

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 Information Access Company.

The Journal of the American Medical Association (JAMA)

- Archives of Dermatology
- Archives of Family Medicine
- 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 95 800 readers in over 78 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 \$145 for 1 year (22 issues) in the United States and US possessions; \$195 in the Americas; £125 outside the Americas. The institutional rates for 1 year are \$245 in the United States; \$345 in the Americas; £195 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-sub@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 6610. 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-sub@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-sub@ama-assn.org. (2) For delivery outside the Americas, contact JAMA & Archives Journals, Reader Services Centre, PO Box 299, London WC1H 9TD, England. Phone: +44 (0)171-383-6270. Fax: +44 (0) 171-383-6402. E-mail: jama-archives@dial.pipex.com.

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, 500 Fifth Ave, #2210, New York, NY 10110. Phone: (212) 354-0050. Fax: (212) 354-1169. E-mail: wanda_bartolotta@ama-assn.org. For reprint orders in limited quantities for distribution by educational organizations and for author reprints, please contact Joseph R. Rekish, 515 N State St, Chicago, IL 60610. Phone: (312) 464-4594. Fax: (312) 464-4849.

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

INTERNAL MEDICINE HOME PAGE—<http://www.ama-assn.org/internal>.

PERMISSIONS—Contact Ada Jimenez-Walker, 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.

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

Editorial Processing Department, Archives Journals

Director: Paula Glitman
Manager: Lise M. Stevens
Freelance Manager: Diane L. Cannon
Freelance Coordinators: Mark Berthold
Connie Manno

Electronic Editing Specialist:
Paul Frank

Assistant Electronic Editing Specialist:
Monica Mungle

Senior Copy Editor: Dee E. Egger

Copy Editors:
Hemraanee Bhojroo
John McFadden

Editorial Assistant: Wanda Hill

Scientific Information and Multimedia Group

Staff Assistant: Helga Fritz

New Media Editorial Office

Editorial Director, New Media:
William M. Silberg

Associate Editor: Marty Suter

Assistant Editors:
Deborah Flapan
Neal Shankman

Staff Assistant: Marla A. Hall

Production & Distribution Division

Manager, Budgets & Costs:
Bonnie Van Cleven

Publishing Manufacturing Analyst:
Diane Darnell

Office Manager: Karen Branham
Production Assistant: Shannon Epplert

Advertising & Production Department

Director: Karen Adams-Taylor
Production Specialist: Terri Hanley
Manager, Advertising Services:
Carole Piszker
Manager, Production Services:
Susan Price
Supervisor, Production Services:
Betty Frigerio

Production Associates:
Mari Guizzetti
Sarah Powell
Denise Steinhauser
Jo Anne Turner

Production Assistants: Bryan Irzyk
Beth A. Rillema

Distribution

Distribution Manager: Paul Gasielcki
Traffic Control Specialist:
Victoria Buckner

Electronic Production Department

Director: Linda Knott
Manager, Composition: Phil Arko
Electronic Production Specialists:
Brenda Chandler-Grayer
Heather Crego
Amy Evers
Mary Ann Kuranda
Sandra Lopez

Manager, Graphics: Charl Richey
Electronic Imaging Specialists:
Joe Amft
Noel Chapparro
Maria Kowalkowski
JoAnne Weiskopf

Manager, Proofreading:
Teresa H. Omiotek

Proofreaders:
David Antos
Daniel James
Mary Kay Tinerella
Barbara Wojtowicz

Production Assistant: Ruth Sprague
Manager, Database & New Media:
Mary Ellen Johnston

Indexer: Kathy Gaydar

New Media Specialists:
Gail Barrett
Regina Brownlee
La'son J. Diggs
Melanie Parenti
Angela Smits

Specialty Journal Division Office

Assistant to the Publisher:
Christine Hearne

Circulation & Content Marketing Division

Administrative Assistant:
Millette Jackson-Bates

Circulation Processing Department

Director: Beverly Martin

Circulation Development Department

Director: Bina Oza
Circulation Marketing Manager:
Robert Herling

Licensing & Permissions Department

Director: Norman Frankel
Permissions: Ada Jimenez-Walker
International Coordinator: Sharon Ali

Reprints

Reprint Coordinator: Joseph Rekish



ARCHIVES

OF

INTERNAL MEDICINE

www.ama-assn.org/internal
VOL 159 NO. 1, JANUARY 11, 1999

EDITORIAL

- Assessing the Population Burden From Heart Failure: Need for Sentinel Population-Based Surveillance Systems** 15
Robert J. Goldberg, PhD;
Marvin A. Konstam, MD

AUTOPSY AND MEDICINE

- Case of the Month: Death and Devices** 21
Peter B. Baker, MD; Randy Hanzlick, MD;
and the Autopsy Committee
of the College of American Pathologists

REVIEW ARTICLE

- Current Strategies for Management of Hypertensive Renal Disease** 23
Michael A. Moore, MD;
Murray Epstein, MD;
Lawrence Agodoa, MD;
Lance D. Dworkin, MD

