

# Other articles noted

The purpose and procedure section in each issue of *Evidence-Based Medicine* describes the criteria for selecting articles for inclusion. The journals read are also listed in each issue. All articles that meet our criteria in the reviewed journals are cited in *Evidence-Based Medicine*, but there is not enough space to abstract them all. The following articles passed all criteria but were not abstracted. Practising clinicians rated them for clinical relevance and newsworthiness, and the mean scores are displayed. A fuller list of articles and a sample of the rating form are available on the *Evidence-Based Medicine* web site (<http://www.evidence-basedmedicine.com/cgi/content/full/10/4/e1>).

## THERAPEUTICS

Raskin P, Allen E, Hollander P, *et al.* Initiating insulin therapy in type 2 diabetes: a comparison of biphasic and basal insulin analogs. *Diabetes Care* 2005;**28**:260–5.

GP/FP/Primary care ★★★★★☆ Internal medicine ★★★★★☆ Endocrine ★★★★★☆

Welschen L, Bloemendal E, Nijpels G, *et al.* Self-monitoring of blood glucose in patients with type 2 diabetes who are not using insulin. *Cochrane Database Syst Rev* 2005;(2):CD005060.

GP/FP/Primary care ★★★★★☆ Internal medicine ★★★★★☆ Endocrine ★★★★★☆

Von Korff M, Balderson BH, Saunders K, *et al.* A trial of an activating intervention for chronic back pain in primary care and physical therapy settings. *Pain* 2005;**113**:323–30.

GP/FP/Primary care ★★★★★☆

Dulin BR, Haas SJ, Abraham WT, *et al.* Do elderly systolic heart failure patients benefit from beta blockers to the same extent as the non-elderly? Meta-analysis of >12,000 patients in large-scale clinical trials. *Am J Cardiol* 2005;**95**:896–8.

GP/FP/Primary care ★★★★★☆ Internal medicine ★★★★★☆ Cardiology ★★★★★☆ Geriatrics ★★★★★☆

Roy-Byrne PP, Craske MG, Stein MB, *et al.* A randomized effectiveness trial of cognitive-behavioral therapy and medication for primary care panic disorder. *Arch Gen Psychiatry* 2005;**62**:290–8.

GP/FP/Primary care ★★★★★☆ Mental health ★★★★★☆ Psychiatry ★★★★★☆

Lai HL, Good M. Music improves sleep quality in older adults. *J Adv Nurs* 2005;**49**:234–44.

GP/FP/Primary care ★★★★★☆

Lipton RB, Gobel H, Einhaupl KM, *et al.* Petasites hybridus root (butterbur) is an effective preventive treatment for migraine. *Neurology* 2004;**63**:2240–4.

GP/FP/Primary care ★★★★★☆ Neurology ★★★★★☆

Muldoon MF, Ryan CM, Sereika SM, *et al.* Randomized trial of the effects of simvastatin on cognitive functioning in hypercholesterolemic adults. *Am J Med* 2004;**117**:823–9.

GP/FP/Primary care ★★★★★☆ Internal medicine ★★★★★☆ Cardiology ★★★★★☆ Endocrine ★★★★★☆ Geriatrics ★★★★★☆

Berman BM, Lao L, Langenberg P, Lee WL, *et al.* Effectiveness of acupuncture as adjunctive therapy in osteoarthritis of the knee: a randomized, controlled trial. *Ann Intern Med* 2004;**141**:901–10.

GP/FP/Primary care ★★★★★☆ Rheumatology ★★★★★☆

Roeckl-Wiedmann I, Bennett M, Kranke P. Systematic review of hyperbaric oxygen in the management of chronic wounds. *Br J Surg* 2005;**92**:24–32.

GP/FP/Primary care ★★★★★☆ Internal medicine ★★★★★☆ Endocrine ★★★★★☆ Surgery ★★★★★☆ Orthopaedics ★★★★★☆

Dolovich MB, Ahrens RC, Hess DR, *et al.* Device selection and outcomes of aerosol therapy: Evidence-based guidelines: American College of Chest Physicians/American College of Asthma, Allergy, and Immunology. *Chest* 2005;**127**:335–71.

GP/FP/Primary care ★★★★★☆ Internal medicine ★★★★★☆ Respiriology ★★★★★☆

Spargias K, Alexopoulos E, Kyzopoulos S, *et al.* Ascorbic acid prevents contrast-mediated nephropathy in patients with renal dysfunction undergoing coronary angiography or intervention. *Circulation* 2004;**110**:2837–42.

