

ADDITIONAL ARTICLES ABSTRACTED IN ACP JOURNAL CLUB

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

THERAPEUTICS

► Review: Vaccination reduces the incidence of serologically confirmed influenza in healthy adults

Demicheli V, Rivetti D, Deeks JJ, et al. Vaccines for preventing influenza in healthy adults. *Cochrane Database Syst Rev* 2004;(3):CD001269.

► Review: Implantable cardioverter defibrillators reduce all-cause mortality in nonischemic cardiomyopathy

Desai AS, Fang JC, Maisel WH, et al. Implantable defibrillators for the prevention of mortality in patients with nonischemic cardiomyopathy: a meta-analysis of randomized controlled trials. *JAMA* 2004;**292**:2874–9.

► Review: Insulin monotherapy and insulin combined with oral hypoglycemic agents provide comparable glycemic control

Goudswaard AN, Furlong NJ, Rutten GE, et al. Insulin monotherapy versus combinations of insulin with oral hypoglycaemic agents in patients with type 2 diabetes mellitus. *Cochrane Database Syst Rev* 2004;(4):CD003418.

► Review: Short-acting insulin analogues reduce glycosylated hemoglobin more than regular human insulin but only in adults with type 1 diabetes

Siebenhofer A, Plank J, Berghold A, et al. Short acting insulin analogues versus regular human insulin in patients with diabetes mellitus. *Cochrane Database Syst Rev* 2004;(4):CD003287.

► Review: Misoprostol or COX-2 specific or selective NSAIDs reduce gastrointestinal complications and symptomatic ulcers

Hooper L, Brown TJ, Elliott R, et al. The effectiveness of five strategies for the prevention of gastrointestinal toxicity induced by non-steroidal anti-inflammatory drugs: systematic review. *BMJ* 2004;**329**:948.

► Review: *n*-3 fatty acids do not reduce mortality, cardiovascular events, or cancer in patients at risk for cardiovascular disease

Hooper L, Thompson RL, Harrison RA, et al. Omega 3 fatty acids for prevention and treatment of cardiovascular disease. *Cochrane Database Syst Rev* 2004;(4):CD003177.

► Review: Some therapies for treating the irritable bowel syndrome may be effective for symptom improvement

Lesbros-Pantoflickova D, Michetti P, Fried M, et al. Meta-analysis: the treatment of irritable bowel syndrome. *Aliment Pharmacol Ther* 2004;**20**:1253–69.

► Review: Proton pump inhibitor therapy reduces symptoms in nonulcer dyspepsia better than placebo

Moayyedi P, Delaney BC, Vakil N, et al. The efficacy of proton pump inhibitors in nonulcer dyspepsia: a systematic review and economic analysis. *Gastroenterology* 2004;**127**:1329–37.

► Intradermal injection of reduced-dose influenza vaccine was highly immunogenic in persons < 60 years of age but less so in persons > 60 years

Belshe RB, Newman FK, Cannon J, et al. Serum antibody responses after intradermal vaccination against influenza. *N Engl J Med* 2004;**351**:2286–94.

► Intradermal injection of reduced-dose influenza vaccine was immunogenic in young adults

Kenney RT, Frech SA, Muenz LR, et al. Dose sparing with intradermal injection of influenza vaccine. *N Engl J Med* 2004;**351**:2295–301.

► Celecoxib was noninferior to diclofenac plus omeprazole for preventing gastroduodenal ulcer recurrence in high-risk patients with arthritis

Chan FK, Hung LC, Suen BY, et al. Celecoxib versus diclofenac plus omeprazole in high-risk arthritis patients: results of a randomized double-blind trial. *Gastroenterology* 2004;**127**:1038–43.

► A prophylactically-implanted cardioverter defibrillator did not reduce all-cause mortality after a recent myocardial infarction

Hohnloser SH, Kuck KH, Dorian P, et al. Prophylactic use of an implantable cardioverter-defibrillator after acute myocardial infarction. *N Engl J Med* 2004;**351**:2481–8.

► Citalopram did not differ from placebo for treatment of depression in patients ≥ 75 years of age

Roose SP, Sackeim HA, Krishnan KR, et al. Antidepressant pharmacotherapy in the treatment of depression in the very old: a randomized, placebo-controlled trial. *Am J Psychiatry* 2004;**161**:2050–9.

► Trandolapril delayed persistent microalbuminuria in hypertension, type 2 diabetes, and normoalbuminuria

Ruggenti P, Fassi A, Ilieva AP, et al. Preventing microalbuminuria in type 2 diabetes. *N Engl J Med* 2004;**351**:1941–51.

► Candesartan reduced cardiovascular mortality and morbidity in chronic heart failure with low ejection fraction

Young JB, Dunlap ME, Pfeffer MA, et al. Mortality and morbidity reduction with candesartan in patients with chronic heart failure and left ventricular systolic dysfunction: results of the CHARM low-left ventricular ejection fraction trials. *Circulation* 2004;**110**:2618–26.

► High-intensity weight-bearing exercise was associated with less joint damage of the hands and feet than physical therapy

de Jong Z, Munneke M, Zwiderman AH, et al. Long term high intensity exercise and damage of small joints in rheumatoid arthritis. *Ann Rheum Dis* 2004;**63**:1399–405.

DIAGNOSIS

► Computed tomographic angiography and magnetic resonance angiography were specific, but could not rule out renal artery stenosis

Vasbinder GB, Nelemans PJ, Kessels AG, et al. Accuracy of computed tomographic angiography and magnetic resonance angiography for diagnosing renal artery stenosis. *Ann Intern Med* 2004;**141**:674–82.