

TABLE OF CONTENTS

FROM THE EDITOR.....

**A drug, a concept,
and a clinical trial on trial 470**

The ENHANCE trial, evaluating the addition of a second hypocholesterolemic drug (ezetimibe) to a statin using two surrogate end points in a relatively small number of patients, hit the national news when the two surrogates didn't match up.

B. F. MANDELL

THE CLINICAL PICTURE.....

Generalized pruritus after a beach vacation 474

A 25-year-old man presents with a 2-month history of generalized itching that began 5 weeks after a trip to Brazil, during which he had sexual relations without protection. What is the most likely diagnosis?

S. VAÑÓ-GALVÁN AND P. MORENO-MARTIN

COMMENTARY.....

**Interpreting the ENHANCE trial
Is ezetimibe/simvastatin no better
than simvastatin alone?
Lessons learned and clinical implications 479**

The impact of the ENHANCE trial reveals more about the political climate than it does about the effects of ezetimibe on the progression of atherosclerosis.

M. H. DAVIDSON

EDITORIAL.....

**Given the ENHANCE trial results,
ezetimibe is still unproven 497**

We should beware of explaining away results that do not match our expectations.

A. J. TAYLOR

REVIEW.....

**Bacterial conjunctivitis:
A review for internists 507**

It is critical to differentiate bacterial conjunctivitis from other types of conjunctivitis and more serious vision-threatening conditions so that patients can be appropriately treated and, if necessary, referred to an ophthalmologist.

A. B. TARABISHY AND B. H. JENG

CONTINUED ON PAGE 468

CLEVELAND
CLINIC
JOURNAL OF
MEDICINE

EDITORIAL STAFF

BRIAN F. MANDELL, MD, PhD *Editor-in-Chief*
DAVID D. K. ROLSTON, MD *Deputy Editor*
PHILLIP E. CANUTO *Executive Editor*
RAY BORAZANIAN *Managing Editor*
DAVID A. HUDDLESTON *Manuscript Editor*
JOSEPH A. PANGRACE *Medical Art Director*
AMY SLUGG MOORE *Patient Education Editor*

PUBLISHING OPERATIONS

PETER G. STUDER *Executive Publisher*
BRUCE M. MARICH *Production Manager*
IRIS TRIVILINO *Department Coordinator*
LAURIE WEISS *Billing/Accounting*

CUSTOM PROGRAMS

GLENN R. CAMPBELL *Executive Editor*
KATHY DUNASKY *Production Manager*

ASSOCIATE EDITORS

DREW ALLEN, DO
ALEJANDRO C. ARROLIGA, MD
ARMAN T. ASKARI, MD
MIHIR R. BAKHRU, MD
DAVID BRONSON, MD
DANIEL J. BROTMAN, MD
WILLIAM D. CAREY, MD
RUTH M. FARRELL, MD, MA
GARY FRANCIS, MD
KATHLEEN FRANCO-BRONSON, MD
STEVEN M. GORDON, MD
BRIAN GRIFFIN, MD
GARY HOFFMAN, MD
BYRON J. HOOGWERF, MD
AMIR JAFFER, MD
DERK W. KRIEGER, MD
MANDY C. LEONARD, PharmD
ANGELO A. LICATA, MD, PhD
ATUL C. MEHTA, MD
FRANKLIN A. MICHOTA, MD

ROBERT M. PALMER, MD
BERNARD J. SILVER, MD
DONALD G. VIDT, MD
WILLIAM S. WILKE, MD
MARC WILLIAMS, MD

EDITORS EMERITI

JOHN D. CLOUGH, MD
HERBERT P. WIEDEMANN, MD
JAMES S. TAYLOR, MD

CLEVELAND CLINIC

DELOS M. COSGROVE, MD
President and Chief Executive Officer

CLEVELAND CLINIC
DIVISION OF EDUCATION

ANDREW J. FISHLER, MD
Chairman
PHILLIP R. GARD
Administrator

REPRINTS: Laurie Weiss 216-444-2661 E-mail ccjm@ccf.org

Cleveland Clinic Journal of Medicine [ISSN 0891-1150 (print), ISSN 1939-2869 (online)] is published monthly by Cleveland Clinic from editorial offices at 9500 Euclid Avenue, Cleveland, OH 44195. Periodicals postage paid at Cleveland, OH, and at additional mailing offices. POSTMASTER: Send address changes to the *Cleveland Clinic Journal of Medicine*, NA32, 9500 Euclid Avenue, Cleveland, OH 44195.

STATEMENTS AND OPINIONS expressed in the *Cleveland Clinic Journal of Medicine* are those of the authors and not necessarily of Cleveland Clinic or its Board of Trustees.

