

# Purpose and procedure

The general purpose of *Evidence-Based Nursing* is to select from the health related literature those articles reporting studies and reviews that warrant immediate attention by nurses attempting to keep pace with important advances in their profession. These articles are summarised in “value added” abstracts and commented on by clinical experts. The specific purposes of *Evidence-Based Nursing* are:

- To identify, using predefined criteria, the best quantitative and qualitative original and review articles on the meaning, cause, course, assessment, prevention, treatment, or economics of health problems managed by nurses and on quality improvement
- To summarise this literature in the form of “structured abstracts” that describe the question, methods, results, and evidence-based conclusions of studies in a reproducible and accurate fashion
- To provide brief, highly expert comment on the context of each article, its methods, and clinical applications that its findings warrant
- To disseminate the summaries in a timely fashion to nurses.

The Royal College of Nursing (RCN) Publishing Company and the British Medical Journal (BMJ) Publishing Group publish *Evidence-Based Nursing* under the editorship of Dr Donna Ciliska at McMaster University in Canada, Dr Andrew Jull at the University of Auckland in New Zealand, and Dr Carl Thompson at the University of York in the UK. The Health Information Research Unit (HIRU) of the Department of Clinical Epidemiology and Biostatistics at McMaster University hosts the editorial office for the production of the abstracts and commissioning of commentaries. Dr Brian Haynes acts as coordinating editor to ensure that methods and procedures are consistent with other evidence-based journals prepared by HIRU.

## CRITERIA FOR SELECTION AND REVIEW OF ARTICLES FOR ABSTRACTING

All articles in a journal issue are considered for abstracting if they meet these criteria:

### Basic criteria

- Original or review articles
- In English
- Quantitative and qualitative studies
- About topics that are important to the clinical practice of nurses in any setting
- Analysis of each article is consistent with the study question.

### Quantitative studies

Studies of prevention or treatment must meet these additional criteria:

- Random allocation of participants to comparison groups
- Follow up (end point assessment) of  $\geq 80\%$  of those entering the investigation
- Outcome measure of known or probable clinical importance.

Studies of assessment (screening or diagnosis) must meet these additional criteria:

- Inclusion of a spectrum of participants, some, but not all of whom, have the condition of interest
- Objective diagnostic (“gold”) standard (eg, central venous pressure) or current clinical standard for diagnosis (eg, sphygmomanometer reading for hypertension), preferably with documentation of reproducible criteria for subjectively interpreted diagnostic standard (ie, report of statistically significant measure of agreement beyond chance among observers)
- Each participant must receive both the new test and some form of the diagnostic standard
- Interpretation of diagnostic standard without knowledge of test result
- Interpretation of test without knowledge of diagnostic standard result.

Studies of prognosis must meet these additional criteria:

- Inception cohort (first onset or assembled at a uniform point in the development of a condition or disease) of individuals, all initially free of the outcome of interest
- Follow up of  $\geq 80\%$  of participants until the occurrence of a major study endpoint or to the end of the study.

Studies of causation must meet these additional criteria:

- Observations concerning the relation between modifiable exposures and putative clinical outcomes
- Prospective data collection with clearly identified comparison group(s) for those at risk of, or having, the outcome of interest (in descending order of preference, from randomised controlled trials, quasi-randomised controlled trials, non-randomised controlled trials, cohort study with case by case matching or statistical adjustment to create comparable groups, or nested case-control studies)
- Blinding (masking) of observers of outcome to exposure (criterion assumed to be met if outcome is objective, eg, all cause mortality or self administered psychometric test)

Studies of quality improvement or continuing education must meet these additional criteria:

- Random allocation of participants or units to comparison groups
- Follow up of  $\geq 80\%$  of participants
- Outcome measure of known or probable clinical importance.

