



TABLE OF CONTENTS

FROM THE EDITOR

Intervention as prevention 361

True primary prevention of disease or its complications seems an attainable goal in many situations.

B.F. MANDELL

IM BOARD REVIEW

Fever, chills, and chest radiographic infiltrates in a middle-aged woman 367

A woman with a history of asthma, hypothyroidism, nephrolithiasis, and bowel problems has worsening shortness of breath. She also has an interesting hobby.

A.J. CHOURE, R.K. SHRESTHA, S.P. LAROSA, AND A.C. MEHTA

REVIEW

Disseminated intravascular coagulation: Treat the cause, not the lab values 377

Therapy directed at laboratory manifestations of DIC often will not change the course of the illness. It is important to recognize and treat the underlying cause, eg, trauma, cancer, infection, or obstetric catastrophe.

C.A. LABELLE AND C.S. KITCHENS

REVIEW

When is facial paralysis Bell palsy? Current diagnosis and treatment 398

Bell palsy is largely a diagnosis of exclusion, but certain features distinguish it from facial paralysis due to other conditions.

A. AHMED

REVIEW

Recognizing and intervening in intimate partner violence 406

Intimate partner violence is as at least common as many conditions for which we routinely screen. Yet it remains underdiagnosed and undertreated.

G. KAUR AND L. HERBERT



What you should know about intimate partner violence 425

CONTINUED ON PAGE 364

CLEVELAND CLINIC JOURNAL OF MEDICINE



BRIAN F. MANDELL, MD, PhD *Editor-in-Chief*
 PETER G. STUDER *Publisher*
 PHILLIP E. CANUTO *Executive Editor, CCJM*
 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 *Billing/Accounting*

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, PHARM D
 ANGELO A. LICATA, MD, PHD
 ATUL C. MEHTA, MD
 FRANKLIN A. MICHOTA, MD
 ROBERT M. PALMER, MD
 S. SETHU K. REDDY, MD
 DAVID D. K. ROLSTON, 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. FISHLER, 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 ccjm@ccf.org <http://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

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 Reproduction 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.





CONTINUED FROM PAGE 362

MEDICAL GRAND ROUNDS.....

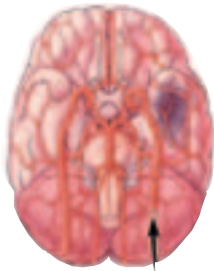
Adrenal function in critically ill patients: 427

How to test? When to treat?

There is evidence that even partial adrenal insufficiency is associated with increased mortality. But exactly how should adrenal insufficiency be defined and diagnosed, and who should receive treatment?

A. HAMRAHIAN

REVIEW.....



Preventing ischemic stroke: 433

Choosing the best strategy

Do statins prevent stroke?
Which antithrombotic drugs are best?
What is the best way to treat carotid stenosis?

R. GUPTA AND D.W. KRIEGER

REVIEW.....

Diabetic retinopathy: 447

Treating systemic conditions aggressively can save sight

To control diabetic retinopathy, we need not only to detect it promptly, but also to manage common systemic comorbid conditions such as hypertension, hyperlipidemia, anemia, obstructive sleep apnea, and smoking—all of which tend to accelerate its course and increase its severity.

S.H. SINCLAIR, R. MALAMUT, C. DELVECCHIO, AND W. LI

PATIENT-ORIENTED EVIDENCE THAT MATTERS (POEMs).....

Single Hemocult in office misses most cancer 376

DEPARTMENTS.....

Letter to the Editor 366

Physical therapy for back pain.

CME Calendar 445

CME Self-test Online 455

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

UPCOMING FEATURES

- Demystifying triglycerides: A practical approach
- Depression: What to do if the first step fails
- Angioplasty for acute MI: The best therapy gets better
- Should PSA be used for prostate cancer screening?
- Genetics of cardiomyopathy: Where are we now?
- Respiratory complications of neurologic diseases
- CT, IV ultrasound: New tools for coronary clinical trials
- Recognizing, treating restless legs syndrome
- Should we screen for abdominal aortic aneurysms?

■ VISIT OUR WEB SITE AT [HTTP://WWW.CCJM.ORG](http://www.ccjm.org)



DEDICATED TO LIFELONG LEARNING
CLEVELAND
CLINIC
JOURNAL OF
MEDICINE