

Online Features

Free e-mail alerts

To receive your free e-mail Table of Contents (eTOC) when a new issue of the *Cleveland Clinic Journal of Medicine* is released, just click on "Alerts" from any page at www.ccm.org.

It is quick and easy. All you need is your e-mail address. No other registration information is required.

Social Networking

To post a *CCJM* article to Facebook or your favorite social networking site, just click on the icon at the bottom of any online article.



TABLE OF CONTENTS

FROM THE EDITOR

A guideline is like a prescription 5

We should not worship the idol of guidelines alone, but neither should we ignore them and make decisions based only on anecdote and experience.

B.F. MANDELL

THE CLINICAL PICTURE

A 47-year-old man with chest and neck pain 6

While boarding a bus, a 50-pack-year smoker with chronic obstructive pulmonary disease heard popping sounds, which were followed by chest and neck pain. What do his radiographs show?

M.C. ALRAIES, U.A. KHAN, K. SHAHEEN, AND A.H. ALRAIYES

THE CLINICAL PICTURE

Right upper-abdominal pain in a 97-year-old 15

Physical findings and laboratory studies are normal. What is the cause of this patient's pain?

C-T CHAO

1-MINUTE CONSULT

When do Raynaud symptoms merit a workup for autoimmune rheumatic disease? 22

Clues to systemic disease include prolonged and painful attacks that can cause ulceration or gangrene. Other clues are older age at onset, male sex, and asymmetric involvement.

S. CHATTERJEE

COMMENTARY

The 2012 ACR guidelines for osteoarthritis: Not a cookbook 26

Treatment approaches differ depending on the patient's clinical presentation and on the preferences of the patient and the physician. Often, more than one approach is possible.

R.W. MOSKOWITZ

CONTINUED ON PAGE 4

CONTINUED FROM PAGE 3

CME CREDIT MEDICAL GRAND ROUNDS.....

Advanced heart failure: Transplantation, LVADs, and beyond **33**

Patients with advanced heart failure far outnumber hearts available for transplantation. Mechanical devices are filling the gap.

R.C. STARLING

CME CREDIT REVIEW.....

A short story of the short QT syndrome **41**

Short QT syndrome is a recently recognized cause of cardiac rhythm disorders, including sudden cardiac death. Though rare, it is worth thinking about.

H. AL MALULI AND A.B. MESHKOV

CME CREDIT REVIEW.....



Human papillomavirus vaccine: Safe, effective, underused **49**

Because HPV is sexually transmitted, HPV vaccination has met with public controversy. A review of the data and the challenges.

X.W. JIN, L. LIPOLD, A. SIKON, AND E. ROME

DEPARTMENTS.....

CME Calendar **17**

Correction **40**

A sentence was omitted from the abstract of McGill JJ, Shoskes DA, Sabanegh ES Jr. Androgen deficiency in older men: indications, advantages, and pitfalls of testosterone replacement therapy. *Cleve Clin J Med* 2012; 79:797-806.

Directions for taking CME tests online **63**

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.ccjm.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: January 1, 2013

Expiration date: December 31, 2013

UPCOMING FEATURES

- **Resistant hypertension: Management strategies**
- **Fecal transplant to treat resistant *C difficile* infection**
- **Cardiac tamponade: 12 pearls in management**
- **What is the best interval for osteoporosis screening?**
- **Diabetes and the kidney 2013**
- **Frailty in older adults: Implications for end-of-life care**
- **Preserving fertility in female cancer patients**
- **Septic shock: The initial moments and beyond**



DEDICATED TO LIFELONG LEARNING
CLEVELAND CLINIC JOURNAL OF MEDICINE