

ARCHIVES

OF

INTERNAL MEDICINE

FEBRUARY 25, 2008 VOLUME 168, NUMBER 4 PAGES 337-440

EDITORIALS

Measuring the Performance of Performance Measurement 347
Mark L. Metersky, MD

Antibiotic Therapy in the Demented Elderly Population: Redefining the Ethical Dilemma 349
Mitchell J. Schwaber, MD, MSc;
Yehuda Carmeli, MD, MPH

ORIGINAL INVESTIGATIONS

Antibiotic Timing and Errors in Diagnosing Pneumonia 351
James A. Welker, DO; Michelle Huston, MD;
Jack D. McCue, MD

Patterns of Antimicrobial Use Among Nursing Home Residents With Advanced Dementia 357
Erika D'Agata, MD, MPH;
Susan L. Mitchell, MD, MPH

Internet Patient Decision Support: A Randomized Controlled Trial Comparing Alternative Approaches for Men Considering Prostate Cancer Screening 363
Dominick L. Frosch, PhD;
Vibha Bhatnagar, MD, MPH; Steven Tally, PhD;
Charles J. Hamori, MD; Robert M. Kaplan, PhD

Estrogen Plus Progestin and Breast Cancer Detection by Means of Mammography and Breast Biopsy 370
Rowan T. Chlebowski, MD, PhD;
Garnet Anderson, PhD; Mary Pettinger, MS;
Dorothy Lane, MD, MPH;
Robert D. Langer, MD, MPH;
Mary Ann Gillian, MD, MPH;
Brian W. Walsh, MD; Chu Chen, PhD;
Anne McTiernan, MD, PhD;
for the Women's Health Initiative Investigators

Hematologic Malignant Neoplasms After Drug Exposure in Rheumatoid Arthritis 378
Sasha Bernatsky, MD, PhD;
Ann E. Clarke, MD, MPH;
Samy Suissa, PhD

Comparison of 2 Frailty Indexes for Prediction of Falls, Disability, Fractures, and Death in Older Women 382

Kristine E. Ensrud, MD, MPH; Susan K. Ewing, MS;
Brent C. Taylor, PhD; Howard A. Fink, MD, MPH;
Peggy M. Cawthon, PhD; Katie L. Stone, PhD;
Teresa A. Hillier, MD, MS; Jane A. Cauley, DrPH;
Marc C. Hochberg, MD; Nicolas Rodondi, MD, MAS;
J. Kathleen Tracy, PhD; Steven R. Cummings, MD;
for the Study of Osteoporotic Fractures Research Group

House Staff Member Awareness of Older Inpatients' Risks for Hazards of Hospitalization 390
Helen M. Fernandez, MD, MPH;
Kathryn E. Callahan, MD;
Antonios Likourezos, MA, MPH;
Rosanne M. Leipzig, MD, PhD

Association of Activated Vitamin D Treatment and Mortality in Chronic Kidney Disease 397
Csaba P. Kovesdy, MD; Shahram Ahmadzadeh, MD;
John E. Anderson, MD;
Kamyar Kalantar-Zadeh, MD

Serum Selenium Levels and All-Cause, Cancer, and Cardiovascular Mortality Among US Adults 404
Joachim Bleys, MD, MPH; Ana Navas-Acien, MD, PhD;
Eliseo Guallar, MD, DrPH

Hospital Treatment of Patients With Ischemic Stroke or Transient Ischemic Attack Using the "Get With The Guidelines" Program 411
Kenneth A. LaBresh, MD; Mathew J. Reeves, PhD;
Michael R. Frankel, MD; Dawn Albright, MS;
Lee H. Schwamm, MD

Incidence and Prevalence of Heart Failure in Elderly Persons, 1994-2003 418
Lesley H. Curtis, PhD; David J. Whellan, MD, MHS;
Bradley G. Hammill, MS;
Adrian F. Hernandez, MD, MHS;
Kevin J. Anstrom, PhD; Alisa M. Shea, MPH;
Kevin A. Schulman, MD

Patient Outcomes After Deep Vein Thrombosis and Pulmonary Embolism: The Worcester Venous Thromboembolism Study 425
Frederick A. Spencer, MD; Joel M. Gore, MD;
Darleen Lessard, MS; James D. Douketis, MD;
Cathy Emery, RN; Robert J. Goldberg, PhD

**EDITOR'S CORRESPONDENCE:
RESEARCH LETTERS**

Prognostic Value of Type D Personality Compared With Depressive Symptoms 431
Johan Denollet, PhD; Susanne S. Pedersen, PhD

Validation and Comparison of a Novel Screening Guideline for Kidney Disease: KEEPing SCORED 432
Heejung Bang, PhD; Madhu Mazumdar, PhD; Lisa M. Kern, MD, MPH; David A. Shoham, PhD; Phyllis A. August, MD, MPH; Abhijit V. Kshirsagar, MD, MPH

**EDITOR'S CORRESPONDENCE:
COMMENTS AND OPINIONS**

Would Helping Residents Have a Regular Circadian Rhythm Improve Their Sleep Deprivation? 435
Balaji Yegneswaran, MD; Ashgan Elshinawy, DO

Concerns About Bone Safety of Tricyclic Antidepressant Therapy 435
Wee-Shiong Lim, MBBS, MRCP; Mark Chan, MBBS

In Reply 436
Susan Diem, MD, MPH; Terri Blackwell, MA; Katie L. Stone, PhD; Kristine Yaffe, MD; Elizabeth Haney, MD; Michael Blizotes, MD; Kristine E. Ensrud, MD, MPH

Are Guideline-Based Therapies for Myocardial Infarction Generalizable to Troponin-Only Positive Patients? 436
Heather Horton, MD, PhD

In Reply 437
JoAnne M. Foody, MD

REGULAR DEPARTMENTS

Online CME Quiz Questions 345

In This Issue of Archives of Internal Medicine 346

Online CME Article 370

Classified Advertising 438

Journal Advertiser Index 439

Contact Information 440

Instructions for Authors are available on our Web site: <http://www.archinternmed.com>. If you are unable to access the Web, contact the editorial office at (312) 503-5387.