TABLE OF CONTENTS

FROM THE EDITOR ................................................................................................................ 473
The pipe and the plug: Is unblocking arteries enough?
We all should be more aggressive in using treatments that reduce the progression of coronary artery disease—particularly in patients with diabetes.
B.F. MANDELL

PERSONALIZING PATIENT CARE .......................................................................................... 477
Clinical applications of pharmacogenetics: Present and near future
Pharmacogenetics promises to give clinicians the tools to make treatment decisions based on genetic testing.
P.A. GLADDING

PERSONALIZING PATIENT CARE .......................................................................................... 483
Should we use pharmacogenetic testing when prescribing warfarin?
There is evidence in favor of testing, but not yet enough to strongly recommend it.
M. ROUSE, C. CRISTIANI, AND K.A. TENG

IM BOARD REVIEW .................................................................................................................. 487
A 51-year-old woman with dyspnea
Her symptoms began 4 days ago. She appears uncomfortable and anxious, her pulse is over 160, and her respirations are 40. What is going on?
J.J. LIANG, A.D. GOLDBERG, AND B. AFESSA

THE CLINICAL PICTURE ....................................................................................................... 500
Lung air-fluid level in a smoker
A 49-year-old man with a 25-pack-year history had a striking finding on radiography.
F. KHEIR, A.H. ALRAIYES, D. SALERNO, AND M.C. ALRAIES
CONTINUED ON PAGE 472
CONTINUED FROM PAGE 468

REVIEW

Incidental ovarian cysts: 503
When to reassure, when to reassess, when to refer
Most cysts are benign, but a few are malignant, with a notoriously poor survival rate. How can we tell if a patient truly needs surgery?
E.K. ROSS AND M. KEBRIA

INTERPRETING KEY TRIALS

The FREEDOM trial: 515
In appropriate patients with diabetes and multivessel coronary artery disease, CABG beats PCI
A large randomized trial finds bypass grafting superior to percutaneous intervention in a highly selected population.
B. AGGARWAL, S.S. GOEL, J.F. SABIK, AND M.H. SHISHHEBOR

DEPARTMENTS

CME Calendar 476

Corrections 482

Directions for taking CME tests online 524
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: August 1, 2013
Expiration date: July 31, 2014

UPCOMING FEATURES

Cardiovascular disease in women: How is it different?

Transient ischemic attack: Omen and opportunity

Are we overdiagnosing pneumonia?

Should all patients with portal vein thrombosis be anticoagulated?

Biomarkers in acute coronary syndromes: Uses, limitations, and future

Azithromycin and the risk of sudden cardiac death