

# 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 ★★★★★☆☆

## Evidence-Based Medicine August 2005

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<http://hiru.mcmaster.ca/more/RatingFormSample.htm>.

Ratings have been provided for the following disciplines:

[General practice/Family practice/Primary care](#)

[Internal medicine \(general\)](#)

[Internal medicine/Ambulatory care](#)

[Internal medicine/Allergy & immunology](#)

[Internal medicine/Cardiology](#)

[Internal medicine/Dermatology](#)

[Internal medicine/Endocrine](#)

[Internal medicine/Gastroenterology](#)

[Internal medicine/Genetics](#)

[Internal medicine/Geriatrics](#)

[Internal medicine/Haematology/Thrombosis](#)

[Internal medicine/Infectious disease](#)

[Internal medicine/Intensivist/Critical care](#)

[Internal medicine/Nephrology](#)

[Internal medicine/Neurology](#)

[Internal medicine/Oncology](#)

[Internal medicine/Respirology/Pulmonary](#)

[Internal medicine/Rheumatology](#)

[Internal medicine/Tropical & travel medicine](#)

[Emergency medicine](#)

[Obstetrics/Gynaecology](#)

[Orthopaedics](#)

[Paediatrics](#)

[Psychiatry/Mental health](#)

[Surgery](#)

### GP/FP/Primary care

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.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15677776&query\\_hl=3](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15677776&query_hl=3)

GP/FP/Primary care ★★★★★ Internal medicine/Ambulatory care

★★★★★☆☆ Endocrine ★★★★★☆☆

Orchard TJ, Temprosa M, Goldberg R, *et al.* The effect of metformin and intensive lifestyle intervention on the metabolic syndrome: the Diabetes Prevention Program randomized trial. *Ann Intern Med* 2005;**142**:611–9.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15838067&query\\_hl=5](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15838067&query_hl=5)

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

Stone PH, Lloyd-Jones DM, Kinlay S, *et al.* Effect of intensive lipid lowering, with or without antioxidant vitamins, compared with moderate lipid lowering on myocardial ischemia in patients with stable coronary artery disease: the Vascular Basis for the Treatment of Myocardial Ischemia Study. *Circulation* 2005;**111**:1747–55.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15809368&query\\_hl=7](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15809368&query_hl=7)

GP/FP/Primary care ★★★★★☆☆ Internal medicine/Ambulatory care  
★★★★★☆☆ Cardiology ★★★★★☆☆ 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.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15846742&query\\_hl=9](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15846742&query_hl=9)

GP/FP/Primary care ★★★★★☆☆ Internal medicine/Ambulatory care  
★★★★★☆☆ 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.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15661440&query\\_hl=11](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15661440&query_hl=11)

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.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15781028&query\\_hl=13](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15781028&query_hl=13)

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

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

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15623680&query\\_hl=17](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15623680&query_hl=17)

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

Lai HL, Good M. Music improves sleep quality in older adults. *J Adv Nurs* 2005;**49**:234–44.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15660547&query\\_hl=19](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15660547&query_hl=19)  
GP/FP/Primary care ★★★★★☆

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.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15753242&query\\_hl=21](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15753242&query_hl=21)  
GP/FP/Primary care ★★★★★☆ Mental health ★★★★★☆☆ Psychiatry ★★★★★☆☆

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GP/FP/Primary care ★★★★★☆ Internal medicine/Ambulatory care ★★★★★☆☆ 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.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15611487&query\\_hl=25](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15611487&query_hl=25)  
GP/FP/Primary care ★★★★★☆ Rheumatology ★★★★★☆☆

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.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15834343&query\\_hl=27](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15834343&query_hl=27)  
GP/FP/Primary care ★★★★★☆

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.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15635604&query\\_hl=31](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15635604&query_hl=31)  
GP/FP/Primary care ★★★★★☆ Internal medicine/Ambulatory care ★★★★★☆☆ 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.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15654001&query\\_hl=33](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15654001&query_hl=33)  
GP/FP/Primary care ★★★★★☆ Internal medicine/Ambulatory care  
★★★★★☆☆ Respiriology/Pulmonology ★★★★★☆☆

Towheed TE, Maxwell L, Anastassiades TP, *et al.* Glucosamine therapy for treating osteoarthritis. *Cochrane Database Syst Rev* 2005;(2):CD002946.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15846645&query\\_hl=35](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15846645&query_hl=35)  
GP/FP/Primary care ★★★★★☆☆ Rheumatology ★★★★★☆☆

Ng L, Chaudhary N, Sell P. The efficacy of corticosteroids in periradicular infiltration for chronic radicular pain: a randomized, double-blind, controlled trial. *Spine* 2005;**30**:857–62.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15834326&query\\_hl=37](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15834326&query_hl=37)  
GP/FP/Primary care ★★★★★☆☆

