

The ARCHIVES OF INTERNAL MEDICINE is a member of the consortium of AMA journals listed below. The complete text of all AMA journals is available online from Dialog Information Services and Ovid Technologies, Inc.

The Journal of the American Medical Association (JAMA)

- Archives of Dermatology
- Archives of Facial Plastic Surgery
- Archives of General Psychiatry
- Archives of Internal Medicine
- Archives of Neurology
- Archives of Ophthalmology
- Archives of Otolaryngology—Head & Neck Surgery
- Archives of Pathology & Laboratory Medicine
- Archives of Pediatrics & Adolescent Medicine
- Archives of Surgery

The ARCHIVES OF INTERNAL MEDICINE (ISSN 0003-9926) is published twice a month, except for combined issues in August and December, by the American Medical Association, 515 N State St, Chicago, IL 60610, and is an official publication of the Association. The ARCHIVES OF INTERNAL MEDICINE reaches more than 98 400 readers in over 82 countries each month. Periodicals postage rates paid at Chicago, IL, and at additional mailing offices. GST registration number: 12622 5556 RT. Canada Post International Publications Mail (Canadian Distribution) Sales Agreement No. 318655. Printed in the USA.

SUBSCRIPTION RATES—The personal subscription rates for the ARCHIVES OF INTERNAL MEDICINE are \$175 for 1 year (22 issues) in the United States and US possessions; \$225 in the Americas; £155 outside the Americas. The institution rates for 1 year are \$325 in the United States; \$425 in the Americas; £275 outside the Americas. Special rates for residents and medical students are available. Address all subscription communications to: Subscriber Services Center, American Medical Association, PO Box 10946, Chicago, IL 60610-0946. Phone: (800) 262-2350. Fax: (312) 464-5831. E-mail: ama-subs@ama-assn.org. For mailing addresses outside the United States and US possessions, see International Subscription Information.

CHANGE OF ADDRESS—POSTMASTER, send all address changes to ARCHIVES OF INTERNAL MEDICINE, c/o Subscriber Services, American Medical Association, 515 N State St, Chicago, IL 60610. Please notify us of address change at least 6 weeks in advance to ensure uninterrupted service. Include both old and new addresses, a recent mailing label, and new ZIP code. For mailing addresses outside the United States and US possessions, see International Subscription Information.

SUBSCRIBER SERVICES—For information about subscribing to any of the AMA publications, change of address, missing issues, or purchasing back issues, please contact Subscriber Services Center, American Medical Association, PO Box 10946, Chicago, IL 60610-0946, or call (800) 262-2350 or (312) 670-SUBS (670-7827) between 8:30 AM and 4:30 PM CST. Fax: (312) 464-5831. E-mail: ama-subs@ama-assn.org. For mailing addresses outside the United States and US possessions, see International Subscription Information.

INTERNATIONAL SUBSCRIPTION INFORMATION—Subscriptions outside the United States and US possessions are served according to geographic region. Please address correspondence to the following 2 offices based on delivery address: (1) For delivery in North America, Central America, and South America, contact Subscriber Services Center, AMA, PO Box 10946, Chicago, IL 60610-0946. Phone: (312) 670-7827. Fax: (312) 464-5831. E-mail: ama-subs@ama-assn.org. (2) For delivery outside the Americas, contact Subscription Department, JAMA & Archives Journals, American Medical Association, Tower House, Sovereign Park, Market Harborough, Leicestershire LE15 9EF, England. Phone: +44 (0) 1858-438880. Fax: +44 (0) 1858-434958.

REPRINTS—Authors place their reprint order at the time the edited typescript is reviewed and should allow 4 to 6 weeks for delivery following publication. Requests for individual reprints should be sent directly to the author at the address shown in the article.

For bulk reprint orders for distribution by commercial organizations, please contact Wanda Bartolotta, 2441 84th St, Brooklyn, NY 11214. Phone: (718) 946-7424. Fax: (718) 946-7372. E-mail: wanda_bartolotta@ama-assn.org. For reprint orders in limited quantities for distribution by educational organizations and for author reprints, please contact Reprint Coordinator, 515 N State St, Chicago, IL 60610. Phone: (312) 464-4594. Fax: (312) 464-4849.

