

# JAMA

The Journal of the American Medical Association



After Hieronymus Bosch (c 1450–1516), *The Concert in the Egg*, second half 16th century, Netherlandish.

January 4, 2006

## ORIGINAL CONTRIBUTIONS

Low-Fat Dietary Pattern and Weight Change Over 7 Years:  
The Women's Health Initiative Dietary Modification Trial ..... 39

B. V. HOWARD, J. E. MANSON, M. L. STEFANICK, S. A. BERESFORD,  
G. FRANK, B. JONES, R. J. RODABOUGH, L. SNETSelaar,  
C. THOMSON, L. TINKER, M. VITOLINS, R. PRENTICE

First Documented Rhythm and Clinical Outcome  
From In-Hospital Cardiac Arrest Among Children and Adults ..... 50

V. M. NADKARNI, G. L. LARKIN, M. A. PEBERDY, S. M. CAREY, W. KAYE,  
M. E. MANCINI, G. NICHOL, T. LANE-TRUITT, J. POTTS, J. P. ORNATO, R. A. BERG;  
FOR THE NATIONAL REGISTRY FOR CARDIOPULMONARY RESUSCITATION INVESTIGATORS

L-Arginine Therapy in Acute Myocardial Infarction:  
The Vascular Interaction With Age in Myocardial Infarction  
(VINTAGE MI) Randomized Clinical Trial ..... 58

S. P. SCHULMAN, L. C. BECKER, D. A. KASS, H. C. CHAMPION, M. L. TERRIN,  
S. FORMAN, K. V. ERNST, M. D. KELEMEN, S. N. TOWNSEND,  
A. CAPRIOTTI, J. M. HARE, G. GERSTENBLITH

Risk of Hepatocellular Carcinoma Across a Biological Gradient  
of Serum Hepatitis B Virus DNA Level ..... 65

C.-J. CHEN, H.-I. YANG, J. SU, C.-L. JEN, S.-L. YOU, S.-N. LU,  
G.-T. HUANG, U. H. LJOEJE; FOR THE REVEAL-HBV STUDY GROUP

## REVIEW

Statins and Cancer Risk: A Meta-analysis ..... 74

K. M. DALE, C. I. COLEMAN, N. N. HENYAN, J. KLUGER, C. M. WHITE

## COMMENTARY

The History and Meaning of the Journal Impact Factor ..... 90

E. GARFIELD

## EDITORIALS

Low-Fat Diets and Weight Change ..... 94

M. L. DANSINGER, E. J. SCHAEFFER

Adult and Pediatric Resuscitation: Finding Common Ground ..... 96

L. QUAN

## CLINICIAN'S CORNER

### SPECIAL COMMUNICATION

Messenger Molecules and Cell Death: Therapeutic Implications ..... 81

T. W. SEDLAK, S. H. SNYDER

## Letters

Clinical Practice Guidelines  
for Older Patients With  
Comorbid Diseases ..... 33

M. H. HAGER, P. MICHAEL; M. ROLAND;  
F. DE BRANTES, A. G. GOSFIELD,  
E. MCGLYNN, M. ROSENTHAL,  
J. LEVIN-SCHERZ; C. M. BOYD,  
J. D. DARER, C. BOULT, L. P. FRIED,  
L. BOULT, A. W. WU

Apolipoprotein E and Progression  
of Chronic Kidney Disease

Y. KIDA; C. C. HSU, J. CORESH,  
W. H. L. KAO

Thrombosis After Implantation  
of Drug-Eluting Stents

E. MARRET, J.-P. COLLET,  
P. ALBALADEJO, G. MONTALESCOT;  
I. IAKOVOU, A. COLOMBO

Implications of Disclosing  
Individual Results  
of Clinical Research

E. W. CLAYTON, L. F. ROSS;  
D. I. SHALOWITZ, F. G. MILLER

Consent and HIV Testing  
in Critically Ill Patients

V. BONITO, M. S. SPADA, F. LOCATI,  
G. MARCHESI, M. SALMOIRAGHI,  
S. SPINSANTI; S. D. HALPERN

122 Years of  
CONTINUOUS  
PUBLICATION

EDITOR-IN-CHIEF  
Catherine D. DeAngelis, MD, MPH

www.jama.com

(Reprinted) (TABLE OF CONTENTS CONTINUED ON PAGE 7.) 5

©2006 American Medical Association. All rights reserved.

# JAMA

## Humanities

**THE COVER** ..... 13  
M. T. SOUTHGATE

**POETRY AND MEDICINE** ..... 14  
Doctor's Amnesia  
F. FOOTE

**JAMA 100 YEARS AGO** ..... 113  
Superstitions in Medicine

## Reader Service

**This Week in JAMA** ..... 9

**Masthead** ..... 10

**Author in the Room  
Teleconference** ..... 14

**Archives Journals Abstracts** ..... 15

**Online CME Article** ..... 81

**CME Information** ..... 112

**Classified Advertising** ..... 115

**Journal Advertiser Index** ..... 122

**JAMA Contact Information** ..... 123

### The Key and Critical Objectives of JAMA

January 5, 2005

**Editorial Office:** (312) 464-2402  
fax: (312) 464-5824  
jamams@jama-archives.org  
**Subscriptions:** (800) 262-2350  
fax: (312) 464-5831  
ama-subs@ama-assn.org  
**Permissions:** (312) 464-2513  
fax: (312) 464-5843  
permissions@ama-assn.org

## BOOK AND MEDIA REVIEWS ..... 99

Encyclopedia of Forensic and Legal Medicine, vols 1-4  
(Payne-James et al, eds)  
REVIEWED BY F. T. ZUGIBE

Street Science: Community Knowledge and  
Environmental Health Justice (Corburn)  
REVIEWED BY J. N. LOGUE

Outcomes Assessment in Cancer:  
Measures, Methods, and Applications (Lipscomb et al, eds)  
REVIEWED BY S. J. COONS

Books and Media Received

## INSTRUCTIONS FOR AUTHORS ..... 103

### JAMA PATIENT PAGE

Cardiac Arrest ..... 124

## News and Analysis

### MEDICAL NEWS & PERSPECTIVES ..... 19

Studies Probe Autism Anatomy, Genetics  
Aspirin, "Super Aspirin" Use in Women for Cardioprevention Probed  
Researchers Provide Psychiatric Care From Afar

### FROM THE CENTERS FOR DISEASE CONTROL AND PREVENTION ..... 25

Severe *Clostridium difficile*-Associated Disease in Populations  
Previously at Low Risk—Four States, 2005  
Adult Participation in Recommended Levels of Physical Activity—  
United States, 2001 and 2003  
Mobility Limitation Among Persons Aged  $\geq 40$  Years  
With and Without Diagnosed Diabetes and Lower Extremity Disease—  
United States, 1999-2002

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

[www.jama.com](http://www.jama.com)

©2006 American Medical Association. All rights reserved.

(Reprinted) 7