Stewart KJ, Bacher AC, Turner KL, *et al.* Effect of exercise on blood pressure in older persons: a randomized controlled trial. *Arch Intern Med* 200;**165**:756–62.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15824294&query\\_hl=39](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15824294&query_hl=39)  
GP/FP/Primary care ★★★★★☆☆

Osmers R, Friede M, Liske E, *et al.* Efficacy and safety of isopropanolic black cohosh extract for climacteric symptoms. *Obstet Gynecol* 2005;**105**:1074–83.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15863547&query\\_hl=41](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15863547&query_hl=41)  
GP/FP/Primary care ★★★★★☆☆ Gynaecology ★★★★★☆☆

Nista EC, Candelli M, Zocco MA, *et al.* Moxifloxacin-based strategies for first-line treatment of *Helicobacter pylori* infection. *Aliment Pharmacol Ther* 2005;**21**:1241–7.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15882245&query\\_hl=44](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15882245&query_hl=44)  
GP/FP/Primary care ★★★★★☆☆ Internal medicine/Ambulatory care  
★★★★★☆☆

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.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15492315&query\\_hl=46](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15492315&query_hl=46)  
GP/FP/Primary care ★★★★★☆☆ Cardiology ★★★★★☆☆

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.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15616230&query\\_hl=48](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15616230&query_hl=48)

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

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.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15574604&query\\_hl=50](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15574604&query_hl=50)

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* 200;**329**:1450–4.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15604181&query\\_hl=53](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15604181&query_hl=53)

GP/FP/Primary care ★★★★★☆☆ Internal medicine/Ambulatory care  
★★★★★☆☆ Rheumatology ★★★★★☆☆

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.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15619391&query\\_hl=56](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15619391&query_hl=56)

GP/FP/Primary care ★★★★★☆☆ Internal medicine/Ambulatory care  
★★★★★☆☆ 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.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15612856&query\\_hl=58](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15612856&query_hl=58)

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.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15612860&query\\_hl=60](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15612860&query_hl=60)

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.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15557412&query\\_hl=62](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15557412&query_hl=62)

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

Birmohun 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.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15653014&query\\_hl=64](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15653014&query_hl=64)

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

Call SA, Vollenweider MA, Hornung CA, *et al.* Does this patient have influenza? *JAMA* 2005;**293**:987–97.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15728170&query\\_hl=66](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15728170&query_hl=66)

GP/FP/Primary care ★★★★★☆☆ Infectious disease ★★★★★☆☆

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.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15596418&query\\_hl=68](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15596418&query_hl=68)

GP/FP/Primary care ★★★★★☆☆ Internal medicine/Ambulatory care  
★★★★★☆☆ Neurology ★★★★★☆☆

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.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15738451&query\\_hl=70](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15738451&query_hl=70)

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

Cheuk DK, Chau TC, Lee SL. A meta-analysis on intravenous magnesium sulphate for treating acute asthma. *Arch Dis Child* 2005;**90**:74–7.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15613519&query\\_hl=72](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15613519&query_hl=72)

GP/FP/Primary care ★★★★★☆☆ Emergency medicine ★★★★★☆☆ Allergy & immunology ★★★★★☆☆ Paediatrics ★★★★★☆☆

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.



[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15611002&query\\_hl=74](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15611002&query_hl=74)

GP/FP/Primary care ★★★★★☆ Paediatrics ★★★★★☆

### Internal medicine

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

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15492300&query\\_hl=76](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15492300&query_hl=76)

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

Wong FK, Mok MP, Chan T, *et al.* Nurse follow-up of patients with diabetes: randomized controlled trial. *J Adv Nurs* 2005;**50**:391–402.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15842446&query\\_hl=78](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15842446&query_hl=78)

Internal medicine ★★★★★☆

Wells PS, Anderson DR, Rodger MA, *et al.* A randomized trial comparing 2 low-molecular-weight heparins for the outpatient treatment of deep vein thrombosis and pulmonary embolism. *Arch Intern Med* 2005;**165**:733–8.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15824291&query\\_hl=80](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15824291&query_hl=80)

Emergency medicine ★★★★★☆ Internal medicine ★★★★★☆  
Haematology/Thrombosis ★★★★★☆

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

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15840866&query\\_hl=82](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15840866&query_hl=82)

Internal medicine ★★★★★☆ Neurology ★★★★★☆

Stengel D, Bauwens K, Sehouli J, *et al.* Emergency ultrasound-based algorithms for diagnosing blunt abdominal trauma. *Cochrane Database Syst Rev* 2005;(2):CD004446.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15846717&query\\_hl=85](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15846717&query_hl=85)