PERMISSIONS—Contact Rhonda Bailey, Permissions Assistant, 515 N State St, Chicago, IL 60610. Phone: (312) 464-2513.

ADVERTISING PRINCIPLES—Each advertisement in this issue has been reviewed and complies with the principles governing advertising in AMA scientific publications. A copy of these principles is available on request. The appearance of advertising in AMA publications is not an AMA guarantee or endorsement of the product or the claims made for the product by the manufacturer.

WORLD WIDE WEB ADDRESS—<http://www.ama-assn.org>

INTERNAL MEDICINE HOME PAGE—<http://www.archinternmed.com>

Publication Staff
Offices: 515 N State St, Chicago, IL 60610

Editorial Processing Department

Division Director: Cheryl Iverson
Director: Paula Glitman
Copyediting Manager: Lise M. Stevens
Freelance Copyediting Manager: Diane L. Cannon
Freelance Copyediting Coordinators: Gwen Chaffen, Connie Manno
Electronic Editing Specialist: Paul Frank
Assistant Electronic Editing Specialist: Monica Mungle
Senior Copy Editors: Dee E. Egger, Vickey Golden
Copy Editors: Jean Kang, John McFadden, Donald S. Smith
Editorial Assistant: Wanda Hill

Scientific Publications & Multimedia Applications

Assistant to the Editor: Helga Fritz

Scientific Online Resources

Director: Margaret Winker, MD
Electronic Media Department Director: Michelle Kurzynski
Web Development Editor: Keith Huff
Assistant Editor: Nikhil Torsekar
Web Copy Editor: Erin M. Giannini
Web Office Manager: Marla A. Hall
Editorial Assistant: Gemma Wall

Specialty Journal Division Office

Manager, Marketing Services: Geoffrey A. Flick
Assistant to the Publisher: Christine Hearne

Circulation & Content Marketing Division

Administrative Assistant: Millette Jackson-Bates

Circulation Processing Department

Director: Robert Herling
Subscriber Services Manager: Susan Stoken
Circulation Systems Manager: Alfred Tomaselli
Circulation Specialists: Reginald Jordan, Kathryn Osten

Circulation Development Department

Director: Bina Oza
Circulation Marketing Managers: Vida Damijonaitis, Donna Goldman, Michael McGraw
Circulation Marketing Specialist: Sandra Garzon

Licensing & Permissions Department

Director: Norman Frankel
Permissions: Rhonda Bailey

Production & Distribution Division

Directors: Karen Adams-Taylor, Paul Gasiecki, Vanessa Hayden
Managers: David Antos, Karen Branham, Debbie Camp, Diane Darnell, Karl Elvin, Betty Frigerio, Terri Hanley, Mary Ellen Johnston, Carole Piszker, Susan Price, Charl Richey, Carmela Ware
Production Assistants: Kristy Kambanis, Ruth Sprague
Production Associates and Specialists Advertising and Production Services: LaWanda Brown, Susan Chiara, Mary Anne Donley, Sarah Powell, Denise Steinhauer, Jo Anne Turner, Ellen Yoshihara
Composition: Rebecca Aiken, Brenda Chandler-Grayer, Amy Evers, Fred Furter, Mary Ann Kuranda, Sandra Lopez
Database & New Media: Bruce McGregor (indexer), Clifford O. Barrett, Gail Barrett, Regina Brownlee, La'Son Diggs Sledge, Angela Smits
Distribution: Linda Alexander, Michelle Robinson
Graphics: Joe Amft, Noel Chaparro, Carolyn Hall, Maria Kowalkowski, Chris Meyer, JoAnne Weiskopf
Proofreading: Daniel James, Teresa H. Omietek, Mary Kay Tinerella, Barbara Wojtowicz, Agnes A. Zarkadas

Advertising

Director, Advertising Sales: Peter G. Messina
AMA Classified Advertising Department: Thalia Moss, 800-262-2260.
Advertising Offices:
East: Peter G. Messina, Kelly Lezynski, 119 Cherry Hill Rd, 3rd Flr, Parsippany, NJ 07054 (973) 263-9191.
Midwest/West: Alexis O'Connell, 515 N State St, Chicago, IL 60610 (312) 464-2470.



