### TABLE OF CONTENTS

FROM THE EDITOR ....

#### Is CME test useful?

608

Do you have any suggestions? We hope to hear from you.

J.D. CLOUGH

1-MINUTE CONSULT.....



# Brief answers to specific clinical questions

# What do you recommend for a patient 610 with a Pap smear indicating atypical cells?

The finding of atypical squamous cells of undetermined significance (ASCUS) should prompt a test for human papillomavirus.

A.W. KENNEDY

### What tests are necessary to diagnose Alzheimer disease?

615

621

For most patients with dementia, a clinical diagnosis is adequate.

R.J. LEDERMAN

MEDICAL GRAND ROUNDS.....

### Heparin-induced thrombocytopenia: How to manage it, how to avoid it

What to do when heparin paradoxically causes the very problem it is given to prevent.

E. CAIOLA

REVIEWS

# Treating acute exacerbations of chronic 625 bronchitis in the face of antibiotic resistance

With bacterial resistance on the rise, selecting the right antibiotic is crucial.

S.G. ADAMS AND A. ANZUETO

# Vaginitis: Finding the cause prevents treatment failure

To diagnose and manage vaginitis, there is no substitute for performing a physical and microscopic examination.

A. CLEVELAND

CONTINUED ON PAGE 607

### CIEVELAND CLINIC JOURNALOF MEDICINE



JOHN D. CLOUGH, MD Editor-in-Chief BRIAN F. MANDELL, MD, PHD Deputy Editor LINDAK. HENGSTLER Editor and Publisher PHILLIP E. CANUTO Executive Editor RAY BORAZANIAN Managing Editor DAVID A. HUDDLESTON Manuscript Editor JESSICA ANCKER, ELS Editorial Services BRUCE M. MARICH Production Manager AMY SLUGG MOORE Patient Education Editor MARY BETH GLAUSER Patient Education Writer JOHN E. PRESSELLO Art Director ROBERT J. DEMAREST Medical Art Director NANCY HEIM, CMI Medical Illustrator ERMA RICHARDSON Department Coordinator LOUISA R. PASKERT Editorial Assistant AUDRA BUTDORF Editorial Assistant/Reprints

#### EDITORIAL ADVISORY BOARD

MUZAFFAR AHMAD, MD
WILMA FOWLER BERGFELD, MD
EMMANUEL L. BRAVO, MD
RAY W. GIFFORD, JR, MD
WILLIAM R. HART, MD
ERIC A. KLEIN, MD
FLOYD D. LOOP, MD
DOUGLAS S. MOODIE, MD
RICHARD H. NODAR, PHD
WILLIAM L. PROUDFIT, MD
WILLIAM C. SHELDON, MD
ERIC J. TOPOL, MD
HERBERT P. WIEDEMANN, MD

#### ASSOCIATE EDITORS

ALEJANDRO C. ARROLIGA, MD
DAVID BRONSON, MD
BEN H. BROUHARD, MD
MARIE BUDEV, DO
WILLIAM D. CAREY, MD
WILLIAM D. CAREY, MD
WILLIAM A. CHILCOTE, MD
BRIAN G. DONLEY, MD
GARY FRANCIS, MD
STEVEN M. GORDON, MD
BRIAN GRIFFIN, MD
HITINDER GURM, MD
GARY HOFFMAN, MD
BYRON J. HOOGWERF, MD
MANI S. KAVURU, MD

MANDY C. LEONARD, PHARMD ANGELO A. LICATA, MD, PHD DAVID L. LONGWORTH, MD STEPHEN MAHONEY, MD MAURIE MARKMAN, MD ATUL C. MEHTA, MD NEIL B. MEHTA, MD FRANKLIN A. MICHOTA, MD STEVEN NISSEN, MD ROBERT M. PALMER, MD NORMAN B. RATLIFF, MD S. SETHU K. REDDY, MD MARK ROTH, MD DOUGLAS SEIDNER, MD CATHY A. SILA, MD FRANCK SKOBIERANDA, MD HOLLY L. THACKER, MD JAMES THOMAS, MD DONALD G. VIDT, MD WILLIAM S. WILKE, MD MARC WILLIAMS, MD JAMES B. YOUNG, MD ZOBAIR YOUNOSSI, MD

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

Administrator

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.

AUTHOR DISCLOSURES: Current guidelines state that participants in CME activities should be made aware of any affiliation or financial interest that may affect an author's article as well as any discussion of off-label drug therapies. All authors, except those indicated with an asterisk and a footnote with the article, have disclosed that they do not have a conflict of interest or will not discuss off-label therapies.

SUBSCRIPTION RATES: U.S. and possessions: personal \$85; institutional \$108; single copy/back issue \$13. Foreign: \$108; single copy/back issue \$13. 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, REPRINTS, 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



COPYRIGHT© 2000 THE CLEVELAND CLINIC FOUNDATION

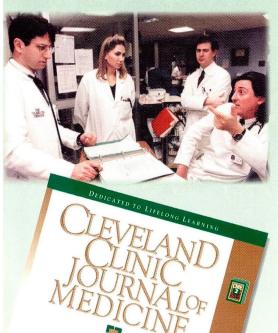
634

#### SEPTEMBER 2000



# UPCOMING FEATURES

- Diastolic dysfunction: Causes and treatment
- Genetic testing for thrombosis risk: When, how, why
- Troponin T as a marker of myocardial infarction
- GERD in the elderly: Special problems
- Tricyclic overdose: Still common, deadly
- Can brain-tumor patients receive anticoagulation?
- Helping your patient lose weight
- Can anti-inflammatory drugs help heart failure?
- VISIT OUR WEB SITE AT HTTP://WWW.CCJM.ORG



CONTINUED FROM PAGE 602

IM BOARD REVIEW

### A 42-year-old woman with polyarthritis

647

What is the cause of this patient's symptoms? A self-test on a clinical case.

R.A. HAJJ-ALI AND B.F. MANDELL

REVIEW

# Diabetic gastropathy: A practical approach to a vexing problem

659

A stepwise approach can improve symptoms and quality of life while providing adequate nutrition.

B. SHEN AND E.E. SOFFER

REVIEW

### Osteoarthritis: No cure, but many options for symptom relief

665

For most patients, management options consist of nonpharmacologic and pharmacologic therapy. Disease-modifying drugs may be on the horizon.

R.H. MCKINNEY AND S.M. LING

REVIEW .....

# Long-term medical complications of heart transplantation: Information for the primary care physician

673

Caring for heart-transplant recipients is a team effort, and primary care physicians play a key role.

M.H. YAMANI AND R.C. STARLING

EDITORIAL

### If it ain't broke, what are we trying to fix? 682 Reprocessed devices labeled 'for single use only'

A new FDA rule will enrich the manufacturers of medical devices and saddle us with another layer of bureaucracy. All to fix a nonexistent problem.

J.D. CLOUGH, W. MAURER AND D.E. NICKELSON

DEPARTMENTS



**CME Credit Test** 

687

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