

# 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.