Emergency medicine ★★★★★ Internal medicine ★★★★★☆☆ Surgery  
★★★★★☆☆

### Internal medicine/Ambulatory care

Nista EC, Candelli M, Zocco MA, *et al.* Moxifloxacin-based strategies for first-line treatment of *Helicobacter pylori* infection. *Aliment Pharmacol Ther* 2005;**21**:1241–7.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15882245&query\\_hl=44](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15882245&query_hl=44)

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

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.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15653014&query\\_hl=64](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15653014&query_hl=64)

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

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.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15619391&query\\_hl=56](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15619391&query_hl=56)

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

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.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15504996&query\\_hl=87](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15504996&query_hl=87)

Internal medicine/Ambulatory care ★★★★★☆ 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.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15708698&query\\_hl=89](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15708698&query_hl=89)

Internal medicine/Ambulatory care ★★★★★☆ Cardiology ★★★★★☆

Orchard TJ, Temprosa M, Goldberg R, *et al.* The effect of metformin and intensive lifestyle intervention on the metabolic syndrome: the Diabetes Prevention Program randomized trial. *Ann Intern Med* 2000;**142**:611–9.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15838067&query\\_hl=5](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15838067&query_hl=5)

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

Stone PH, Lloyd-Jones DM, Kinlay S, *et al.* Effect of intensive lipid lowering, with or without antioxidant vitamins, compared with moderate lipid lowering on myocardial ischemia in patients with stable coronary artery disease: the Vascular Basis for the Treatment of Myocardial Ischemia Study. *Circulation* 2005;**111**:1747–55.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15809368&query\\_hl=7](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15809368&query_hl=7)

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

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.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15781028&query\\_hl=13](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15781028&query_hl=13)

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

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.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15596418&query\\_hl=68](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15596418&query_hl=68)

GP/FP/Primary care ★★★★★☆☆ Internal medicine/Ambulatory care  
★★★★★☆☆ Neurology ★★★★★☆☆

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.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15677776&query\\_hl=3](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15677776&query_hl=3)

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

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.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15616230&query\\_hl=48](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15616230&query_hl=48)

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

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.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15557412&query\\_hl=62](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15557412&query_hl=62)

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

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.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15846742&query\\_hl=9](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15846742&query_hl=9)

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

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.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15589485&query\\_hl=23](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15589485&query_hl=23)

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

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.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15635604&query\\_hl=31](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15635604&query_hl=31)

GP/FP/Primary care ★★★★★★☆☆ Internal medicine/Ambulatory care  
★★★★★☆☆☆ 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.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15654001&query\\_hl=33](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15654001&query_hl=33)

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

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* 200;**329**:1450–4.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15604181&query\\_hl=53](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15604181&query_hl=53)

GP/FP/Primary care ★★★★★★☆☆ Internal medicine/Ambulatory care  
★★★★★☆☆☆ Rheumatology ★★★★★☆☆☆☆

### **Internal medicine/Allergy & immunology**

Cheuk DK, Chau TC, Lee SL. A meta-analysis on intravenous magnesium sulphate for treating acute asthma. *Arch Dis Child* 2005;**90**:74–7.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15613519&query\\_hl=72](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15613519&query_hl=72)

GP/FP/Primary care ★★★★★☆☆☆☆ Emergency medicine ★★★★★☆☆☆☆ Allergy & immunology ★★★★★★☆☆ Paediatrics ★★★★★★☆☆

### **Internal medicine/Cardiology**

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

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15492300&query\\_hl=76](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15492300&query_hl=76)

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

Suryapranata H, De Luca G, van't Hof AW, *et al.* Is routine stenting for acute myocardial infarction superior to balloon angioplasty? A randomised comparison in a large cohort of unselected patients. *Heart* 2005;**91**:641–5.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15831652&query\\_hl=91](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15831652&query_hl=91)

Cardiology ★★★★★☆

Taylor S, Bestall J, Cotter S, *et al.* Clinical service organisation for heart failure. *Cochrane Database Syst Rev* 2005;(2):CD002752.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15846638&query\\_hl=93](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15846638&query_hl=93)

Cardiology ★★★★★☆

Valgimigli M, Percoco G, Malagutti P, *et al.* Tirofiban and sirolimus-eluting stent vs abciximab and bare-metal stent for acute myocardial infarction: a randomized trial. *JAMA* 2005;**293**:2109–17.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15870414&query\\_hl=95](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15870414&query_hl=95)

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.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15653014&query\\_hl=64](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15653014&query_hl=64)

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

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.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15557412&query\\_hl=62](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15557412&query_hl=62)

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

Dangas G, Ellis SG, Shlofmitz R, *et al.* Outcomes of paclitaxel-eluting stent implantation in patients with stenosis of the left anterior descending coronary artery. *J Am Coll Cardiol* 2005;**45**:1186–92.



