

ADDITIONAL ARTICLES ABSTRACTED IN ACP JOURNAL CLUB

The following articles are abstracted in the November/December 2005 issue of *ACP Journal Club*. The declarative title of each abstract as published in *ACP Journal Club* precedes the article citation.

THERAPEUTICS

► Endovascular and open repair did not differ for mortality rates at 2 years in abdominal aortic aneurysm

Blankensteijn JD, de Jong SE, Prinssen M, et al. Two-year outcomes after conventional or endovascular repair of abdominal aortic aneurysms. *N Engl J Med* 2005;**352**:2398–405.

► Review: Both aerobic and home-based quadriceps strengthening exercises reduce pain and disability in knee osteoarthritis

Roddy E, Zhang W, Doherty M. Aerobic walking or strengthening exercise for osteoarthritis of the knee? A systematic review. *Ann Rheum Dis* 2005;**64**:544–8.

► Daily corticosteroids were not better than as-needed corticosteroids in mild persistent asthma

Boushey HA, Sorkness CA, King TS, et al. Daily versus as-needed corticosteroids for mild persistent asthma. *N Engl J Med* 2005;**352**:1519–28.

► Review: Invasive management after unstable angina or non-ST-segment elevation MI does not reduce risk for death or MI

Choudhry NK, Singh JM, Barolet A, et al. How should patients with unstable angina and non-ST-segment elevation myocardial infarction be managed? A meta-analysis of randomized trials. *Am J Med* 2005;**118**:465–74.

► Review: Routine invasive management after unstable angina or non-ST-segment elevation MI reduces risk for death or MI

Mehta SR, Cannon CP, Fox KA, et al. Routine vs selective invasive strategies in patients with acute coronary syndromes: a collaborative meta-analysis of randomized trials. *JAMA* 2005;**293**:2908–17.

► Review: Clinical evidence and consensus support the recommendation of 15 interventions in hip osteoarthritis

Zhang W, Doherty M, Arden N, et al. EULAR evidence based recommendations for the management of hip osteoarthritis: report of a task force of the EULAR Standing Committee for International Clinical Studies Including Therapeutics (ESCISIT). *Ann Rheum Dis* 2005;**64**:669–81.

► Review: Early tracheostomy is not better than late tracheostomy for reducing all-cause mortality in critically ill patients

Griffiths J, Barber VS, Morgan L, et al. Systematic review and meta-analysis of studies of the timing of tracheostomy in adult patients undergoing artificial ventilation. *BMJ* 2005;**330**:1243.

► An immediate antiepileptic drug regimen reduced short-term (2 y) recurrence of seizures more than a deferred regimen

Marson A, Jacoby A, Johnson A, et al. Immediate versus deferred antiepileptic drug treatment for early epilepsy and single seizures: a randomised controlled trial. *Lancet* 2005;**365**:2007–13.

► Review: 700 to 800 IU/d of vitamin D reduces hip and nonvertebral fractures in older persons

Bischoff-Ferrari HA, Willett WC, Wong JB, et al. Fracture prevention with vitamin D supplementation: a meta-analysis of randomized controlled trials. *JAMA* 2005;**293**:2257–64.

► Calcium and vitamin D supplementation did not reduce fractures in women ≥ 70 years of age

Porthouse J, Cockayne S, King C, et al. Randomised controlled trial of calcium and supplementation with cholecalciferol (vitamin D₃) for prevention of fractures in primary care. *BMJ* 2005;**330**:1003.

► Vitamin D₃, calcium, or both did not prevent secondary fractures in elderly people

The RECORD Trial Group. Oral vitamin D₃ and calcium for secondary prevention of low-trauma fractures in elderly people (Randomised Evaluation of Calcium Or vitamin D, RECORD): a randomised placebo-controlled trial. *Lancet* 2005;**365**:1621–8.

DIAGNOSIS

► Review: Paired quantitative blood cultures most accurately detect intravascular device-related bloodstream infection

Safdar N, Fine JP, Maki DG. Meta-analysis: methods for diagnosing intravascular device-related bloodstream infection. *Ann Intern Med* 2005;**142**:451–66.

► Review: Computed tomographic colonography has high specificity but low-to-moderate sensitivity for detecting colorectal polyps

Mulhall BP, Veerappan GR, Jackson JL. Meta-analysis: computed tomographic colonography. *Ann Intern Med* 2005;**142**:635–50.

QUALITY IMPROVEMENT

► Administrative data feedback failed to improve quality of care in acute myocardial infarction

Beck CA, Richard H, Tu JV, Pilote L. Administrative Data Feedback for Effective Cardiac Treatment: AFFECT, a cluster randomized trial. *JAMA* 2005;**294**:309–17.

ECONOMICS

► Simvastatin was cost-effective for reducing major vascular events in vascular disease or diabetes mellitus

Mihaylova B, Briggs A, Armitage J, et al. Cost-effectiveness of simvastatin in people at different levels of vascular disease risk: economic analysis of a randomised trial in 20,536 individuals. *Lancet* 2005;**365**:1779–85.