ORIGINAL INVESTIGATIONS

- Congestive Heart Failure in the Community: Trends in Incidence and Survival in a 10-Year Period** 29
Michele Senni, MD; Christophe M. Tribouilloy, MD, PhD;
Richard J. Rodeheffer, MD; Steven J. Jacobsen, MD, PhD;
Jonathan M. Evans, MD; Kent R. Bailey, PhD;
Margaret M. Redfield, MD

- Homocysteine and Short-term Risk of Myocardial Infarction and Stroke in the Elderly: The Rotterdam Study** 38
Michiel L. Bots, MD, PhD;
Lenore J. Launer, PhD;
Jan Lindemans, PhD;
Arno W. Hoes, MD, PhD;
Albert Hofman, MD, PhD;
Jacqueline C. M. Witteman, PhD;
Peter J. Koudstaal, MD, PhD;
Diederick E. Grobbee, MD, PhD

- A Randomized Trial Comparing 5-mg and 10-mg Warfarin Loading Doses** 46
Mark A. Crowther, MD;
Jeff B. Ginsberg, MD;
Clive Kearon, MB, PhD;
Linda Harrison, RN; J. Johnson, RN;
M. Patricia Massicotte, MD; Jack Hirsh, MD

American Medical Association

Physicians dedicated to the health of America



Copyright 1999 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.

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

Lynn Jensen, PhD
Chief Operating Officer

George D. Lundberg, MD
Editor in Chief, Scientific
Information and Multimedia

Robert L. Kennett
Interim Senior Vice President,
Publishing & Business Services

Peter L. Payerli
Publisher

Peter G. Messina
National Sales Manager

Geoffrey A. Flick
Manager, Marketing Services

Cheryl Iverson
Director, Editorial Processing Division

Vanessa Hayden
Director, Production &
Distribution Division

James A. Skowrenski
Director, Circulation &
Content Marketing Division

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, Chicago, IL 60610 (312) 464-2470.
AMA Classified Advertising Department:
Thalia Moss, 800-262-2260.

Close Relation Between Cirrhosis and Gallstones: Cross-sectional and Longitudinal Survey <i>Dario Conte, MD; Mirella Fraquelli, MD; Fabio Fornari, MD; Lucia Lodi, MD; Paolo Bodini, MD; Luigi Buscarini, MD</i>	49	A New Model of Advance Care Planning: Observations From People With HIV <i>Douglas K. Martin, PhD; Elaine C. Thiel, BScN; Peter A. Singer, MD, MPH, FRCPC</i>	86
Oral vs Intravenous Ciprofloxacin in the Initial Empirical Management of Severe Pyelonephritis or Complicated Urinary Tract Infections: A Prospective Randomized Clinical Trial <i>G. Mombelli, MD; R. Pezzoli, MD; G. Pinoja-Lutz, MD; R. Monotti, MD; C. Marone, MD; M. Francioli, MD</i>	53	CLINICAL OBSERVATION	
Risk of Venous Thrombosis With Use of Current Low-Dose Oral Contraceptives Is Not Explained by Diagnostic Suspicion and Referral Bias <i>Kitty W. M. Bloemenkamp, MD; Frits R. Rosendaal, MD; Harry R. Büller, MD; Frans M. Helmerhorst, MD; Louisa P. Colly, MD; Jan P. Vandenbroucke, MD</i>	65	Hypertremia With Edema <i>Thomas Kahn, MD</i>	93
Iatrogenic Diseases as a Reason for Admission to the Intensive Care Unit: Incidence, Causes, and Consequences <i>Bruno Darchy, MD; Eric Le Mière, MD; Béline Figuerédo, MD; Eric Bavoux, MD; Yves Domart, MD</i>	71	EDITOR'S CORRESPONDENCE	
Consistent Reversible Elevations of Serum Creatinine Levels in Severe Hypothyroidism <i>Stuart H. Kreisman, MDCM; James V. Hennessey, MD</i>	79	Significant Weight Gain With Rezulin Therapy <i>David M. Gorson, MD</i>	99
Communicable Disease in African Immigrants in Minneapolis <i>Richard Adair, MD; M. Obinna Nwaneri, MD</i>	83	The Invisible Woman <i>Molly Carnes, MD; Thelma Wells, PhD, RN</i>	99
		In Reply <i>Edward J. Roccella, PhD, MPH</i>	100
		Insulin Pens and Acute Deterioration in Blood Glucose Control <i>M. Albareda; L. Balmes; A. Wagner; R. Corcoy</i>	100
		REGULAR DEPARTMENTS	
		Correction	17
		Classified Advertising	101
		Index to Advertisers	104
		Instructions for Authors— See November 23, 1998, issue, page 2400, or visit the Web site at http://www.ama-assn.org .	

ARCHIVES

OF
INTERNAL MEDICINE

Editor:
James E. Dalen, MD, MPH
2601 N Campbell Ave, Suite 202A
Tucson, AZ 85719

Deputy Editor:
Timothy C. Fagan, MD
Tucson, Ariz

Associate Editors:
Robert J. Goldberg, PhD
Worcester, Mass

Eskild A. Petersen, MD
Tucson, Ariz

Raymond Taetle, 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

Faith T. Fitzgerald, MD
Sacramento, Calif

John P. Howe III, MD
San Antonio, Tex

Jack M. Matloff, MD
Los Angeles, Calif