

## Online Features

Let us alert you to timely articles that appear in *Cleveland Clinic Journal of Medicine*

Sign up for *Cleveland Clinic Journal of Medicine eTOCs* (electronic Table of Contents)

eTOCs is a free service that provides the Table of Contents or a notification of availability when new issues of *Cleveland Clinic Journal of Medicine* are published online

To sign up, go to [www.ccmj.org](http://www.ccmj.org) and click on "E-MAIL ALERTS (FREE)"



# TABLE OF CONTENTS

## FROM THE EDITOR .....

### Finding the right target for treating Alzheimer disease 650

It is not always easy to pick a therapeutic target. Sometimes, potential targets are actually embers of the pathologic process rather than flames driving the disease.

B. F. MANDELL

## 1-MINUTE CONSULT .....

### Should healthy people take a multivitamin? 656

No. There is no scientific basis for recommending vitamin-mineral supplements to the healthy population.

B. CABALLERO

## COMMENTARY .....

### Bringing home the 'medical home' for older adults 661

We may be able to improve the care of our vulnerable older patients—and control costs—by taking their primary care to their own homes.

S. H. LANDERS, P. SUTER, AND B. HENNESSEY

## EDITORIAL .....

### Is there a doctor in your house? Home health care of the future 681

A modernized, efficient, effective home health care system would be a welcome improvement on the patchwork system we have had for the past 30 years.

J. HICKNER

## REVIEW .....

### Taking blood pressure: Too important to trust to humans? 683



The reality of blood pressure measurement is that human beings do not do it very well. The time has come to delegate this job to machines that can do it better.

D. G. VIDT, R. S. LANG, R. J. SEBALLOS, A. MISRA-HEBERT, J. CAMPBELL, AND J. F. BENA

CONTINUED ON PAGE 646

CONTINUED FROM PAGE 645

MEDICAL GRAND ROUNDS.....

**Alzheimer disease prevention: Focus on cardiovascular risk, not amyloid?** 689

Efforts to modify the course of Alzheimer disease have, until now, been based on altering the production or clearance of beta-amyloid. Results have been disappointing.

D.S. GELDMACHER

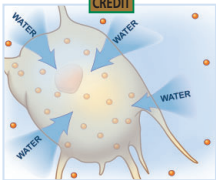
**CME CREDIT REVIEW.....**

**Noninvasive positive pressure ventilation for stable outpatients: CPAP and beyond** 705

We discuss the different types of noninvasive positive pressure ventilation, the specific conditions in which they can be used, and the evidence supporting their efficacy in outpatients.

T. THEERAKITTIKUL, B. RICAURTE, AND L.S. ABOUSSOUAN

**CME CREDIT REVIEW.....**



**Management of hyponatremia: Providing treatment and avoiding harm** 715

Undercorrection of acute symptomatic hyponatremia can lead to serious neurologic injury, but so can overly rapid correction of chronic hyponatremia.

C. VAIDYA, W. HO, AND B.J. FREDA

THE CLINICAL PICTURE.....

**Palmoplantar eruption** 729

A 38-year-old woman with a history of episodes of arthritis presents with pustules on the palms and on the soles of her feet. What is the most likely diagnosis?

S. ARIAS-SANTIAGO, H. HUSEIN-EL AHMED, J. ANEIROS-FERNÁNDEZ, M. GIRÓN-PRIETO, AND R. NARANJO-SINTES

DEPARTMENTS.....

**CME calendar** 652

**Directions for taking CME tests online** 735

To receive CME credit, read any or all of the CME-certified articles in this issue (those that carry the CME logo), then go to [www.cajm.org](http://www.cajm.org) to take the test for the article or articles you select. It should take up to 1 hour to complete the activity for each article.

Release date: October 1, 2010

Expiration date: September 30, 2011

# UPCOMING FEATURES

- Why we need a clinical trial of vitamin D
- Should alpha-blockers ever be used for hypertension?
- Should anticoagulation be resumed after intracranial hemorrhage?
- Geriatric update: Vitamin D, dementia, new drugs, and more
- Diagnosing and managing catheter-related bloodstream infections
- Approach to a low TSH: Patience is a virtue
- When 'blue babies' grow up
- When should bisphosphonates be started after a broken hip?



DEDICATED TO LIFELONG LEARNING  
CLEVELAND CLINIC JOURNAL OF MEDICINE