[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15837247&query\\_hl=97](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15837247&query_hl=97)

Cardiology ★★★★★☆

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.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15781028&query\\_hl=13](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15781028&query_hl=13)

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

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.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15708698&query\\_hl=89](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15708698&query_hl=89)

Internal medicine/Ambulatory care ★★★★★☆ Cardiology ★★★★★☆

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.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15619391&query\\_hl=56](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15619391&query_hl=56)

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

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.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15604334&query\\_hl=99](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15604334&query_hl=99)

Cardiology ★★★★★☆ Endocrine ★★★★★

Stone PH, Lloyd-Jones DM, Kinlay S, *et al.* Effect of intensive lipid lowering, with or without antioxidant vitamins, compared with moderate lipid lowering on myocardial ischemia in patients with stable coronary artery disease: the Vascular Basis for the Treatment of Myocardial Ischemia Study. *Circulation* 2005;**111**:1747–55.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15809368&query\\_hl=7](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15809368&query_hl=7)

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

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.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15589485&query\\_hl=23](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15589485&query_hl=23)

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

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.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15492315&query\\_hl=46](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15492315&query_hl=46)

GP/FP/Primary care ★★★★★☆☆ Cardiology ★★★★★☆☆

### **Internal medicine/Dermatology**

Shapira MY, Raphaelovich Y, Gilad L, *et al.* Treatment of atopic dermatitis with herbal combination of *Eleutherococcus*, *Achillea millefolium*, and *Lamium album* has no advantage over placebo: a double blind, placebo-controlled, randomized trial. *J Am Acad Dermatol* 2005;**52**:691–3.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15793525&query\\_hl=101](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15793525&query_hl=101)

Dermatology ★★★★★☆☆

### **Internal medicine/Endocrine**

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.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15604334&query\\_hl=99](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15604334&query_hl=99)

Cardiology ★★★★★☆☆ Endocrine ★★★★★☆☆

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

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15596757&query\\_hl=103](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15596757&query_hl=103)

Endocrine ★★★★★☆☆ Neurology ★★★★★☆☆

Pizarro CF, Troster EJ, Damiani D, *et al.* Absolute and relative adrenal insufficiency in children with septic shock. *Crit Care Med* 2005;**33**:855–9.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15818116&query\\_hl=105](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15818116&query_hl=105)

Endocrine ★★★★★☆☆ Intensivist/Critical care ★★★★★☆☆ Paediatrics  
★★★★★☆☆

Stone PH, Lloyd-Jones DM, Kinlay S, *et al.* Effect of intensive lipid lowering, with or without antioxidant vitamins, compared with moderate lipid lowering on myocardial ischemia in patients with stable coronary artery disease: the Vascular Basis for the Treatment of Myocardial Ischemia Study. *Circulation* 2005;**111**:1747–55.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15809368&query\\_hl=7](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15809368&query_hl=7)

GP/FP/Primary care ★★★★★☆ Internal medicine/Ambulatory care  
★★★★★☆☆ Cardiology ★★★★★☆☆ 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.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15846742&query\\_hl=9](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15846742&query_hl=9)

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

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.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15589485&query\\_hl=23](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15589485&query_hl=23)

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

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.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15738451&query\\_hl=70](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15738451&query_hl=70)

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

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

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15674916&query\\_hl=107](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15674916&query_hl=107)

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.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15619391&query\\_hl=56](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15619391&query_hl=56)

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

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.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15504996&query\\_hl=87](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15504996&query_hl=87)

Internal medicine/Ambulatory care ★★★★★☆ Endocrine ★★★★★☆

Orchard TJ, Temprosa M, Goldberg R, *et al.* The effect of metformin and intensive lifestyle intervention on the metabolic syndrome: the Diabetes Prevention Program randomized trial. *Ann Intern Med* 2005;**142**:611–9.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15838067&query\\_hl=5](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15838067&query_hl=5)

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

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.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15635604&query\\_hl=31](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15635604&query_hl=31)

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

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.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15498086&query\\_hl=109](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15498086&query_hl=109)

Endocrine ★★★★★☆

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.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15677776&query\\_hl=3](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15677776&query_hl=3)

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

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.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15616230&query\\_hl=48](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15616230&query_hl=48)

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

### **Internal medicine/Gastroenterology**

Jutabha R, Jensen DM, Martin P, *et al.* Randomized study comparing banding and propranolol to prevent initial variceal hemorrhage in cirrhotics with high-risk esophageal varices. *Gastroenterology* 2005;**128**:870–81.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15825071&query\\_hl=111](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15825071&query_hl=111)