Studies of the economics of healthcare programmes or interventions must meet these additional criteria:

- The economic question must compare alternative courses of action
- Alternative diagnostic or therapeutic services or quality improvement activities must be compared on the basis of

both the outcomes produced (effectiveness) and resources consumed (costs)

- Evidence of effectiveness must be from a study (or studies) of real (not hypothetical) patients, which meets the criteria for treatment, assessment, quality improvement, or a review article
- Results should be presented in terms of the incremental or additional costs and outcomes of one intervention over another
- Where there is uncertainty in the estimates or imprecision in the measurement, a sensitivity analysis should be done.

#### Clinical prediction guides must meet these additional criteria:

- The guide must be generated in  $\geq 1$  set of real (not hypothetical) patients (training set)
- The guide must be validated in an independent set of real patients (test set)
- The guide must pertain to treatment, assessment, prognosis, or causation.

#### Review articles must meet these additional criteria:

- A clear statement of the clinical topic being reviewed
- A clear description of the sources and methods for identifying articles
- Specification of the inclusion and exclusion criteria for selecting articles for detailed review
- $\geq 1$  article in the review must meet the above noted criteria for treatment, assessment, prognosis, causation, quality improvement, or economics of healthcare programmes.

#### Qualitative studies

- Content reflects the phenomenon of interest from the perspective of people experiencing it
- Data collection methods are appropriate for qualitative data
- Analyses are appropriate for qualitative data.

These criteria are subject to modification if, for example, it becomes feasible to apply higher standards that increase the validity and applicability of studies for clinical practice. The objective of *Evidence-Based Nursing* is to abstract only the very best literature, consistent with a reasonable number of articles "making it through the filter."

Articles meeting the criteria set out above are abstracted according to the procedure for more informative abstracts,<sup>1</sup> with the following modifications: abstracts are approximately 400 words in length; and each abstract is reviewed by an expert in the content area covered by the article. This expert writes a commentary in which she or he compares the study findings to previous research findings, identifies any important methodological problems that affect interpretation of the study results, and offers recommendations for clinical application. The author of the article is given an opportunity to review the abstract and commentary before publication.

On an ongoing basis, we will publish to the *Evidence-Based Nursing* web site ([evidencebasednursing.com](http://evidencebasednursing.com)) a selected list of articles that passed all criteria but were not abstracted because, in the judgment of the editors, their findings were less applicable to general nursing practice, the topic was of interest to only a select group of nurse specialists, or the topic was recently addressed in another abstract.

1 Haynes RB, Mulrow CD, Huth EJ, et al. More informative abstracts revisited. *Ann Intern Med* 1990;**113**:69–76.

### Journals reviewed for this issue

Acta Obstet Gynecol Scand	Arthritis Rheum	Heart Lung	J Pediatric Orthop
Acta Orthop Scand	Arthroscopy	J Adv Nurs	J Rheumatol
Age Ageing	Birth	J Am Acad Child Adolesc Psychiatry	J Trauma
Aliment Pharmacol Ther	BJOG	J Am Coll Cardiol	J Vasc Surg
Am J Cardiol	BMJ	J Am Coll Surg	JAMA
Am J Epidemiol	Br J Gen Pract	J Am Geriatr Soc	Lancet
Am J Gastroenterol	Br J Psychiatry	J Arthroplasty	Med Care
Am J Med	Br J Surg	J Bone Joint Surg Am	Med J Aust
Am J Obstet Gynecol	Can J Gastroenterol	J Bone Joint Surg Br	Midwifery
Am J Psychiatry	Can J Nurs Res	J Child Psychol Psychiatry	N Engl J Med
Am J Public Health	Cancer Nurs	J Clin Epidemiol	Neurology
Am J Respir Crit Care Med	Circulation	J Clin Nurs	Nurs Res
Am J Sports Med	Clin Orthop Rel Res	J Consult Clin Psychol	Obstet Gynecol
Ann Emerg Med	CMAJ	J Fam Pract	Oncol Nurs Forum
Ann Intern Med	Cochrane Database Syst Rev	J Gen Intern Med	Pain
Ann Rheum Dis	Crit Care Med	J Hand Surg [Am]	Patient Educ Couns
Ann Surg	Diabet Med	J Hand Surg [Br]	Pediatrics
ANS Adv Nurs Sci	Diabetes Care	J Infect Dis	Psychosom Med
Appl Nurs Res	Fam Pract	J Manipulative Physiol Ther	Qual Health Res
Arch Dis Child	Foot Ankle	J Neurol Neurosurg Psychiatry	Radiology
Arch Dis Child Fetal Neonatal Ed	Gastroenterol	J Neurosurg	Res Nurs Health
Arch Gen Psychiatry	Gut	J Nurs Scholarsh	Rheumatology
Arch Intern Med	Health Educ Behav	J Orthop Trauma	Soc Sci Med
Arch Neurol	Health Psychol	J Pediatr	Spine
Arch Pediatr Adolesc Med	Heart	J Pediatr Oncol Nurs	Stroke
Arch Surg			Thorax
			West J Nurs Res

