

CURRICULUM VITAE

NAME: PETER TUGWELL

NATIONALITY: Citizenship - Canadian and British

MARITAL STATUS: Married

DATE OF BIRTH: March 30, 1944

MEDICAL SCHOOL: Royal Free Hospital Medical School
London University, London, England

QUALIFICATIONS: M.R.C.S., L.R.C.P. - 1969
M.B.B.S. (London) - 1969
M.R.C.P. (UK) - 1971
L.M.C.C. - 1976
M.D. (London) - 1976
F.L.E.X. (Michigan) - 1976
F.R.C.P.C. - 1976
M.Sc.(Clinical Epidemiology) - 1977
F.A.C.P. - 1984
F.R.C.P. (UK) - 1987

Honours: Officer of the Order of Canada - 2014

APPOINTMENTS:

July - Dec. 1969 Royal Free Hospital, London, England House Physician to Medical Unit (Dr. N. McIntyre and Prof. S. Sherlock).

Jan. - June 1970 West Middlesex Hospital, London, England, House Surgeon to Mr. I. Cour-Palais.

July - Dec. 1970 Whittington Hospital, London, England Post Registration House Physician to Dr. B. Hoffbrand.

Jan. - Oct. 1971	Whittington Hospital, London, England Sr. House Physician to Dr. P.D.B. Davis.
Oct. 1971 - Sept. 1972	Ahmadu Bello University Hospital, Zaria, Nigeria. Registrar in Medicine to Prof. E.H.O. Parry.
Oct. 1972 - July 1974	Ahmadu Bello University Hospital, Zaria, Nigeria. Clinical Research Registrar to Prof. E.H.O. Parry.
July 1975 - July 1976	McMaster University, Chief Resident in Internal Medicine.
July 1976 - June 1977	McMaster University, Clinical Fellow in Rheumatology.
July 1977 - June 1980	Assistant Prof. in Department of Clinical Epidemiology and Biostatistics, and Dept. of Medicine, McMaster University.
July 1977 - June 1991	Attending Physician, Division of Rheumatology, Chedoke-McMaster Hospital.
July 1978 - June 1979	Provincial Health Research Scientist.
July 1979 - June 1989	Chairman, Dept. of Clinical Epidemiology and Biostatistics, McMaster University.
July 1980 - June 1984	Associate Prof. Dept. of Clinical Epidemiology and Biostatistics, McMaster University.
July 1984 - June 1991	Professor, Dept. of Clinical Epidemiology and Biostatistics and Dept. of Medicine, McMaster University.
Nov. 1984 - May 1985	Visiting Professor, University of Sydney, Australia.
May 1987 - June 1991	Director and Regional Coordinator for McMaster Regional Rheumatology Program.
Dec. 1988 - June 1991	Chief of Internal Medicine, Chedoke Hospital, Chedoke-McMaster Hospitals; Head of Rheumatology, Chedoke-McMaster Hospitals.
July 1989 - June 1991	Director of McMaster Centre for Arthritic Diseases.
Jan 1990 - July 1991	Director, Rheumatology Day Hospital, Chedoke Hospital, Chedoke-McMaster Hospitals.
July 1991 - July 2001	Physician-in-Chief, Department of Medicine, Ottawa General Hospital and 1998 – 2001 for the Ottawa Hospital.
July 1991 - July 2001	Chairman, Department of Medicine, University of Ottawa.
July 1991 - present	Professor, Department of Medicine, University of Ottawa
July 1991 - present	Professor , Department of Epidemiology and Community Medicine, University of Ottawa
Aug. 1991 - present	Senior Scientist, Ottawa Health Research Institute

July 2001- 2014	Director, Centre for Global Health, Institute of Population Health, University of Ottawa
Jan 2002 - 2024	Canada Research Chair for Health Equity

NATIONAL/INTERNATIONAL COMMITTEES:

- 1977 - 1982 Member, Demonstration Model Grants Review Committee, Ministry of Health, Ontario.
- 1977 - 1979 Chairman, Regional Service Program, McMaster University.
- 1979 - 1982 Member, Ontario Council of Health Task Force on High Technology.
- 1980 - 1986 Member, Hospital Medical Research Institute Committee on Quality of Care.
- 1980 - 1991 Director, McMaster International Clinical Epidemiology Training Program.
- 1980 - 1984 Member, Population Health Task Force, Canadian Institute for Advanced Research.
- 1982 - 1987 Member, Clinical Research Committee, Pan-American League against Rheumatism.
- 1982 - 1985 Member, Ontario Council of Health Advisory Panel.
- 1982 - 1984 Member, Research Grants Panel, The Arthritis Society.
- 1982 - 1984 Clinical Fellowship Examiner, Royal College of Physicians and Surgeons of Canada.
- 1982 - 1984 Member, NMR Advisory Panel, The Ontario Cancer Institute.
- 1983 - 1988 Co-Director, Biometry Centre for Ontario Clinical Oncology Trials Group.
- 1984 - 1994 Member, Board of Directors, Canadian Society for Tropical Medicine and International Health. [President 1989 - 1991]
- 1985 - 1989 Member, Editorial Board, Annals of Internal Medicine.
- 1986 - 2002 Editorial Board, Postgraduate Medical Journal (UK).
- 1986 - 1989 American College of Physicians Scientific Program Sub-Committee.
- 1986 - 1988 Member, Research Advisory Panel, Ontario Cancer Treatment & Research Found.
- 1986 - 1989 Member, Council of Canadian Society for Clinical Investigation.
- 1986 - 1987 Member, Ontario Health Research Personnel Committee.
- 1989 - 1991 Member, Review Committee, Pharmacoepidemiology Selections Program: The American College of Preventive Medicine and the Burroughs Wellcome Research Foundation.
- 1989 - 1997 Chairman, Epidemiology Committee, International League of Associations for Rheumatology.
- 1990 - 1991 Member of Board of Directors, Ontario Workers' Compensation Institute.
- 1990 - 1995 Member, Advisory Committee, University Partnerships Project, Network of Community-Oriented Educational Institutions for Health Sciences.

- 1991 - 1992 Canadian Hospital Association: Member of Expert Working Group for the National Health Policy Reform (Vision) Project.
- 1992 - 1996 Member, Health Policy Committee, Royal College of Physicians and Surgeons of Ontario.
- 1992 - 1994 Member, External Advisory Board, Lawson Research Institute, University of Western Ontario, London, Ontario.
- 1993 - 1994 Chairman, Health Protection Policy Review Team, Health Protection Branch, Health and Welfare, Canada.
- 1993 - 1996 Member, Saskatchewan Health Methodology Advisory Panel, Regina, Saskatchewan.
- 1994 - 1996 Member, Subcommittee of the Future of Academic Health Sciences Centres, Provincial Coordinating Committee on Community and Academic Relations (PCCCAR), Ontario Ministry of Health.
- 1994 - 1995 Member, Task Force on Strengthening Regional Innovation and Business Development, Ontario Ministry of Health.
- 1994 - 1996 Member, Committee on Reconfiguration of Local Health Services, Ottawa-Carleton Regional District Health Council.
- 1994 - 1996 Member, Hospital Services Task Group, Ottawa-Carleton Regional District Health Council.
- 1994 - Director, WHO Collaborating Centre for Knowledge Translation and Health Technology Assessment in Health Equity
- 1994 - Founding Coordinating Editor, Musculoskeletal Disease Review Group of the Cochrane Collaboration
- 1994 - 1996 Chair, CANMEDs Committee for new training requirements for subspecialties to meet Societal Needs, Royal College of Physicians and Surgeons of Canada.
- 1995 - 1999 Member, Health Advisory Committee, Alberta Heritage Foundation for Medical Research, Edmonton, Alberta.
- 1995 - 1997 Representative for the University of Ottawa, Steering Committee, Canadian University Consortium for Health in Development (CUCHID).
- 1995 - 1998 Chair, Education Committee, Canadian Association of Professors of Medicine.
- 1995 - 1998 Chair, Research Committee, International Clinical Epidemiology Network [INCLEN] Committee
- 1996 - 2002 Member, Editorial Board: The Journal of Quality and Clinical Practice.
- 1997 - 2005 Member, Editorial Board: Clinical and Experimental Rheumatology.
- 1997 - 2007 Member, Editorial Board: American Journal of Medicine.
- 1997 - 2000 Member, Publication Committee, American College of Physicians.
- 1998 - 2000 Chair, Research SubCommittee, International Clinical Epidemiology Network.

- 1999 - 2000 President, Canadian Association of Professors of Medicine.
- 1999 - 2000 Member, Strategic Action working Group on Osteoporosis, The Ontario Women's Health Council.
- 1999 - 2000 Coordinator, Project to develop an international index of Health Research, Council on Health Research and Development, Geneva.
- 2000 - 2001 Member, Committee on Strategies for Small Number Participant Clinical Research Trials, Institute of Medicine, USA.
- 2000 - Member, Editorial Board, Clinical Drug Investigation
- 2000 - 2001 Member, Editorial Board, BioDrugs, Adis International
- 2001 - 2004 Member, Advisory Committee, Musculoskeletal Disorders, Biomed Central
- 2002 - Co-Editor in Chief, Journal of Clinical Epidemiology
- 2002 - 2012 Member, Oversight Committee, Canadian Medical Association Journal
- 2002 - 2008 Member, Cochrane Collaborating Steering Group
- 2002 - 2008 Member of Executive, The Canadian Coalition for Global Health Research
- 2003 - 2007 Member, Editorial Board, The International Journal of Technology Assessment in Health Care.
- 2003 - 2008 Honorary Professor, School of Population Health, The University of Queensland
- 2003 - Secretary General, CanUSACLEN
- 2004 - 2005 Member, Board of Canadian Institute of Academic Medicine
- 2004 - 2010 Member, Board of International Centre for Diarrhoeal Disease Research, Bangladesh
- 2005 - 2007 Member, Technical Board, Milbank Memorial Fund
- 2005 - Member, Editorial Advisory Panel of *Expert Review of Pharmacoeconomics and Outcomes Research*.
- 2005 - Founding Co-Convener, Campbell and Cochrane Health Equity Field
- 2005 - 2011 Member of the Guidelines Development Committee, Osteoarthritis Research Society International.
- 2005 Member, Cox-2 Health Canada Panel
- 2005 - 2008 Councilor, Canadian Academy of Health Sciences
- 2005 - Rheumatology Section Editor, UptoDate
- 2006 - 2012 Chair, CMAJ Journal Oversight Committee

- 2007 - Co-Chair, Canadian Clinical Preventive Guidelines for newly arriving Immigrants and Refugees for Primary Care
- 2007 - Member Editorial Board, PLoS One
- 2008 - Fellow, Canadian Academy of Health Sciences
- 2009-2015 Member, "ACHIEVE" Research Partnership Program Advisory Committee
- 2009 - Member, Royal College of Physicians & Surgeons Advisory Committee on Int'l Initiatives
- 2011 - Member, Editorial Board, Journal of Global Health
- 2011 - Member, HIFA2015 (Healthcare Information for All) Evaluation Advisory Committee

UNIVERSITY OF OTTAWA COMMITTEES:

Faculty of Medicine:

- 1991 - 1992 Chairman, Faculty AFP Committee
- 1991 - 2001 Member, Faculty Council Committee
Member, Faculty Advisory Board
Member, Special Committee on GFT Arrangements
- 1992 - 1995 Chairman, Ad Hoc Tri-Faculty Committee on International Health
Chairman, Liaison Committee for the Queen's-U of O Health Projects
- 1993 - 1997 Co-Chairman, Strategic Planning Academic Program Council on Health and Wellness
- 1993 - 2001 Member, Advisory Committee of the Institute for Research and Education in Palliative Care at the Elisabeth-Bruyère Health Centre

Department of Medicine:

- 1991 - 2001 Chair, Advisory Board
Chair, Departmental AFP Committee
Chair, TPC/Executive Committee
Member, Clerkship/Education Committee
Member, Rheumatic Disease Unit

OTTAWA HOSPITAL COMMITTEES:

- 1991 - 2001 Member, Ottawa Hospital Medical Advisory Committee
- 1991 - 1998 Chair, Ottawa Hospital, Dept. of Medicine, Medical Associates Executive Committee
- 1991 - 2001 Chair, Ottawa Hospital, Dept. of Medicine, Division/Section Heads Committee
- 1992 - 1994 Member, Ottawa Hospital, Research Planning Committee

AWARDS:

- 1997 Researcher of the Year Award, Ottawa General Hospital
- 2000 Dr. J. David Grimes Award, Research Career Achievement, Loeb Health Research Institute at the Ottawa Hospital
- 2008 Canadian Institutes of Health Research: Michael Smith Researcher of the Year

EDUCATION:

Graduate Courses taught:

- 1995 - 6 International Health and Development, Carleton University
- 1995 - 2001 Health Technology Assessment, University of Ottawa
- 1999 - International Health and Development, University of Ottawa

Thesis Supervisorships:

- 1988 M. Ferraz, MSc, McMaster University
M. Bell, MSc, McMaster University
- 1989 E. Black, MSc, McMaster University
H. Gatica, MSc, McMaster University
- 1990 M. Cardiel, MSc, McMaster University
P. Riedemann, MSc, McMaster University
- 1991 I. Dans, MSc, McMaster University
G. Leon, MSc, McMaster University
- 1993-94 R. Alpizar, MSc, University of Ottawa
- 1994 - 2003 C. Bakker, PhD, University of Limburg, Maastricht, Holland
- 1995 - 1996 Z. Ortiz-Alberto, MSc, University of Ottawa
- 1995 - 1998 A. Cranney, MSc, University of Ottawa
- 1992 - 1998 M. Harrison, PhD, McMaster University
- 1997 - 1999 B. Shea, MSc, University of Ottawa
- 1997 - 1999 L.M. McAuley, MSc, University of Ottawa
- 1998 - 1999 A. Rostom, MSc, University of Ottawa
- 1999 - 2003 Tanya Guenther, MSc, University of Ottawa
- 2000 - 2002 Curtis Cooper, MSc, University of Ottawa
- 2000 Dave Barei, MSc, University of Ottawa

2002 Barbara Bluemenauer, MSc, University of Ottawa

2002 - 2003 Paul James, MSc, University of Ottawa

2003 - 2010 Nadia Hamel, PhD, University of Ottawa

2003 - 2009 Marion Doull, PhD, University of Ottawa

2003 - 2007 Mulay Atul, MSc, University of Ottawa

2004 - 2006 Debjani Mitra, MSc, University of Ottawa

2005 - 2008 Christine Heidebrecht, MSc, University of Ottawa

2005 - 2010 Vivian Robinson, PhD, University of Ottawa

2006 - 2009 Jessie McGowan, PhD, University of Aberystwyth , Wales

2006 - 2011 Lara Maxwell, MSc, University of Ottawa

2007 - Steven Okeyo, PhD, Kenya University

2007 - 2013 Karine Toupin-April, Postdoctoral Fellow, PhD

2007 - 2011 Cory Borkoff, Postdoctoral Fellow, PhD

2008 - Linet Oyucho, PhD, Kenya University

2008 - 2010 Leanne Idzerda, MSc, University of Ottawa

2008 - 2013 Mirella Veras, PhD, University of Ottawa

2009 - 2011 Alejandra Jaramillo, MSc, University of Ottawa

2009 - 2012 Lana Augustincic, MSc, University of Ottawa

2009 - 2013 Jason Nickerson, PhD, University of Ottawa

2010 - 2017 Ricardo Batista, PhD, University of Ottawa

2010 - 2014 Deborah Cohen, PhD, University of Ottawa

2011 - 2014 Nataliya Milman, MSc, University of Ottawa

2011 - 2015 Maria Benkhalti, PhD, University of Ottawa

2012 - Mohammed Rashid, MSc, University of Ottawa

2013 - 2017 Jennifer O'Neill, PhD, University of Split (Croatia)

2013 - 2016 Lara Maxwell, PhD, University of Split (Croatia)

2014 - John Baptist Ngobi, PhD, University of Ottawa

- 2014 - 2017 Wade Thompson, MSc, University of Ottawa
- 2014 - 2016 Janet Jull, Post Doctoral Fellow PhD, University of Ottawa
- 2016- Rosiane Simeon, PhD, University of Ottawa
- 2016- Jennifer Stone, PhD, University of Canberra
- 2016- Ayano Kelly, PhD, University of Canberra
- 2017 - Zheng, Carine, MSc, University of Ottawa (co-supervisor)

RESEARCH INTERESTS: Equity, Evidence Based Health Care, Chronic MSK conditions

1. Evaluation of therapeutic interventions, diagnostic tests and their application to evidence based medicine in chronic conditions such as arthritis and osteoporosis.
2. Development and evaluation of strategies for assessing health technologies, quality of life, utilities and economic evaluation with special attention to equity issues.
3. Evaluation of knowledge translation strategies for dissemination of evidence to consumers, clinicians and policy makers with special attention to equity issues.

PUBLICATIONS:

- | | |
|-------------------|--|
| Thesis: June 1976 | M.D. Thesis (London, England)
Epidemiological, Clinical and Immunological Aspects of Pneumococcal Infection in the African Savanna
Supervisor - Prof. S. Sherlock and Prof. E.H.O. Parry |
| June 1977 | M.Sc. Thesis (McMaster University)
Process Measures of Quality of Care
Supervisor - Dr. D. L. Sackett |

BOOK CHAPTERS

- (1) Beaton Dorcas E, Boers Maarten, Tugwell Peter. Assessment of Health Outcomes. Chapter 33. Kelley's Textbook of Rheumatology Volume 1. Editors: Firestein, Budd, Gabriel & McInnes & O'Dell. Elsevier 2016
- (2) Toupin April K, Benkhalti Jandu M, Paterson G, Ueffing E, Rader T, Welch-Robinson V, McGowan J, Hochberg MC, Altman RD, Towheed T, Wells G, Tugwell P. Clinical practice guidelines for osteoarthritis. Pages 122-138. Addressing Unmet Needs in Osteoarthritis. Editors: Johanne Martel-Pelletier and Jean-Pierre Pelletier. Future Medicine Ltd Unitec House, London 2013.
- (3) Rostom A, Muir K, Dubé C, Jolicoeur E, Boucher M, Tugwell P, Wells G. Non-steroidal anti-inflammatory drug-induced gastro-duodenal toxicity. In: *Evidence-based Gastroenterology & Hepatology*, edited by McDonald JWD, Burroughs AK, Feagan BG, Fennerty MB, West Sussex: Wiley-Blackwell, 2010.

- (4) Cranney A, Rostom A, Dubé C, Mohamed R, Tugwell P, Wells G, McDonald JWD. Metabolic bone disease in gastrointestinal disorders. In: *Evidence-based Gastroenterology & Hepatology*, edited by McDonald JWD, Burroughs AK, Feagan BG, Fennerty MB, West Sussex: Wiley-Blackwell, 2010.
- (5) Beaton D, Boers M, and Tugwell P. Assessment of Health Outcomes. In: *Kelley's Textbook of Rheumatology*, Anonymous Philadelphia:Saunders, 2009, p. 463-474.
- (6) Tugwell P, Busse J, Dennis R, and Robinson V. Clinical Epidemiology. In: *Oxford Textbook of Public Health*, edited by Detels R, Beaglehole R, Lansang M, and Guilliford M, Oxford:Oxford University Press, 2009
- (7) Krishnan E, Singh G, Tugwell P. Long-term observational studies. In: Smolen J, Lipsky P, editors. *Targeted Therapies in Rheumatology*. United Kingdom: Martin Dunitz, 2003: 667-677.
- (8) Moher D, Klassen TP, Jones A, Pham B, Cook D, Jadad AR, Tugwell P, Moher M. Assessing the Quality of Reports of Randomized Trials Included in Meta-Analysis: Attitudes, Practice, Evidence and Guides. In: Stevens A, Abrams K, Brazier J, Fitzpatrick R, Lilford R, editors. *The Advanced Handbook of Methods in Evidence Based Health Care*, No. 5. London, California, New Delhi: SAGE Publications, 2001: 409-425.
- (9) Tugwell P, Boers M, Cranney A. Evidence-Based Rheumatology. In: Kelley WN, Harris ED jr, Ruddy S, Sledge CB, editors. *Textbook of Rheumatology*, 6th Edition. Philadelphia: W.B. Saunders Company, 2001.
- (10) Tugwell P, Salinas A. Metodologia de la investigacion en reumatologia clinica. Analisis de decision en Reumatologia. *Manual de epidemiologia para reumatologos*. 2000: 207-218
- (11) Cranney A, Dube C, Rostom A, Tugwell P, Wells G. Metabolic bone disease in gastrointestinal disorders: prevalence, prevention and treatment. *Evidence Based Gastroenterology and Hepatology*. BMJ Books, 1999: 204-220.
- (12) Rostom A, Maetzel A, Tugwell P, Wells G. Ulcer disease and non-steroidal anti-inflammatory drugs: etiology and treatment. *Evidence based Gastroenterology and Hepatology*. BMJ Books, 1999: 91-117.
- (13) Tugwell P, Bennett K, Feeney D, Guyatt G, Haynes RB. A framework for the evaluation of technology: the technology assessment iterative loop. In: Feeney D, Guyatt G, Tugwell P, editors. *Montreal: Institute for Research on Public Policy*; 1986. P.41-56.

BOOKS

- 1) Haynes RB, Sackett D, Guyatt G, Tugwell P. *Clinical Epidemiology: How to do Clinical Practice Research*. 3rd Edition. Philadelphia: Lippincott, Williams, Wilkins 2006
- 2) Tugwell P, Boers M, Brooks P, Shea B, Simon L, Strand V, Wells G. *Evidence Based Rheumatology*. BMJ Books, 2003.
- 3) Sackett D, Haynes RB, Guyatt G, Tugwell P. *Clinical Epidemiology: A Basic Science for Clinical Medicine*. 2nd Edition. Boston, Massachusetts: Little, Brown and Company, 2003.
- 4) Ilstradt S, Centor R, Davis E, Levin B, Miller ED, Olkin I, Tollerud DJ, Tugwell P. *Small Clinical Trials: Issues and Challenges*. Washington: National Academy Press; 2001.

Technical Reports

1. Moher, D., Cook, D.J., Jadad, A.R., Tugwell, P., Moher, M., Jones, A. et al. (1999). Assessing the quality of reports of randomised trials: implications for the conduct of meta-analyses. *Health Technology Assessment (Winchester, England)*, 3, i-iv.

