TABLE OF CONTENTS

FROM THE EDITOR

The return of the Clinical Picture

784

Sharpen your powers of observation with our revived question-and-answer quiz.

J.C. CLOUGH

1-MINUTE CONSULT

Should patients receiving long-term 785 gastric acid inhibition therapy configurated for vitamin B₁₂ deficiency?

Very few patients actually deplete their body stores of vitamin B_{12} , but supplementation is benign.

J.E. RICHTER

IM BOARD REVIEW

A 65-year-old factory worker with dyspnea 791 on exertion and a normal chest x-ray

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

W. SABER AND R.A. DWEIK

MEDICAL GRAND ROUNDS Heart failure is a fever: The cytokine connection

801

807

The discovery that inflammation contributes to heart failure may lead to new therapies for this disease.

J.B. YOUNG

MEDICAL GRAND ROUNDS

In diabetes, treat hidden heart disease

Both diabetic and prediabetic patients have abnormal vascular reactivity and should be considered to have occult cardiovascular disease.

W.A. HSUEH

THE CLINICAL PICTURE A 70-year-old farmer with a skin lesion 814

Questions and answers on the visible signs of diseases.

E.F. CALLAHAN AND K.J. TOMECKI

5	PATIENT		
/	INFORMATION	Preventing skin cancer	817

CONTINUED ON PAGE 783

DEDICATED TO LIFELONG LEARNING



JOHN D. CLOUGH, MD Editor-in-Chief BRIAN F. MANDELL, MD. PHD Deputy Editor LINDA K. 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 JOSEPH A. PANGRACE Medical Illustrator ERMA RICHARDSON Department Coordinator LOUISA R. PASKERT Editorial Assistant AUDRA BUTDORF Billing/Accounting/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. PROUDEIT, 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 A. CHILCOTE, MD BRIAN G. DONLEY, MD GARY FRANCIS, MD KATHLEEN FRANCO-BRONSON, 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 Administrato

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, 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



COPYRIGHT© 2000 THE CLEVELAND CLINIC FOUNDATION PRINTED IN U.S

778 CLEVELAND CLINIC JOURNAL OF MEDICINE VOLUME 67 • NUMBER 11 NOVEMBER 2000

UPCOMING FEATURES

- Spiral CT screening for lung cancer: Not yet
- Pericardial diseases: Common, often misdiagnosed
- Infertility: What the primary care physician can do
- Systolic hypertension is still undertreated
- Should brain-tumor patients receive anticoagulation?
- To treat heart failure, you need a program
- Legionnaire disease: Seek and ye shall find
- How antiviral therapy is changing HIV patterns

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



NOVEMBER 2000

CONTINUED FROM PAGE 778

REVIEW

Pharmacologic aids to smoking cessation 818

Quitting smoking is notoriously hard. Drugs can improve the odds of quitting, but the best approach is multifactorial.

T.D. HELGE AND G.Y. DENELSKY

REVIEW

Factor V Leiden and prothrombin G20210A. 825 Demystifying two common genetic predispositions to venous thrombosis

Genetic testing is useful only if the knowledge gained will affect the course of treatment.

S.R. DEITCHER, E. CAIOLA, AND A. JAFFER

CANCER DIAGNOSIS AND MANAGEMENT

Treatment of ovarian cancers not of epithelial origin

839

843

851

Some ovarian cancers carry a prognosis quite different from that of epithelial ovarian cancer, and call for totally different treatment.

M. MARKMAN

REVIEW

Using troponin T to diagnose acute coronary syndromes

Troponin T and creatine kinase MB have complementary roles. Includes a diagnostic algorithm.

E. MCERLEAN, F. VAN LENTE, AND S.E. NISSEN

REVIEW

Carotid stenosis: Current strategies for choosing between medical and surgical management

Recommendations on a longstanding and contentious issue.

C.A. SILA

CME Calendar 838



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

Downloaded from www.ccjm.org on July 16, 2025. For personal use only. All other uses require permission.