

1531 Race, Ancestry, and Reporting in Medical Journals
RS Cooper, GN Nadkarni, and G Ogedegbe

1533 Examining How Race, Ethnicity, and Ancestry Data Are Used in Biomedical Research
VL Bonham, ED Green, and EJ Pérez-Stable

1535 Inclusion Across the Lifespan: NIH Policy for Clinical Research
MA Bernard, JA Clayton, and MS Lauer

A Piece of My Mind

1537 Normal
SL Ralston

Editorial

1539 Race, Ancestry, and Medical Research
PB Fontanarosa and H Bauchner

1541 Failure of Low-Dose Theophylline to Prevent Exacerbations in Patients With COPD
GJ Criner and BR Celli

1543 Setting Appropriate Expectations After Bariatric Surgery: Evaluating Weight Regain and Clinical Outcomes
AA Ghaferi and OA Varban

1545 Preventing Macrovascular Events With Bariatric Surgery
AC Sheka, KM Wirth, and S Ikramuddin

LETTERS

Research Letter

1598 Use of Radiography in Patients Diagnosed as Having Acute Bronchiolitis in US Emergency Departments, 2007-2015
B Burstein, AC Plint, and J Papenburg

1600 Availability of Corn Masa Flour and Tortillas Fortified With Folic Acid in Atlanta After National Regulations Allowing Voluntary Fortification
B Redpath, V Kancherla, and GP Oakley Jr

1602 Comment & Response

1605 Correction

Editor in Chief
Howard Bauchner, MD

135 YEARS
OF CONTINUOUS
PUBLICATION

Clinical Review & Education

Advances in Therapy for Venous Thromboembolism 1583



Diagnosis and treatment of venous thromboembolism can reduce the risk of recurrence, morbidity, and mortality. Tritschler and colleagues review the clinical management of deep vein thrombosis and pulmonary embolism.

Related Article 1595

CME jamanetwork.com/learning

Oral Anticoagulants for Venous Thromboembolism 1595

A table republished from the March 12, 2018, issue of The Medical Letter on Drugs and Therapeutics compares the indications, dosages, adverse events, and cost of several oral anticoagulants.

Related Article 1583



JAMA Patient Page

1612 Gallstones and Biliary Colic

NEWS & ANALYSIS

Medical News & Perspectives

1523 Vulnerability to Pandemic Flu Could Be Greater Today Than a Century Ago

The JAMA Forum

1525 Extending the User Fee Approach to Pharmaceuticals

1527 Global Health

Air Pollution Linked With Cognitive Harm in China

Dengue Cases Decline After Release of Modified Mosquitoes

Living Near Forests May Improve Child Nutrition in Developing Countries

1528 News From the FDA

Device Approved to Seal Coronary Artery Perforations

New Hairy Cell Leukemia Therapy

Stepped Up e-Cigarette Enforcement

Online @ jama.com



Editor's Audio Summary

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

Author Audio Interview

Philip S. Wells, MD, MSc, author of "Venous Thromboembolism: Advances in Diagnosis and Treatment"

Audio Interview

Michael Osterholm, PhD, MPH, Center for Infectious Disease Research and Policy, profiled in "Vulnerability to Pandemic Flu Could Be Greater Today Than a Century Ago"

Online First Articles

Visit jamanetwork.com/journals/jama/newonline for just-published opinion pieces and Medical News features.

CME Credit

Earn CME credit by reading CME-designated articles in this issue and taking the quiz online. CME quizzes are available by topic, by date, and by US state requirements at jamanetwork.com/learning.

Video



"Teaching Physicians Not to Be Afraid of Poetry"

Departments

1517 Staff Listing

1597 CME Questions

1608 Classified Advertising

1609 Journal Advertiser Index

1611 Contact Information

Instructions for Authors

jama.com/public/instructionsforauthors.aspx