ARTICLES

- (1) Chiarotto A, Maxwell LJ, Ostelo RW, Boers M, Tugwell P, Terwee CB. Measurement Properties of Visual Analogue Scale, Numeric Rating Scale, and Pain Severity Subscale of the Brief Pain Inventory in Patients With Low Back Pain: A Systematic Review. *J Pain*. 2019 Mar;20(3):245-263.
- (2) Petkovic J, Duench SL, Welch V, Rader T, Jennings A, Forster AJ, Tugwell P. Potential harms associated with routine collection of patient sociodemographic information: A rapid review. *Health Expect*. 2019 Feb;22(1):114-129.
- (3) Andersen KM, Kelly A, Lyddiatt A, Bingham CO 3rd, Bykerk VP, Batterman A, Westreich J, Jones MK, Cross M, Brooks P, March L, Shea B, Tugwell P, Simon LS, Christensen R, Bartlett SJ. Patient Perspectives on DMARD Safety Concerns in Rheumatology Trials: Results from Inflammatory Arthritis Patient Focus Groups and OMERACT Attendees Discussion. *J Rheumatol*. 2019 Feb 15. [Epub ahead of print] PubMed
- (4) Boers M, Beaton DE, Shea BJ, Maxwell LJ, Bartlett SJ, Bingham CO 3rd, Conaghan PG, D'Agostino MA, de Wit MP, Gossec L, March L, Simon LS, Singh JA, Strand V, Wells GA, Tugwell P. OMERACT Filter 2.1: Elaboration of the Conceptual Framework for Outcome Measurement in Health Intervention Studies. *J Rheumatol*. 2019 Feb 15. [Epub ahead of print]
- (5) Humphrey-Murto S, Crew R, Shea B, Bartlett SJ, March L, Tugwell P, Maxwell LJ, Beaton D, Grosskleg S, de Wit M. Consensus Building in OMERACT: Recommendations for Use of the Delphi for Core Outcome Set Development. *J Rheumatol*. 2019 Feb 15. [Epub ahead of print]
- (6) Maxwell LJ, Beaton DE, Shea BJ, Wells GA, Boers M, Grosskleg S, Bingham CO 3rd, Conaghan PG, D'Agostino MA, de Wit MP, Gossec L, March L, Simon LS, Singh JA, Strand V, Tugwell P. Core Domain Set Selection According to OMERACT Filter 2.1: The OMERACT Methodology. *J Rheumatol*. 2019 Feb 15. [Epub ahead of print]
- (7) Toupin-April K, Barton JL, Fraenkel L, Meara A, Li LC, Brooks P, de Wit M, Stacey D, Légaré F, Shea B, Lyddiatt A, Hofstetter C, Christensen R, Scholte Voshaar M, Suarez-Almazor ME, Boonen A, Meade T, March L, Jull JE, Campbell W, Alten R, Karuranga S, Morgan EM, Kelly A, Kaufman J, Hill S, Maxwell LJ, Beaton D, El-Miedany Y, Mittoo S, Bartlett SJ, Singh JA, Tugwell PS. OMERACT Development of a Core Domain Set of Outcomes for Shared Decision-making Interventions. *J Rheumatol*. 2019 Feb 1. [Epub ahead of print]
- (8) Knottnerus JA, Tugwell P. Noblesse oblige: critical issues at the highest level of clinical evidence. *J Clin Epidemiol*. 2019 Feb;106:vi-viii.
- (9) Milman N, McConville E, Robson JC, Boonen A, Tugwell P, Wells GA, Chaudhuri D, Dawson J, Tomasson G, Ashdown S, Gebhart D, Lanier G, Peck J, McAlear CA, Kellomäki KS, Cronholm PF, Merkel PA. Updating OMERACT Core Set of Domains for ANCA-Associated Vasculitis: Patient

- Perspective Using the International Classification of Function, Disability and Health. *J Rheumatol*. 2019 Feb 1. [Epub ahead of print]
- (10) Beaton DE, Maxwell LJ, Shea BJ, Wells GA, Boers M, Grosskleg S, Bingham CO 3rd, Conaghan PG, D'Agostino MA, de Wit M, Gossec L, March LM, Simon LS, Singh JA, Strand V, Tugwell P. Instrument Selection Using the OMERACT Filter 2.1: The OMERACT Methodology. *J Rheumatol*. 2019 Feb 1. [Epub ahead of print]
- (11) Tugwell P, Knottnerus JA. Multimorbidity and Comorbidity are now separate MESH headings. *J Clin Epidemiol*. 2019 Jan;105:vi-viii.
- (12) Andersen KM, Cheah JTL, March L, Bartlett SJ, Beaton D, Bingham CO 3rd, Brooks PM, Christensen R, Conaghan PG, D'Agostino MA, de Wit M, Dueck A, Goodman SM, Grosskleg S, Hill CL, Howell M, Mackie SL, Richards B, Shea B, Singh JA, Strand V, Tugwell P, Wells GA, Simon LS. Improving Benefit-harm Assessment of Therapies from the Patient Perspective: OMERACT Premeeting Toward Consensus on Core Sets for Randomized Controlled Trials. *J Rheumatol*. 2019 Jan 15. [Epub ahead of print]
- (13) Smith TO, Hawker GA, Hunter DJ, March LM, Boers M, Shea BJ, Christensen R, Guillemin F, Terwee CB, Williamson PR, Dodd S, Roos EM, Loeser RF, Schnitzer TJ, Kloppenburg M, Neogi T, Ladel CH, Kalsi G, Kaiser U, Buttel TW, Ashford AE, Mobasheri A, Arden NK, Tennant A, Hochberg MC, de Wit M, Tugwell P, Conaghan PG. The OMERACT-OARSI Core Domain Set for Measurement in Clinical Trials of Hip and/or Knee Osteoarthritis. *J Rheumatol*. 2019 Jan 15. [Epub ahead of print].
- (14) Kelly A, Bartlett SJ, de Wit MP, Beaton DE, Dawson T, Evans V, Gill M, Hassett G, March L, Scholte-Voshaar M, Singh JA, Tong A, Tugwell P, Wong P, Tymms K. Addressing Challenges in Developing a Core Domain Set in Adherence Interventions in Rheumatology: A Report from the OMERACT-Adherence Group. *J Rheumatol*. 2019 Jan 15.. [Epub ahead of print]
- (15) Nielsen SM, Tugwell P, de Wit MPT, Boers M, Beaton DE, Woodworth TG, Escorpizo R, Shea B, Toupin-April K, Guillemin F, Strand V, Singh JA, Kloppenburg M, Furst DE, Wells GA, Smolen JS, Veselý R, Boonen A, Storgaard H, Voshaar M, March L, Christensen R; Contextual Factors Working Group. Identifying Provisional Generic Contextual Factor Domains for Clinical Trials in Rheumatology: Results from an OMERACT Initiative. *J Rheumatol*. 2019 Jan 15.[Epub ahead of print].
- (16) Concannon TW, Grant S, Welch V, Petkovic J, Selby J, Crowe S, Synnot A, Greer-Smith R, Mayo-Wilson E, Tambor E, Tugwell P; Multi Stakeholder Engagement (MuSE) Consortium. Practical Guidance for Involving Stakeholders in Health Research. *J Gen Intern Med*. 2018 Dec 18. doi: [Epub ahead of print]
- (17) Thompson W, Farrell B, Welch V, Tugwell P, Way C, Richardson L, Bjerre LM. Continuation or deprescribing of proton pump inhibitors: A consult patient decision aid. *Can Pharm J (Ott)*. 2018 Dec 17;152(1):18-22. eCollection 2019 Jan-Feb..
- (18) Orbai AM, Holland R, Leung YY, Tillett W, Goel N, Christensen R, McHugh N, Gossec L, de Wit M, Højgaard P, Coates LC, Mease PJ, Birt J, Fallon L, FitzGerald O, Ogdie A, Shea B, Strand V, Callis Duffin K, Tugwell P, Beaton D, Gladman DD. PsAID12 Provisionally Endorsed at OMERACT 2018 as Core Outcome Measure to Assess Psoriatic Arthritis-specific Health-related Quality of Life in Clinical Trials. *J Rheumatol*. 2018 Dec 15. [Epub ahead of print]

- (19) Hayawi LM, Graham ID, Tugwell P, Yousef Abdelrazeq S. Screening for osteoporosis: A systematic assessment of the quality and content of clinical practice guidelines, using the AGREE II instrument and the IOM Standards for Trustworthy Guidelines. *PLoS One*. 2018 Dec 6;13(12):e0208251.
- (20) Sanger N, Shahid H, Dennis BB, Hudson J, Marsh D, Sanger S, Worster A, Teed R, Rieb L, Tugwell P, Hutton B, Shea B, Beaton D, Corace K, Rice D, Maxwell L, Samaan MC, de Souza RJ, Thabane L, Samaan Z. Identifying patient-important outcomes in medication-assisted treatment for opioid use disorder patients: a systematic review protocol. *BMJ Open*. 2018 Dec 4;8(12):e025059.
- (21) Nixon SA, Lee K, Bhutta ZA, Blanchard J, Haddad S, Hoffman SJ, Tugwell P. Canada's global health role - Authors' reply. *Lancet*. 2018 Dec 1;392(10162):2350-2351.
- (22) Knottnerus JA, Tugwell P. Challenges in quantitative analysis need more attention, also in reporting. *J Clin Epidemiol*. 2018 Dec;104:vi-viii.
- (23) Tong A, Manns B, Wang AYM, Hemmelgarn B, Wheeler DC, Gill J, Tugwell P, Pecoits-Filho R, Crowe S, Harris T, Van Biesen W, Winkelmayer WC, Levin A, Thompson A, Perkovic V, Ju A, Gutman T, Bernier-Jean A, Viecelli AK, O'Lone E, Shen J, Josephson MA, Cho Y, Johnson DW, Sautenet B, Tonelli M, Craig JC; SONG Implementation Workshop Investigators. Implementing core outcomes in kidney disease: report of the Standardized Outcomes in Nephrology (SONG) implementation workshop. *Kidney Int*. 2018 Dec;94(6):1053-1068.
- (24) Stone J, Gurunathan U, Glass K, Munn Z, Tugwell P, Doi SAR. Stratification by quality induced selection bias in a meta-analysis of clinical trials. *J Clin Epidemiol*. 2018 Nov 17. [Epub ahead of print]
- (25) Tugwell P, Knottnerus JA. A statistic to avoid being misled by the "winners curse". *J Clin Epidemiol*. 2018 Nov;103:vi-viii.
- (26) Arayssi T, Harfouche M, Darzi A, Al Emadi S, A Alnaqbi K, Badsha H, Al Balushi F, Dib C, Elzorkany B, Halabi H, Hammoudeh M, Hazer W, Masri B, Merashli M, Omair M, Salloum N, Uthman I, Zahirovic S, Ziade N, Bannuru RR, McAlindon T, Nomier MA, Singh JA, Christensen R, Tugwell P, Schünemann H, Akl EA. *Correction to*: Recommendations for the management of rheumatoid arthritis in the Eastern Mediterranean region: an adoption of the 2015 American College of Rheumatology guidelines. *Clin Rheumatol*. 2018 Nov;37(11):2961-2962.
- (27) Arayssi T, Harfouche M, Darzi A, Al Emadi S, A Alnaqbi K, Badsha H, Al Balushi F, Dib C, Elzorkany B, Halabi H, Hammoudeh M, Hazer W, Masri B, Merashli M, Omair M, Salloum N, Uthman I, Zahirovic S, Ziade N, Bannuru RR, McAlindon T, Nomier MA, Singh JA, Christensen R, Tugwell P, Schünemann H, Akl EA. Recommendations for the management of rheumatoid arthritis in the Eastern Mediterranean region: an adoption of the 2015 American College of Rheumatology guidelines. *Clin Rheumatol*. 2018 Nov;37(11):2961-2962. Erratum in : *Clin Rheumatol* 2018 Sep 6
- (28) Jull J, Petticrew M, Kristjansson E, Yoganathan M, Petkovic J, Tugwell P, Welch V; CONSORT-Equity 2017 and Boston Equity Symposium participants. Engaging knowledge users in development of the CONSORT-Equity 2017 reporting guideline: a qualitative study using in-depth interviews. *Res Involv Engagem*. 2018 Oct 22;4:34.
- (29) Knottnerus JA, Tugwell P. The evidence arena: a multilevel playing field. *J Clin Epidemiol*. 2018 Oct;102:v-vi.
- (30) Tugwell P, Knottnerus JA. Scoring of methods indices. *J Clin Epidemiol*. 2018 Sep;101:vi-viii.

- (31) Knottnerus JA, Tugwell P. Ethics of research methodology requires a methodology of research ethics. *J Clin Epidemiol*. 2018 Aug;100:v-vi.
- (32) Petkovic J, Trawin J, Dewidar O, Yoganathan M, Tugwell P, Welch V. Sex/gender reporting and analysis in Campbell and Cochrane systematic reviews: across-sectional methods study. *Syst Rev*. 2018 Aug 2;7(1):113.
- (33) Sautenet B, Tong A, Williams G, Hemmelgarn BR, Manns B, Wheeler DC, Tugwell P, van Biesen W, Winkelmayr WC, Crowe S, Harris T, Evangelidis N, Hawley CM, Pollock C, Johnson DW, Polkinghorne KR, Howard K, Gallagher MP, Kerr PG, McDonald SP, Ju A, Craig JC. Scope and Consistency of Outcomes Reported in Randomized Trials Conducted in Adults Receiving Hemodialysis: A Systematic Review. *Am J Kidney Dis*. 2018 Jul;72(1):62-74.
- (34) Tugwell P, Knottnerus JA. The need for consensus on consensus methods. *J Clin Epidemiol*. 2018 Jul;99:vi-viii.
- (35) Knottnerus JA, Tugwell P. Research-agenda bias. *J Clin Epidemiol*. 2018 Jun;98:vii-viii.
- (36) Zhang Y, Alonso Coello P, Guyatt G, Yepes-Nuñez JJ, Akl EA, Hazlewood G, Pardo-Hernandez H, Etxeandia-Ikobaltzeta I, Qaseem A, Williams JW Jr, Tugwell P, Flottorp S, Chang Y, Zhang Y, Mustafa RA, Rojas MX, Xie F, Schünemann HJ. GRADE Guidelines: 20. Assessing the certainty of evidence in the importance of outcomes or values and preferences - Inconsistency, Imprecision, and other Domains. *J Clin Epidemiol*. 2018 May 22. [Epub ahead of print]
- (37) Tugwell P, Knottnerus JA, McGowan J, Tricco AC. Systematic Review Qualitative Methods Series reflect the increasing maturity in qualitative methods. *J Clin Epidemiol*. 2018 May;97:vii-viii.
- (38) Nixon SA, Lee K, Bhutta ZA, Blanchard J, Haddad S, Hoffman SJ, Tugwell P. Canada's global health role: supporting equity and global citizenship as a middle power. *Lancet*. 2018 Apr 28;391(10131):1736-1748.
- (39) Tong A, Crowe S, Gill JS, Harris T, Hemmelgarn BR, Manns B, Pecoits-Filho R, Tugwell P, van Biesen W, Wang AYM, Wheeler DC, Winkelmayr WC, Gutman T, Ju A, O'Lone E, Sautenet B, Viecelli A, Craig JC. Clinicians' and researchers' perspectives on establishing and implementing core outcomes in haemodialysis: semistructured interview study. *BMJ Open*. 2018 Apr 20;8(4):e021198.
- (40) Knottnerus JA, Tugwell P. Progress of health care is closely connected with innovation of research methodology. *J Clin Epidemiol*. 2018 Apr;96:vi-viii.
- (41) Kaiser U, Kopkow C, Deckert S, Neustadt K, Jacobi L, Cameron P, De Angelis V, Apfelbacher C, Arnold B, Birch J, Bjarnegård A, Christiansen S, C de C Williams A, Gossrau G, Heinks A, Hüppe M, Kiers H, Kleinert U, Martelletti P, McCracken L, de Meij N, Nagel B, Nijs J, Norda H, Singh JA, Spengler E, Terwee CB, Tugwell P, Vlaeyen JWS, Wandrey H, Neugebauer E, Sabatowski R, Schmitt J. Developing a core outcome domain set to assessing effectiveness of interdisciplinary multimodal pain therapy: the VAPAIN consensus statement on core outcome domains. *Pain*. 2018 Apr;159(4):673-683.
- (42) Kelly A, Tong A, Tymms K, March L, Craig JC, De Vera M, Evans V, Hassett G, Toupin-April K, van den Bemt B, Teixeira-Pinto A, Alten R, Bartlett SJ, Campbell W, Dawson T, Gill M, Hebing R, Meara A, Nieuwlaat R, Shaw Y, Singh JA, Suarez-Almazor M, Sumpton D, Wong P, Christensen R, Beaton D, de Wit M, Tugwell P; OMERACT-Adherence Group. Outcome Measures in Rheumatology - Interventions for medication Adherence (OMERACT-Adherence) Core Domain Set for Trials of

- Interventions for Medication Adherence in Rheumatology: 5 Phase Study Protocol. *Trials*. 2018 Mar 27;19(1):204.
- (43) Tugwell P, Knottnerus JA. Importance of including harms as well as benefits in all clinical trials. *J Clin Epidemiol*. 2018 Mar;95:v-vi.
- (44) Ju A, Unruh ML, Davison SN, Dapuelto J, Dew MA, Fluck R, Germain M, Jassal SV, Obrador G, O'Donoghue D, Tugwell P, Craig JC, Ralph AF, Howell M, Tong A. Patient-reported outcome measures for fatigue in patients on hemodialysis: a systematic review. *Am J Kidney Dis*. 2018 Mar;71(3):327-343.
- (45) Wells GA, Smith C, Hossain A, Karsh J, Singh J, Hazlewood G, Tugwell P. *Drugs for the Management of Rheumatoid Arthritis: Clinical Evaluation* [Internet]. Ottawa (ON): Canadian Agency for Drugs and Technologies in Health; 2018 Mar. Available from <http://www.ncbi.nlm.nih.gov/books/NBK532102/> PubMed PMID: 30325625.
- (46) Bolvig J, Juhl CB, Boutron I, Tugwell P, Ghogomu EAT, Pardo JP, Rader T, Wells GA, Mayhew A, Maxwell L, Lund H, Bliddal H, Christensen R; Editorial Board of the Cochrane Musculoskeletal Group. Some Cochrane risk of bias items are not important in osteoarthritis trials: A meta-epidemiological study based on Cochrane reviews. *J Clin Epidemiol*. 2018 Mar;95:128-136.
- (47) Zhang Y, Alonso-Coello P, Guyatt GH, Yepes-Nuñez JJ, Akl EA, Hazlewood G, Pardo-Hernandez H, Etxeandia-Ikobaltzeta I, Qaseem A, Williams JW Jr, Tugwell P, Flottorp S, Chang Y, Zhang Y, Mustafa RA, Rojas MX, Schünemann HJ. GRADE Guidelines: 19. Assessing the certainty of evidence in the importance of outcomes or values and preferences-Risk of bias and indirectness. *J Clin Epidemiol*. 2018 Feb 13. [Epub ahead of print]
- (48) Boland L, Taljaard M, Dervin G, Trenaman L, Tugwell P, Pomey MP, Stacey D. Effect of patient decision aid was influenced by presurgical evaluation among patients with osteoarthritis of the knee. *Can J Surg*. 2018 Feb;61(1):28-33.
- (49) Batista R, Pottie K, Bouchard L, Ng E, Tanuseputro P, Tugwell P. Primary Health Care Models Addressing Health Equity for Immigrants: A Systematic Scoping Review. *J Immigr Minor Health*. 2018 Feb;20(1):214-230.
- (50) Knottnerus JA, Tugwell P. Comparative effectiveness research requires competitive effectiveness. *J Clin Epidemiol*. 2018 Feb;94:v-vi.
- (51) Thompson W, Black C, Welch V, Farrell B, Bjerre LM, Tugwell P. Patient Values and Preferences Surrounding Proton Pump Inhibitor Use: A Scoping Review. *Patient*. 2018 Feb;11(1):17-28.
- (52) Tugwell P, Knottnerus JA. Scientific integrity includes the rigour of the methods. *J Clin Epidemiol*. 2018 Jan;93:v-vi.
- (53) Rirash F, Tingey PC, Harding SE, Maxwell LJ, Tanjong Ghogomu E, Wells GA, Tugwell P, Pope J. Calcium channel blockers for primary and secondary Raynaud's phenomenon. *Cochrane Database Syst Rev*. 2017 Dec 13;12:CD000467.

- (54) Tugwell P, Petkovic J, Welch V, Vincent J, Bhutta ZA, Churchill R, deSavigny D, Mbuagbaw L, Pantoja T. Setting priorities for knowledge translation of Cochrane reviews for health equity: Evidence for Equity. *Int J Equity Health*. 2017 Dec 2;16(1):208.
- (55) Knottnerus JA, Tugwell P, Tricco AC, McGowan J. From testing to diagnostic strategies and diagnostic research. *J Clin Epidemiol*. 2017 Dec;92:1-3
- (56) Eslava-Schmalbach J, Mosquera P, Alzate JP, Pottie K, Welch V, Akl EA, Jull J, Lang E, Katikireddi SV, Morton R, Thabane L, Shea B, Stein AT, Singh J, Florez ID, Guyatt G, Schünemann H, Tugwell P. Considering health equity when moving from evidence-based guideline recommendations to implementation: a case study from an upper-middle income country on the GRADE approach. *Health Policy Plan*. 2017 Dec 1;32(10): 1484-1490.
- (57) Rasch LA, Boers M, Hill CL, Voshaar M, Hoogland W, de Wit M, Flurey C, Davis B, Hetland ML, Brahe CH, Gossec L, Wells GA, Tugwell P, Kuriya B, Goel N, Singh JA, Duarte C, Da Silva J, van Schaardenburg D, Proudman S, van Tuyl LHD; Working Group on the Patients' Perspective on Remission in Rheumatoid Arthritis. Validating Rheumatoid Arthritis Remission Using the Patients' Perspective: Results from a Special Interest Group at OMERACT 2016. *J Rheumatol*. 2017 Dec;44(12):1889-1893.
- (58) Boland L, Taljaard M, Dervin G, Trenaman L, Tugwell P, Pomey MP, Stacey D. Effect of patient decision aid was influenced by presurgical evaluation among patients with osteoarthritis of the knee. *Can J Surg*. 2017 Dec 1;60(6):3316.
- (59) Welch VA, Norheim OF, Jull J, Cookson R, Sommerfelt H, Tugwell P; CONSORT-Equity2017 extension and elaboration for better reporting of health equity in randomized trials. *BMJ* 2017 Nov 23;359:j5085.
- (60) Tugwell P, Knottnerus JA. Current study design labels are confusing! Call for consensus on better terminology that clearly reflects specific features. *J Clin Epidemiol*. 2017 Nov;91:1-3.
- (61) Tunnicliffe DJ, Singh-Grewal D, Craig JC, Jesudason S, Tugwell P, Lin MW, O'Neill SG, Sumpton D, Tong A. The perspectives of medical specialists from different disciplines on the management of systemic lupus erythematosus: an interview study. *Arthritis Care Res* 2017 Nov 14 [Epub ahead of print]
- (62) Ramke J, Petkovic J, Welch V, Blignault I, Gilbert C, Blanchet K, Christensen R, Zwi AB, Tugwell P. Interventions to improve access to cataract surgical services and their impact on equity in low- and middle-income countries. *Cochrane Database Syst Rev*. 2017 Nov 9;11:CD011307.
- (63) Finger ME, Boonen A, Woodworth TG, Escorpizo R, Christensen R, Nielsen SM, Leong AL, Scholte Voshaar M, Flurey CA, Milman N, Verstappen SM, Alten R, Guillemin F, Kloppenburg M, Beaton DE, Tugwell PS, March LM, Furst DE, Pohl C. An OMERACT Initiative Toward Consensus to Identify and Characterize Candidate Contextual Factors: Report from the Contextual Factors Working Group. *J Rheumatol*. 2017 Nov;44(11):1734-1739.
- (64) Knottnerus JA, Tugwell P. Addressing complexity in health research, a big issue. *J Clin Epidemiol*. 2017 Oct;90:1-2.
- (65) Guise JM, Butler ME, Chang C, Viswanathan M, Pigott T, Tugwell P; Complex Interventions Workgroup. AHRQ series on complex interventions systematic reviews-paper 6: PRISMA-CI extension statement and checklist. *J Clin Epidemiol* 2017 Oct;90:43-50.

