

TABLE OF CONTENTS

FROM THE EDITOR

Zika—a new continent and new complications? 247

Zika reminds us that we live in a medically connected global community.

B.F. MANDELL

THE CLINICAL PICTURE.....

Phrenic nerve paralysis induced by brachial plexus block 250

The patient developed shortness of breath 1 day after undergoing arthroscopic repair of a rotator cuff.

A.C. HAMILTON AND C. PLEYER

THE CLINICAL PICTURE.....

Cocaine-induced ecchymotic rash 252

Levamisole-adulterated cocaine can induce an ANCA-associated vasculitic rash within hours or days.

N.K. VOORE

1-MINUTE CONSULT

What is the best approach to a high systolic pulmonary artery pressure on echocardiography? 256

This is a common incidental finding. What to do depends on clinical presentation, comorbidities, and results of other tests.

M. AHMED, R.A. DWEIK, AND A.R. TONELLI

REVIEW

A primer on Zika virus for clinicians 261

Zika is worrisome because of associations with microcephaly and Guillain-Barré syndrome. Watch for updates at cdc.gov.

M.S. FLORES, T.H. BURGESS, AND M. RAJNIK

CONTINUED ON PAGE 240



Online Features

Access

Cleveland Clinic Journal of Medicine content is readily available to all and is free of charge at www.ccjm.org. On your first visit, we will ask you to take a few minutes to register, but subsequent visits will be unencumbered except for an occasional request for your e-mail address when you visit using another device (eg, mobile phone, tablet).

Services

- Navigate quickly to articles in current and past issues via links on the home page and pull-down menus at the top of the page. Use the search function to find a specific article, or browse by topic or article type.
- Continuing medical education activities are accessible from article links and from a CME pull-down menu on the home page. Participation is free.
- Follow links on the home page to news, summaries of recent scientific meetings, and interactive quizzes.
- Click on the PDF symbol at the top of any online article to read, download, or print the article in PDF format.

Social Networking

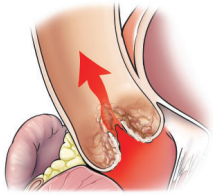
To post a *CCJM* article to Facebook or Twitter, just click on the icon at the top of any online article.

www.ccjm.org

CONTINUED FROM PAGE 238



REVIEW



When does asymptomatic aortic stenosis warrant surgery? Assessment techniques 271

We review the guidelines for valve replacement and the traditional and novel variables to consider.

C.P. MCCARTHY, D. PHELAN, AND B. GRIFFIN



REVIEW

Drugs that may harm bone: Mitigating the risk 281

The implicated drugs have important therapeutic roles, so their benefits must be weighed against the risks.

F.N. HANT AND M.B. BOLSTER



REVIEW

Treating and preventing acute exacerbations of COPD 289

Corticosteroids, antibiotics, and bronchodilators are the cornerstones of prevention and treatment.

U.S. HATIOGLU AND L.S. ABOUSSOUAN



REVIEW

Managing diabetes in hospitalized patients with chronic kidney disease 301

Avoiding hypoglycemia takes precedence over meeting strict blood sugar targets.

S.N. IYER AND R.J. TANENBERG

DEPARTMENTS

CME Calendar 241

CME Test Directions 312

Upcoming Features

- Chemicals in the environment: Effects on reproductive health
- Extracorporeal membrane oxygenation in adults: A guide for internists
- Pseudomembranous colitis is not always due to *C difficile*
- Predicting bleeding risk in elderly patients on anticoagulation
- Measles is back again
- Navigating pneumococcal vaccination in adults
- Prostate cancer: Every man's fate?
- When elderly patients need opioids for chronic pain
- Glucose self-testing: A practical guide