Gastroenterology ★★★★★☆

Rutgeerts P, Van Assche G, Vermeire S, *et al.* Ornidazole for prophylaxis of postoperative Crohn's disease recurrence: a randomized, double-blind, placebo-controlled trial. *Gastroenterology* 2005;**128**:856–61.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15825069&query\\_hl=114](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15825069&query_hl=114)

Gastroenterology ★★★★★☆ Surgery ★★★★★☆

Rambaldi A, Gluud C. Colchicine for alcoholic and non-alcoholic liver fibrosis and cirrhosis. *Cochrane Database Syst Rev* 2005;(2):CD002148.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15846629&query\\_hl=116](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15846629&query_hl=116)

Gastroenterology ★★★★★☆

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.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15612856&query\\_hl=58](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15612856&query_hl=58)

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

### Internal medicine/Genetics

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

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15652605&query\\_hl=118](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15652605&query_hl=118)

Genetics ★★★★★☆ Neurology ★★★★★☆

### Internal medicine/Geriatrics

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.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15781028&query\\_hl=13](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15781028&query_hl=13)

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

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.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15589485&query\\_hl=23](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15589485&query_hl=23)



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

### Internal medicine/Haematology/Thrombosis

Levi M, Peters M, Buller HR. Efficacy and safety of recombinant factor VIIa for treatment of severe bleeding: a systematic review. *Crit Care Med* 2005;**33**:883–90.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15818119&query\\_hl=120](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15818119&query_hl=120)

Haematology/Thrombosis ★★★★★☆☆

Wells PS, Anderson DR, Rodger MA, *et al.* A randomized trial comparing 2 low-molecular-weight heparins for the outpatient treatment of deep vein thrombosis and pulmonary embolism. *Arch Intern Med* 2005;**165**:733–8.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15824291&query\\_hl=80](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15824291&query_hl=80)

Emergency medicine ★★★★★☆☆ Internal medicine ★★★★★☆☆

Haematology/Thrombosis ★★★★★☆☆

### Internal medicine/Infectious disease

Piola P, Fogg C, Bajunirwe F, *et al.* Supervised versus unsupervised intake of six-dose artemether-lumefantrine for treatment of acute, uncomplicated Plasmodium falciparum malaria in Mbarara, Uganda: a randomised trial. *Lancet* 2005;**365**:1467–73.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15850630&query\\_hl=123](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15850630&query_hl=123)

Infectious disease ★★★★★☆☆ Tropical and travel medicine ★★★★★☆☆

Call SA, Vollenweider MA, Hornung CA, *et al.* Does this patient have influenza? *JAMA* 2005;**293**:987–97.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15728170&query\\_hl=66](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15728170&query_hl=66)

GP/FP/Primary care ★★★★★☆☆ Infectious disease ★★★★★☆☆

### Internal medicine/Intensivist/Critical care

Cools F, Offringa M. Neuromuscular paralysis for newborn infants receiving mechanical ventilation. *Cochrane Database Syst Rev* 2005;(2):CD002773.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15846639&query\\_hl=125](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15846639&query_hl=125)

Intensivist/Critical care ★★★★★☆☆ Paediatrics ★★★★★☆☆

Pizarro CF, Troster EJ, Damiani D, *et al.* Absolute and relative adrenal insufficiency in children with septic shock. *Crit Care Med* 2005;**33**:855–9.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15818116&query\\_hl=105](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15818116&query_hl=105)

Endocrine ★★★★★☆☆ Intensivist/Critical care ★★★★★☆☆ Paediatrics

★★★★★☆☆

### Internal medicine/Nephrology

Palmer S, McGregor DO, Strippoli GF. Interventions for preventing bone disease in kidney transplant recipients. *Cochrane Database Syst Rev* 2005;(2):CD005015.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15846740&query\\_hl=127](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15846740&query_hl=127)

Nephrology ★★★★★☆ Rheumatology ★★★★★☆

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

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15492300&query\\_hl=76](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15492300&query_hl=76)

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

### Internal medicine/Neurology

Maddison P, Newsom-Davis J. Treatment for Lambert-Eaton myasthenic syndrome. *Cochrane Database Syst Rev* 2005;(2):CD003279.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15846654&query\\_hl=129](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15846654&query_hl=129)

Neurology ★★★★★☆

Villar LM, Masjuan J, Sadaba MC, *et al.* Early differential diagnosis of multiple sclerosis using a new oligoclonal band test. *Arch Neurol* 2005;**62**:574–7.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15824255&query\\_hl=131](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15824255&query_hl=131)

Neurology ★★★★★☆

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

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15840866&query\\_hl=82](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15840866&query_hl=82)

Internal medicine ★★★★★☆☆ Neurology ★★★★★☆☆

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

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15623680&query\\_hl=17](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15623680&query_hl=17)