- (66) Guise JM, Butler M, Chang C, Viswanathan M, Pigott T, Tugwell P; Complex interventions Workgroup. AHRQ series on complex intervention systematic reviews-paper 7: PRISMA-CI elaboration and explanation. *J Clin Epidemiol*. 2017 Oct;90:51-58.
- (67) Guise JM, Chang C, Butler M, Viswanathan M, Tugwell P. AHRQ series on complex intervention systematic reviews-paper 1: an introduction to a series of articles that provide guidance and tools for reviews of complex interventions. *J Clin Epidemiol* 2017 Oct;90:6-10.
- (68) Darzi A, Harfouche M, Arayssi T, Alemadi S, Alnaqbi KA, Badsha H, Al Balushi F, Elzorkany B, Halabi H, Hamoudeh M, Hazer W, Masri B, Omair MA, Uthman I, Ziade N, Singh JA, Christiansen R, Tugwell P, Schünemann HJ, Akl EA. Correction to: Adaptation of the 2015 American College of Rheumatology treatment guideline for rheumatoid arthritis for the Eastern Mediterranean Region: an exemplar of the GRADE Adolpment. *Health Qual Life Outcomes*. 2017 Oct 26;15(1):214.
- (69) Tugwell P, Grosskleg S, Shea B, Beaton D, Wells GA. Introduction. *J Rheumatol*. 2017 Oct;44(10):1511-1514
- (70) Pottie K, Welch V, Morton R, Akl EA, Eslava-Schmalbach JH, Katikireddi V, Singh J, Moja L, Lang E, Magrini N, Thabane L, Stanev R, Matovinovic E, Snellman A, Briel M, Shea B, Tugwell P, Schunemann H, Guyatt G, Alonso-Coello P. GRADE Equity Guidelines 4: Guidance on how to assess and address health equity within the evidence to decision process. *J Clin Epidemiol*. 2017 Oct;90:84-91.
- (71) Toupin-April K, Barton J, Fraenkel L, Li LC, Brooks P, De Wit M, Stacey D, Légaré F, Meara A, Shea B, Lyddiatt A, Hofstetter C, Gossec L, Christensen R, Scholte-Voshaar M, Suarez-Almazor ME, Boonen A, Meade T, March L, Pohl C, Jull JE, Sivarajah S, Campbell W, Alten R, Karuranga S, Morgan E, Kaufman J, Hill S, Maxwell LJ, Welch V, Beaton D, El-Miedany Y, Tugwell PS. Toward the Development of a Core Set of Outcome Domains to Assess Shared Decision-making Interventions in Rheumatology: Results from an OMERACT Delphi Survey and Consensus Meeting. *J Rheumatol*. 2017 Oct;44(10):1544-1550.
- (72) Trenaman L, Stacey D, Bryan S, Taljaard M, Hawker G, Dervin G, Tugwell P, Bansback N. Patient decision aids for patients considering total joint replacement: A cost-effectiveness analysis alongside a randomized controlled trial. *Osteoarthritis Cartilage*. 2017 Oct;25(10):1615-1622.
- (73) Welch VA, Akl EA, Pottie K, Ansari MT, Briel M, Christensen R, Dans A, Dans L, Eslava-Schmalbach JH, Guyatt G, Hultcrantz M, Jull J, Katikireddi SV, Lang E, Matovinovic E, Meerpohl JJ, Morton R, Mosdøl A, Murad MH, Petkovic J, Schünemann H, Sharaf R, Shea B, Singh JA, Solà I, Stanev R, Stein AT, Thabane L, Tonia T, Tristan M, Vitols S, Watine J, Tugwell P. GRADE Equity Guidelines 3: Health equity considerations in rating the certainty of synthesized evidence. *J Clin Epidemiol*. 2017 Oct;90:76-83.
- (74) Evangelidis N, Tong A, Manns B, Hemmelgarn B, Wheeler DC, Tugwell P, Crowe S, Harris T, Van Biesen W, Winkelmayer WC, Sautenet B, O'Donoghue D, Tam-Tham H, Youssef S, Mandayam S, Ju A, Hawley C, Pollock C, Harris DC, Johnson DW, Rifkin DE, Tentori F, Agar J, Polkinghorne KR, Gallagher M, Kerr PG, McDonald SP, Howard K, Howell M, Craig JC; Standardized Outcomes in Nephrology-Hemodialysis (SONG-HD) Initiative. Developing a set of core outcomes for trials in hemodialysis: an international Delphi survey. *Am J Kidney Dis* 2017 Oct;70(4):464-475.
- (75) Robson JC, Tomasson G, Milman N, Ashdown S, Boonen A, Casey GC, Cronholm PF, Cuthbertson D, Dawson J, Direskeneli H, Easley E, Kermani TA, Farrar JT, Gebhart D, Lanier G, Luqmani RA, Mahr A, McAlear CA, Peck J, Shea B, Shea JA, Sreih AG, Tugwell PS, Merkel PA. OMERACT Endorsement of Patient-reported Outcome Instruments in Antineutrophil Cytoplasmic Antibody-associated Vasculitis. *J*

Rheumatol. 2017 Oct;44(10):1529-1535.

- (76) Tugwell P, Knottnerus JA, McGowan J, Tricco A. Big-5 Quasi-Experimental designs. *J Clin Epidemiol.* 2017 Sept;89:1-3.
- (77) Jull J, Whitehead M, Petticrew M, Kristjansson E, Gough D, Petkovic J, Volmink J, Weijer C, Taljaard M, Edwards S, Mbuagbaw L, Cookson R, McGowan J, Lyddiatt A, Boyer Y, Cuervo LG, Armstrong R, White H, Yoganathan M, Pantoja T, Shea B, Pottie K, Norheim O, Baird S, Robberstad B, Sommerfelt H, Asada Y, Wells G, Tugwell P, Welch V. When is a randomised controlled trial health equity relevant? Development and validation of a conceptual framework. *BMJ Open.* 2017 Sep 25;7(9):e015815.
- (78) Shea BJ, Reeves BC, Wells G, Thuku M, Hamel C, Moran J, Moher D, Tugwell P, Welch V, Kristjansson E, Henry DA. AMSTAR 2: a critical appraisal tool for systematic reviews that include randomised or non-randomised studies of healthcare interventions, or both. *BMJ.* 2017 Sep 21;358:j4008.
- (79) Darzi A, Harfouche M, Arayssi T, Alemadi S, Alnaqbi KA, Badsha H, Al Balushi F, Elzorkany B, Halabi H, Hamoudeh M, Hazer W, Masri B, Omair MA, Uthman I, Ziade N, Singh JA, Christiansen R, Tugwell P, Schünemann HJ, Akl EA. Adaptation of the 2015 American College of Rheumatology treatment guideline for rheumatoid arthritis for the Eastern Mediterranean Region: an exemplar of the GRADE Adolpment. *Health Qual Life Outcomes.* 2017 Sep 21;15(1):183.
- (80) Galipeau J, Cobey KD, Barbour V, Baskin P, Bell-Syer S, Deeks J, Garner P, Shamseer L, Sharon S, Tugwell P, Winker M, Moher D. An international survey and modified Delphi process revealed editors' perceptions, training needs, and ratings of competency-related statements for the development of core competencies for scientific editors of biomedical journals. *F1000Res.* 2017 Sep 4;6:1634.
- (81) Pottie K, Mayhew AD, Morton RL, Greenaway C, Akl EA, Rahman P, Zenner D, Pareek M, Tugwell P, Welch V, Meerpohl J, Alonso-Coello P, Hui C, Biggs BA, Requena-Méndez A, Agbata E, Noori T, Schünemann HJ. Prevention and assessment of infectious diseases among children and adult migrants arriving to the European Union/European Economic Association: a protocol for a suite of systematic reviews for public health and health systems. *BMJ Open.* 2017 Sep 11;7(9):e014608.
- (82) Moher D, Galipeau J, Alam S, Barbour V, Bartolomeos K, Baskin P, Bell-Syer S, Cobey KD, Chan L, Clark J, Deeks J, Flanagan A, Garner P, Glenny AM, Groves T, Gurusamy K, Habibzadeh F, Jewell-Thomas S, Kelsall D, Lapeña JF Jr, MacLehose H, Marusic A, McKenzie JE, Shah J, Shamseer L, Straus S, Tugwell P, Wager E, Winker M, Zhaori G. Core competencies for scientific editors of biomedical journals: consensus statement. *BMC Med.* 2017 Sep 11;15(1):167.
- (83) Rockers PC, Tugwell P, Røttingen JA, Bärnighausen T. Quasi-Experimental Study Designs Series-Paper 13: Realizing the Full Potential of Quasi-Experiments for Health Research. *J Clin Epidemiol.* 2017 Sept;89:106-110.
- (84) Tunis SR, Maxwell LJ, Graham ID, Shea BJ, Beaton DE, Bingham CO 3rd, Brooks P, Conaghan PG, D'Agostino MA, de Wit MP, Gossec L, March LM, Simon LS, Singh JA, Strand V, Wells GA, Tugwell P. Engaging Stakeholders and Promoting Uptake of OMERACT Core Outcome Instrument Sets. *J Rheumatol.* 2017 Aug 1 [Epub ahead of print]
- (85) Knottnerus JA, Tugwell P. Research methods must find ways of accommodating clinical reality, not ignoring it: the need for pragmatic trials. *J Clin Epidemiol.* 2017 Aug;88:1-3.

- (86) Tugwell P, Knottnerus JA. How does one detect scientific fraud - but avoid false accusations? *J Clin Epidemiol*. 2017 Jul;87:1-3.
- (87) Barnighausen T, Rottingen JA, Rockers P, Shemilt I, Tugwell P. Quasi-experimental study designs series-paper 1: history and introduction. *J Clin Epidemiol*. 2017 Jul 7 [Epub ahead of print]
- (88) Knottnerus JA, Tugwell P. Prioritization of health care and research given limited and too limited resources. *J Clin Epidemiol* 2017 Jun;86:1-2.
- (89) Mbuagbaw L, Aves T, Shea B, Jull J, Welch V, Taljaard M, Yoganathan M, Greer-Smith R, Wells G, Tugwell P. Considerations and guidance in designing equity-relevant clinical trials. *Int J Equity Health*. 2017 Jun 5;16(1):93.
- (90) Tugwell P, Knottnerus JA. Benefits of embedding researchers in a health service setting. *J Clin Epidemiol*. 2017 May;85:1-2.
- (91) Puljak L, Marin A, Vrdoljak D, Markotic F, Utrobicic A, Tugwell P. Celecoxib for osteoarthritis. *Cochrane Database Syst Rev*. 2017 May 22;5:CD009865.
- (92) Riley DS, Barber MS, Kienle GS, Aronson JK, von Schoen-Angerer T, Tugwell P, Kiene H, Helfand M, Altman DG, Sox H, Werthmann PG, Moher D, Rison RA, Shamseer L, Koch CA, Sun GH, Hanaway P, Sudak NL, Kaszkin-Bettag M, Gagnier JJ, Carpenter JE. CARE guidelines for case reports: explanation and elaboration document. *J Clin Epidemiol*. 2017 May 18 [Epub ahead of print]
- (93) Akl EA, Welch V, Pottie K, Eslava-Schmalbach J, Darzi A, Sola I, Katikireddi SV, Singh J, Murad MH, Meerpohl J, Stanev R, Lang E, Matovinovic E, Shea B, Agoritsas T, Alexander PE, Snellman A, Brignardello-Petersen R, Gloss D, Thabane L, Shi C, Stein AT, Sharaf R, Briel M, Guyatt G, Schünemann H, Tugwell P. GRADE Equity Guidelines 2: Considering health equity in GRADE guideline development: Equity extension of the Guideline Development Checklist. *J Clin Epidemiol*. 2017 May 9. [Epub ahead of print]
- (94) Busse JW, Craigie S, Juurlink DN, Buckley DN, Wang L, Couban RJ, Agoritsas T, Akl EA, Carrasco-Labra A, Cooper L, Cull C, da Costa BR, Frank JW, Grant G, Iorio A, Persaud N, Stern S, Tugwell P, Vandvik PO, Guyatt GH. Guideline for opioid therapy and chronic noncancer pain. *CMAJ* 2017 May 8;189(18):E659-E666.
- (95) Singh JA, Hossain A, Mudano AS, Tanjong Ghogomu E, Suarez-Almazor ME, Buchbinder R, Maxwell LJ, Tugwell P, Wells GA. Biologics or tofacitinib for people with rheumatoid arthritis naïve to methotrexate: a systematic review and network meta-analysis. *Cochrane Database Syst Rev*. 2017 May 8;5:CD012657.
- (96) Lewin S, Hendry M, Chandler J, Oxman AD, Michie S, Shepperd S, Reeves BC, Tugwell P, Hannes K, Rehfuess EA, Welch V, McKenzie JE, Burford B, Petkovic J, Anderson LM, Harris J, Noyes J. Assessing the complexity of interventions within systematic reviews: development, content and use of a new tool (iCAT_SR). *BMC Med Res Methodol*. 2017 Apr 26;17(1):76.
- (97) Welch VA, Akl EA, Guyatt G, Pottie K, Eslava-Schmalbach J, Ansari MT, de Beer H, Briel M, Dans T, Dans I, Hultcrantz M, Jull J, Katikireddi SV, Meerpohl J, Morton R, Mosdol A, Petkovic J, Schünemann H, Sharaf R, Singh J, Stanev R, Tonia T, Tristan M, Vitols S, Watine J, Tugwell P.

GRADE Equity guidelines 1: Health equity in guideline development- introduction and rationale. *J Clin Epidemiol.* 2017 Apr 12. [Epub ahead of print]

- (98) de Wit M, Kirwant JR, Tugwell P, Beaton D, Boers M, Brooks P, Collins S, Conaghan PG, D'Agostino MA, Hofstetter C, Hughes R, Leong A, Lyddiatt A, March L, May J, Montie P, Richards P, Simon LS, Singh JA, Strand V, Voshaar M, Bingham CO 3rd, Gossec L. Successful stepwise development of patient research partnership: 14 years' experience of actions and consequences in outcome measures in rheumatology (OMERACT). *Patient* 2017 Apr;10(2):141-152.
- (99) Knottnerus JA, Tugwell P. Evidence-based medicine: achievements and prospects. *J Clin Epidemiol.* 2017 Apr;84:1-2.
- (100) Tunnicliffe DJ, Singh-Grewal D, Craig JC, Howell M, Tugwell P, Mackie F, Lin MW, O'Neill SG, Ralph AF, Tong A. Healthcare and research priorities of adolescents and young adults with systemic lupus erythematosus: a mixed-methods study. *J Rheumatol* 2017 Apr;44(4):444-451.
- (101) Becker BJ, Aloe AM, Duwendack M, Stanley TD, Valentine JC, Fretheim A, Tugwell P. Quasi-experimental study designs series-paper 10: synthesizing evidence for effects collected from quasi-experimental studies presents surmountable challenges. *J Clin Epidemiol.* 2017 Mar 30. [Epub ahead of print]
- (102) Bärnighausen T, Oldenburg C, Tugwell P, Bommer C, Cara Ebert, Barreto M, Djimeu E, Haber N, Waddington H, Rockers P, Sianesi B, Bor J, Fink G, Valentine J, Tanner J, Stanley T, Sierra E, Tchetgen ET, Atun R, Vollmer S. Quasi-experimental study designs series - Paper 7: assessing the assumptions. *J Clin Epidemiol.* 2017 Mar 29 [Epub ahead of print]
- (103) Bärnighausen T, Tugwell P, Röttingen JA, Shemilt I, Rockers P, Geldsetzer P, Lavis J, Grimshaw J, Daniels K, Brown A, Bor J, Tanner J, Rashidian A, Barreto M, Vollmer S, Atun R. Quasi-experimental study designs series - Paper 4: uses and value. *J Clin Epidemiol.* 2017 Mar 29 [Epub ahead of print]
- (104) Rockers PC, Tugwell P, Grimshaw J, Oliver S, Atun R, Röttingen JA, Fretheim A, Ranson MK, Daniels K, Luiza VL, Bärnighausen T. Quasi-experimental study designs series - Paper 12: Strengthening global capacity for evidence synthesis of quasi-experimental health systems research. *J Clin Epidemiol.* 2017 Mar 28. [Epub ahead of print]
- (105) Waddington H, Aloe AM, Becker BJ, Djimeu EW, Hombrados JG, Tugwell P, Wells G, Reeves B. Quasi-experimental study designs series-paper 6: risk of bias assessment. *J Clin Epidemiol.* 2017 Mar 27.[Epub ahead of print]
- (106) Trenaman L, Boonen A, Guillemin F, Hilgsmann M, Hoens A, Marra C, Taylor W, Barton J, Tugwell P, Wells G, Bansback N. OMERACT Quality-adjusted life-years (QALY) Working Group: Do current QALY measures capture what matters to patients? *J Rheumatol* 2017 Mar 15. [Epub ahead of print]
- (107) Milman N, Boonen A, Tugwell P, Merkel PA; OMERACT Vasculitis Working Group. Clinicians' perspective on key domains in ANCA-associated vasculitis: a Delphi exercise. *Scand J Rheumatol.* 2017 Mar;46(2):112-117.
- (108) Tugwell P, Knottnerus AJ. Global evidence. *J Clin Epidemiol.* 2017 Mar;83:1-2.
- (109) Singh JA, Hossain A, Tanjong Ghogomu E, Mudano AS, Maxwell LJ, Buchbinder R, Lopez-Olivo MA, Suarez-Almazor ME, Tugwell P, Wells GA. Biologics or tofacitinib for people with rheumatoid

arthritis unsuccessfully treated with biologics: a systematic review and network meta-analysis. *Cochrane Database Syst Rev.* 2017 Mar 10;3:CD012591.

- (110) Tong A, Winkelmayer WC, Wheeler DC, van Biesen W, Tugwell P, Manns B, Hemmelgarn B, Harris T, Crowe S, Ju A, O'Lone E, Evangelidis N, Craig JC; SONG-HD Initiative. Nephrologists' perspectives on defining and applying patient-centred outcomes in hemodialysis. *Clin J Am Soc Nephrol* 2017 Mar 7;12(3):454-466.
- (111) Knottnerus JA, Tugwell P. Methodology of the 'craft' of scientific advice for policy and practice. *J Clin Epidemiol.* 2017 Feb;82:1-3.
- (112) Petkovic J, Barton JL, Flurey C, Goel N, Bartels CM, Barnabe C, de Wit MP, Lyddiatt A, Lacaille D, Welch V, Boonen A, Shea B, Christensen R, Maxwell LJ, Campbell W, Jull J, Toupin-April K, Singh JA, Goldsmith CH, Sreih AG, Pohl C, Hofstetter C, Beaton DE, Buchbinder R, Guillemin F, Tugwell PS. Health equity considerations for developing and reporting patient-reported outcomes in clinical trials: a report from the OMERACT Equity Special Interest Group. *J Rheumatol* 2017 Feb 15.
- (113) Tugwell P, Knottnerus JA. Adolopment – a new term added to the Clinical Epidemiology Lexicon. *J Clin Epidemiol* 2017 Jan;81:1-2.
- (114) Tong A, Manns B, Hemmelgarn B, Wheeler DC, Evangelidis N, Tugwell P, Crowe S, Van Biesen W, Winkelmayer WC, O'Donoghue D, Tam-Tham H, Shen JI, Pinter J, Larkins N, Youssouf S, Mandayam S, Ju A, Craig JC; SONG-HD Investigators. Establishing Core Outcome Domains in Hemodialysis: Report of the Standardized Outcomes in Nephrology-Hemodialysis (SONG-HD) Consensus Workshop. *Am J Kidney Dis.* 2017 Jan;69(1):97-107.
- (115) Welch VA, Ghogomu E, Hossain A, Awasthi S, Bhutta ZA, Cumberbatch C, Fletcher R, McGowan J, Krishnaratne S, Kristjansson E, Sohani S, Suresh S, Tugwell P, White H, Wells GA. Mass deworming to improve developmental health and wellbeing of children in low-income and middle-income countries: a systematic review and network meta-analysis. *Lancet Glob Health* 2017 Jan;5(1):e40-e50.
- (116) Knottnerus JA, Tugwell P. Prevention of premature trial discontinuation: how to counter Lasagna's law. *J Clin Epidemiol.* 2016 Dec;80:1-2.
- (117) Petkovic J, Welch V, Jacob MH, Yoganathan M, Ayala AP, Cunningham H, Tugwell P. The effectiveness of evidence summaries on health policymakers and health system managers use of evidence from systematic reviews: a systematic review. *Implement Sci* 2016 Dec 9;11(1):162.
- (118) Stacey D, Legare F, Lyddiatt A, Giguere AM, Yoganathan M, Saarimaki A, Pardo JP, Rader T, Tugwell P. Translating evidence to facilitate shared decision making: development and usability of a consult decision aid prototype. *Patient* 2016 Dec;9(6):571-582.
- (119) Thompson W, Farrell B, Welch V, Tugwell P, Bjerre LM. Should I continue taking my acid reflux medication? Design of a pilot before/after study evaluating a patient decision aid. *Can Pharm J.* 2016 Nov 30;150(1):19-23. (eCollection 2017 Jan-Feb)celeco
- (120) Knottnerus JA, Tugwell P, Wells G. Editorial comment: Ratios should be multiplied, not added. *J Clin Epidemiol* 2016 Nov;79:30.
- (121) Tugwell P, Knottnerus JA. Are trialists guilty of 'imbalanced salami slicing' – by favouring positive results in secondary publications? *J Clin Epidemiol* 2016 Nov; 79:1-2.