## OTHER ARTICLES NOTED (5 October 2007)

A list of the journals that are reviewed and the criteria for selecting articles from these journals for inclusion in *Evidence-Based Nursing* are included in each issue. The following articles passed all criteria but were not abstracted because, in the judgment of the editors, their findings were less widely applicable to nursing practice, the topic was of interest to only a select group of nurse specialists, or the topic was recently addressed in another abstract.

Articles in all categories (except for Qualitative) were rated for clinical relevance and newsworthiness by practising nurses; mean scores are displayed. To view a sample rating form, go to: <http://hiru.mcmaster.ca/more/RatingFormSampleNsg.htm>

### Treatment

Akl E, Karmath G, Yosiuco V, *et al.* Anticoagulation for thrombosis prophylaxis in cancer patients with central venous catheters. *Cochrane Database Syst Rev* 2007; (3):CD006468.

Critical Care/Intensive Care ★★★★★☆☆ Oncology ★★★★★☆☆

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=17636845](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=17636845)

Altunajji S, Kukuruzovic R, Curtis N, *et al.* Antibiotics for whooping cough (pertussis). *Cochrane Database Syst Rev* 2007; (3):CD004404.

Paediatrics ★★★★★☆☆

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=17636756](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=17636756)

Bamford J, Fortnum H, Bristow K, *et al.* Current practice, accuracy, effectiveness and cost-effectiveness of the school entry hearing screen. *Health Technol Assess* 2007; **11**: 1–188.

Paediatrics ★★★★★☆☆ Public Health/Community Health ★★★★★☆☆

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=17683682](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=17683682)

Cheuk D, Yeung W, Chung K, *et al.* Acupuncture for insomnia. *Cochrane Database Syst Rev* 2007; (3):CD005472.

Family/General Practice/Primary Care ★★★★★☆☆

Complementary and Alternative Health Care ★★★★★☆☆

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=17636800](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=17636800)

Choi H, Palmer MH, Park J. Meta-analysis of pelvic floor muscle training: randomized controlled trials in incontinent women. *Nurs Res* 2007; **56**: 226–34.

Family/General Practice/Primary Care ★★★★★☆☆ Women's Health ★★★★★☆☆

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=17625461](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=17625461)

Corwin HL, Gettinger A, Fabian TC, *et al.* Efficacy and safety of epoetin alfa in critically ill patients. *N Engl J Med* 2007; **357**: 965–76.

Critical Care/Intensive Care ★★★★★☆☆

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=17804841](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=17804841)

Gurusamy K, Samraj K, Mullerat P, *et al.* Routine abdominal drainage for uncomplicated laparoscopic cholecystectomy. *Cochrane Database Syst Rev* 2007; (3):CD006004.

Perioperative ★★★★★☆☆ Surgery - General ★★★★★☆☆

Surgery -- Gastrointestinal/Colorectal Surgery Only ★★★★★☆☆

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=17636819](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=17636819)

Hodnett E, Gates S, Hofmeyr G, *et al.* Continuous support for women during childbirth. *Cochrane Database Syst Rev* 2007; (3):CD003766.

Obstetric Nursing ★★★★★☆☆

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=17636733](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=17636733)

Inglis G, Jardine LA, Davies M. Prophylactic antibiotics to reduce morbidity and mortality in ventilated newborn infants. *Cochrane Database Syst Rev* 2007; (3):CD004338.

