

# THE AMERICAN JOURNAL of MEDICINE®

www.amjmed.com

CONTENTS

*The Green Journal*

September 2009 Volume 122/Number 9

## EDITORIALS

- 789 **“Common Sense Is Not So Common” (What We All Need to Remember) – Part Two**  
Joseph S. Alpert
- 791 **The Surgeon General’s Call to Action Exemplifies the Role of Advocacy in Preventing Venous Thromboembolism**  
Samuel Z. Goldhaber and Erin Rosenbaum

## REVIEWS

- 793 **Vitamin D: Bone and Beyond, Rationale and Recommendations for Supplementation**  
Sarah A. Stechschulte, Robert S. Kirsner, and Daniel G. Federman
- Although adequate vitamin D is necessary and advantageous for optimal health, vitamin D deficiency is pandemic with more than half of the world’s population currently at risk. Deficiency and insufficiency can be both corrected and prevented safely through supplementation.*
- 803 **Home Blood Pressure Monitoring in Clinical Practice: A Review**  
Salman Mallick, Radhika Kanthety, and Mahboob Rahman
- Since home blood pressure monitoring is a better predictor of cardiovascular outcomes compared to office blood pressure measurements, home blood pressure monitoring should be incorporated into the management scheme of most hypertensive patients.*

- 811 **Early Cardiovascular Mortality in Professional Football Players: Fact or Fiction?**  
Michael A. Selden, John H. Helzberg, and Joseph F. Waeckerle

*The increased weight of current players is concerning since studies have demonstrated increased risk of the metabolic syndrome and possible early cardiovascular death in former players. Current heavier professional football linemen already demonstrate evidence of the cardiometabolic syndrome and its individual components.*

## UPDATE IN OFFICE MANAGEMENT

- 815 **Acute Urinary Retention in Elderly Men**  
Mary Beth Thorne and Stephen A. Geraci

## PHYSICAL FINDINGS

- 820 **It’s Not Easy Bein’ Green**  
Christopher Huffman, Shawn Chillag, Lance Paulman, and Carol McMahon

## DIAGNOSTIC DILEMMAS

- 823 **Think, Diagnose, and Rethink**  
Jennifer E. Sohn, Julia P. Dunn, Holly Burford, Martin Heslin, and J. Michael Moates
- 827 **Thanks for the Memories**  
Steve M. Taylor, Jun-Yang Lou, and Gary M. Cox



0002-9343(200909)122:9;1-E

## IMAGES IN DERMATOLOGY

---

- 830 More Than Skin Deep**  
Ioannis Protopsaltis, Angeliki Angelidi, Haralampos Milionis, Ioannis Katsantonis, Paraskevi Gavra, Adamantia Zizi-Sermpetzoglou, Despina Perimeni, and Nikolaos Paschalidis

## ECG IMAGE OF THE MONTH

---

- 833 A False Alarm**  
Manu Kaushik, Venkata M. Alla, and Aryan Mooss

## CLINICAL RESEARCH STUDIES

---

- 836 Do NSAIDs Affect Longitudinal Changes in Knee Cartilage Volume and Knee Cartilage Defects in Older Adults?**  
Changhai Ding, Flavia Cicuttini, and Graeme Jones

*Conventional NSAIDs may accelerate knee cartilage damage when they are used to alleviate osteoarthritis symptoms. Selective COX-2 inhibitors are superior to conventional NSAIDs in the treatment of osteoarthritis in terms of slowing osteoarthritis progression.*

- 843 Psychiatric Comorbidity and Other Psychological Factors in Patients with “Chronic Lyme Disease”**  
Afton L. Hassett, Diane C. Radvanski, Steven Buyske, Shantal V. Savage, and Leonard H. Sigal

*This study found that misdiagnosis of Lyme disease was common, resulting in repeated and unnecessary antibiotic treatment. Psychiatric comorbidity and other psychological factors were associated with functional outcomes.*

- 851 Alcohol and Illicit Drug Use as Precipitants of Atrial Fibrillation in Young Adults: A Case Series and Literature Review**  
Suresh Krishnamoorthy, Gregory Y. H. Lip, and Deirdre A. Lane

*Alcohol and illicit drugs are associated with atrial fibrillation. Avoidance of these substances can help prevent further paroxysms. Apart from avoidance, there are no existing guidelines on the management of lone atrial fibrillation, precipitated by alcohol/illicit drugs. “Real life” management varies widely.*

- 857 Mortality after Hospitalization with Mild, Moderate, and Severe Hyponatremia**  
Sushrut S. Waikar, David B. Mount, and Gary C. Curhan

*Hyponatremia is present on admission in almost 15% of hospitalized patients. Even mild hyponatremia carries a significantly increased risk of death in hospital. The risk of death associated with hyponatremia appears to be particularly strong in patients with cardiovascular disease, cancer, and those undergoing orthopedic procedures.*

- 866 Incidence, Risk Factors, and Outcomes of *Klebsiella pneumoniae* Bacteremia**  
Bonnie L. Meatherall, Daniel Gregson, Terry Ross, Johann D. D. Pitout, and Kevin B. Laupland

*Dialysis, solid organ transplantation, chronic liver disease, and cancer are the most important risk factors for acquiring *K. pneumoniae* bacteremia. Increasing age, nosocomial acquisition, non-urinary and non-biliary focus of infection, heart disease, stroke, alcoholism, and rheumatoid arthritis are risk factors for death.*



## AJM ONLINE

---

Please note that articles with an “e” page designation are available only in the online version of the Journal at [www.amjmed.com](http://www.amjmed.com).

## CLINICAL RESEARCH STUDIES

---

- 874 White Blood Cell Count Predicts All-Cause Mortality in Patients with Suspected Peripheral Arterial Disease**

Faisal A. Arain, Mahyar Khaleghi, Kent R. Bailey, Brian D. Lahr, Thom W. Rooke, Iftikhar J. Kullo

*White blood count, but not plasma C-reactive protein level, provides incremental information about the risk of death in patients referred for lower extremity arterial evaluation, and in the subset of patients with peripheral arterial disease.*

- 874 High-dose N-acetylcysteine for the Prevention of Contrast-induced Nephropathy**  
Hariprasad Trivedi, Sumanth Daram, Aniko Szabo, Antonio L. Bartorelli, Giancarlo Marenzi

*This research suggests that high-dose N-acetylcysteine reduces the incidence of contrast-induced nephropathy.*

---

## CLINICAL COMMUNICATIONS TO THE EDITOR

---

- e1 **Facial Signs Leading to the Diagnosis of Cardiac Amyloidosis**  
Karim Aissi, Pascal Rossi, Fanny Bernard, Brigitte Granel, and Yves Frances
- e3 **Multiple Cystic Metastases in the Brain from Adenocarcinoma of the Lung**  
Alexey Surov, Michael Hainz, and Malte Kornhuber

---

## BRIEF OBSERVATION

---

- 875 **Low Rates of Reporting Commercial Bias by Physicians Following Online Continuing Medical Education Activities**  
Julie A. Ellison, Charles H. Hennekens, Jing Wang, George D. Lundberg, and Destry Sulkes

---

## APM PERSPECTIVES

---

- 879 **A Commentary on the Use of the Internal Medicine In-Training Examination**  
Helen Wang, Rebecca Nugent, Connie Nugent, Kenneth Nugent, and Michael Phy

---

## MEDICAL HUMANITIES PERSPECTIVES

---

- 884 **Bonding with a Dialysis Patient in the Bronx**  
Ladan Golestaneh

---

## CLASSIFIED ADS

---

- B1 **Positions available**