- (122) Batista R, Pottie K, Bouchard L, Ng E, Tanuseputro P, Tugwell P. Primary health care models addressing health equity for immigrants: a systematic scoping review. *J Immigr Minor Health* 2016 Nov 17. [Epub ahead of print]
- (123) Singh JA, Hossain A, Tanjong Ghogomu E, Mudano AS, Tugwell P, Wells GA. Biologic or tofacitinib monotherapy for rheumatoid arthritis in people with traditional disease-modifying anti-rheumatic drug (DMARD) failure: a Cochrane Systematic Review and network meta-analysis (NMA). *Cochrane Database Syst Rev* 2016 Nov17;11:CD012437
- (124) Eldridge SM, Chan CL, Campbell MJ, Bond CM, Hopewell S, Thabane L, Lancaster GA; PAFS consensus group (listed alphabetically Altman D, Bretz F, Campbell M, Cobo E, Craig P, Davidson P, Groves T, Gumedze F, Hewison J, Hirst A, Hodinott P, Lamb S, Lang T, McColl E, O' Cathain A, Shanahan D, Sutton C, Tugwell P) CONSORT 2010 statement: extension to randomised pilot and feasibility trials. *Pilot Feasibility Stud.* 2016 Oct 21;2:64.
- (125) Klokke L, Tugwell P, Furst DE, Devoe D, Williamson P, Terwee CB, Suarez-Almazor ME, Strand V, Woodworth T, Leong AL, Goel N, Boers M, Brooks PM, Simon LS, Christensen R. Developing an OMERACT Core Outcome Set for Assessing Safety Components in Rheumatology Trials: The OMERACT Safety Working Group. *J Rheumatol.* 2016 Oct 15 [Epub ahead of print]
- (126) Sterne JA, Hernán MA, Reeves BC, Savović J, Berkman ND, Viswanathan M, Henry D, Altman DG, Ansari MT, Boutron I, Carpenter JR, Chan AW, Churchill R, Deeks JJ, Hróbjartsson A, Kirkham J, Jüni P, Loke YK, Pigott TD, Ramsay CR, Regidor D, Rothstein HR, Sandhu L, Santaguida PL, Schünemann HJ, Shea B, Shrier I, Tugwell P, Turner L, Valentine JC, Waddington H, Waters E, Wells GA, Whiting PF, Higgins JP. ROBINS-I: a tool for assessing risk of bias in non-randomised studies of interventions. *BMJ.* 2016 Oct 12;355:i4919
- (127) Chiarotto A, Maxwell LJ, Terwee CB, Wells GA, Tugwell P, Ostelo RW. Roland-Morris Disability Questionnaire and Oswestry Disability Index: Which Has Better Measurement Properties for Measuring Physical Functioning in Nonspecific Low Back Pain? Systematic Review and Meta-Analysis. *Phys Ther.* 2016 Oct;96(10):1620-1637.
- (128) de Wit M, Kirwan JR, Tugwell P, Beaton D, Boers M, Brooks P, Collins S, Conaghan PG, D'Agostino MA, Hofstetter C, Hughes R, Leong A, Lyddiatt A, March L, May J, Montie P, Richards P, Simon LS, Singh JA, Strand V, Voshaar M, Bingham CO, Gossec L. Successful Stepwise Development of Patient Research Partnership: 14 Years' Experience of Actions and Consequences in Outcome Measures in Rheumatology (OMERACT). *Patient.* 2016 Oct 5.
- (129) Toupin April K, Rader T, Hawker GA, Stacey D, O'Connor AM, Welch V, Lyddiatt A, McGowan J, Thorne JC, Bennett C, Pardo Pardo J, Wells GA, Tugwell P. Development and Alpha-testing of a Stepped Decision Aid for Patients Considering Nonsurgical Options for Knee and Hip Osteoarthritis Management. *J Rheumatol.* 2016 Oct;43(10):1891-1896.
- (130) Kirkham JJ, Gorst S, Altman DG, Blazeby JM, Clarke M, Devane J, Gargon E, Moher D, Schmitt J, Tugwell P, Tunis S, Williamson PR. Core Outcome Set-STAndards for Reporting: The COS-STAR Statemet. *PLoS Med.* 2016 Oct 18;13(10):e1002148
- (131) Prinsen CA, Vohra S, Rose MR, Boers M, Tugwell P, Clarke M, Williamson PR, Terwee CB. How to select outcome measurement instruments for outcomes included in a "Core Outcome Set" - a practical guideline. *Trials.* 2016 Sep 13;17(1):449.
- (132) Taylor AM, Phillips K, Patel KV, Turk DC, Dworkin RH, Beaton D, Clauw DJ, Gignac MA, Markman JD, Williams DA, Bujanover S, Burke LB, Carr DB, Choy EH, Conaghan PG, Cowan P, Farrar JT, Freeman R, Gewandter J, Gilron I, Goli V, Gover TD, Haddox JD, Kerns RD, Kopecky EA, Lee DA, Malamut R, Mease P, Rappaport BA, Simon LS, Singh JA, Smith SM, Strand V, Tugwell P, Vanhove

- GF, Veasley C, Walco GA, Wasan AD, Witter J. Assessment of physical function and participation in chronic pain clinical trials: IMMPACT/OMERACT recommendations. *Pain*. 2016 Sep;157(9):1836-50.
- (133) Tugwell P, Knottnerus JA. Can patient decision aids be used to improve not only decisional comfort but also adherence? *J Clin Epidemiol* 2016 Sep;77:1-3.
- (134) Tong A, Samuel S, Zappitelli M, Dart A, Furth S, Eddy A, Groothoff J, Webb NJ, Yap HK, Bockenbauer D, Sinha A, Alexander SI, Goldstein SL, Gipson DS, Hanson CS, Evangelidis N, Crowe S, Harris T, Hemmelgarn BR, Manns B, Gill J, Tugwell P, Van Biesen W, Wheeler DC, Winkelmayer WC, Craig JC; SONG-Kids Investigators. Standardised Outcomes in Nephrology-Children and Adolescents (SONG-Kids): a protocol for establishing a core outcome set for children with chronic kidney disease. *Trials*. 2016 Aug 12;17:401.
- (135) Knottnerus JA, Tugwell P, Tricco AC. Individual patients are the primary source and the target of clinical research. *J Clin Epidemiol*. 2016 Aug;76:1-3.
- (136) Garner P, Hopewell S, Chandler J, MacLehose H, Schünemann HJ, Akl EA, Beyene J, Chang S, Churchill R, Dearness K, Guyatt G, Lefebvre C, Liles B, Marshall R, Martínez García L, Mavergames C, Nasser M, Qaseem A, Sampson M, Soares-Weiser K, Takwoingi Y, Thabane L, Trivella M, Tugwell P, Welsh E, Wilson EC; Panel for updating guidance for systematic reviews (PUGs). When and how to update systematic reviews: consensus and checklist. *BMJ*. 2016 Jul 20;354:i3507.
- (137) Tugwell P, Knottnerus JA. Can we measure 'Sensationalism' and 'Spin'? *J Clin Epidemiol*. 2016 Jul;75:A6-8.
- (138) Smolen JS, Collaud Basset S, Boers M, Breedveld F, Edwards CJ, Kvien TK, Miossec P, Sokka-Isler T, van Vollenhoven RF, Abadie EC, Bruyère O, Cooper C, Mäkinen H, Thomas T, Tugwell P, Reginster JY; European Society for Clinical and Economic Aspects of Osteoporosis, Osteoarthritis and Musculoskeletal Diseases (ESCEO). Clinical trials of new drugs for the treatment of rheumatoid arthritis: focus on early disease. *Ann Rheum Dis*. 2016 Jul;75(7):1268-71.
- (139) Kirwan JR, de Wit MP, Bingham CO 3rd, Leong A, Richards P, Tugwell P, Voshaar M, Gossec L; Outcome Measures in Rheumatology Executive Committee. Commentary:Patients as Partners: Building on the Experience of Outcome Measures in Rheumatology. *Arthritis Rheumatol*. 2016 Jun;68(6):1334-6.
- (140) Knottnerus JA, Tugwell P. We must further reduce the room-for-improvement gap in producing, reporting and summarizing clinical evidence for better care. *J Clin Epidemiol*. 2016 Jun;74:1-3.
- (141) Santesso N, Carrasco-Labra A, Langendam M, Brignardello-Petersen R, Mustafa RA, Heus P, Lasserson T, Opiyo N, Kunnamo I, Sinclair D, Garner P, Treweek S, Tovey D, Akl EA, Tugwell P, Brozek JL, Guyatt G, Schünemann HJ. Improving GRADE evidence tables part 3: detailed guidance for explanatory footnotes supports creating and understanding GRADE certainty in the evidence judgments. *J Clin Epidemiol*. 2016 Jun;74:28-39.
- (142) Carrasco-Labra A, Brignardello-Petersen R, Santesso N, Neumann I, Mustafa RA, Mbuagbaw L, Etzeandia Ikobaltzeta I, De Stio C, McCullagh LJ, Alonso-Coello P, Meerpohl JJ, Vandvik PO, Brozek JL, Akl EA, Bossuyt P, Churchill R, Glenton C, Rosenbaum S, Tugwell P, Welch V, Garner P, Guyatt G, Schünemann H. Improving GRADE evidence tables part 1: A randomized trial shows improved understanding of content in Summary-of-Findings Tables with a new format. *J Clin Epidemiol*. 2016 Jun;74:7-18.

- (143) Walsh L, Hill S, Wluka AE, Brooks P, Buchbinder R, Cahill A, Das LF, Lowe D, Taylor M, Tugwell P. Harnessing and supporting consumer involvement in the development and implementation of Models of Care for musculoskeletal health. *Best Pract Res Clin Rheumatol* 2016 Jun;30(3):420-444.
- (144) Tong A, Budde K, Gill J, Josephson MA, Marson L, Pruett TL, Reese PP, Rosenbloom D, Rostaing L, Warrens AN, Wong G, Craig JC, Crowe S, Harris T, Hemmelgarn B, Manns B, Tugwell P, Van Biesen W, Wheeler DC, Winkelmayr WC, Evangelidis N, Sautenet B, Howell M, Chapman JR. Standardized Outcomes in Nephrology-Transplantation: A Global Initiative to Develop a Core Outcome Set for
- (145) *Trials in Kidney Transplantation*. *Transplant Direct*. 2016 May 19;2(6):e79.
- (146) Singh JA, Hossain A, Tanjong Ghogomu E, Kotb A, Christensen R, Mudano AS, Maxwell LJ, Shah NP, Tugwell P, Wells GA. Biologics or tofacitinib for rheumatoid arthritis in incomplete responders to methotrexate or other traditional disease-modifying anti-rheumatic drugs: a systematic review and network meta-analysis. *Cochrane Database Syst Rev*. 2016 May 13;(5):CD012183.
- (147) McGowan J, Knottnerus JA, Tugwell P. David Lawrence Sackett (DLS) - A tribute from his friends and colleagues. *J Clin Epidemiol*. 2016 May;73:1.
- (148) Welch V, Petkovic J, Pardo Pardo J, Rader T, Tugwell P. Interactive social media interventions to promote health equity: an overview of reviews. *Health Promot Chronic Dis Prev Can*. 2016 Apr;36(4):63-75.
- (149) Taylor AM, Taylor JO, Singh JA, Conaghan PG, Choy EH, Tugwell PS, Kaiser U, Strand V, Simon LS, Mease PJ. Ms. A.M. Taylor, et al reply. *J Rheumatol*. 2016 Apr;43(4):826.
- (150) Knottnerus JA, Tugwell P. The way in which effects are analyzed and communicated can make a difference for decision making. *J Clin Epidemiol*. 2016 Apr;72:1-3.
- (151) Taylor AM, Taylor JO, Singh JA, Conaghan PG, Choy EH, Tugwell PS, Kaiser U, Strand V, Simon LS, Mease PJ. Ms. A.M. Taylor, et al reply. *J Rheumatol*. 2016 Apr;43(4):826-7.
- (152) Knottnerus JA, Tugwell P. The way in which effects are analyzed and communicated can make a difference for decision making. *J Clin Epidemiol*. 2016 Apr;72:1-3.
- (153) Taylor AM, Taylor JO, Singh JA, Conaghan PG, Choy EH, Tugwell PS, Kaiser U, Strand V, Simon LS, Mease PJ. Ms. A.M. Taylor, et al reply. *J Rheumatol*. 2016 Apr;43(4):826-7.
- (154) Toupin April K, Stinson J, Boon H, Duffy CM, Huber AM, Gibbon M, Descarreaux M, Spiegel L, Vohra S, Tugwell P. Development and Preliminary Face and Content Validation of the "Which Health Approaches and Treatments Are You Using?" (WHAT) Questionnaires Assessing Complementary and Alternative Medicine Use in Pediatric Rheumatology. *PLoS One*. 2016 Mar 10;11(3):e0149809.
- (155) Tugwell P, Knottnerus JA. Extrapolating results from adult trials to children. *J Clin Epidemiol*. 2016 Mar;71:1-2.
- (156) Galipeau J, Barbour V, Baskin P, Bell-Syer S, Cobey K, Cumpston M, Deeks J, Garner P, MacLehose H, Shamseer L, Straus S, Tugwell P, Wager E, Winker M, Moher D. A scoping review of competencies for scientific editors of biomedical journals. *BMC Med*. 2016 Feb 2;14(1):16.
- (157) Kotz D, Tugwell P, Knottnerus JA. How to promote transparency and accountability in clinical and behavioral research. *J Clin Epidemiol*. 2016 Feb;70:275.

- (158) Welch V, Petticrew M, Petkovic J, Moher D, Waters E, White H, Tugwell P; PRISMA-Equity Bellagio group. Extending the PRISMA statement to equity-focused systematic reviews (PRISMA-E 2012): explanation and elaboration. *J Clin Epidemiol*. 2016 Feb;70:68-89. (co-published in *Int J Equity Health*. 2015 Oct 8;14:92).
- (159) Knottnerus JA, Tugwell P. Promoting transparency of research and data needs much more attention. *J Clin Epidemiol*. 2016 Feb;70:1-3.
- (160) Beaton DE, Dyer S, Boonen A, Verstappen SM, Escorpizo R, Lacaille DV, Bosworth A, Gignac MA, Leong A, Purcaru O, Leggett S, Hofstetter C, Peterson IF, Tang K, Fautrel B, Bombardier C, Tugwell PS. OMERACT Filter Evidence Supporting the Measurement of At-work Productivity Loss as an Outcome Measure in Rheumatology Research. *J Rheumatol*. 2016 Jan;43(1):214-22.
- (161) Stacey D, Taljaard M, Dervin G, Tugwell P, O'Connor AM, Pomey MP, Boland L, Beach S, Meltzer D, Hawker G. Impact of patient decision aids on appropriate and timely access to hip or knee arthroplasty for osteoarthritis: a randomized controlled trial. *Osteoarthritis Cartilage*. 2016 Jan;24(1):99-107.
- (162) Petkovic J, Epstein J, Buchbinder R, Welch V, Rader T, Lyddiatt A, Clerehan R, Christensen R, Boonen A, Goel N, Maxwell LJ, Toupin-April K, De Wit M, Barton J, Flurey C, Jull J, Barnabe C, Sreih AG, Campbell W, Pohl C, Duruöz MT, Singh JA, Tugwell PS, Guillemin F. Toward Ensuring Health Equity: Readability and Cultural Equivalence of OMERACT Patient-reported Outcome Measures. *J Rheumatol*. 2015 Dec;42(12):2448-59.
- (163) Lavis JN, Tugwell P. David Sackett's Unintended Impacts on Health Policy. *Milbank Q*. 2015 Dec;93(4):867-70.
- (164) Knottnerus JA, Tugwell P. Responsiveness of researchers is as important as responsiveness of study participants. *J Clin Epidemiol*. 2015 Dec;68(12):1385-7.
- (165) Toupin-April K, Barton J, Fraenkel L, Li L, Grandpierre V, Guillemin F, Rader T, Stacey D, Légaré F, Jull J, Petkovic J, Scholte-Voshaar M, Welch V, Lyddiatt A, Hofstetter C, De Wit M, March L, Meade T, Christensen R, Gaujoux-Viala C, Suarez-Almazor ME, Boonen A, Pohl C, Martin R, Tugwell PS. Development of a draft core set of domains for measuring shared decision making in osteoarthritis: an OMERACT Working Group on shared decision making. *J Rheumatol*. 2015 Dec;42(12):2442-7.
- (166) Elliott JH, Grimshaw J, Altman R, Bero L, Goodman SN, Henry D, Macleod M, Tovey D, Tugwell P, White H, Sim I. Informatics: Make sense of health data. *Nature*. 2015 Nov 5;527(7576):31-2.
- (167) Robson JC, Milman N, Tomasson G, Dawson J, Cronholm PF, Kellom K, Shea J, Ashdown S, Boers M, Boonen A, Casey GC, Farrar JT, Gebhart D, Krischer J, Lanier G, McAlear CA, Peck J, Sreih AG, Tugwell PS, Luqmani RA, Merkel PA. Exploration, Development, and Validation of Patient-reported Outcomes in Antineutrophil Cytoplasmic Antibody-associated Vasculitis Using the OMERACT Process. *J Rheumatol*. 2015 Nov;42(11):2204-9.
- (168) Welch V, Jull J, Petkovic J, Armstrong R, Boyer Y, Cuervo LG, Edwards S, Lydiatt A, Gough D, Grimshaw J, Kristjansson E, Mbuagbaw L, McGowan J, Moher D, Pantoja T, Petticrew M, Pottie K, Rader T, Shea B, Taljaard M, Waters E, Weijer C, Wells GA, White H, Whitehead M, Tugwell P. Protocol for the development of a CONSORT-equity guideline to improve reporting of health equity in randomized trials. *Implement Sci*. 2015 Oct 21;10:146.
- (169) Tugwell P, Knottnerus JA. Is the 'Evidence-Pyramid' now dead? *J Clin Epidemiol*. 2015 Nov;68(11):1247-50.

- (170) Christensen R, Singh JA, Wells GA, Tugwell PS. Do "Evidence-Based Recommendations" Need to Reveal the Evidence? Minimal Criteria Supporting an "Evidence Claim". *J Rheumatol*. 2015 Oct;42(10):1737-9.
- (171) Maxwell LJ, Wells GA, Simon LS, Conaghan PG, Grosskleg S, Scrivens K, Beaton DE, Bingham CO 3rd, Busse JW, Christensen R, Goel N, Jüni P, Kaiser U, Lyddiatt A, Mease PJ, Ostelo RW, Phillips K, Sapunar D, Singh JA, Strand V, Taylor AM, Terwee CB, Tugwell P. Current State of Reporting Pain Outcomes in Cochrane Reviews of Chronic Musculoskeletal Pain Conditions and Considerations for an OMERACT Research Agenda. *J Rheumatol*. 2015 Oct;42(10):1934-1942
- (172) Taylor AM, Phillips K, Taylor JO, Singh JA, Conaghan PG, Choy EH, Tugwell PS, Kaiser U, Strand V, Simon LS, Mease PJ. Is Chronic Pain a Disease in Its Own Right? Discussions from a Pre-OMERACT 2014 Workshop on Chronic Pain. *J Rheumatol*. 2015 Oct;42(10):1947-1953
- (173) Beaton DE, Terwee CB, Singh JA, Hawker GA, Patrick DL, Burke LB, Toupin-April K, Tugwell PS. A Call for Evidence-based Decision Making When Selecting Outcome Measurement Instruments for Summary of Findings Tables in Systematic Reviews: Results from an OMERACT Working Group. *J Rheumatol*. 2015 Oct;42(10):1954-1961.
- (174) Knottnerus JA, Tugwell P. When becomes more in fact less? *J Clin Epidemiol*. 2015 Oct;68(10):1117-9.
- (175) Flurey CA, Kirwan JR, Hadridge P, Richards P, Grosskleg S, Tugwell PS. The Spirit of OMERACT: Q Methodology Analysis of Conference Characteristics Valued by Delegates. *J Rheumatol*. 2015 Oct;42(10):1982-1992
- (176) Petkovic J, Welch V, Tugwell P. Do evidence summaries increase policy-makers' use of evidence from systematic reviews: A systematic review protocol. *Syst Rev*. 2015 Sep 28;4:122.
- (177) Tong A, Manns B, Hemmelgarn B, Wheeler DC, Tugwell P, Winkelmayer WC, van Biesen W, Crowe S, Kerr PG, Polkinghorne KR, Howard K, Pollock C, Hawley CM, Johnson DW, McDonald SP, Gallagher MP, Urquhart-Secord R, Craig JC; SONG-HD Collaboration. Standardised outcomes in nephrology - Haemodialysis (SONG-HD): study protocol for establishing a core outcome set in haemodialysis. *Trials*. 2015 Aug 19;16:364.
- (178) Stacey D, Taljaard M, Dervin G, Tugwell P, O'Connor AM, Pomey MP, Boland L, Beach S, Meltzer D, Hawker G. Impact of patient decision aids on appropriate and timely access to hip or knee arthroplasty for osteoarthritis: A randomized controlled trial. *Osteoarthritis Cartilage*. 2015 Aug 4. [Epub ahead of print]
- (179) Tong A, Crowe S, Chando S, Cass A, Chadban SJ, Chapman JR, Gallagher M, Hawley CM, Hill S, Howard K, Johnson DW, Kerr PG, McKenzie A, Parker D, Perkovic V, Polkinghorne KR, Pollock C, Strippoli GF, Tugwell P, Walker RG, Webster AC, Wong G, Craig JC. Research Priorities in CKD: Report of a National Workshop Conducted in Australia. *Am J Kidney Dis*. 2015 Aug;66(2):212-22.
- (180) Phillips K, Taylor A, Mease PJ, Simon LS, Conaghan PG, Choy EH, Singh JA, Strand V, Gossec L, Kaiser U, de Wit M, Ostelo R, Maxwell L, Tugwell PS. Harmonizing Pain Outcome Measures: Results of the Pre-OMERACT Meeting on Partnerships for Consensus on Patient-important Pain Outcome Domains Between the Cochrane Musculoskeletal Group and OMERACT. *J Rheumatol*. 2015 Aug 1. [Epub ahead of print]
- (181) Phillips K, Taylor A, Mease PJ, Simon LS, Conaghan PG, Choy EH, Singh JA, Strand V, Gossec L, Kaiser U, de Wit M, Ostelo R, Maxwell L, Tugwell PS. Harmonizing Pain Outcome Measures: Results of the Pre-OMERACT Meeting on Partnerships for Consensus on Patient-important Pain Outcome Domains Between the Cochrane Musculoskeletal Group and OMERACT. *J Rheumatol*. 2015 Aug 1.