Neonatal Intensive Care ★★★★★☆☆

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=17636752](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=17636752)

Jahn P, Preuss M, Kernig A, *et al.* Types of indwelling urinary catheters for long-term bladder drainage in adults. *Cochrane Database Syst Rev* 2007; (3):CD004997.

Elderly Care/Geriatrics/Gerontology ★★★★★☆☆

General/Internal Medicine ★★★★★☆☆

Home Nursing/District Nursing/Health Visiting ★★★★★☆☆

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=17636782](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=17636782)

Keller T, Squizzato A, Middeldorp S. Clopidogrel plus aspirin versus aspirin alone for preventing cardiovascular disease. *Cochrane Database Syst Rev* 2007; (3):CD005158.

Cardiology ★★★★★☆☆ Family/General Practice/Primary Care ★★★★★☆☆

General/Internal Medicine ★★★★★☆☆

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=17636787](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=17636787)

Kim HS. A randomized controlled trial of a nurse short-message service by cellular phone for people with diabetes. *Int J Nurs Stud* 2007; **44**: 687–92.

Family/General Practice/Primary Care ★★★★★☆☆ Patient Education ★★★★★☆☆

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=16618486](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=16618486)

Manios Y, Moschonis G, Trovas G, *et al.* Changes in biochemical indexes of bone metabolism and bone mineral density after a 12-mo dietary intervention program: the Postmenopausal Health Study. *Am J Clin Nutr* 2007; **86**: 781–9.

Family/General Practice/Primary Care ★★★★★☆☆

Elderly Care/Geriatrics/Gerontology ★★★★★☆☆ Women's Health ★★★★★☆☆

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=17823446](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=17823446)

Martimo K, Verbeek J, Karppinen J, *et al.* Manual material handling advice and assistive devices for preventing and treating back pain in workers. *Cochrane Database Syst Rev* 2007; (3):CD005958.  
Family/General Practice/Primary Care ★★★★★☆☆ Rehabilitation ★★★★★☆☆  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=17636814](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=17636814)

McLaughlin T, Carter S, Lamendola C, *et al.* Clinical efficacy of two hypocaloric diets that vary in overweight patients with type 2 diabetes: comparison of moderate fat versus carbohydrate reductions. *Diabetes Care* 2007; **30**:1877–9.  
Family/General Practice/Primary Care ★★★★★☆☆  
Special Interest Obesity - Nursing ★★★★★☆☆  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=17475941](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=17475941)

Mohamed O, Gillies MC, Wong TY. Management of diabetic retinopathy: a systematic review. *JAMA* 2007; **298**:902–16.  
Endocrinology ★★★★★☆☆  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=17712074](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=17712074)

Murphy SA, Gibson CM, Morrow DA, *et al.* Efficacy and safety of the low-molecular weight heparin enoxaparin compared with unfractionated heparin across the acute coronary syndrome spectrum: a meta-analysis. *Eur Heart J* 2007; **28**:2077–86.  
Cardiology ★★★★★☆☆ Emergency/Trauma ★★★★★☆☆  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=17600038](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=17600038)

Nield L, Moore H, Hooper L, *et al.* Dietary advice for treatment of type 2 diabetes mellitus in adults. *Cochrane Database Syst Rev* 2007; (3):CD004097.  
Special Interest Obesity - Nursing ★★★★★☆☆  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=17636747](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=17636747)

Othieno R, Abu Affan M, Okpo E. Home versus in-patient treatment for deep vein thrombosis. *Cochrane Database Syst Rev* 2007; (3):CD003076.  
General/Internal Medicine ★★★★★☆☆  
Home Nursing/District Nursing/Health Visiting ★★★★★☆☆  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=17636714](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=17636714)

Quantrill SJ, White R, Crawford A, *et al.* Short burst oxygen therapy after activities of daily living in the home in chronic obstructive pulmonary disease. *Thorax* 2007; **62**:702–5.  
Family/General Practice/Primary Care ★★★★★☆☆  
General/Internal Medicine ★★★★★☆☆  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=17311844](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=17311844)

Remington T, Jahnke N, Harkensee C. Oral anti-pseudomonal antibiotics for cystic fibrosis. *Cochrane Database Syst Rev* 2007; (3):CD005405.