GP/FP/Primary care ★★★★★☆☆ 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.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15596418&query\\_hl=68](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15596418&query_hl=68)

GP/FP/Primary care ★★★★★☆☆ Internal medicine/Ambulatory care ★★★★★☆☆ Neurology ★★★★★☆☆

Lesser H, Sharma U, LaMoreaux L, *et al.* Pregabalin relieves symptoms of painful diabetic neuropathy: a randomized controlled trial. *Neurology* 2004;**63**:2104–10.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15596757&query\\_hl=103](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15596757&query_hl=103)  
Endocrine ★★★★★☆ Neurology ★★★★★☆☆

Casas JP, Bautista LE, Smeeth L, *et al.* Homocysteine and stroke: evidence on a causal link from mendelian randomisation. *Lancet* 2005;**365**:224–32.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15652605&query\\_hl=118](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15652605&query_hl=118)  
Genetics ★★★★★☆ Neurology ★★★★★☆☆

### **Internal medicine/Oncology**

Bonnetterre J, Roche H, Kerbrat P, *et al.* Epirubicin increases long-term survival in adjuvant chemotherapy of patients with poor-prognosis, node-positive, early breast cancer: 10-year follow-up results of the French Adjuvant Study Group 05 randomized trial. *J Clin Oncol* 2005;**23**:2686–93.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15837983&query\\_hl=133](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15837983&query_hl=133)  
Oncology ★★★★★★

Warr DG, Hesketh PJ, Gralla RJ, *et al.* Efficacy and tolerability of aprepitant for the prevention of chemotherapy-induced nausea and vomiting in patients with breast cancer after moderately emetogenic chemotherapy. *J Clin Oncol* 2005;**23**:2822–30.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15837996&query\\_hl=135](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15837996&query_hl=135)  
Oncology ★★★★★★☆

Carrick S, Parker S, Wilcken N, *et al.* Single agent versus combination chemotherapy for metastatic breast cancer. *Cochrane Database Syst Rev* 2005;(2):CD003372.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15846660&query\\_hl=137](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15846660&query_hl=137)  
Oncology ★★★★★★☆

Rohatiner AZ, Gregory WM, Peterson B, *et al.* Meta-analysis to evaluate the role of interferon in follicular lymphoma. *J Clin Oncol* 2005;**23**:2215–23.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15684317&query\\_hl=139](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15684317&query_hl=139)  
Oncology ★★★★★★☆

Bruera E, Sala R, Rico MA, *et al.* Effects of parenteral hydration in terminally ill cancer patients: a preliminary study. *J Clin Oncol* 2005;**23**:2366–71.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15800328&query\\_hl=141](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15800328&query_hl=141)  
Oncology ★★★★★★☆

D'Addario G, Pintilie M, Leighl NB, *et al.* Platinum-based versus non-platinum-based chemotherapy in advanced non-small-cell lung cancer: a meta-analysis of the published literature. *J Clin Oncol* 2005;**23**:2926–36.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15728229&query\\_hl=143](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15728229&query_hl=143)

Oncology ★★★★★☆

### **Internal medicine/Respirology**

Sinha SK, Lacaze-Masmonteil T, Valls I Soler A, *et al.* A multicenter, randomized, controlled trial of lucinactant versus poractant alfa among very premature infants at high risk for respiratory distress syndrome. *Pediatrics* 2005;**115**:1030–8.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15805381&query\\_hl=145](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15805381&query_hl=145)

Respirology/Pulmonology ★★★★★☆ Paediatrics ★★★★★☆

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.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15654001&query\\_hl=33](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15654001&query_hl=33)

GP/FP/Primary care ★★★★★☆ Internal medicine//Ambulatory care  
★★★★★☆☆ Respirology/Pulmonology ★★★★★☆☆

### **Internal medicine/Rheumatology**

Antoni CE, Kavanaugh A, Kirkham B, *et al.* Sustained benefits of infliximab therapy for dermatologic and articular manifestations of psoriatic arthritis: results from the infliximab multinational psoriatic arthritis controlled trial (IMPACT). *Arthritis Rheum* 2005;**52**:1227–36.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15818699&query\\_hl=147](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15818699&query_hl=147)

Rheumatology ★★★★★☆

Towheed TE, Maxwell L, Anastassiades TP, *et al.* Glucosamine therapy for treating osteoarthritis. *Cochrane Database Syst Rev.* 2005;(2):CD002946.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15846645&query\\_hl=35](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15846645&query_hl=35)

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

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.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15738451&query\\_hl=70](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15738451&query_hl=70)

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

Palmer S, McGregor DO, Strippoli GF. Interventions for preventing bone disease in kidney transplant recipients. *Cochrane Database Syst Rev* 2005;(2):CD005015.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15846740&query\\_hl=127](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15846740&query_hl=127)  
Nephrology ★★★★★☆ Rheumatology ★★★★★☆