- (182) Knottnerus JA, Tugwell P. Population-specific evidence selection to support practice. *J Clin Epidemiol*. 2015 Aug;68(8):845-6.
- (183) Tong A, Crowe S, Chando S, Cass A, Chadban SJ, Chapman JR, Gallager M, Hawley CM, Hill S, Howard K, Johnson DW, Kerr PG, McKenzie A, Parker D, Perkovic V, Plkinghorne KR, Pollock C, Strippoli GFM, Tugwell P, Walker RG, Webster AC, Wong G, Craig JC. Research priorities in chronic kidney disease for Australia: Report of a conference. *American Journal of Kidney Disease* 2015 Aug;66(2):212-22.
- (184) Tricco AC, Tugwell P, Knottnerus JA. The International Clinical Epidemiology Network increases capacity for clinical epidemiology research in Jamaica. *J Clin Epidemiol*. 2015 Jul 25. pii: S0895-4356(15)00368-6. doi: 10.1016/j.jclinepi.2015.07.008. [Epub ahead of print]
- (185) Singh JA, Cameron C, Noorbaloochi S, Cullis T, Tucker M, Christensen R, Ghogomu ET, Coyle D, Clifford T, Tugwell P, Wells GA. Risk of serious infection in biological treatment of patients with rheumatoid arthritis: a systematic review and meta-analysis. *Lancet*. 2015 Jul 18;386(9990):258-65.
- (186) Langlois EV, Ranson MK, Bärnighausen T, Bosch-Capblanch X, Daniels K, El-Jardali F, Ghaffar A, Grimshaw J, Haines A, Lavis JN, Lewin S, Meng Q, Oliver S, Pantoja T, Straus S, Shemilt I, Tovey D, Tugwell P, Waddington H, Wilson M, Yuan B, Røttingen JA. Advancing the field of health systems research synthesis. *Syst Rev*. 2015 Jul 10;4:90.
- (187) Kotz D, Tugwell P, Knottnerus JA. Promoting transparency and accountability in clinical and behavioural research. *J Clin Epidemiol*. 2015 Jul 6. [Epub ahead of print]
- (188) Tugwell P, Knottnerus JA. The new paradigm: from 'bench to bedside' to the translational research 'valleys of death'. *J Clin Epidemiol*. 2015 Jul;68(7):725-6.
- (189) Petticrew M, Anderson L, Elder R, Grimshaw J, Hopkins D, Hahn R, Krause L, Kristjansson E, Mercer S, Sipe T, Tugwell P, Ueffing E, Waters E, Welch V. Complex interventions and their implications for systematic reviews: A pragmatic approach. *Int J Nurs Stud*. 2015 Jul;52(7):1211-6.
- (190) Nickerson JW, Adams O, Attaran A, Hatcher-Roberts J, Tugwell P. Monitoring the ability to deliver care in low- and middle-income countries: a systematic review of health facility assessment tools. *Health Policy Plan*. 2015 Jun;30(5):675-86.
- (191) Ihezor-Ejiofor Z, Worthington HV, Walsh T, O'Malley L, Clarkson JE, Macey R, Alam R, Tugwell P, Welch V, Glenny AM. Water fluoridation for the prevention of dental caries. *Cochrane Database Syst Rev*. 2015 Jun 18;6:CD010856
- (192) Nickerson JW, Hatcher-Roberts J, Adams O, Attaran A, Tugwell P. Assessments of health services availability in humanitarian emergencies: a review of assessments in Haiti and Sudan using a health systems approach. *Confl Health*. 2015 Jun 8;9:20.
- (193) Knottnerus JA, Tugwell P. Cluster randomized trials must be better designed and reported. *J Clin Epidemiol*. 2015 Jun;68(6):601-2.
- (194) Busse JW, Bartlett SJ, Dougados M, Johnston BC, Guyatt GH, Kirwan JR, Kwok K, Maxwell LJ, Moore A, Singh JA, Stevens R, Strand V, Suarez-Almazor ME, Tugwell P, Wells GA. Optimal Strategies for Reporting Pain in Clinical Trials and Systematic Reviews: Recommendations from an OMERACT 12 Workshop. *J Rheumatol*. 2015 May 15. pii: jrheum.141440. [Epub ahead of print]
- (195) Christensen R, Maxwell LJ, Jüni P, Tovey D, Williamson PR, Boers M, Goel N, Buchbinder R, March L, Terwee CB, Singh JA, Tugwell P. Consensus on the Need for a Hierarchical List of Patient-

- reported Pain Outcomes for Metaanalyses of Knee Osteoarthritis Trials: An OMERACT Objective. *J Rheumatol*. 2015 May 1 [Epub ahead of print]
- (196) Tugwell P, Knottnerus JA. When does a good practice statement not justify an Evidence Based Guideline? *J Clin Epidemiol*. 2015 May;68(5):477-9
- (197) Maxwell LJ, Zochling J, Boonen A, Singh JA, Veras MM, Tanjong Ghogomu E, Benkhalti Jandu M, Tugwell P, Wells GA. TNF-alpha inhibitors for ankylosing spondylitis. *Cochrane Database Syst Rev*. 2015 Apr 18;4:CD005468. [Epub ahead of print]
- (198) Carrasco-Labra A, Brignardello-Petersen R, Santesso N, Neumann I, Mustafa RA, Mbuagbaw L, Ikobaltzeta IE, De Stio C, McCullagh LJ, Alonso-Coello P, Meerpohl JJ, Vandvik PO, Brozek JL, Akl EA, Bossuyt P, Churchill R, Glenton C, Rosenbaum S, **Tugwell P**, Welch V, Guyatt G, Schünemann H. Comparison between the standard and a new alternative format of the Summary-of-Findings tables in Cochrane review users: study protocol for a randomized controlled trial. *Trials*. 2015 Apr 16;16(1):164.
- (199) Knottnerus JA, Tugwell P. Inter-population differences in measuring: appreciation by adaptation. *J Clin Epidemiol*. 2015 Apr;68(4):357-9. Erratum in: *J Clin Epidemiol*. 2015 Jul;68(7):843.
- (200) Rockers PC, Røttingen JA, Shemilt I, Tugwell P, Bärnighausen T. Inclusion of quasi-experimental studies in systematic reviews of health systems research. *Health Policy*. 2015 Apr;119(4):511-21.
- (201) Chow SL, Thorne JC, Bell MJ, Ferrari R, Bagheri Z, Boyd T, Colwill AM, Jung M, Frackowiak D, Hazlewood GS, Kuriya B, Tugwell P; on behalf of the Canadian Rheumatology Association Choosing Wisely Committee. Choosing Wisely: The Canadian Rheumatology Associations's List of 5 Items Physicians and Patients Should Question. *J Rheumatol*. 2015 Apr;42(4):682-9.
- (202) Augustincic Polec L, Petkovic J, Welch V, Ueffing E, Tanjong Ghogomu E, Pardo Pardo J, Grabowsky M, Attaran A, Wells GA, Tugwell P. Strategies to increase the ownership and use of insecticide-treated bednets to prevent malaria. *Cochrane Database Syst Rev*. 2015 Mar 30;3:CD009186.
- (203) Fiander M, McGowan J, Grad R, Pluye P, Hannes K, Labrecque M, Roberts NW, Salzwedel DM, Welch V, Tugwell P. Interventions to increase the use of electronic health information by healthcare practitioners to improve clinical practice and patient outcomes. *Cochrane Database Syst Rev*. 2015 Mar 14;3:CD004749.
- (204) Tugwell P, Knottnerus JA. Transferability/generalizability deserves more attention in 'retest' studies in Diagnosis and Prognosis. *J Clin Epidemiol*. 2015 Mar;68(3):235-6.
- (205) Knottnerus JA, Tugwell P. The reporting of prediction rules must be more predictable. *J Clin Epidemiol*. 2015 Feb;68(2):109-11.
- (206) Cohen D, Manuel DG, Tugwell P, Sanmartin C, Ramsay T. Does Higher Spending Improve Survival Outcomes for Myocardial Infarction? Examining the Cost-Outcomes Relationship Using Time-Varying Covariates. *Health Serv Res*. 2015 Feb 9.
- (207) Tugwell PS, Maxwell LJ, Beaton DE, Busse JW, Christensen R, Conaghan PG, Simon LS, Terwee C, Tovey D, Wells GA, Williamson P. Deliberative Dialogue on Developing Consensus on Measurement and Presentation of Patient Important Outcomes in Systematic Reviews: A Preconference Meeting at OMERACT 12. *J Rheumatol*. 2015 Feb 1. [Epub ahead of print]

- (208) Milman N, Boonen A, Merkel PA, Tugwell P. Mapping of the outcome measures in rheumatology core set for antineutrophil cytoplasmic antibody-associated vasculitis to the international classification of function, disability and health. *Arthritis Care Res (Hoboken)*. 2015 Feb;67(2):255-63.
- (209) Tugwell P, Knottnerus JA. Clinical prediction models are not being validated. *J Clin Epidemiol*. 2015 Jan;68(1):1-2.
- (210) Knottnerus JA, Tugwell P. Knowledge synthesis to improve practice requires up-to-date definitions, content, methods, and techniques. *J Clin Epidemiol*. 2014 Dec;67(12):1289-90.
- (211) Hilgsmann M, Cooper C, Guillemin F, Hochberg MC, Tugwell P, Arden N, Berenbaum F, Boers M, Boonen A, Branco JC, Maria Luisa B, Bruyere O, Gasparik A, Kanis JA, Kvien TK, Martel-Pelletier J, Pelletier JP, Pinedo-Villanueva R, Pinto D, Reiter-Niesert S, Rizzoli R, Rovati LC, Severens JL, Silverman S, Reginster JY. A reference case for economic evaluations in osteoarthritis: An expert consensus article from the European Society for Clinical and Economic Aspects of Osteoporosis and Osteoarthritis (ESCEO). *Semin Arthritis Rheum*. 2014 Dec;44(3):271-282.
- (212) Loew LM, Brosseau L, Tugwell P, Wells GA, Welch V, Shea B, Poitras S, De Angelis G, Rahman P. Deep transverse friction massage for treating lateral elbow or lateral knee tendinitis. *Cochrane Database Syst Rev*. 2014 Nov 8;11:CD003528.
- (213) Tugwell P, Knottnerus JA. Should guideline panels declare nonfinancial conflicts of interest? *J Clin Epidemiol*. 2014 Nov;67(11):1179-80.
- (214) Hansen JB, Juhl CB, Boutron I, Tugwell P, Ghogomu EA, Pardo Pardo J, Rader T, Wells GA, Mayhew A, Maxwell L, Lund H, Christensen R; Editorial Board of the Cochrane Musculoskeletal Group. Assessing bias in osteoarthritis trials included in Cochrane reviews: protocol for a meta-epidemiological study. *BMJ Open*. 2014 Oct 3;4(10):e005491.
- (215) Li LC, Adam PM, Backman CL, Lineker S, Jones CA, Lacaille D, Townsend AF, Yacyshyn E, Yousefi C, Tugwell P, Leese J, Stacey D. Proof-of-concept study of a Web-based methotrexate decision aid for patients with rheumatoid arthritis. *Arthritis Care Res (Hoboken)*. 2014 Oct;66(10):1472-81.
- (216) Knottnerus JA, Tugwell P. Selection-related bias, an ongoing concern in doing and publishing research. *J Clin Epidemiol*. 2014 Oct;67(10):1057-8.
- (217) Tugwell P, Knottnerus JA. When is a health-care quality indicator ready to use? *J Clin Epidemiol*. 2014 Sept;67(9):961-2.
- (218) Knottnerus JA, Tugwell P. Multiple testing in big data. *J Clin Epidemiol*. 2014 Aug;67(8):843-4.
- (219) Tugwell P, Knottnerus JA. Whither core outcome sets? *J Clin Epidemiol*. 2014 Jul;67(7):731-3.
- (220) Boers M, Kirwan JR, Wells G, Beaton D, Gossec L, d'Agostino MA, Conaghan PG, Bingham CO 3rd, Brooks P, Landewé R, March L, Simon LS, Singh JA, Strand V, Tugwell P. Developing core outcome measurement sets for clinical trials: OMERACT filter 2.0. *J Clin Epidemiol*. 2014 Jul;67(7):745-53.
- (221) Hilgsmann M, Cooper C, Guillemin F, Hochberg MC, Tugwell P, Arden N, Berenbaum F, Boers M, Boonen A, Branco JC, Maria-Luisa B, Bruyere O, Gasparik A, Kanis JA, Kvien TK, Martel-Pelletier J, Pelletier JP, Pinedo-Villanueva R, Pinto D, Reiter-Niesert S, Rizzoli R, Rovati LC, Severens JL, Silverman S, Reginster JY. A reference case for economic evaluations in osteoarthritis: An expert consensus article from the European Society for Clinical and Economic Aspects of Osteoporosis and Osteoarthritis (ESCEO). *Semin Arthritis Rheum*. 2014 Jun 27. [Epub ahead of print]

- (222) Knottnerus JA, Tugwell P. Improving the clinical significance of medical research. *J Clin Epidemiol*. 2014 Jun;67(6):607-8.
- (223) Lopez-Olivo MA, Siddhanamatha HR, Shea B, Tugwell P, Wells GA, Suarez-Almazor ME. Methotrexate for treating rheumatoid arthritis. *Cochrane Database Syst Rev*. 2014 Jun 10;6:CD000957.
- (224) Shea B, Swinden MV, Tanjong Ghogomu E, Ortiz Z, Katchamart W, Rader T, Bombardier C, Wells GA, Tugwell P. Folic Acid and Folinic Acid for Reducing Side Effects in Patients Receiving Methotrexate for Rheumatoid Arthritis. *J Rheumatol*. 2014 Jun;41(6):1049-60.
- (225) Kirwan JR, Boers M, Tugwell P. Updating the OMERACT Filter at OMERACT 11. *J Rheumatol*. 2014 May;41(5):975-7.
- (226) Tugwell P, Knottnerus JA. Does response shift bias invalidate asking patients if they are better or worse? *J Clin Epidemiol*. 2014 May;67(5):485-6.
- (227) Tugwell P, Boers M, D'Agostino MA, Beaton D, Boonen A, Bingham CO 3rd, Choy E, Conaghan PG, Dougados M, Duarte C, Furst DE, Guillemin F, Gossec L, Heiberg T, van der Heijde DM, Hewlett S, Kirwan JR, Kvien TK, Landewe RB, Mease PJ, Ostergaard M, Simon L, Singh JA, Strand V, Wells G. Updating the OMERACT Filter: Implications of Filter 2.0 to Select Outcome Instruments Through Assessment of "Truth": Content, Face, and Construct Validity. *J Rheumatol* 2014 May;41(5):1000-4.
- (228) Wells G, Beaton DE, Tugwell P, Boers M, Kirwan JR, Bingham CO 3rd, Boonen A, Brooks P, Conaghan PG, D'Agostino MA, Dougados M, Furst DE, Gossec L, Guillemin F, Helliwell P, Hewlett S, Kvien TK, Landewe RB, March L, Mease PJ, Ostergaard M, Simon L, Singh JA, Strand V, van der Heijde DM. Updating the OMERACT filter: discrimination and feasibility. *J Rheumatol*. 2014 May;41(5):1005-10.
- (229) Kirwan JR, Boers M, Hewlett S, Beaton D, Bingham CO 3rd, Choy E, Conaghan PG, D'Agostino MA, Dougados M, Furst DE, Guillemin F, Gossec L, van der Heijde DM, Kloppenburg M, Kvien TK, Landewe RB, Mackie SL, Matteson EL, Mease PJ, Merkel PA, Ostergaard M, Saketkoo LA, Simon L, Singh JA, Strand V, Tugwell P. Updating the OMERACT filter: core areas as a basis for defining core outcome sets. *J Rheumatol*. 2014 May;41(5):994-9.
- (230) Boers M, Idzerda L, Kirwan JR, Beaton D, Escorpizo R, Boonen A, Magasi S, Sinha I, Stucki G, Tugwell P. Toward a generalized framework of core measurement areas in clinical trials: a position paper for OMERACT 11. *J Rheumatol*. 2014 May;41(5):978-85.
- (231) Kirwan JR, Bartlett SJ, Beaton DE, Boers M, Bosworth A, Brooks PM, Choy E, de Wit M, Guillemin F, Hewlett S, Kvien TK, Landewe RB, Leong AL, Lyddiatt A, March L, May J, Montie PL, Nikai E, Richards P, Voshaar MM, Smeets W, Strand V, Tugwell P, Gossec L. Updating the OMERACT filter: implications for patient-reported outcomes. *J Rheumatol*. 2014 May;41(5):1011-5.
- (232) Idzerda L, Rader T, Tugwell P, Boers M. Can we decide which outcomes should be measured in every clinical trial? A scoping review of the existing conceptual frameworks and processes to develop core outcome sets. *J Rheumatol*. 2014 May;41(5):986-93.
- (233) D'Agostino MA, Boers M, Kirwan J, van der Heijde D, Ostergaard M, Schett G, Landewe RB, Maksymowych WP, Naredo E, Dougados M, Iagnocco A, Bingham CO 3rd, Brooks PM, Beaton DE, Gandjbakhch F, gossec L, Guillemin F, Hewlett SE, Kloppenburg M, March L, Mease PJ, Moller I, Simon LS, Singh JA, Strand V, Wakefield RJ, Wells GA, Tugwell P, Conaghan PG. Updating the OMERACT Filter: Implications for imaging and soluble biomarkers. *J Rheumatol*. 2014 May;41(5):1016-24.

- (234) Boers M, Kirwan JR, Gossec L, Conaghan PG, D'Agostino MA, Bingham CO 3rd, Brooks PM, Landewe R, March L, Simon L, Singh FA, Strand V, Wells GA, Tugwell P. How to choose core outcome measurement sets for clinical trials: OMERACT 11 approves Filter 2.0. *J Rheumatol* 2014 May;41(5):1025-30.
- (235) Petticrew M, Welch V, Tugwell P. 'It is surely a great criticism of our profession...' The next 20 years of equity-focused systematic reviews. *J Epidemiol Community Health*. 2014 Apr 1;68(4):291-2.
- (236) Knottnerus JA, Tugwell P. Basic science, evidence, and clinical judgement. *J Clin Epidemiol*. 2014 Apr;67(4):359-60.
- (237) Li LC, Adam PM, Backman CL, Lineker S, Jones CA, Lacaille D, Townsend AF, Yacyszyn E, Yousefi C, Tugwell P, Leese J, Stacey D. A proof-of-concept study of ANSWER, a web-based methotrexate decision aid for patients with rheumatoid arthritis. *Arthritis Care Res (Hoboken)*. 2014 Mar 12. [Epub ahead of print].
- (238) Tugwell P, Knottnerus JA, Idzerda L. A new model of comorbidity and multimorbidity that disaggregates risk, responsiveness, and vulnerability. *J Clin Epidemiol*. 2014 Mar;67(3):241-2.
- (239) Stacey D, Hawker G, Dervin G, Tugwell P, Boland L, Pomey MP, O'Connor AM, Taljaard M. Decision aid for patients considering total knee arthroplasty with preference report for surgeons: a pilot randomized controlled trial. *BMC Musculoskelet Disord*. 2014 Feb 24;15(1):54.
- (240) Knottnerus JA, Tugwell P. Rapprochement of research and practice. *J Clin Epidemiol*. 2014 Feb;67(2):121-2.
- (241) Ghogomu EA, Maxwell LJ, Buchbinder R, Rader T, Pardo Pardo J, Johnston RV, Christensen RD, Rutjes AW, Winzenberg TM, Singh JA, Zanolli G, Wells GA, Tugwell P; Editorial Board of the Cochrane Musculoskeletal Group. Updated method guidelines for Cochrane musculoskeletal group systematic reviews and metaanalyses. *J Rheumatol*. 2014 Feb;41(2):194-205.
- (242) Rader T, Pardo Pardo J, Stacey D, Ghogomu E, Maxwell LJ, Welch VA, Singh JA, Buchbinder R, Legare F, Santesso N, Toupin April K, O'Connor AM, Wells GA, Winzenberg TM, Johnston R, Tugwell P; Cochrane Musculoskeletal Group Editors. Update of strategies to translate evidence from cochrane musculoskeletal group systematic reviews for use by various audiences. *J Rheumatol*. 2014 Feb;41(2):206-15.
- (243) Tugwell P, Knottnerus JA, Idzerda L. Reporting guidelines for case reports and new methods standards for missing data. *J Clin Epidemiol*. 2014 Jan;67(1):1-2.
- (244) O'Neill J, Tabish H, Welsh V, Petticrew M, Pottie K, Clarke M, Evans T, Pardo Pardo J, Waters E, White H, Tugwell P. Applying an equity lens to interventions: using PROGRESS ensures consideration of socially stratifying factors to illuminate inequities in health. *J Clin Epidemiol*. 2014 Jan;67(1):56-64.
- (245) O'Neill J, Rader T, Guillemin F, Boonen A, Christensen R, Lyddiatt A, Pardo JP, Welch V, Singh JA, Tugwell P. Including Health Equity Considerations in Development of Instruments for Rheumatology Research: An Introduction to a Novel OMERACT Paradigm. *J Rheumatol*. 2014 Jan;41(1):150-2.
- (246) Tang K, Boonen A, Verstappen SM, Escorpizo R, Luime JJ, Lacaille D, Fautrel B, Bosworth A, Cifaldi M, Gignac MA, Hofstetter C, Leong A, Montie P, Petersson IF, Purcaru O, Bombardier C, Tugwell PS, Beaton DE. Worker productivity outcome measures: OMERACT filter evidence and agenda for future research. *J Rheumatol*. 2014 Jan;41(1):165-76.