Paediatrics ★★★★★☆☆ Respirioloqy/Pulmonoloqy ★★★★★☆☆  
Infectious Disease ★★★★★☆☆

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=17636796](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=17636796)

Steinmacher J, Pohlandt F, Bode H, *et al.* Randomized trial of early versus late enteral iron supplementation in infants with a birth weight of less than 1301 grams: neurocognitive development at 5.3 years' corrected age. *Pediatrics* 2007; **120**:538–46.

Neonatal Intensive Care ★★★★★☆☆ Paediatrics ★★★★★☆☆

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=17766527](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=17766527)

Zwi K, Woolfenden Sr, Wheeler D, *et al.* School-based education programmes for the prevention of child sexual abuse. *Cochrane Database Syst Rev* 2007;(3):CD004380.

Paediatrics ★★★★★☆☆ Public Health/Community Health ★★★★★☆☆

Health Promotion/Prevention/Education/Health Behaviour ★★★★★☆☆

Sexual Health ★★★★★☆☆

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=17636754](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=17636754)

### Assessment (screening or diagnosis)

Mouzopoulos G, Kouvaris C, Antonopoulos D, *et al.* Perioperative creatine phosphokinase (CPK) and troponin I trends after elective hip surgery. *J Trauma* 2007; **63**:388–93.

Cardiology ★★★★★☆☆ Perioperative ★★★★★☆☆

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=17693841](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=17693841)

Zimmerman S, Sloane PD, Williams CS, *et al.* Residential care/assisted living staff may detect undiagnosed dementia using the Minimum Data Set Cognition Scale. *J Am Geriatr Soc* 2007; **55**:1349–55.

Elderly Care/Geriatrics/Gerontology ★★★★★☆☆

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=17767676](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=17767676)

### Prognosis

Tonelli M, Hemmelgarn B, Gill JS, *et al.* Patient and allograft survival of Indo Asian and East Asian dialysis patients treated in Canada. *Kidney Int* 2007; **72**:499–504.

Nephrology/Renal ★★★★★☆☆

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=17554253](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=17554253)

### Causation

Guize L, Thomas F, Pannier B, *et al.* All-cause mortality associated with specific combinations of the metabolic syndrome according to recent definitions. *Diabetes Care* 2007; **30**:2381–7.

Endocrinology ★★★★★☆ Special Interest Obesity - Nursing ★★★★★☆  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=17563336](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=17563336)

Ingelsson E, Schaefer EJ, Contois JH, *et al.* Clinical utility of different lipid measures for prediction of coronary heart disease in men and women. *JAMA* 2007; **298**: 776–85.

Cardiology ★★★★★☆  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=17699011](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=17699011)

Leonard J, Marshall JK, Moayyedi P. Systematic review of the risk of enteric infection in patients taking acid suppression. *Am J Gastroenterol* 2007; **102**: 2047–56.

Family/General Practice/Primary Care ★★★★★☆  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=17509031](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=17509031)

## Economics

Rosenheck RA. Evaluating the cost-effectiveness of reduced tardive dyskinesia with second-generation antipsychotics. *Br J Psychiatry* 2007; **191**: 238–45.

Psychiatry/Mental Health ★★★★★☆  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=17766765](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=17766765)

## Clinical prediction guides

Sacco WJ, Navin DM, Waddell RK 2nd, *et al.* A new resource-constrained triage method applied to victims of penetrating injury. *J Trauma* 2007; **63**: 316–25.

Emergency/Trauma ★★★★★☆  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=17693830](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=17693830)

van Koningsveld R, Steyerberg EW, Hughes RA, *et al.* A clinical prognostic scoring system for Guillain-Barre syndrome. *Lancet Neurol* 2007; **6**: 589–94.

Neurology ★★★★★☆  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\\_uids=17537676](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=17537676)

## Qualitative

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