

## ADDITIONAL ARTICLES ABSTRACTED IN ACP JOURNAL CLUB

The following articles are abstracted in the January/February 2002 issue of *ACP Journal Club*. The declarative title of each abstract as published in *ACP Journal Club* precedes the article citation.

### Therapeutics

Femoral venous catheterisation was associated with increased risk of infection and thrombosis in critically ill patients

**Merrer J, De Jonghe B, Golliot F, et al, for the French Catheter Study Group in Intensive Care.** Complications of femoral and subclavian venous catheterization in critically ill patients: a randomized controlled trial. *JAMA* 2001 Aug 8;**286**:700–7.

Review: albumin administration is not associated with excess mortality in acutely ill patients

**Wilkes MM, Navickis RJ.** Patient survival after human albumin administration. A meta-analysis of randomized, controlled trials. *Ann Intern Med* 2001 Aug 7;**135**:149–64.

An early invasive strategy reduced the incidence of major cardiac events in patients with unstable coronary syndromes

**Cannon CP, Weintraub WS, Demopoulos LA, et al, for the TACTICS - Thrombolysis in Myocardial Infarction 18 Investigators.** Comparison of early invasive and conservative strategies in patients with unstable coronary syndromes treated with the glycoprotein IIb/IIIa inhibitor tirofiban. *N Engl J Med* 2001 Jun 21;**344**:1879–87.

Abciximab was more effective than tirofiban in preventing ischaemic events in patients having coronary stenting

**Topol EJ, Moliterno DJ, Herrmann HC, et al, for the TARGET Investigators.** Comparison of two platelet glycoprotein IIb/IIIa inhibitors, tirofiban and abciximab, for the prevention of ischemic events with percutaneous coronary revascularization. *N Engl J Med* 2001 Jun 21;**344**:1888–94.

Review: low-dose dopamine does not prevent acute renal failure or reduce mortality or need for haemodialysis

**Kellum JA, Decker JM.** Use of dopamine in acute renal failure: a meta-analysis. *Crit Care Med* 2001 Aug;**29**:1526–31.

Review: extended-duration prophylaxis with heparin prevents deep venous thrombosis in hip or knee replacement

**Eikelboom JW, Quinlan DJ, Douketis JD.** Extended-duration prophylaxis against venous thromboembolism after total hip or knee replacement: a meta-analysis of the randomised trials. *Lancet* 2001 Jul 7;**358**:9–15.

Review: some new bolus tPA-derived fibrinolytics are comparable to tPA in acute MI but others increase bleeding

**Llevadot J, Giugliano RP, Antman EM.** Bolus fibrinolytic therapy in acute myocardial infarction. *JAMA* 2001 Jul 25;**286**:442–9.

Interferon  $\beta$ -1a decreased the risk of conversion to clinically definite multiple sclerosis

**Comi G, Filippi M, Barkhof F, et al, and the Early Treatment of Multiple Sclerosis Study Group.** Effect of early interferon treatment on conversion to definite multiple sclerosis: a randomised study. *Lancet* 2001 May 19;**357**:1576–82.

Salmeterol was not as effective as triamcinolone for persistent asthma

**Lazarus SC, Boushey HA, Fahy JV, et al, for the Asthma Clinical Research Network of the National Heart, Lung, and Blood Institute.** Long-acting  $\beta_2$ -agonist monotherapy vs continued therapy with inhaled corticosteroids in patients with persistent asthma. A randomized controlled trial. *JAMA* 2001 May 23/30;**285**:2583–93.

Stopping triamcinolone led to treatment failures in patients with persistent asthma on salmeterol and triamcinolone

**Lemanske RF, Sorkness CA, Mauger EA, et al, for the Asthma Clinical Research Network of the National Heart, Lung, and Blood Institute.** Inhaled corticosteroid reduction and elimination in patients with persistent asthma receiving salmeterol. A randomized controlled trial. *JAMA* 2001 May 23/30;**285**:2594–603.

### Diagnosis

Helical computed tomography results indicated small to moderate changes in the probability of pulmonary embolism

**Perrier A, Howarth N, Didier D, et al.** Performance of helical computed tomography in unselected outpatients with suspected pulmonary embolism. *Ann Intern Med* 2001 Jul 17;**135**:88–97.

Combining electrocardiography and necrosis biomarkers improved detection of acute myocardial infarction in patients with LBBB

**Kontos MC, McQueen RH, Jesse RL, et al.** Can myocardial infarction be rapidly identified in emergency department patients who have left bundle-branch block? *Ann Emerg Med* 2001 May;**37**:431–8.

### Prognosis

Mortality did not vary with sex by 1 year after a first acute myocardial infarction

**MacIntyre K, Stewart S, Capewell S, et al.** Gender and survival: a population-based study of 201,114 men and women following a first acute myocardial infarction. *J Am Coll Cardiol* 2001 Sep;**38**:729–35.