- (247) Poklepovic T, Worthington HV, Johnson TM, Sambunjak D, Imai P, Clarkson JE, Tugwell P. Interdental brushing for the prevention and control of periodontal diseases and dental caries in adults. *Cochrane Database Syst Rev*. 2013 Dec 18;12:CD009857
- (248) Dahrouge S, Hogg W, Ward N, Tuna M, Devlin RA, Kristjansson E, Tugwell P, Pottie K. Delivery of primary health care to persons who are socio-economically disadvantaged: does the organizational delivery model matter? *BMC Health Serv Res*. 2013 Dec 17.
- (249) Veras M, Pottie K, Cameron D, Dahal GP, Welch V, Ramsay T, Tugwell P. Assessing and comparing global health competencies in rehabilitation students. *Rehabil Res Pract*. Epub 2013 Dec 7.
- (250) Hiligsmann M, Cooper C, Arden N, Boers M, Branco JC, Luisa Brandi M, Bruyere O, Guillemin F, Hochberg MC, Hunter DJ, Kanis JA, Kvien TK, Laslop A, Pelletier JP, Pinto D, Reiter-Niesert S, Rizzoli R, Rovati LC, Severens JL, Silverman S, Tsouderos Y, Tugwell P, Reginster JY. Health economics in the field of osteoarthritis: An Expert's consensus paper from the European Society for Clinical and Economic Aspects of Osteoporosis and Osteoarthritis (ESCEO). *Semin Arthritis Rheum*. 2013 Dec;43(3):303-13
- (251) Knottnerus JA, Tugwell P. Improving the quality of quality of care research. *J Clin Epidemiol*. 2013 Dec;66(12):1317-8.
- (252) Cohen D, Manuel DG, Tugwell P, Ramsay T, Sanmartin C. Inequity in primary and secondary preventive care for acute myocardial infarction? Use by socioeconomic status across middle-aged and older patients. *Can J Cardiol* 2013 Dec;29(12):1579-85.
- (253) Li LC, Adam PM, Townsend AF, Lacaille D, Yousefi C, Stacey D, Gromala D, Shaw CD, Tugwell P, Backman CL. Usability testing of ANSWER: a web-based methotrexate decision aid for patients with rheumatoid arthritis. *BMC Med Inform Decis Mak*. 2013 Dec 1;13:131.
- (254) Tugwell P, Knottnerus JA, Idzerda L. Complex interventions-how should systematic reviews of their impact differ from reviews of simple or complicated interventions? *J Clin Epidemiol*. 2013 Nov;66(11):1195-6.
- (255) Anderson LM, Petticrew M, Chandler J, Grimshaw J, Tugwell P, O'Neill J, Welch V, Squires J, Churchill R, Shemilt I. Introducing a series of methodological articles on considering complexity in systematic reviews of interventions. *J Clin Epidemiol* 2013 Nov;66(11):1205-8.
- (256) Noyes J, Gough D, Lewin S, Mayhew A, Michie S, Pantoja T, Petticrew M, Pottie K, Rehfuss E, Shemilt I, Shepperd S, Sowden A, Tugwell P, Welch V. A research and development agenda for systematic reviews that ask complex questions about complex interventions. *J Clin Epidemiol*. 2013 Nov;66(11):1262-70.
- (257) Petticrew M, Anderson L, Elder R, Grimshaw J, Hopkins D, Hahn R, Krause L, Kristjansson E, Mercer S, Sipe T, Tugwell P, Ueffing E, Waters E, Welch V. Complex interventions and their implications for systematic reviews: a pragmatic approach. *J Clin Epidemiol* 2013 Nov;66(11):1209-14.
- (258) Burford BJ, Welch V, Waters E, Tugwell P, Moher D, O'Neill J, Koehlmoos T, Petticrew M. Testing the PRISMA-Equity 2012 Reporting Guideline: the Perspectives of Systematic Review Authors. *PLoS One*. 2013 Oct 10;8(10):e75122.
- (259) Kirkham JJ, Boers M, Tugwell P, Clarke M, Williamson PR. Outcome measures in rheumatoid arthritis randomized trials over the last 50 years. *Trials* 2013 Oct 9;14(1):324.

- (260) Knottnerus JA, Tugwell P. The potential impact of unpublished results. *J Clin Epidemiol*. 2013 Oct;66(10):1061-3.
- (261) Tugwell P, Knottnerus JA, Idzerda L. A proposal for a new design: the exposure-crossover design. *J Clin Epidemiol*. 2013 Sep;66(9):943-4.
- (262) Tugwell P, Knottnerus JA, Idzerda L. A proposal for a new design: the exposure-crossover design. *J Clin Epidemiol*. 2013 Aug 31;66(9):943-4.
- (263) Coxib and traditional NSAID Trialists' (CNT) Collaboration, Bhalra N, Emberson J, Merhi A, Abramson S, Arber N, Baron JA, Bombardier C, Cannon C, Farkouh ME, FitzGerald GA, Goss P, Halls H, Hawk E, Hawkey C, Hennekens C, Hochberg M, Holland LE, Kearney PM, Laine L, Lanas A, Lance P, Laupacis A, Oates J, Patrono C, Schnitzer TJ, Solomon S, Tugwell P, Wilson K, Wittes J, Baigent C. Vascular and upper gastrointestinal effects of non-steroidal anti-inflammatory drugs: meta-analyses of individual participant data from randomized trials. *Lancet* 2013 Aug 31;382(9894):769-79.
- (264) Knottnerus JA, Tugwell P. Heterogeneity and clinical reality. *J Clin Epidemiol*. 2013 Aug; 66(8):809-11.
- (265) Larose J, King J, Brosseau L, Wells GA, Reid R, Maetzel A, Tugwell P, Huijbregts M, McCullough C, Loew L, Kenny GP. The effect of walking on cardiorespiratory fitness in adults with knee osteoarthritis. *Appl Physiol Nutr Metab* 2013 Aug;38(8):886-91.
- (266) Tugwell P, Knottnerus JA, Idzerda L. Has the time arrived for clinical epidemiologists to routinely use 'routinely collected data'? *J Clin Epidemiol*. 2013 Jul;66(7):699-701.
- (267) Welch V, Petticrew M, Tugwell P, Moher D, O'Neill J, Waters E, White H. [PRISMA-Equity 2012 Extension: reporting guidelines for systematic reviews with a focus on health equity]. *Revista Panamericana de Salud Publica*. 2013 Jul;34(1):60-7. [Article in Spanish]
- (268) Welch VA, Petticrew M, O'Neill J, Waters E, Armstrong R, Bhutta ZA, Francis D, Koehlmoos TP, Kristjansson E, Pantoja T, Tugwell P. Health equity: evidence synthesis and knowledge translation methods. *Syst Rev*. 2013 Jun 22;2:43.
- (269) Knottnerus JA, Tugwell P. Tailoring research to stakeholders. *J Clin Epidemiol*. 2013 Jun;66(6):583-4.
- (270) Lethaby A, Lopez-Olivo MA, Maxwell L, Burls A, Tugwell P, Wells GA. Etanercept for the treatment of rheumatoid arthritis. *Cochrane Database Syst Rev*. 2013 May 31;5:CD004525.
- (271) Shea B, Swinden MV, Tanjong Ghogomu E, Ortiz Z, Katchamart W, Rader T, Bombardier C, Wells GA, Tugwell P. Folic acid and folinic acid for reducing side effects in patients receiving methotrexate for rheumatoid arthritis. *Cochrane Database Syst Rev*. 2013 May 31;5:CD000951.
- (272) Tugwell P, Knottnerus JA, Idzerda L. Methods for setting priorities in systematic reviews. *J Clin Epidemiol*. 2013 May;66(5):467-8.
- (273) Jaramillo A, Welch VA, Ueffing E, Gruen RL, Bragge P, Lyddiatt A, Tugwell P. Prevention and self-management interventions are top priorities for osteoarthritis systematic reviews. *J Clin Epidemiol*. 2013 May;66(5):503-510.
- (274) Nasser M, Welch V, Tugwell P, Ueffing E, Doyle J, Waters E. Ensuring relevance for Cochrane reviews: evaluating processes and methods for prioritizing topics for Cochrane reviews. *J Clin Epidemiol*. 2013 May;66(5):474-82.

- (275) Nasser M, Ueffing E, Welch V, Tugwell P. An equity lens can ensure an equity-oriented approach to agenda setting and priority setting of Cochrane Reviews. *J Clin Epidemiol*. 2013 May;66(5):511-21.
- (276) Tavares R, Wells GA, Bykerk VP, Guillemin F, Tugwell P, Bell MJ. Validation of a Self-administered Inflammatory Arthritis Detection Tool for Rheumatology Triage. *J Rheumatol*. 2013 Apr;40(4):417-24.
- (277) Kotz D, Cals JW, Tugwell P, Knottnerus JA. Introducing a new series on effective writing and publishing of scientific papers. *J Clin Epidemiol*. 2013 Apr;66(4):359-60.
- (278) Knottnerus JA, Tugwell P. How to write a research paper. *J Clin Epidemiol*. 2013 Apr;66(4):353-4.
- (279) Tudor CL, Brusamento S, Elmoniry H, van Velthoven MH, Pape UJ, Welch V, Tugwell P, Majeed A, Rudan I, Car J, Atun R. The uptake of integrated perinatal prevention of mother-to-child HIV transmission programs in low-and middle-income countries: a systematic review. *PLoS One*. 2013;8(3):e56550. Epub 2013 Mar 6.
- (280) Tugwell P, Knottnerus A, Idzerda L. Are we doing enough to ensure quality of trials? *J Clin Epidemiol*. 2013 Mar;66(3):241-2.
- (281) Ten Klooster PM, Taal E, Siemons L, Oostveen JC, Harmsen EJ, Tugwell PS, Rader T, Lyddiatt A, van de Laar MA. Translation and validation of the Dutch version of the Effective Consumer Scale (EC-17). *Qual Life Res*. 2013 Mar;22(2):423-9.
- (282) Knottnerus JA, Tugwell P, McGowan J. 'World series' to strengthen evidence-based practice. *J Clin Epidemiol*. 2013 Feb;66(2):119-20.
- (283) Lorenc T, Petticrew M, Welch V, Tugwell P. What types of interventions generate inequalities? Evidence from systematic reviews. *J Epidemiol Community Health*. 2013 Feb;67(2):190-3.
- (284) Tugwell P, Knottnerus JA, Idzerda L. Clinical epidemiology is alive and well in India. *J Clin Epidemiol*. 2013 Jan;66(1):1-2.
- (285) Welch V, Brand K, Kristjansson E, Smylie J, Wells G, Tugwell P. Systematic reviews need to consider applicability to disadvantaged populations: inter-rater agreement for a health equity plausibility algorithm. *BMC Med Res Methodol*. 2012 Dec 19;12:187.
- (286) Muckle W, Muckle J, Welch V, Tugwell P. Managed alcohol as a harm reduction intervention for alcohol addiction in populations at high risk for substance abuse. *Cochrane Database Syst Rev*. 2012 Dec 12;12:CD006747.
- (287) Brosseau L, Wells GA, Kenny GP, Reid R, Maetzel A, Tugwell P, Huijbregts M, McCullough C, De Angelis G, Chen L. The implementation of a community-based aerobic walking program for mild to moderate knee osteoarthritis: A knowledge translation randomized controlled trial: Part II: Clinical outcomes. *BMC Public Health*. 2012 Dec 12;12:1073.
- (288) Brosseau L, Wells GA, Tugwell P, Egan M, Dubouloz C, Welch VA, Trafford L, Sredic D, Pohran K, Smoljanic J, Vukosavljevic I, De Angelis G, Loew L, McEwan J. Ottawa Panel evidence-based clinical practice guidelines for patient education in the management of Rheumatoid Arthritis (RA). *Health Education Journal* 2012;71(4):397-451.
- (289) Veras M, Pottie K, Welch V, Labonte R, Eslava-Schmalbach J, Borkhoff CM, Kristjansson EA, Tugwell P. Reliability and validity of a new survey to assess global health competencies of health professionals. *Glob J Health Sci*. 2012 Oct 22;5(1):13-27.

- (290) Welch V, Petticrew M, Tugwell P, Moher D, O'Neill J, Waters E, White H; PRISMA-Equity Bellagio group. PRISMA-Equity 2012 extension: reporting guidelines for systematic reviews with a focus on health equity. *PLoS Med*. 2012 Oct;9(10):e1001333.
- (291) Knottnerus JA, Tugwell P. The evidence base of taming continuously proliferating evidence. *J Clin Epidemiol*. 2012 Dec;65(12):1241-2.
- (292) Brosseau L, Wells GA, Kenny GP, Reid R, Maetzel A, Tugwell P, Huijbregts M, McCullough C, De Angelis G, Chen L. The implementation of a community-based aerobic walking program for mild to moderate knee osteoarthritis (OA): a knowledge translation (KT) randomized controlled trial (RCT): Part I: The Uptake of the Ottawa Panel clinical practice guidelines (CPGs). *BMC Public Health*. 2012 Oct 13;12:871.
- (293) Brosseau L, Wells GA, Poitras S, Tugwell P, Casimiro L, Novikov M, Loew L, Sredic D, Clément S, Gravelle A, Kresic D, Hua K, Lakic A, Ménard G, Sabourin S, Bolduc MA, Ratté I, McEwan J, Furlan AD, Gross A, Dagenais S, Dryden T, Muckenheim R, Côté R, Paré V, Rouhani A, Léonard G, Finestone HM, Laferrriere L, Haines-Wangda A, Russel-Doreleyers M, De Angelis G, Cohoon C. Ottawa Panel evidence-based clinical practice guidelines on therapeutic massage for low back pain. *J Bodyw Mov Ther*. 2012 Oct;16(4):424-55.
- (294) Knottnerus JA, Tugwell P. Ongoing progress in research on drug exposure and adverse events. *J Clin Epidemiol*. 2012 Oct;65(10):1029-30.
- (295) Tugwell P, Knottnerus A, Idzerda L. What is 'best evidence'? *J Clin Epidemiol*. 2012 Nov;65(11):1131-2.
- (296) Tugwell P, Knottnerus A, Idzerda L. How many risks-of-bias and comorbidity scales do we need? *J Clin Epidemiol*. 2012 Sep;65(9):919-20.
- (297) Waddington H, White H, Snilstveit B, Hombrados JG, Vojtkova M, Davies Ph, Bhavsar A, Evers J, Perez Koehlmoos T, Petticrew M, Valentine JC, Tugwell P. How to do a good systematic review of effects in international development: a tool kit. *Journal of Development Effectiveness* 2012 September;4(3):359-387.
- (298) Reeves BC, Higgins JPT, Ramsay C, Shea B, Tugwell P, Wells G. An introduction to methodological issues when including non-randomised studies in systematic reviews on the effects of interventions. *Research Synthesis Methods* 2013 Sept;4:287-89.
- (299) Higgins JPT, Ramsay C, Reeves BC, Deeks JJ, Shea B, Valentine JC, Tugwell P, Wells G. Issues relating to study design and risk of bias when including non-randomized studies in systematic reviews on the effects of interventions. *Research Synthesis Methods* 2013 Sept;4:12-25.
- (300) Norris SL, Moher D, Reeves BC, Shea B, Loke Y, Garner S, Anderson L, Tugwell P, Wells G. Issues relating to selective reporting when including non-randomized studies in systematic reviews on the effects of healthcare interventions. *Research Synthesis Methods* 2013 Sept;4:36-47.
- (301) Norris SL, Moher D, Reeves BC, Shea B, Loke Y, Garner S, Anderson L, Tugwell P, Wells G. Issues relating to selective reporting when including non-randomized studies in systematic reviews on the effects of healthcare interventions. *Research Synthesis Methods* 2013 Sept;4:48-49.
- (302) Schunemann HJ, Tugwell P, Reeves BC, Akl EA, Santesso N, Spencer FA, Shea B, Wells G, Helfand M. Non-randomized studies as a source of complementary, sequential or replacement evidence for randomized controlled trials in systematic reviews on the effects of interventions. *Research Synthesis Methods* 2013 Sept;4:49-62.

- (303) Wells G, Shea B, Higgins JPT, Sterne J, Tugwell P, Reeves BC. Checklists of methodological issues for review authors to consider when including non-randomized studies in systematic reviews. *Research Synthesis Methods* 2013;4:63-67.
- (304) Williamson PR, Altman DG, Blazeby JM, Clarke M, Devane D, Gargon E, Tugwell P. Developing core outcome sets for clinical trials: issues to consider. *Trials*. 2012 Aug 6;13:132.
- (305) Knottnerus JA, Tugwell P. Effect modification by setting: how usual is usual care? *J Clin Epidemiol*. 2012 Aug;65(8):815-6.
- (306) Loew L, Brosseau L, Wells GA, Tugwell P, Kenny GP, Reid R, Maetzel A, Huijbregts M, McCullough C, De Angelis G, Coyle D, Egan M, Dubouloz CJ, King J, Casimiro L, Brooks-Lineker S, Bell M, Finestone HM, Laferriere L, Haines-Wangda A, Russell-Doreleyers M, Welch VA, Milne S, Levesque L, Sredic D, Trafford L, McEwan J, Longchamps G. Ottawa panel evidence-based clinical practice guidelines for aerobic walking programs in the management of osteoarthritis. *Arch Phys Med Rehabil*. 2012 Mar12.
- (307) Sinha IP, Altman DG, Beresford MW, Boers M, Clarke M, Craig J, Alberighi OD, Fernandes RM, Hartling L, Johnston BC, Lux A, Plint A, Tugwell P, Turner M, van der Lee JH, Offringa M, Williamson PR, Smyth RL; StaR Child Health Group. Standard 5: selection, measurement, and reporting of outcomes in clinical trials in children. *Pediatrics*. 2012 Jun;129 Suppl 3:S146-52.
- (308) Rader T, Pardo Pardo J, Tugwell P. Decision aids help your shared decision making. *Arch Dermatol*. 2012 Jun;148(6):724-5.
- (309) Toupin April K, Moher D, Stinson J, Byrne A, White M, Boon H, Duffy CM, Rader T, Vohra S, Tugwell P. Measurement properties of questionnaires assessing complementary and alternative medicine use in pediatrics: a systematic review. *PLoS One*. 2012;7(6):e39611. Epub 2012 June 29.
- (310) Brosseau L, Wells GA, Tugwell P, Casimiro L, Novikov M, Loew L, Sredic D, Clément S, Gravelle A, Hua K, Kresic D, Lakic A, Ménard G, Coté P, Leblanc G, Sonier M, Cloutier A, McEwan J, Poitras S, Furlan A, Gross A, Dryden T, Muckenheim R, Coté R, Paré V, Rouhani A, Léonard G, Finestone HM, Laferriere L, Dagenais S, De Angelis G, Cohoon C. Ottawa Panel evidence-based clinical practice guidelines on therapeutic massage for neck pain. *J Bodyw Mov Ther*. 2012 Jul;16(3):300-25.
- (311) Tugwell P, Knottnerus A, Idzerda L. Informed consent forms fail to reflect best practice. *J Clin Epidemiol*. 2012 Jul;65(7):703-4.
- (312) Knottnerus JA, Tugwell P. The patients' perspective is key, also in research. *J Clin Epidemiol*. 2012 Jun;65(6):581-3.
- (313) Tugwell P, Knottnerus A, Idzerda L. Is an odds ratio of 3 too high a threshold for true associations in clinical epidemiology? *J Clin Epidemiol*. 2012 May;65(5):465-6.
- (314) Hochberg MC, Altman RD, April KT, Benkhalti M, Guyatt G, McGowan J, Towheed T, Welch V, Wells G, Tugwell P; American College of Rheumatology. American College of Rheumatology 2012 recommendations for the use of nonpharmacologic and pharmacologic therapies in osteoarthritis of the hand, hip, and knee. *Arthritis Care Res*. 2012 Apr;64(4):465-74.
- (315) Tudor Car L, Van Velthoven MH, Brusamento S, Elmoniry H, Car J, Majeed A, Tugwell P, Welch V, Marusic A, Atun. Integrating prevention of mother-to-child HIV transmission programs to improve uptake: a systematic review. *PLoS One*. 2012;7(4):e35268. Epub 2012 Apr 27.
- (316) Knottnerus JA, Tugwell P. Good publishing practice. *J Clin Epidemiol*. 2012 Apr;65(4):353-4.

- (317) Ten Klooster PM, Taal E, Siemons L, Oostveen JC, Harmsen EJ, Tugwell PS, Rader T, Lyddiatt A, van de Laar MA. Translation and validation of the Dutch version of the Effective Consumer Scale (EC-17). *Qual Lif Res*. 2012 Mar 28.
- (318) Lewin S, Bosch-Capblanch X, Oliver S, Akl EA, Vist GE, Lavis JN, Ghersi D, Rottingen JA, Steinmann P, Gulmezoglu M, Tugwell P, El-Jardali F, Haines A. Guidance for evidence-informed policies about health systems: assessing how much confidence to place in the research evidence. *PLoS Med*. 2012;9(3):e1001187. Epub 2012 Mar 20.
- (319) Welch V, Petticrew M, Ueffing E, Benkhalti Jandu M, Brand K, Dhaliwal B, Kristjansson E, Smylie J, Wells GA, Tugwell P. Does consideration and assessment of effects on health equity affect the conclusions of systematic reviews? A methodology study. *PLoS One*. 2012;7(3):e31360. Epub 2012 Mar13.
- (320) Bosch-Capblanch X, Lavis JN, Lewin S, Atun R, Rottingen JA, Droschel D, Beck L, Abalos E, El-Jardali F, Gilson L, Oliver S, Wyss K, Tugwell P, Kulier R, Pang T, Haines A. Guidance for Evidence-Informed Policies about Health Systems: Rationale for and Challenges of Guidance Development. *PLoS Med*. 2012 Mar;9(3):e1001185. Epub 2012 Mar6.
- (321) Tugwell P, Knottnerus A, Idzerda L. Why are reporting guidelines not more widely used by journals? *J Clin Epidemiol*. 2012 Mar;65(3):231-3.
- (322) Knottnerus JA, Tugwell P. Good baseline balance – a prerequisite for valid comparison. *J Clin Epidemiol*. 2012 Feb;65(2):119-20.
- (323) Tugwell P, Knottnerus JA, Idzerda L. Should minimization replace randomization in all clinical trials? *J Clin Epidemiol* 2012 Jan;65(1):1-2.
- (324) Petticrew M, Tugwell P, Kristjansson E, Oliver S, Ueffing E, Welch V. Damned if you do, damned if you don't: subgroup analysis and equity. *J Epidemiol Community Health*. 2012 Jan;66(1):95-8.
- (325) Knottnerus JA, Tugwell P. Evidence, (un)certainly, and clinical practice. *J Clin Epidemiol*. 2011 Dec;64(12):1267-9.
- (326) Dahrouge S, Hogg W, Tuna M, Russell G, Devlin RA, Tugwell P, Kristjansson E. Age equity in different models of primary care practice in Ontario. *Can Fam Physician*. 2011 Nov;57(11):1300-9.
- (327) Tugwell P, Knottnerus A, Idzerda L. Comparative effectiveness reviews need to pay as much attention to external validity as to internal validity risks of bias. *J Clin Epidemiol*. 2011 Nov;64(11):1163-5.
- (328) Knottnerus JA, Tugwell P. Requirements for utilizing health care-based data sources for research. *J Clin Epidemiol*. 2011 Oct;64(10):1051-3.
- (329) Tugwell P, Kottie K, Welch V, Ueffing E, Chambers A, Feightner J; Canadian Collaboration for Immigrant and Refugee Health (CCIRH). Evaluation of evidence-based literature and formulation of recommendations for the clinical preventive guidelines for immigrants and refugees in Canada. *CMAJ*. 2011 Sept 6;183(12):E933-8.
- (330) Swinkels H, Pottie K, Tugwell P, Rashid M, Narasiah L; Canadian Collaboration for Immigrant and Refugee Health (CCIRH). Development of guidelines for recently arrived immigrants and refugees to Canada: Delphi consensus on selecting preventable and treatable conditions. *CMAJ*. 2011 Sept 6;183(12):E928-32.