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.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15611487&query\\_hl=25](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15611487&query_hl=25)  
GP/FP/Primary care ★★★★★☆ Rheumatology ★★★★★☆

### **Internal medicine/Tropical & travel medicine**

Piola P, Fogg C, Bajunirwe F, *et al.* Supervised versus unsupervised intake of six-dose artemether-lumefantrine for treatment of acute, uncomplicated Plasmodium falciparum malaria in Mbarara, Uganda: a randomised trial. *Lancet* 2005;**365**:1467–73.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15850630&query\\_hl=123](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15850630&query_hl=123)  
Infectious disease ★★★★★☆ Tropical & travel medicine ★★★★★☆

### **Emergency medicine**

Stengel D, Bauwens K, Sehouli J, *et al.* Emergency ultrasound-based algorithms for diagnosing blunt abdominal trauma. *Cochrane Database Syst Rev* 2005;(2):CD004446.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15846717&query\\_hl=85](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15846717&query_hl=85)  
Emergency medicine ★★★★★ Internal medicine ★★★★★☆☆ Surgery ★★★★★☆

Wells PS, Anderson DR, Rodger MA, *et al.* A randomized trial comparing 2 low-molecular-weight heparins for the outpatient treatment of deep vein thrombosis and pulmonary embolism. *Arch Intern Med* 2005;**165**:733–8.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15824291&query\\_hl=80](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15824291&query_hl=80)  
Emergency medicine ★★★★★☆ Internal medicine ★★★★★☆ Haematology/Thrombosis ★★★★★☆

Cheuk DK, Chau TC, Lee SL. A meta-analysis on intravenous magnesium sulphate for treating acute asthma. *Arch Dis Child* 2005;**90**:74–7.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15613519&query\\_hl=72](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15613519&query_hl=72)  
GP/FP/Primary care ★★★★★☆☆ Emergency medicine ★★★★★☆☆ Allergy & immunology ★★★★★☆ Paediatrics ★★★★★☆

### **Obstetrics**



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.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15846641&query\\_hl=149](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15846641&query_hl=149)

Obstetrics ★★★★★☆

Hartmann K, Viswanathan M, Palmieri R, *et al.* Outcomes of routine episiotomy: a systematic review. *JAMA* 2005;**293**:2141–8.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15870418&query\\_hl=151](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15870418&query_hl=151)

GP/FP/Obstetrics ★★★★★☆ Obstetrics ★★★★★☆

Pandian Z, Bhattacharya S, Vale L, *et al.* In vitro fertilisation for unexplained subfertility. *Cochrane Database Syst Rev* 2005;(2):CD003357.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15846658&query\\_hl=153](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15846658&query_hl=153)

Obstetrics ★★★★★☆

Oppenheimer LW, Labrecque M, Wells G, *et al.* Prostaglandin E vaginal gel to treat dystocia in spontaneous labour: a multicentre randomised placebo-controlled trial. *BJOG* 2005;**112**:612–8.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15842286&query\\_hl=155](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15842286&query_hl=155)

GP/FP/Obstetrics ★★★★★☆ Obstetrics ★★★★★☆

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.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15625134&query\\_hl=157](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15625134&query_hl=157)

GP/FP Obstetrics ★★★★★☆ Paediatrics ★★★★★☆ Obstetrics ★★★★★☆

Carey JC, Klebanoff MA, *et al.* Is a change in the vaginal flora associated with an increased risk of preterm birth? *Am J Obstet Gynecol* 2005;**192**:1341–6.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15846235&query\\_hl=159](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15846235&query_hl=159)

GP/FP/Obstetrics ★★★★★☆

Osmers R, Friede M, Liske E, *et al.* Efficacy and safety of isopropanolic black cohosh extract for climacteric symptoms. *Obstet Gynecol* 2005;**105**:1074–83.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15863547&query\\_hl=41](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15863547&query_hl=41)

GP/FP/Primary care ★★★★★☆ Gynaecology ★★★★★☆

## Orthopaedics

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.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15635604&query\\_hl=31](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15635604&query_hl=31)

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

### Psychiatry/Mental health

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

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15625210&query\\_hl=161](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15625210&query_hl=161)

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

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.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15630071&query\\_hl=163](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15630071&query_hl=163)

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

Evins AE, Cather C, Deckersbach T, *et al.* A double-blind placebo-controlled trial of bupropion sustained-release for smoking cessation in schizophrenia. *J Clin Psychopharmacol* 2005;**25**:218–25.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15876899&query\\_hl=165](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15876899&query_hl=165)

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.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15612861&query\\_hl=167](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15612861&query_hl=167)