ARCHIVES

OF

INTERNAL MEDICINE

FEBRUARY 26, 2001 VOLUME 161, NUMBER 4 PAGES 493-624

EDITORIAL

- Salt and Hypertension: Going to the Heart of the Matter** 505
Franz H. Messerli, MD;
Roland E. Schmieder, MD

COMMENTARIES

- Salt and Hypertension: The Debate That Begs the Bigger Question** 507
Abraham Aviv, MD
- Should New Drugs Be Used Without Outcome Data? Implications of ALLHAT and ELITE II** 511
Norman M. Kaplan, MD

REVIEW ARTICLES

- Cardiovascular Disease and Dyslipidemia in Women** 514
Francine K. Welty, MD, PhD
- Clostridium difficile*–Associated Diarrhea: A Review** 525
Eleftherios Mylonakis, MD;
Edward T. Ryan, MD;
Stephen B. Calderwood, MD

ORIGINAL INVESTIGATIONS

- Aspirin and Angiotensin-Converting Enzyme Inhibitors Among Elderly Survivors of Hospitalization for an Acute Myocardial Infarction** 538
Harlan M. Krumholz, MD;
Ya-Ting Chen, PhD;
Yongfei Wang, MS;
Martha J. Radford, MD
- Relationship Between Smoking and Weight Control Efforts Among Adults in the United States** 546
Christina C. Wee, MD, MPH;
Nancy A. Rigotti, MD;
Roger B. Davis, ScD;
Russell S. Phillips, MD
- The Cost-effectiveness of Vaccination Against Lyme Disease** 554
Nancy A. Shadick, MD, MPH;
Matthew H. Liang, MD, MPH;
Charlotte B. Phillips, MPH;
Karin Fossel, MA;
Karen M. Kuntz, ScD
- Diagnosis of Pulmonary Alveolar Proteinosis: Usefulness of Papanicolaou-Stained Smears of Bronchoalveolar Lavage Fluid** 562
Chung-Wei Chou, MD; Fang-Chi Lin, MD;
Su-Mei Tung, BS; Rong-Dih Liou, BN;
Shi-Chuan Chang, MD, PhD

American Medical Association

Physicians dedicated to the health of America



Copyright 2001 by the American Medical Association. All rights reserved.
Reproduction without permission is prohibited.

All articles published, including editorials, letters, and book reviews, represent the opinions of the authors and do not reflect the policy of the American Medical Association, the Editorial Board, or the institution with which the author is affiliated, unless this is clearly specified.

Catherine D. DeAngelis, MD, MPH
Editor in Chief, Scientific Publications
& Multimedia Applications