- (331) Pottie K, Greenaway C, Feightner J, Welch V, Swinkels H, Rashid M, Narasiah L, Kirmayer LJ, Ueffing E, MacDonald NE, Hassan G, McNally M, Khan K, Buhrmann R, Dunn S, Dominic A, McCarthy AE, Gagnon AJ, Rousseau C, Tugwell P; for the Canadian Collaboration for Immigrant and Refugee Health. Evidence-based clinical guidelines for immigrants and refugees. *CMAJ*. 2011 Sept 6;183(12):824-925.
- (332) Petticrew M, Tugwell P, Ueffing E. "Cochrane and Cochrane Equity Methods Group". In Hopewell S, Higgins J, Clarke M (editors). *Cochrane Methods*. *Cochrane DB Syst Rev* Sept 2011;Suppl 1:32.
- (333) Brosseau L, Egan M, Wells G, Tugwell P, Dubouloz C, Casimiro L, King J, Jelley W, Welch VA, Sredic D, Trafford L, De Angelis G, McEwan J. Ottawa panel evidence-based clinical practice guidelines for patient education programmes in the management of osteoarthritis. *Health Education Journal* Sept 2011;70(3):318-358.
- (334) Tugwell P, Knottnerus A, Idzerda L. Updating systematic reviews - when and how? *J Clin Epidemiol*. 2011 Sept;64(9):933-5.
- (335) Idzerda L, Adams O, Patrick J, Schrecker T, Tugwell P. Access to primary healthcare services for the Roma population in Serbia: a secondary data analysis. *BMC Int Health Hum Rights*. 2011 Aug 18;11(1):10.
- (336) Knottnerus JA, Tugwell P. Getting more grip on genetic risk prediction studies: the GRIPS statement. *J Clin Epidemiol*. 2011 Aug;64(8):817-8.
- (337) Tang K, Escorpizo R, Beaton DE, Bombardier C, Lacaille D, Zhang W, Anis AH, Boonen A, Verstappen SM, Buchbinder R, Osborne RH, Fautrel B, Gignac MA, Tugwell PS. Measuring the impact of arthritis on worker productivity: perspectives, methodologic issues, and contextual factors. *J Rheumatol*. 2011 Aug;38(8):1776-90.
- (338) Harrison MJ, Bansback NJ, Marra CA, Drummond M, Tugwell PS, Boonen A. Valuing health for clinical and economic decisions: directions relevant for rheumatologists. *J Rheumatol*. 2011 Aug;38(8):1770-5.
- (339) Strand V, Boers M, Idzerda L, Kirwan JR, Kvien TK, Tugwell PS, Dougados M. It's Good to Feel Better But It's Better to Feel Good and Even Better to Feel Good as Soon as Possible for as Long as Possible. *J Rheumatol*. 2011 Aug;38(8):1720-7.
- (340) Kirwan JR, Tugwell PS. Overview of the Patient Perspective at OMERACT 10—Conceptualizing Methods for Developing Patient-Reported Outcomes. *J Rheumatol*. 2011 Aug;38(8):1699-701.
- (341) Tugwell PS, Peterson IF, Boers M, Gossec L, Kirwan JR, Rader T, Sanderson TC, van de Laar MA, Ueffing E, Witter JP. Domains selection for patient-reported outcomes: current activities and options for future methods. *J Rheumatol*. 2011 Aug;38(8):1702-10.
- (342) Buchbinder R, Batterham R, Ciciriello S, Newman S, Horgan B, Ueffing E, Rader T, Tugwell PS, Osborne RH. Health literacy: what is it and why is it important to measure? *J Rheumatol*. 2011 Aug;38(8):1791-7.
- (343) Rader T, Ueffing E, Garcia-Elorrio E, Idzerda L, Ciapponi A, Irazola V, Welch V, Lyddiatt A, Shea B, Newman S, Osborne R, Tugwell PS. Influencing health equity: role of the effective consumer scale in measuring skills and abilities in a middle income country. *J Rheumatol*. 2011 Aug;38(8):1798-802.
- (344) Tugwell P, Singh JA, Wells GA. Biologicals for rheumatoid arthritis. *BMJ* 2011 Jul 28;343:d4027 doi:10.1136/bmj.d4027.

- (345) Tugwell P, Knottnerus A, Idzerda L. How can clinical epidemiology better support evidence-based guidelines and policies in low-income countries? *J Clin Epidemiol*. 2011 Jul;64(7):705-7.
- (346) Singh JA, Kundukulam J, Riddle DL, Strand V, Tugwell P. Early postoperative mortality following joint arthroplasty: a systematic review. *J Rheumatol*. 2011 Jul;38(7):1507-13.
- (347) Brooks P, Boers M, Simon LS, Strand V, Tugwell P, Idzerda L. OMERACT 10—International Consensus Conference on Outcome Measures in Rheumatology Clinical Trials. *J Rheumatol*. 2011 Jul;38(7):1450-51.
- (348) Sepucha KR, Stacey D, Clay CF, Chang Y, Cosenza C, Dervin G, Dorrwachter J, Feibelmann S, Katz JN, Kearing SA, Malchau H, Taljaard M, Tomek I, Tugwell P, Levin CA. Decision quality instrument for treatment of hip and knee osteoarthritis: a psychometric evaluation. *BMC Musculoskelet Disord*. 2011 Jul 5;12:149.
- (349) Heidebrecht CL, Tugwell PS, Wells GA, Engel ME. Tuberculosis surveillance in Cape Town, South Africa: an evaluation. *Int J Tuberc Lung Dis*. 2011 Jul;15(7):912-8.
- (350) Knottnerus JA, Tugwell P. Evidence-based design improvement. *J Clin Epidemiol*. 2011 Jun;64(6):577-8.
- (351) Augustincic Polec L, Ueffing E, Welch V, Tanjong Ghogomu E, Pardo Pardo J, Grabowsky M, Attaran A, Tugwell P. Strategies to increase the ownership and use of insecticide treated bednets to prevent malaria (Protocol). *Cochrane Database of Systematic Reviews* 2011 Jun 15, Issue 6. Art. No.: CD009186. DOI: 10.1002/14651858.
- (352) Anderson LM, Petticrew M, Rehfuess E, Armstrong R, Ueffing E, Baker P, Francis D, Tugwell P. Using logic models to capture complexity in systematic reviews. *Research Synthesis Methods* 2011 Jun 10. Available: <http://dx.doi.org/10.1002/jrsm.32>.
- (353) Tugwell P, Knottnerus JA, Idzerda L. Call for observational studies register. *J Clin Epidemiol*. 2011 May;64(5):457-8.
- (354) Brosseau L, Wells GA, Tugwell P, Egan M, Dubouloz CJ, Casimiro L, Bugnariu N, Welch VA, De Angelis G, Francoeur L, Milne S, Loew L, McEwan J, Messier SP, Doucet E, Kenny GP, Prud'homme D, Lineker S, Bell M, Poitras S, Li JX, Finestone HM, Laferriere L, Haines-Wangda A, Russell-Doreleyers M, Lambert K, Marshall AD, Cartizzzone M, Teav A. Ottawa Panel Evidence-Based Clinical Practice Guidelines for the Management of Osteoarthritis in Adults Who Are Obese or Overweight. *Phys Ther*. 2011 Apr 14. [Epub ahead of print]
- (355) Knottnerus JA, Tugwell P. Standards, guidelines, and norms. *J Clin Epidemiol* 2011 Apr;64(4):345-6.
- (356) Guyatt GH, Oxman AD, Schunemann HJ, Tugwell P, Knottnerus A. GRADE guidelines: A new series of articles in the Journal of Clinical Epidemiology. *J Clin Epidemiol*. 2011 Apr;64(4):380-2.
- (357) Li T, Wells G, Westhovens R, Emery P, Becker JC, Tugwell P. Improvements in Participation in Usual Daily Activities in Patients with Rheumatoid Arthritis Treated with Abatacept. *Value Health* 2011 Mar-Apr;14(2):361-70. Epub 2011 Feb 5.
- (358) Felson DT, Smolen JS, Wells G, Zhang B, van Tuyl LH, Funovits J, Aletaha D, Allaart CF, Bathon J, Bombardieri S, Brooks P, Brown A, Matucci-Cerinic M, Choi H, Combe B, de Wit M, Dougados M, Emery P, Furst D, Gomez-Reino J, Hawker G, Keystone E, Khanna D, Kirwan J, Kvien TK, Landewé R, Listing J, Michaud K, Martin-Mola E, Montie P, Pincus T, Richards P, Siegel JN, Simon LS, Sokka T, Strand V, Tugwell P, Tyndall A, van der Heijde D, Verstappen S, White B, Wolfe F, Zink A, Boers

- M. American College of Rheumatology/European League Against Rheumatism provisional definition of remission in rheumatoid arthritis for clinical trials. *Arthritis Rheum* 2011 Mar;63(3):573-86. Co-published in *Ann Rheum* 2011 Mar;70(3):404-13.
- (359) Tugwell P, Knottnerus JA, Idzerda L. New tutorial on screening. *J Clin Epidemiol* 2011 Mar;64(3):229-30.
- (360) Knottnerus JA, Tugwell P. Ongoing innovation in meta-analysis. *J Clin Epidemiol* 2011 Feb;64(2):117-8.
- (361) Singh JA, Wells GA, Christensen R, Tanjong Ghogomu E, Maxwell L, Macdonald JK, Filippini G, Skoetz N, Francis D, Lopes LC, Guyatt GH, Schmitt J, La Mantia L, Weberschock T, Roos JF, Siebert H, Hershan S, Lunn MP, Tugwell P, Buchbinder R. Adverse effects of biologics: a network meta-analysis and Cochrane overview. *Cochrane Database Syst Rev*. 2011 Feb 16;2:CD008794.
- (362) Brehaut JC, Santesso N, O'Connor AM, Lott A, Lindgaard G, Syrowatka A, Graham ID, Tugwell PS. Presenting evidence to patients online: what do web users think of consumer summaries of Cochrane musculoskeletal reviews? *J Med Internet Res*. 2011 Jan 18;13(1):e5.
- (363) Tugwell P, Knottnerus JA, Idzerda L. Definitions and framework for knowledge translation to continue to evolve. *J Clin Epidemiol* 2011 Jan;64(1):1-2.
- (364) Borkhoff CM, Wieland ML, Myasoedova E, Ahmad Z, Welch V, Hawker GA, Li LC, Buchbinder R, Ueffing E, Beaton D, Cardiel MH, Gabriel SE, Guillemin F, Adebajo AO, Bombardier C, Hajjaj-Hassouni N, Tugwell P. Reaching those most in need: A scoping review of interventions to improve health care quality for disadvantaged populations with osteoarthritis. *Arthritis Care Res (Hoboken)*. 2011 Jan;63(1):39-52.
- (365) Welch V, Tugwell P, Petticrew M, de Montigny J, Ueffing E, Kristjansson B, McGowan J, Benkhalti Jandu M, Wells GA, Brand K, Smylie J. How effects on health equity are assessed in systematic reviews of interventions. *Cochrane Database Syst Rev*. 2010 Dec 8;12:MR000028.
- (366) Knottnerus JA, Tugwell P. Real world research. *J Clin Epidemiol*. 2010 Oct;63(10):1051-2.
- (367) Tugwell P, Petticrew M, Kristjansson E, Welch V, Ueffing E, Waters E, Bonnefoy J, Morgan A, Doohan E, Kelly MP. Assessing equity in systematic reviews: realising the recommendations of the Commission on Social Determinants of Health. *BMJ*. 2010 Sept 13;341:c4739.
- (368) Tugwell P, Knottnerus JA, Idzerda L. Clinical epidemiologists and EBM proponents need to be able to critically appraise 'Omics,' the fatal flaw of Personalized Medicine. *J Clin Epidemiol*. 2010 Sep;63(9):943-4.
- (369) Knottnerus JA, Tugwell P. Choosing appropriate comparators. *J Clin Epidemiol*. 2010 Aug;63(8):811-2.
- (370) Wells G, Li T, Tugwell P. Investigation into the impact of abatacept on sleep quality in patients with rheumatoid arthritis, and the validity of the MOS-Sleep questionnaire Sleep Disturbance Scale. *Ann Rheum Dis*. 2010;69:1768-1773.
- (371) Tugwell P, Knottnerus. Medical controversies in the lay press caused by the methods themselves. *J Clin Epidemiol*. 2010 Jul;63(7):697-8.
- (372) Sox HC, Helfand M, Grimshaw J, Dickersin K, Tovey D, Knottnerus JA, Tugwell P. Comparative effectiveness research: challenges for medical journals. Boers M, Brooks P, Fries JF, Simon LS,

- Strand V, Tugwell P. A first step to assess harm and benefit in clinical trials in one scale. *J Clin Epidemiol* 2010 Jun;63(6):627-32.
- (373) Sox HC, Helfand M, Grimshaw J, Dickersin K; PLoS Medicine Editors, Tovey D, Knottnerus JA, Tugwell P. Comparative effectiveness research: challenges for medical journals. *Am J Manag Care*. 2010 May 1;16(5):e131-3. Co-published in: *PLoS Med*. 2010 Apr 27;7(4):e1000269, *J Clin Epidemiol*. 2010 Aug;63(8):862-4, *Trials* 2010 Apr28;11:45, *Med Decis Making* 2010 May-Jun; 30(3):301-3; *Croat Med J*. 2010 Jun 15;51(3):191-4.
- (374) Knottnerus JA, Tugwell P. Better data presentation in graphs and tables is possible and needed. *J Clin Epidemiol* 2010 Jun;63(6):585-6.
- (375) Knottnerus JA, Tugwell P. Expectation and (un)predictability. *J Clin Epidemiol*. 2010 Apr;63(4):345-6.
- (376) Zhang W, Nuki G, Moskowitz RW, Abramson S, Altman RD, Arden NK, Bierma-Zeinstra S, Brandt KD, Croft P, Doherty M, Dougados M, Hochberg M, Hunter DJ, Kwoh K, Lohmander LS, Tugwell P. OARS recommendations for the management of hip and knee osteoarthritis: part III: Changes in evidence following systematic cumulative update of research published through January 2009. *Osteoarthritis Cartilage*. 2010 Apr;18(4):476-99.
- (377) Dahrouge S, Hogg W, Tuna M, Russell G, Devlin RA, Tugwell P, Kristjansson E. An evaluation of gender equity in different models of primary care practices in Ontario. *BMC Public Health* 2010 Mar 23;10(1):151.
- (378) Bell MJ, Tavares R, Guillemin F, Bykerk VP, Tugwell P, Wells GA. Development of a self-administered early inflammatory arthritis detection tool. *BMC Musculoskelet Disord*. 2010 Mar 17;11:50.
- (379) Tugwell P, Knottnerus JA, Wells G, Idzerda L. Debate on measures of outcome. *Journal of Clinical Epidemiology* 2010 Jan;63(1):1.
- (380) Knottnerus JA, Tugwell P. Focus on nonexperimental approaches. *Journal of Clinical Epidemiology* 2009 Dec;62(12):1225.
- (381) Bellamy N, Bell MJ, Goldsmith CH, Lee S, Maschio M, Raynauld JP, Torrance GW, Tugwell P. BLISS index using WOMAC index detects between-group differences at low-intensity symptom states in osteoarthritis. *J Clin Epidemiol* 2009 Nov 5. [Epub ahead of print]
- (382) Welch V, Ueffing E, Tugwell P. Knowledge translation: an opportunity to reduce global health inequalities. *J Int Dev* 2009;21(8):1066-82.
- (383) Singh JA, Christensen R, Wells GA, Suarez-Almazor ME, Buchbinder R, Lopez-Olivo MA, Ghogomu ET, Tugwell P. A network meta-analysis of randomized controlled trials of biologics for rheumatoid arthritis: a Cochrane overview. *CMAJ Canadian Medical Association Journal* 2009 Nov 24;181(11):787-96.
- (384) Wells GA, Li T, Kirwan JR, Peterson J, Aletaha D, Boers M, Bresnihan B, Dougados M, Idzerda L, Nicklin J, Suarez-Almazor M, Welch V, Tugwell PS. Assessing quality of sleep in patients with rheumatoid arthritis. *Journal of Rheumatology* 2009 Sep;36(9):2077-86.
- (385) Petticrew M, Tugwell P, Welch V, Ueffing E, Kristjansson E, Armstrong R, Doyle J, Waters E. Better evidence about wicked issues in tackling health inequities. *Journal of Public Health* 2009 Sep;31(3):453-6.

- (386) Singh JA, Christensen R, Wells GA, Suarez-Almazor ME, Buchbinder R, Lopez-Olivo MA, Tanjong GE, Tugwell P. Biologics for rheumatoid arthritis: an overview of Cochrane reviews. *Cochrane Database of Systematic Reviews* 2009;(4):CD007848.
- (387) McGowan JL, Grad R, Pluye P, Hannes K, Deane K, Labrecque M, Welch V, Tugwell P. Electronic retrieval of health information by healthcare providers to improve practice and patient care. *Cochrane Database of Systematic Reviews* 2009;(3):CD004749.
- (388) Ueffing E, Tugwell P, Hatcher RJ, Walker P, Hamel N, Welch V. Equity-oriented toolkit for health technology assessment and knowledge translation: application to scaling up of training and education for health workers. *Human Resources for Health [Electronic Resource]* 2009;7:67.
- (389) Drummond M, Evans B, LeLorier J, Karakiewicz P, Martin D, Tugwell P, MacLeod S. Evidence and values: requirements for public reimbursement of drugs for rare diseases--a case study in oncology. *Canadian Journal of Clinical Pharmacology/Journal Canadien de Pharmacologie Clinique* 2009;16(2):e273-e281.
- (390) Tanjong-Ghogomu E, Tugwell P, Welch V. Evidence-based medicine and the Cochrane Collaboration. *Bulletin of the NYU Hospital for Joint Diseases* 2009;67(2):198-205.
- (391) Simon LS, Strand CV, Boers M, Brooks PM, Tugwell PS, Bombardier C, Fries JF, Henry D, Goldkind L, Guyatt G, Laupacis A, Lynd L, Macdonald T, Mamdani M, Moore A, Saag KS, Silman AJ, Stevens R, Tyndall A. How to ascertain drug safety in the context of benefit. Controversies and concerns. *Journal of Rheumatology* 2009 Sep;36(9):2114-21.
- (392) Welch V, Tugwell P, Wells GA, Kristjansson B, Petticrew M, McGowan JL, de Montigny J, Benkhalti M, Ueffing E. How effects on health equity are assessed in systematic reviews of interventions (Protocol). *Cochrane Database of Systematic Reviews* 2009, Issue 3.
- (393) Li LC, Adam P, Townsend AF, Stacey D, Lacaille D, Cox S, McGowan J, Tugwell P, Sinclair G, Ho K, Backman CL. Improving healthcare consumer effectiveness: an Animated, Self-serve, Web-based Research Tool (ANSWER) for people with early rheumatoid arthritis. *BMC Medical Informatics & Decision Making* 2009;9:40.
- (394) Wells GA, Boers M, Li T, Tugwell PS. Investigating the validity of the minimal disease activity state for patients with rheumatoid arthritis treated with abatacept. *Journal of Rheumatology* 2009 Feb;36(2):260-5.
- (395) Khanna D, Distler O, Avouac J, Behrens F, Clements PJ, Denton C, Foeldvari I, Giannini E, Huscher D, Kowal-Bielecka O, Lovell D, Matucci-Cerinic M, Mayes M, Merkel PA, Nash P, Opitz CF, Pittrow D, Rubin L, Seibold JR, Steen V, Strand CV, Tugwell PS, Varga J, Zink A, Furst DE, CRISS, EPOSS. Measures of response in clinical trials of systemic sclerosis: the combined response index for systemic sclerosis (CRISS) and Outcome Measures in Pulmonary Arterial Hypertension related to Systemic Sclerosis (EPOSS). *Journal of Rheumatology* 2009 Oct;36(10):2356-61.
- (396) Beaton D, Bombardier C, Escorpizo R, Zhang W, Lacaille D, Boonen A, Osborne RH, Anis AH, Strand CV, Tugwell PS. Measuring worker productivity: frameworks and measures. *Journal of Rheumatology* 2009 Sep;36(9):2100-9.
- (397) Knottnerus JA, Tugwell P. Methodology of clinical epidemiologic research and how to report and systematically review it. Editor's note. *Journal of Clinical Epidemiology* 2009 Oct;62(10):1001-2.
- (398) Simon LS, Strand CV, Boers M, Brooks PM, Henry D, Tugwell PS. Observations from the OMERACT Drug Safety Summit, May 2008. *Journal of Rheumatology* 2009 Sep;36(9):2110-3.