Internal medicine ★★★★★☆ Cardiology ★★★★★☆ Nephrology ★★★★★☆

Quattrin T, Belanger A, Bohannon NJ, *et al.* Efficacy and safety of inhaled insulin (Exubera) compared with subcutaneous insulin therapy in patients with type 1 diabetes: results of a 6-month, randomized, comparative trial. *Diabetes Care* 2004;**27**:2622–7.

Internal medicine ★★★★★☆ Endocrine ★★★★★☆

McMurray J, Kober L, Robertson M, *et al.* Antiarrhythmic effect of carvedilol after acute myocardial infarction: results of the Carvedilol Post-Infarct Survival Control in Left Ventricular Dysfunction (CAPRICORN) trial. *J Am Coll Cardiol* 2005;**45**:525–30.

Internal medicine ★★★★★☆ Cardiology ★★★★★☆

Empson M, Lassere M, Craig J, *et al.* Prevention of recurrent miscarriage for women with antiphospholipid antibody or lupus anticoagulant. *Cochrane Database Syst Rev* 2005;**2**:CD002859.

Obstetrics ★★★★★☆

Lesser H, Sharma U, LaMoreaux L, *et al.* Pregabalin relieves symptoms of painful diabetic neuropathy: a randomized controlled trial. *Neurology* 2004;**63**:2104–10.

Endocrine ★★★★★☆ Neurology ★★★★★☆

Buchanan RW, Ball MP, Weiner E, *et al.* Olanzapine treatment of residual positive and negative symptoms. *Am J Psychiatry* 2005;**162**:124–9.

Mental health ★★★★★☆ Psychiatry ★★★★★☆

Greene RW, Ablon JS, Goring JC, *et al.* Effectiveness of collaborative problem solving in affectively dysregulated children with oppositional-defiant disorder: initial findings. *J Consult Clin Psychol* 2004;**72**:1157–64.

Paediatrics ★★★★★☆ Psychiatry ★★★★★☆

O'Brien L, Taddio A, Ipp M, *et al.* Topical 4% amethocaine gel reduces the pain of subcutaneous measles-mumps-rubella vaccination. *Pediatrics* 2004;**114**:e720–4.  
GP/FP/Primary care ★★★★★☆☆ Paediatrics ★★★★★☆☆

Harlow T, Greaves C, White A, *et al.* Randomised controlled trial of magnetic bracelets for relieving pain in osteoarthritis of the hip and knee. *BMJ* 2000;**329**:1450–4.  
GP/FP/Primary care ★★★★★☆☆ Internal Medicine ★★★★★☆☆ Rheumatology ★★★★★☆☆

Glasgow RE, Nutting PA, King DK, *et al.* Randomized effectiveness trial of a computer-assisted intervention to improve diabetes care. *Diabetes Care* 2005;**28**:33–9.  
GP/FP/Primary care ★★★★★☆☆ Internal medicine ★★★★★☆☆ Endocrine ★★★★★☆☆

Katz SD, Parker JD, Glasser DB, *et al.* Efficacy and safety of sildenafil citrate in men with erectile dysfunction and chronic heart failure. *Am J Cardiol* 2005;**95**:36–42.  
GP/FP/Primary care ★★★★★☆☆ Internal medicine ★★★★★☆☆ Cardiology ★★★★★☆☆ Endocrine ★★★★★☆☆

Lackner JM, Mesmer C, Morley S, *et al.* Psychological treatments for irritable bowel syndrome: a systematic review and meta-analysis. *J Consult Clin Psychol* 2004;**72**:1100–13.  
GP/FP/Primary care ★★★★★☆☆ Mental health ★★★★★☆☆ Gastroenterology ★★★★★☆☆

Prochaska JJ, Delucchi K, Hall SM, *et al.* A meta-analysis of smoking cessation interventions with individuals in substance abuse treatment or recovery. *J Consult Clin Psychol* 2004;**72**:1144–56.  
GP/FP/Primary care ★★★★★☆☆ Mental health ★★★★★☆☆ Psychiatry ★★★★★☆☆

Hercberg S, Galan P, Preziosi P, *et al.* The SU.VI.MAX Study: a randomized, placebo-controlled trial of the health effects of antioxidant vitamins and minerals. *Arch Intern Med* 2004;**164**:2335–42.  
GP/FP/Primary care ★★★★★☆☆ Internal medicine ★★★★★☆☆ Cardiology ★★★★★☆☆