SUBSCRIPTION RATES: U.S. and possessions: personal \$108; institutional \$134; single copy/back issue \$20. Foreign: \$134; single copy/back issue \$20. Institutional (multiple-reader rate) applies to libraries, schools, hospitals, and federal, commercial, and private institutions and organizations. Individual subscriptions must be in the names of, billed to, and paid by individuals.

SUBSCRIPTIONS, EDITORIAL, BILLING/ACCOUNTING, AND PRODUCTION: (same address as above) • Phone (216) 444-2661 • Fax (216) 444-9385

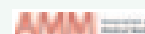
• E-mail ccjm@ccf.org • Web site www.ccjm.org

ADVERTISING: Joseph Dennehy, Director, Sales and Marketing, 120 Castle Ridge Rd, Manhasset, NY 11030 • Phone (516) 365-8640 • Fax (516) 365-0587 • E-mail joedennehy@verizon.net

AUTHORIZATION TO PHOTOCOPY items for internal or personal use is granted by the *Cleveland Clinic Journal of Medicine* [ISSN 0891-1150 (print), ISSN 1939-2869 (online)], published by Cleveland Clinic, provided that the appropriate fee is paid directly to Copyright Clearance Center, 222 Rosewood Drive, Danvers, MA 01923 USA 978-750-8400. Prior to photocopying items for educational classroom use, please contact Copyright Clearance Center, Inc., at the address above. For permission to reprint material, please fax your request with complete information to the Republication department at CCC, fax (978) 750-4470. For further information visit CCC online at www.copyright.com. To order bulk reprints, see above.

DISCLAIMER: The information in this educational activity is provided for general medical education purposes only and is not meant to substitute for the independent medical judgment of a physician relative to diagnostic and treatment options of a specific patient's medical condition. The viewpoints expressed in this CME activity are those of the authors. They do not represent an endorsement by The Cleveland Clinic Foundation. In no event will The Cleveland Clinic Foundation be liable for any decision made or action taken in reliance upon the information provided through this CME activity.

COPYRIGHT© 2008 THE CLEVELAND CLINIC FOUNDATION. ALL RIGHTS RESERVED. PRINTED IN U.S.A.



CONTINUED FROM PAGE 466

REVIEW

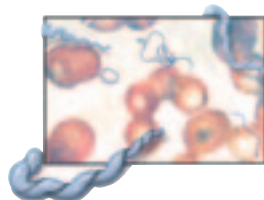
Perioperative beta-blockers in noncardiac surgery: Evolution of the evidence 513

The pendulum of opinion is swinging away from routinely recommending beta-blockers to prevent cardiac events in surgical patients. We will probably be using them more selectively than in the past.

B. HARTE AND A.K. JAFFER

REVIEW

Blood smear analysis in babesiosis, ehrlichiosis, relapsing fever, malaria, and Chagas disease 521



Blood smear analysis should be performed in patients with persistent or recurring fever, those who have traveled to the developing world, or those who have a history of tick exposure, especially if accompanied by hemolytic anemia, thrombocytopenia, or hepatosplenomegaly.

S.M. BLEVINS, R.A. GREENFIELD, AND M.S. BRONZE

REVIEW

From the Children's Oncology Group Monitoring pulmonary complications in long-term childhood cancer survivors: Guidelines for the primary care physician 531

Children who undergo radiotherapy, chemotherapy, or surgery for cancer face a risk of complications later in life, including pulmonary fibrosis and pneumonitis. They need systematic, lifelong surveillance.

A. LILES, J. BLATT, D. MORRIS, R. WARDROP III, A. SHARMA, A. SZNEWAJS, AND R. GOLDSBY

THE CLINICAL PICTURE

Dyspnea, arthralgias, and muscle weakness 540

A computed tomographic scan shows ground-glass opacities in the lower lobes of both lungs. What is the most likely cause of this patient's symptoms and radiographic findings?

R.M. TALIERCIO AND J. CHAPMAN

DEPARTMENTS

Letters to the Editor 471

Venous thromboembolism prevention in major orthopedic surgery.

CME Calendar 520

CME Self-test Online 543

UPCOMING FEATURES

- Take charge of your e-mail!
- Key new trials in infectious disease treatment
- The ACCORD trial and diabetes targets: Are we being too aggressive?
- IgA nephropathy: Challenges, opportunities
- Eosinophilic esophagitis: New, common, not GERD
- Unraveling the basis of long QT syndrome
- Hemoptysis: Imaging studies and radiographic interventions
- Back pain as a presentation of cancer, infection, or fracture

■ VISIT OUR WEB SITE AT WWW.CCJM.ORG