Paediatrics ★★★★★☆☆ Psychiatry ★★★★★☆☆

Nickel MK, Nickel C, Muehlbacher M, *et al.* Influence of topiramate on olanzapine-related adiposity in women: a random, double-blind, placebo-controlled study. *J Clin Psychopharmacol* 2005;**25**:211–7.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15876898&query\\_hl=169](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15876898&query_hl=169)

Psychiatry ★★★★★☆☆

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.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15753242&query\\_hl=21](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15753242&query_hl=21)

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

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.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15612860&query\\_hl=60](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15612860&query_hl=60)

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

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.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15612856&query\\_hl=58](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15612856&query_hl=58)

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

### Paediatrics

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.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15612861&query\\_hl=167](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15612861&query_hl=167)

Paediatrics ★★★★★☆☆ Psychiatry ★★★★★☆☆

Henderson G, Fahey T, McGuire W. Calorie and protein-enriched formula versus standard term formula for improving growth and development in preterm or low birth weight infants following hospital discharge. *Cochrane Database Syst Rev* 2005;(2):CD004696.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15846728&query\\_hl=171](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15846728&query_hl=171)

Paediatrics ★★★★★☆☆

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.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15625134&query\\_hl=157](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15625134&query_hl=157)

GP/FP Obstetrics ★★★★★☆☆ Paediatrics ★★★★★☆☆ Obstetrics ★★★★★☆☆

Cools F, Offringa M. Neuromuscular paralysis for newborn infants receiving mechanical ventilation. *Cochrane Database Syst Rev* 2005;(2):CD002773.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15846639&query\\_hl=125](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15846639&query_hl=125)

Intensivist/Critical care ★★★★★☆☆ Paediatrics ★★★★★☆☆

Brady M, Kinn S, O'Rourke K, *et al.* Preoperative fasting for preventing perioperative complications in children. *Cochrane Database Syst Rev* 2005;(2):CD005285.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15846750&query\\_hl=173](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15846750&query_hl=173)

Paediatrics ★★★★★☆

Cowan F, Mercuri E, Groenendaal F, *et al.* Does cranial ultrasound imaging identify arterial cerebral infarction in term neonates? *Arch Dis Child Fetal Neonatal Ed* 2005;**90**:F252–6.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15846018&query\\_hl=175](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15846018&query_hl=175)

Paediatrics ★★★★★☆

Sinha SK, Lacaze-Masmonteil T, Valls I Soler A, *et al.* A multicenter, randomized, controlled trial of lucinactant versus poractant alfa among very premature infants at high risk for respiratory distress syndrome. *Pediatrics* 2005;**115**:1030–8.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15805381&query\\_hl=145](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15805381&query_hl=145)

Respirology/Pulmonology ★★★★★☆ Paediatrics ★★★★★☆

Cheuk DK, Chau TC, Lee SL. A meta-analysis on intravenous magnesium sulphate for treating acute asthma. *Arch Dis Child* 2005;**90**:74–7.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15613519&query\\_hl=72](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15613519&query_hl=72)

GP/FP/Primary care ★★★★★☆☆ Emergency medicine ★★★★★☆☆ Allergy & immunology ★★★★★☆ Paediatrics ★★★★★☆

Pizarro CF, Troster EJ, Damiani D, *et al.* Absolute and relative adrenal insufficiency in children with septic shock. *Crit Care Med* 2005;**33**:855–9.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15818116&query\\_hl=105](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15818116&query_hl=105)

Endocrine ★★★★★☆ Intensivist/Critical care ★★★★★☆ Paediatrics ★★★★★☆☆

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.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15574604&query\\_hl=50](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15574604&query_hl=50)

GP/FP/Primary care ★★★★★☆☆ Paediatrics ★★★★★☆☆

## **Surgery**

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.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15635604&query\\_hl=31](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15635604&query_hl=31)

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

★★★★☆☆☆ Endocrine ★★★★★☆☆ Surgery ★★★★★☆☆ Orthopaedics  
★★★★☆☆☆

Rutgeerts P, Van Assche G, Vermeire S, *et al.* Ornidazole for prophylaxis of postoperative Crohn's disease recurrence: a randomized, double-blind, placebo-controlled trial. *Gastroenterology* 2005;**128**:856–61.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15825069&query\\_hl=114](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15825069&query_hl=114)

Gastroenterology ★★★★★☆☆ Surgery ★★★★★☆☆

Stengel D, Bauwens K, Sehouli J, *et al.* Emergency ultrasound-based algorithms for diagnosing blunt abdominal trauma. *Cochrane Database Syst Rev* 2005;(2):CD004446.

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=15846717&query\\_hl=85](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=15846717&query_hl=85)

Emergency medicine ★★★★★☆☆ Internal medicine ★★★★★☆☆ Surgery  
★★★★☆☆☆