

TABLE OF CONTENTS

FROM THE EDITOR

Trench foot, jungle rot, and now, Baghdad boil

81

Those of us in civilian practice need to pay attention to specific problems of our returning troops, so we can expeditiously deal with them in our offices and clinics.

B.F. MANDELL

EDITORIAL

Could cardiac CT revolutionize the practice of cardiology?

88

Using computed tomography, physicians could move away from determining "probability" to establishing a definitive diagnosis of coronary artery disease.

M.J. GARCIA

IM BOARD REVIEW.....

Nonhealing skin lesions in a sailor and a journalist returning from Iraq

93

The differential diagnosis of chronic ulcerative or nodular skin lesions in returned personnel is broad.

E.P. LESHO, G. WORTMANN, R. NEAFIE, AND N. ARONSON

REVIEW

A clinician's guide to managing Helicobacter pylori infection

109

127

A physician must choose carefully which patients to test, because widespread treatment is neither justified clinically nor cost-effective.

R. SAAD AND W.D. CHEY

REVIEW



CT of the heart: Principles, advances, clinical uses

Computed tomography has become a standard test for aortic dissection and pulmonary embolism, and it has great potential for assessing coronary artery disease. We review its principles and its uses in cardiovascular medicine.

P. SCHOENHAGEN, A.E. STILLMAN, S.S. HALLIBURTON, AND R.D. WHITE

CONTINUED ON PAGE 84





BRIAN F. MANDELL, MD, PhD Editor-in-Chief
PETER G. STUDER Publisher
PHILLIP E. CANUTO Executive Editor, CCIM
GLENN R. CAMPBELL Executive Editor, Custom Programs
RAY BORAZANIAN Managing Editor
DAVID A. HUDDLESTON Manuscript Editor
AMY SLUGG MOORE Patient Education Editor
BRUCE M. MARICH Production Manager
JOSEPH A. PANGRACE Medical Illustrator
DAVID R. SCHUMICK Medical Illustrator
JOSEPH KANASZ Medical Illustrator
IRIS TRIVILINO Department Coordinator
KATHY DUNASKY Department Coordinator
CINDY PALMER BillinolAccountina

ASSOCIATE EDITORS

ALEJANDRO C. ARROLIGA, MD DAVID BRONSON, MD DANIEL J. BROTMAN, MD WILLIAM D. CAREY, MD BRIAN A. CLARK, PHD, MD GARY FRANCIS, MD KATHLEEN FRANCO-BRONSON, MD STEVEN M. GORDON, MD BRIAN GRIFFIN, MD GARY HOFFMAN, MD BYRON J. HOOGWERF, MD JESSE JACOB, MD AMIR JAFFER, MD MANI S. KAVURU, MD MARTIN LASCANO, MD MANDY C. LEONARD, PHARMD ANGELO A. LICATA, MD, PHD ATUL C. MEHTA, MD FRANKLIN A. MICHOTA, MD ROBERT M. PALMER, MD DOUGLAS SEIDNER, MD

HOLLY L. THACKER, MD DONALD G. VIDT, MD WILLIAM S. WILKE, MD MARC WILLIAMS, MD

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

CLEVELAND CLINIC FOUNDATION DELOS M. COSGROVE, MD President and Chief Executive Officer

CLEVELAND CLINIC FOUNDATION DIVISION OF EDUCATION ANDREW J. FISHLEDER, MD Chairman PHILLIP R. GARD Administrator

REPRINTS: Cindy Palmer 216-444-2661 palmerc@ccf.org

The Cleveland Clinic Journal of Medicine (ISSN 0891-1150) is published 12 times yearly by The Cleveland Clinic Foundation.

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

SUBSCRIPTION RATES: U.S. and possessions: personal \$103; institutional \$129; single copy/back issue \$18. Foreign: \$129; single copy/back issue \$18. 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.

POSTMASTER ADDRESS CHANGES: Cleveland Clinic Journal of Medicine, NA32, 9500 Euclid Avenue, Cleveland, OH 44195

SUBSCRIPTIONS, EDITORIAL, BILLING/ACCOUNTING AND PRODUCTION: (same address as above) Phone (216) 444-2661 Fax (216) 444-9385 E-mail cgm@ccf.org

ADVERTISING: Joseph Dennehy, Director, Sales and Marketing, 120 Castle Ridge Rd, Manhasset, NY 11030 • Phone (516) 365-8640 • Fax (516) 365-0587

AUTHORIZATION TO PHOTOCOPY items for internal or personal use is granted by the Cleveland Clinic Journal of Medicine, ISSN 0891-1150, published by The Cleveland Clinic Foundation, 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 http://www.copyright.com. To order bulk reprints, see above.

DISCLAIMER: This information is provided for general medical education purposes only and is not meant to substitute for the independent medical judgment of a physician relative to the diagnostic and treatment options of a specific patient's medical condition. 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 activity.

COPYRIGHT© 2005 THE CLEVELAND CLINIC FOUNDATION PRINTED IN U.S.A.







149

157

CONTINUED FROM PAGE 82

New cervical cancer screening strategy: 141 Combined Pap and HPV testing

Women age 30 and older can undergo combined Papanicolaou (Pap) and human papillomavirus (HPV) testing every 3 years instead of Pap testing alone every year, according to several professional societies.

X.W. JIN, K. ZANOTTI, AND B. YEN-LIEBERMAN

REVIEW

Overactive bladder: Evaluation and management in primary care

An algorithm can help detect and manage this common problem.

M.T. ROSENBERG AND R.R. DMOCHOWSKI

MEDICAL GRAND ROUNDS.....

Issues in anticoagulant therapy: Recent trials start to answer the tough questions

Three cases—an idiopathic deep venous thrombosis, a pulmonary embolism in a cancer patient, and scheduled surgery in a patient with a mechanical heart valve—introduce discussions of how evidence can be incorporated into clinical practice.

 $\mathsf{A.K.}\ \mathsf{JAFFER}$

PATIENT-ORIENTED EVIDENCE THAT MATTERS (POEMs)

Antibiotics ineffective	86
in preventing second heart attack	

■ Useful treatments for fibromyalgia syndrome 164

DEPARTMENTS

CME (Calendar	119
CME S	Self-test Online	167

■ The Cleveland Clinic Journal of Medicine is peer-reviewed and indexed in Index Medicus.

UPCOMING FEATURES

- Deciphering and applying the updated lipid guidelines
- Methicillin-resistant S aureus emerges in the community
- Intimate partner violence:
 An epidemic hiding
 in plain sight
- Stress urinary incontinence: Impact in women
- Better treatment for varicose veins
- Erectile dysfunction for the primary care physician
- Recent findings on managing antiphospholipid antibody syndrome
- Evolving indications for liver biopsy

■ VISIT OUR WEB SITE AT HTTP://WWW.CCJM.ORG