Robert L. Kennett
Vice President, Publishing

Peter L. Payerli
Publisher

Cheryl Iverson
Managing Editor

E. Ratcliffe Anderson, Jr, MD
Executive Vice President,
Chief Executive Officer

Robert A. Musacchio, PhD
Senior Vice President,
Publishing & Business Services

The Impact of the Introduction of a Rapid D-Dimer Assay on the Diagnostic Evaluation of Suspected Pulmonary Embolism	567	High Short-term Mortality in Hospitalized Patients With Advanced Dementia: Lack of Benefit of Tube Feeding	594
<i>Nir M. Goldstein, MD; Marin H. Kollef, MD; Suzanne Ward, RN; Brian F. Gage, MD, MSc</i>		<i>Diane E. Meier, MD; Judith C. Ahronheim, MD; Jane Morris, RN; Shari Baskin-Lyons, MPH; R. Sean Morrison, MD</i>	
Glycemic Index and Serum High-Density Lipoprotein Cholesterol Concentration Among US Adults	572	Early Clinical Outcomes and Routine Management of Patients With Non-ST-Segment Elevation Myocardial Infarction: A Nationwide Perspective	601
<i>Earl S. Ford, MD; Simin Liu, MD</i>		<i>Richard C. Becker, MD; Maureen Burns, MD; Nathan Every, MD, MPH; Charles Maynard, PhD; Paul Frederick, MPH, MBA; Frederick A. Spencer, MD; Joel M. Gore, MD; Costas Lambrew, MD; for the National Registry of Myocardial Infarction Participants</i>	
Aspirin and the Treatment of Heart Failure in the Elderly	577		
<i>Harlan M. Krumholz, MD; Ya-Ting Chen, PhD; Martha J. Radford, MD</i>			
Abdominal Cross-sectional Imaging for Inpatients With Abnormal Liver Function Test Results: Yield and Usefulness	583		
<i>Jeffrey M. Rothschild, MD, MPH; Ramin Khorasani, MDCM, FRCPC; Stuart G. Silverman, MD; Richard W. Hanson; Julie M. Fiskio; David W. Bates, MD, MSc</i>			
Impact of Diet on Blood Pressure and Age-Related Changes in Blood Pressure in the US Population: Analysis of NHANES III	589		
<i>Ihab M. Hajjar, MD, MS; Clarence E. Grim, MD; Varghese George, PhD; Theodore A. Kotchen, MD</i>			

CLINICAL OBSERVATION

Hyperthermia and Chronic Pancerebellar Syndrome After Cocaine Abuse	608
<i>Tawee Tanvetyanon, MD; Jonathan Dissin, MD; Uzi M. Selcer, MD</i>	

ARCHIVES

OF

INTERNAL MEDICINE

Editor:

James E. Dalen, MD, MPH
1228 E Prince Rd
Suite A
Tucson, AZ 85719

Deputy Editor:

Farrell J. Lloyd, MD
Tucson, Ariz

Associate Editors:

Frederick R. Ahmann, MD
Tucson, Ariz

Robert J. Goldberg, PhD
Worcester, Mass

Eskild A. Petersen, MD
Tucson, Ariz

Editorial Assistant:

Janet S. Frank
Tucson, Ariz

Editorial Board:

Joseph S. Alpert, MD
Tucson, Ariz

Christine K. Cassel, MD
New York, NY

William S. Dalton, MD
Tampa, Fla

M. Brian Fennerty, MD
Portland, Ore

Richard S. Liebowitz, MD
Durham, NC

Faith T. Fitzgerald, MD
Sacramento, Calif

John P. Howe III, MD
San Antonio, Tex

Jack M. Matloff, MD
Los Angeles, Calif

Raymond Taetle, MD
Tucson, Ariz

COMMENTS, OPINIONS & BRIEF CASE REPORTS

Granulomatous Mastitis: An Uncommon Cause of Breast Abscess 611

Jacques Pouchot, MD;
Elisabeth Foucher, MD;
Marie Lino, MD;
Janine Barge, MD;
Philippe Vinceneux, MD

Fluoxetine (Prozac) as a Cause of QT Prolongation 612

Philip Varriale, MD

EDITOR'S CORRESPONDENCE

The Future of Integrative Medicine 613

Charles Shang, MD

Are Afternoon Naps Health Hazards? 614

Fred Rosner, MD

In Reply 614

Spalato Signorelli, MD;
Stefano Tolomelli, MD;
Edda Rota, MD;
Marco Mengoli, MD

Dry Eyes and Dry Mouth in Patients With Generalized Nodal Osteoarthritis 615

D. G. Kassimos;
G. S. Panayl;
S. Challacombe

In Reply 615

Marc C. Hochberg, MD, MPH;
Oliver D. Schein, MD, MPH

Predicting Outcomes After Cardiopulmonary Resuscitation 615

Peter A. McCullough, MD, MPH;
Keisha R. Sandberg, BS;
Richard J. Thompson, MD

In Reply 616

Thomas W. Zoch, MD;
Norman A. Desbiens, MD;
Frank DeStefano, MD;
Peter M. Layde, MD

REGULAR DEPARTMENTS

In This Issue of Archives of Internal Medicine 501

ARCHIVES CME 617

Instructions for Authors 619

Classified Advertising 622

Index to Advertisers 624