

TABLE OF CONTENTS

FROM THE EDITOR.

CME good and bad news: Now 1.5 hours, but you must go online

831

832

838

Bookmark this URL: www.ccjm.org. Starting with this issue, you must go online to get your CME credit. It's easy, you get your certificate for 1.5 CME hours right away, and it's still free.

1-MINUTE CONSULT



Brief answers to specific clinical questions

'Coach class thrombosis': Is the risk real? What do we tell our patients?

The risk is real but small; only those already at increased risk of venous thromboembolism need to be concerned.

D.J. BROTMAN AND A. JAFFER

INTERPRETING KEY TRIALS

Discussing breast cancer and hormone replacement therapy with women

Although the Women's Health Initiative showed an increased risk of breast cancer, the absolute risk is very low.

P. BATUR, H.L. THACKER, AND H.C.F. MOORE

Very-low-carbohydrate weight-loss diets revisited

849

864

870

Scientific and anecdotal evidence indicates that very-lowcarbohydrate diets are safe and effective in weight loss.

J.S. VOLEK AND E.C. WESTMAN

Making good decisions about diet: Weight loss is not weight maintenance

Lack of long-term data on very-low-carbohydrate diets makes their medically unsupervised use very troubling.

G.L. BLACKBURN

REVIEW...

Hematuria: An algorithmic approach to finding the cause

Many conditions can cause hematuria, but the differential diagnosis can be simplified with a systematic approach.

R. MAZHARI AND P.L. KIMMEL

CONTINUED ON PAGE 828



JOHN D. CLOUGH, MD. Editor-in-Chief BRIAN F. MANDELL, MD, PHD Deputy Editor PETER STUDER Publisher PHILLIP E. CANUTO Executive Editor GLENN R. CAMPBELL Executive Editor RAY BORAZANIAN Managing Editor DAVID A. HUDDLESTON Manuscript Editor AMY SLUGG MOORE Patient Education Editor BRUCE M. MARICH Production Manager JOHN E. PRESSELLO Art Director ROBERT J. DEMAREST Medical Art Director JOSEPH A. PANGRACE Medical Illustrator DAVID R. SCHUMICK Medical Illustrator JOSEPH KANASZ Medical Illustrator IRIS TRIVILINO Department Coordinator LASONYA CRAWL Billing/Accounting

EDITORIAL ADVISORY BOARD

MUZAFFAR AHMAD, MD WILMA FOWLER BERGFELD, MD EMMANUEL L. BRAVO, 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 WILLIAM D. CAREY, MD BRIAN A. CLARK, PHD, MD BRIAN G. DONLEY, MD GARY FRANCIS MD KATHLEEN FRANCO-BRONSON, MD STEVEN M. GORDON, MD BRIAN GRIFFIN, MD

GARY HOFFMAN, MD BYRON J. HOOGWERF, MD MANI S. KAVURU, MD RITA S. LEE, MD

MANDY C. LEONARD, PHARMD ANGELO A. LICATA, MD, PHD DAVID L. LONGWORTH, 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 E. ROSE, MD MARK ROTH, MD DOUGLAS SEIDNER, MD CATHY A. SILA, MD HOLLY L. THACKER, MD JAMES THOMAS, MD DONALD G. VIDT, MD WILLIAM S. WILKE, MD MARC WILLIAMS, MD JAMES B. YOUNG, MD

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

REPRINTS: Marsha Fogler 1-800-482-1450 mfogler@medicalreprints.com

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 \$95; institutional \$120; single copy/back issue \$16. Foreign: \$120; single copy/back issue \$16. 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 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.



AMP COPYRIGHT® 2002 THE CLEVELAND CLINIC FOUNDATION PRINTED IN U.S.A.



CONTINUED FROM PAGE 826

MEDICAL GRAND ROUNDS.....

Preventing kidney stones: Calcium restriction not warranted

885

Normal dietary calcium intake, along with reduced salt and protein, is now advised.

P.M. HALL

HEART VALVE UPDATE.....

Mitral valve prolapse: Old beliefs yield to new knowledge

889

Many things we once believed about mitral valve prolapse have proved false.

E. HAYEK AND B. GRIFFIN



Bariatric surgery for morbid obesity: Why, who, when, how, where, and then what?

897

Bariatric surgery can take weight off and keep it off, but it is not for everyone. Chances are, you will see more patients who want it or have had it.

P.S. CHOBAN, B. JACKSON, S. POPLAWSKI, AND P. BISTOLARIDES

IM BOARD REVIEW.....

A 47-year-old alcoholic man with progressive abnormal gait

904

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

S.A. McHAM AND A.L. HULL

REVIEW

Lumbar canal stenosis: Start with nonsurgical therapy

909

We have to live with some uncertainty in diagnosing and treating lumbar canal stenosis.

D.J. MAZANEC, V.K. PODICHETTY, AND A. HSIA

DEPARTMENTS

CME Calendar

918



CME Self-test

919

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

UPCOMING **FEATURES**

- Microalbuminuria: A new coronary risk factor?
- The 'deadly quartet': More than a theory
- HIV update: When to start therapy
- Challenges and choices in chronic pain
- **Update on HPV** diagnosis and treatment
- Who should get bisphosphonates?
- Sorting out the options in migraine
- **Prostate supplements:** Promise or hype?
- The art and science of warfarin dosing
- VISIT OUR WEB SITE AT HTTP://WWW.CCJM.ORG