Birjmohun RS, Hutten BA, Kastelein JJ, *et al.* Efficacy and safety of high-density lipoprotein cholesterol-increasing compounds: a meta-analysis of randomized controlled trials. *J Am Coll Cardiol* 2005;**45**:185–97.  
GP/FP/Primary care ★★★★★☆☆ Internal medicine ★★★★★☆☆ Cardiology ★★★★★☆☆

Richter B, Neises G. "Human" insulin versus animal insulin in people with diabetes mellitus. *Cochrane Database Syst Rev* 2005;(1):CD003816.  
Endocrine ★★★★★☆☆

Salloum IM, Cornelius JR, Daley DC, *et al.* Efficacy of valproate maintenance in patients with bipolar disorder and alcoholism: a double-blind placebo-controlled study. *Arch Gen Psychiatry* 2005;**62**:37–45.  
Mental health ★★★★★☆☆ Psychiatry ★★★★★☆☆

Cheuk DK, Chau TC, Lee SL. A meta-analysis on intravenous magnesium sulphate for treating acute asthma. *Arch Dis Child* 2005;**90**:74–7.  
GP/FP/Primary care ★★★★★☆☆ Emergency medicine ★★★★★☆☆ Allergy & immunology ★★★★★☆☆ Paediatrics ★★★★★☆☆

Gerstein HC, Garon J, Joyce C, *et al.* Pre-prandial vs. post-prandial capillary glucose measurements as targets for repaglinide dose titration in people with diet-treated or metformin-treated type 2 diabetes: a randomized controlled clinical trial. *Diabet Med* 2004;**21**:1200–3.  
Endocrine ★★★★★☆☆

Arnason A, Engebretsen L, Bahr R. No effect of a video-based awareness program on the rate of soccer injuries. *Am J Sports Med* 2005;**33**:77–84.  
GP/FP/Primary care ★★★★★☆☆ Paediatrics ★★★★★☆☆

## DIAGNOSIS

Call SA, Vollenweider MA, Hornung CA, *et al.* Does this patient have influenza? *JAMA* 2005;**293**:987–97.  
GP/FP/Primary care ★★★★★☆☆ Infectious disease ★★★★★☆☆

Scherer K, Bedlack RS, Simel DL. Does this patient have myasthenia gravis? *JAMA* 2005;**293**:1906–14.  
Internal medicine ★★★★★☆☆ Neurology ★★★★★☆☆

## PROGNOSIS

Grotle M, Brox JI, Veierod MB, *et al.* Clinical course and prognostic factors in acute low back pain: patients consulting primary care for the first time. *Spine* 2005;**30**:976–82.  
GP/FP/Primary care ★★★★★☆☆

Eide MG, Oyen N, Skjaerven R, *et al.* Breech delivery and intelligence: a population-based study of 8,738 breech infants. *Obstet Gynecol* 2005;**105**:4–11.  
Paediatrics ★★★★★☆☆ Obstetrics ★★★★★☆☆

## AETIOLOGY

Empana JP, Ducimetiere P, Charles MA, *et al.* Sagittal abdominal diameter and risk of sudden death in asymptomatic middle-aged men: the Paris Prospective Study I. *Circulation* 2004;**110**:2781–5.  
GP/FP/Primary care ★★★★★☆☆ Cardiology ★★★★★☆☆

Casas JP, Bautista LE, Smeeth L, *et al.* Homocysteine and stroke: evidence on a causal link from mendelian randomisation. *Lancet* 2005;**365**:224–32.  
Genetics ★★★★★☆☆ Neurology ★★★★★☆☆

Etminan M, Takkouche B, Isorna FC, *et al.* Risk of ischaemic stroke in people with migraine: systematic review and meta-analysis of observational studies. *BMJ* 2005;**330**:63  
GP/FP/Primary care ★★★★★☆☆ Internal medicine ★★★★★☆☆ Neurology ★★★★★☆☆

Rana BS, Lim PO, Naas AA, *et al.* QT interval abnormalities are often present at diagnosis in diabetes and are better predictors of cardiac death than ankle brachial pressure index and autonomic function tests. *Heart* 2005;**91**:44–50.  
Cardiology ★★★★★☆☆ Endocrine ★★★★★☆☆

## ECONOMICS

Herman WH, Hoerger TJ, Brandle M, *et al.* The cost-effectiveness of lifestyle modification or metformin in preventing type 2 diabetes in adults with impaired glucose tolerance. *Ann Intern Med* 2005;**142**:323–32.  
GP/FP/Primary care ★★★★★☆☆ Endocrine ★★★★★☆☆ Rheumatology ★★★★★☆☆