- (399) Tugwell P, Boers M, Strand V, Simon LS, Brooks P, Tugwell P, Boers M, Brooks P, Simon L, Strand V. OMERACT 9 - 9th International Consensus Conference on outcome measures in rheumatology clinical trials. *Journal of Rheumatology* 2009 Aug;36(8):1765-8.
- (400) Kirwan JR, Newman S, Tugwell PS, Wells GA. Patient perspective on outcomes in rheumatology -- a position paper for OMERACT 9. *Journal of Rheumatology* 2009 Sep;36(9):2067-70.
- (401) Kirwan JR, Newman S, Tugwell PS, Wells GA, Hewlett S, Idzera L, Laslo B, March LM, Minnock P, Montie P, Nicklin J, Rader T, Richards P, Sanderson TC, Suarez-Almazor M, Tanjong-Ghogomu E, Ueffing E, Welch V. Progress on incorporating the patient perspective in outcome assessment in rheumatology and the emergence of life impact measures at OMERACT 9. *Journal of Rheumatology* 2009 Sep;36(9):2071-6.
- (402) Santesso N, Rader T, Wells GA, O'Connor AM, Brooks PM, Driedger M, Gallois C, Kristjansson E, Lyddiatt A, O'Leary G, Prince M, Stacey D, Wale J, Welch V, Wilson AJ, Tugwell PS. Responsiveness of the Effective Consumer Scale (EC-17). *Journal of Rheumatology* 2009 Sep;36(9):2087-91.
- (403) Boonen A, Maetzel A, Drummond M, Suarez-Almazor M, Harrison M, Welch V, Tugwell PS. The OMERACT Initiative. Towards a reference approach to derive QALY for economic evaluations in rheumatology. *Journal of Rheumatology* 2009 Sep;36(9):2045-9.
- (404) Li T, Wells G, Westhovens R, Tugwell P. Validation of a simple activity participation measure for rheumatoid arthritis clinical trials. *Rheumatology* 2009 Feb;48(2):170-5.
- (405) Wells GA, Cranney A, Peterson J, Boucher M, Shea B, Robinson V, Coyle D, Tugwell P. Alendronate for the primary and secondary prevention of osteoporotic fractures in postmenopausal women. *Cochrane Database of Systematic Reviews* 2008;(1):CD001155.
- (406) Clark P, Carlos F, Barrera C, Guzman J, Maetzel A, Lavielle P, Ramirez E, Robinson V, Rodriguez-Cabrera R, Tamayo J, Tugwell P. Direct costs of osteoporosis and hip fracture: an analysis for the Mexican healthcare system. *Osteoporosis International* 2008 Mar;19(3):269-76.
- (407) Martin E, Baggaley K, Buchbinder R, Johnston R, Tugwell P, Maxwell M, Santesso N. Occupational therapists should be more involved in the Cochrane Collaboration: The example of the Australian Cochrane Musculoskeletal Review Group. *Australian Occupational Therapy Journal*. 2008;55(3):207-11.
- (408) Wells GA, Cranney A, Peterson J, Boucher M, Shea B, Robinson V, Coyle D, Tugwell P. Etidronate for the primary and secondary prevention of osteoporotic fractures in postmenopausal women. *Cochrane Database of Systematic Reviews* 2008;(1):CD003376.
- (409) Cordero C, Delino R, Jeyaseelan L, Lansang MA, Lozano JM, Kumar S, Moreno S, Pietersen M, Quirino J, Thamlikitkul V, Welch VA, Tetroe J, Ter KA, Graham ID, Grimshaw J, Neufeld V, Wells G, Tugwell P. Funding agencies in low- and middle-income countries: support for knowledge translation. *Bulletin of the World Health Organization* 2008 Jul;86(7):524-34.
- (410) Tugwell P, Idzera L, Wells GA. Generic quality-of-life assessment in rheumatoid arthritis. *American Journal of Managed Care* 2008 Apr;14(4):234.
- (411) Stacey D, Hawker G, Dervin G, Tomek I, Cochran N, Tugwell P, O'Connor AM. Improving shared decision making in osteoarthritis. *BMJ* 2008 Apr 26;336(7650):954-5.
- (412) Tugwell P, Maxwell L, Welch V, Kristjansson E, Petticrew M, Wells G, Buchbinder R, Suarez-Almazor ME, Nowlan MA, Ueffing E, Khan M, Shea B, Tsikata S. Is health equity considered in

systematic reviews of the Cochrane Musculoskeletal Group? *Arthritis & Rheumatism* 2008 Nov 15;59(11):1603-10.

- (413) Zhang W, Moskowitz RW, Nuki G, Abramson S, Altman RD, Arden N, Bierma-Zeinstra S, Brandt KD, Croft P, Doherty M, Dougados M, Hochberg M, Hunter DJ, Kwoh K, Lohmander LS, Tugwell P. OARSI recommendations for the management of hip and knee osteoarthritis, Part II: OARSI evidence-based, expert consensus guidelines. *Osteoarthritis & Cartilage* 2008 Feb;16(2):137-62.
- (414) Brosseau L, Wells GA, Tugwell P, Egan M, Wilson KG, Dubouloz CJ, Casimiro L, Robinson VA, McGowan J, Busch A, Poitras S, Moldofsky H, Harth M, Finestone HM, Nielson W, Haines-Wangda A, Russell-Doreleyers M, Lambert K, Marshall AD, Veilleux L, Ottawa PM. Ottawa Panel evidence-based clinical practice guidelines for strengthening exercises in the management of fibromyalgia: part 2. *Physical Therapy* 2008 Jul;88(7):873-86.
- (415) Brosseau L, Wells GA, Tugwell P, Egan M, Wilson KG, Dubouloz CJ, Casimiro L, Robinson VA, McGowan J, Busch A, Poitras S, Moldofsky H, Harth M, Finestone HM, Nielson W, Haines-Wangda A, Russell-Doreleyers M, Lambert K, Marshall AD, Veilleux L, Ottawa PM. Ottawa Panel evidence-based clinical practice guidelines for aerobic fitness exercises in the management of fibromyalgia: part 1. *Physical Therapy* 2008 Jul;88(7):857-71.
- (416) Aletaha D, Landewe R, Karonitsch T, Bathon J, Boers M, Bombardier C, Bombardieri S, Choi H, Combe B, Dougados M, Emery P, Gomez-Reino J, Keystone E, Koch G, Kvien TK, Martin-Mola E, Matucci-Cerinic M, Michaud K, O'Dell J, Paulus H, Pincus T, Richards P, Simon L, Siegel J, Smolen JS, Sokka T, Strand V, Tugwell P, van der HD, van RP, Vlad S, van VR, Ward M, Weinblatt M, Wells G, White B, Wolfe F, Zhang B, Zink A, Felson D, EULAR, ACR. Reporting disease activity in clinical trials of patients with rheumatoid arthritis: EULAR/ACR collaborative recommendations. *Arthritis & Rheumatism* 2008 Oct 15;59(10):1371-7.
- (417) Aletaha D, Landewe R, Karonitsch T, Bathon J, Boers M, Bombardier C, Bombardieri S, Choi H, Combe B, Dougados M, Emery P, Gomez-Reino J, Keystone E, Koch G, Kvien TK, Martin-Mola E, Matucci-Cerinic M, Michaud K, O'Dell J, Paulus H, Pincus T, Richards P, Simon L, Siegel J, Smolen JS, Sokka T, Strand V, Tugwell P, van der HD, van RP, Vlad S, van VR, Ward M, Weinblatt M, Wells G, White B, Wolfe F, Zhang B, Zink A, Felson D. Reporting disease activity in clinical trials of patients with rheumatoid arthritis: EULAR/ACR collaborative recommendations. *Annals of the Rheumatic Diseases* 2008 Oct;67(10):1360-4.
- (418) Wells G, Li T, Maxwell L, Maclean R, Tugwell P. Responsiveness of Patient Reported Outcomes Including Fatigue, Sleep Quality, Activity Limiation and Quality of Life Following Treatment with Abatacept in Patients with Rheumatoid Arthritis. *Ann Rheum Dis* 2008;67:260-5.
- (419) Wells G, Cranney A, Peterson J, Boucher M, Shea B, Robinson V, Coyle D, Tugwell P. Risedronate for the primary and secondary prevention of osteoporotic fractures in postmenopausal women. *Cochrane Database of Systematic Reviews* 2008;(1):CD004523.
- (420) Knottnerus A, Tugwell P. STROBE--a checklist to Strengthen the Reporting of Observational Studies in Epidemiology. *Journal of Clinical Epidemiology* 2008 Apr;61(4):323.
- (421) Welch V, Tugwell P, Morris EB. The equity-effectiveness loop as a tool for evaluating population health interventions. *Revista de Salud Publica* 2008 Dec;10:Suppl-96.
- (422) McGowan JL, Ellis P, Tugwell P. Access to the medical literature.[comment]. *CMAJ Canadian Medical Association Journal* 177(2):176-7, 2007 Jul 17.
- (423) Dans AM, Dans L, Oxman AD, Robinson V, Acuin J, Tugwell P, Dennis R, Kang D. Assessing equity in clinical practice guidelines. *Journal of Clinical Epidemiology* 60(6):540-6, 2007 Jun.

- (424) James PD, Wilkins R, Detsky AS, Tugwell P, Manuel DG. Avoidable mortality by neighbourhood income in Canada: 25 years after the establishment of universal health insurance. *Journal of Epidemiology & Community Health* 61(4):287-96, 2007 Apr.
- (425) Ward L, Tricco AC, Phuong P, Cranney A, Barrowman N, Gaboury I, Rauch F, Tugwell P, Moher D. Bisphosphonate therapy for children and adolescents with secondary osteoporosis. *Cochrane Database of Systematic Reviews* 2007;(4):CD005324.
- (426) Bellamy N, Bell MJ, Pericak D, Goldsmith CH, Torrance GW, Raynauld JP, Walker V, Tugwell P, Polisson R. BLISS index for analyzing knee osteoarthritis trials data. *Journal of Clinical Epidemiology* 60(2):124-32, 2007 Feb.
- (427) Knottnerus JA, Tugwell P. Communicating research to the peers. *Journal of Clinical Epidemiology* 60(7):645-7, 2007 Jul.
- (428) Bansback N, Maetzel A, Drummond M, Anis A, Marra C, Conway P, Boers M, Tugwell P, Boonen A. Considerations and preliminary proposals for defining a reference case for economic evaluations in ankylosing spondylitis. *Journal of Rheumatology* 34(5):1178-83, 2007 May.
- (429) Osiri M, Kamolratanakul P, Maetzel A, Tugwell P. Cost effectiveness analysis of disease modifying antirheumatic drugs in rheumatoid arthritis. *Rheumatology International* 27(11):1063-9, 2007 Sep.
- (430) Robinson V, Tugwell P, Walker P, Ter Kuile AA, Neufeld V, Hatcher-Roberts J, Amaratunga C, Andersson N, Doull M, Labonte R, Muckle W, Murangira F, Nyamai C, Ralph-Robinson D, Simpson D, Sitthi-Amorn C, Turnbull J, Walker J, Wood C. Creating and testing the concept of an academic NGO for enhancing health equity: a new mode of knowledge production? *Education for Health* 2007 Aug;20(2):53.
- (431) Lassere MN, Johnson KR, Boers M, Tugwell P, Brooks P, Simon L, Strand V, Conaghan PG, Ostergaard M, Maksymowych WP, Landewe R, Bresnihan B, Tak PP, Wakefield R, Mease P, Bingham CO, III, Hughes M, Altman D, Buyse M, Galbraith S, Wells G. Definitions and validation criteria for biomarkers and surrogate endpoints: development and testing of a quantitative hierarchical levels of evidence schema. *Journal of Rheumatology* 34(3):607-15, 2007 Mar.
- (432) Wells G, Li T, Maxwell L, Maclean R, Tugwell P. Determining the minimal clinically important differences in activity, fatigue, and sleep quality in patients with rheumatoid arthritis. *Journal of Rheumatology* 34(2):280-9, 2007 Feb.
- (433) Shea BJ, Grimshaw JM, Wells GA, Boers M, Andersson N, Hamel C, Porter AC, Tugwell P, Moher D, Bouter LM. Development of AMSTAR: a measurement tool to assess the methodological quality of systematic reviews. *BMC Medical Research Methodology* 7:10, 2007.
- (434) Kristjansson E, Tugwell PS, Wilson AJ, Brooks PM, Driedger SM, Gallois C, O'Connor AM, Qualman A, Santesso N, Wale J, Wells GA. Development of the effective musculoskeletal consumer scale. *Journal of Rheumatology* 34(6):1392-400, 2007 Jun.
- (435) Rostom A, Muir K, Dube C, Jolicoeur E, Boucher M, Joyce J, Tugwell P, Wells GW. Gastrointestinal safety of cyclooxygenase-2 inhibitors: a cochrane collaboration systematic review. *Clinical Gastroenterology & Hepatology* 5(7):818-828 e5, 2007 Jul.
- (436) Tugwell P, Idzerda L, Wells GA. Generic quality-of-life assessment in rheumatoid arthritis 13. *American Journal of Managed Care* 2007 Dec;13:Suppl-36.

- (437) Fedorowicz Z, Waters E, Tugwell P, Nasser M. Health research priority setting in developing countries of the eastern Mediterranean region: partnering with the Cochrane Collaboration. *Eastern Mediterranean Health Journal* 13(3):727-30, 2007 May-Jun.
- (438) Tugwell P, Santesso N, O'Connor A, Wilson AJ, Egan M. Knowledge Translation for Effective Consumers. *Phys Ther* 2007;87(12):1728-38.
- (439) Zhang W, Moskowitz RW, Nuki G, Abramson S, Altman RD, Arden N, Bierma-Zeinstra S, Brandt KD, Croft P, Doherty M, Dougados M, Hochberg M, Hunter DJ, Kwoh K, Lohmander LS, Tugwell P. OARSI recommendations for the management of hip and knee osteoarthritis, Part I: Critical appraisal of existing treatment guidelines and systematic review of current research evidence. *Osteoarthritis & Cartilage* 15(9):981-1000, 2007 Sep.
- (440) Tugwell P, Boers M, Brooks P, Simon L, Strand V, Idzerda L. OMERACT: An international initiative to improve outcome measurement in rheumatology
14. *Trials* [Electronic Resource] 2007;8:38.
- (441) Ioannidis JP, Ahmed T, Awasthi S, Clarfield AM, Clark J, Dandona L, Howe A, Lozano JM, Li Y, Madani H, Marusic A, Mohammed I, Purcell GP, Rhoads M, Sliwa-Hahnle K, Straus SE, Edejer TT, Tugwell P, Ward R, Wilkes MS, Smith R. Open letter to the leader of academic medicine. *BMJ* 334(7586):191-3, 2007 Jan 27.
- (442) Brooks P, Boers M, Simon L, Strand V, Tugwell P. Outcome Measures in Rheumatoid Arthritis - the OMERACT Process. *Expert Reviews in Clinical Immunology* 2007 May;3(3):271-5.
- (443) Kristjansson E, Robinson V, Petticrew M, Macdonald B, Krasevec J, Janzen L, Greenhalgh T, Wells G, Macgowan J, Farmer A, Shea B, Mayhew A, Tugwell P. School feeding for improving the physical and psychosocial health of disadvantaged elementary school children. *Cochrane Database of Systematic Reviews* (1):CD004676, 2007.
- (444) Pincus T, Tugwell P. Shouldn't standard rheumatology clinical care be evidence-based rather than eminence-based, eloquence-based, or elegance-based? *Journal of Rheumatology* 34(1):1-4, 2007 Jan.
- (445) Tugwell P, Robinson V, Grimshaw J, Santesso N. Systematic reviews and knowledge translation 2094. *Bulletin of the World Health Organization* 2007 Jun 6;August 2006, 84 (8).
- (446) Osiri M, Maetzel A, Tugwell P. The economic burden of rheumatoid arthritis in a developing nation: results from a one-year prospective cohort study in Thailand. *Journal of Rheumatology* 34(1):57-63, 2007 Jan.
- (447) Stucki G, Boonen A, Tugwell P, Cieza A, Boers M. The World Health Organisation International Classification of Functioning, Disability and Health: a conceptual model and interface for the OMERACT process. *Journal of Rheumatology* 34(3):600-6, 2007 Mar.
- (448) Shea B, Wells G, Cranney A, Zytaruk N, Robinson V, Griffith L, Hamel C, Ortiz Z, Peterson J, Adachi J, Tugwell P, Guyatt G, The Osteoporosis Methodology Group, and the Osteoporosis Research Advisory Group. WITHDRAWN: Calcium supplementation on bone loss in postmenopausal women. *Cochrane Database of Systematic Reviews* (3):CD004526, 2007.
- (449) Tugwell P, de Savigny D, Hawker G, Robinson V. Applying clinical epidemiological methods to health equity: the equity effectiveness loop. *BMJ* 332(7537):358-61, 2006 Feb 11.

- (450) Mitra D, Jacobsen MJ, O'Connor A, Pottie K, Tugwell P. Assessment of the decision support needs of women from HIV endemic countries regarding voluntary HIV testing in Canada. *Patient Education & Counseling* 63(3):292-300, 2006 Nov.
- (451) McGowan J, Straus SE, Tugwell P. Canada urgently needs a national network of libraries to access evidence. *Healthcare Quarterly* 2006;9(1):72-4, 4.
- (452) Tugwell P, Petticrew M, Robinson V, Kristjansson E, Maxwell L, Cochrane Equity Field Editorial Team. Cochrane and Campbell Collaborations, and health equity. *Lancet* 367(9517):1128-30, 2006 Apr 8.
- (453) Sackett DL, Haynes RB, Guyatt GH, Tugwell P. Dealing with the media. *Journal of Clinical Epidemiology* 2006 Sep;59(9):907-13.
- (454) Osiri M, Deesomchok U, Tugwell P. Disease activity and functional changes of RA patients receiving different DMARDs in clinical practice. *Clinical Rheumatology* 25(5):721-7, 2006 Sep.
- (455) Clark J, Tugwell P. Does academic medicine matter? *PLoS Medicine / Public Library of Science* 3(9):e340, 2006 Sep.
- (456) Tugwell P, O'Connor A, Andersson N, Mhatre S, Kristjansson B, Jacobsen MJ, Robinson V, Hatcher-Roberts J, Shea B, Francis D, Beardmore J, Well G, Losos J. Evidence-Based planning tools have much to offer the goal of equitable health development Reduction of Inequalities in Health: Assessing Evidence Based Tools. *International Journal for Equity in Health* 5:11 2006 Sep 27.
- (457) Tugwell P, McGowan J. Finding information about the burden of disease. *Journal of Clinical Epidemiology* 59(9):887-92, 2006 Sep.
- (458) Tugwell P, Sitthi-Amorn C, Hatcher-Roberts J, Neufeld V, Makara P, Munoz F, Czerny P, Robinson V, Nuyens Y, Okello D. Health Research Profile to assess the capacity of low and middle income countries for equity-oriented research. *BMC Public Health* 6:151, 2006.
- (459) Haynes RB, Sackett DL, Guyatt GH, Tugwell P. How to do clinical practice research: a new book and a new series in the *Journal of Clinical Epidemiology*. *Journal of Clinical Epidemiology* 2006 Sep;59(9):873-5.
- (460) Tugwell P, Fletcher R, Fletcher S, Goldsmith C, Rahbar M, Robinson V, Runyan D, Sadowski L. International Clinical Epidemiology Network: an opportunity for SGIM international cooperation. *Journal of General Internal Medicine* 21(7):792-5, 2006 Jul.
- (461) Doull M, O'Connor A, Jacobsen MJ, Robinson V, Cook L, Nyamai-Kisia C, Tugwell P. Investigating the decision-making needs of HIV-positive women in Africa using the Ottawa Decision-Support Framework: Knowledge gaps and opportunities for intervention. *Patient Education & Counseling* 63(3):279-91, 2006 Nov.
- (462) Santesso N, Maxwell L, Tugwell PS, Wells GA, O'Connor AM, Judd M, Buchbinder R. Knowledge transfer to clinicians and consumers by the Cochrane Musculoskeletal Group. *Journal of Rheumatology* 33(11):2312-8, 2006 Nov.
- (463) Santesso N, Tugwell P. Knowledge translation in developing countries. *Journal of Continuing Education in the Health Professions* 26(1):87-96, 2006.
- (464) Wells G, Boers M, Tugwell P. Low disease activity state in rheumatoid arthritis: concepts and derivation of minimal disease activity. *Clinical & Experimental Rheumatology* 24(6 Suppl 43):S052-9 2006 Nov.

- (465) Maxwell L, Santesso N, Tugwell PS, Wells GA, Judd M, Buchbinder R. Method guidelines for Cochrane Musculoskeletal Group systematic reviews. *Journal of Rheumatology* 33(11):2304-11, 2006 Nov.
- (466) Tugwell P, O'Connor A, Andersson N, Mhatre S, Kristjansson E, Jacobsen MJ, Robinson V, Hatcher-Roberts J, Shea B, Francis D, Beardmore J, Wells GA, Losos J. Reduction of inequalities in health: assessing evidence-based tools. *International Journal for Equity in Health* 5:11, 2006.
- (467) Shea B, Bouter LM, Grimshaw JM, Francis D, Ortiz Z, Wells GA, Tugwell PS, Boers M. Scope for improvement in the quality of reporting of systematic reviews. From the Cochrane Musculoskeletal Group. *Journal of Rheumatology* 33(1):9-15, 2006 Jan.
- (468) Tugwell P, Robinson V, Grimshaw J, Santesso N. Systematic reviews and knowledge translation. *Bulletin of the World Health Organization* 84(8):643-51, 2006 Jun 6.
- (469) Santesso N, Maxwell L, Tugwell PS, Buchbinder R, Johnston R, the Editorial Board of the Cochrane Musculoskeletal Group. Systematic reviews from the cochrane musculoskeletal group. *Journal of the Canadian Chiropractic Association* 50(4):238-43, 2006 Dec.
- (470) O'Donnell S, Cranney A, Jacobsen MJ, Graham ID, O'Connor AM, Tugwell P. Understanding and overcoming the barriers of implementing patient decision aids in clinical practice. *Journal of Evaluation in Clinical Practice* 12(2):174-81, 2006 Apr.
- (471) Piette JD, Lange I, Issel M, Campos S, Bustamante C, Sapag J, Poblete F, Tugwell P, O'Connor AM. Use of telephone care in a cardiovascular disease management programme for type 2 diabetes patients in Santiago, Chile. *Chronic Illness* 2(2):87-96, 2006 Jun.
- (472) Boutron I, Moher D, Tugwell P, Giraudeau B, Poiraudeau S, Nizard R, Ravaud P. A checklist to evaluate a report of a nonpharmacological trial (CLEAR NPT) was developed using consensus. *Journal of Clinical Epidemiology* 58(12):1233-40, 2005 Dec.
- (473) Casimiro L, Barnsley L, Brosseau L, Milne S, Robinson V, Tugwell P, Wells G, Casimiro L. Acupuncture and electroacupuncture for the treatment of rheumatoid arthritis. *Cochrane Database of Systematic Reviews* (4):CD003788, 2005.
- (474) Tugwell PS, Wilson AJ, Brooks PM, Driedger SM, Gallois C, O'Connor AM, Qualman A, Santesso N, Wale J, Wells GA. Attributes and skills of an effective musculoskeletal consumer. *Journal of Rheumatology* 32(11):2257-61, 2005 Nov.
- (475) Lassere MN, Johnson KR, Woodworth TG, Furst DE, Fries JF, Kirwan JR, Tugwell PS, Day RO, Brooks PM. Challenges and progress in adverse event ascertainment and reporting in clinical trials. *Journal of Rheumatology* 32(10):2030-2, 2005 Oct.
- (476) Shea B, Santesso N, Qualman A, Heiberg T, Leong A, Judd M, Robinson V, Wells G, Tugwell P, the Cochrane Musculoskeletal Consumer Group. Consumer-driven health care: Building partnerships in research. *Health Expectations* 8(4):352-9, 2005 Dec.
- (477) Raynauld JP, Goldsmith CH, Bellamy N, Torrance GW, Polisson R, Belovich D, Pericak D, Tugwell P. Effectiveness and safety of repeat courses of hylan G-F 20 in patients with knee osteoarthritis. *Osteoarthritis & Cartilage* 13(2):111-9, 2005 Feb.
- (478) Bellamy N, Bell MJ, Goldsmith CH, Pericak D, Walker V, Raynauld JP, Torrance GW, Tugwell P, Polisson R. Evaluation of WOMAC 20, 50, 70 response criteria in patients treated with hylan G-F 20 for knee osteoarthritis. *Annals of the Rheumatic Diseases* 64(6):881-5, 2005 Jun.

- (479) Awasthi S, Beardmore J, Clark J, Hadridge P, Madani H, Marusic A, Purcell G, Rhoads M, Sliwa-Hahnle K, Smith R, Edejer TT, Tugwell P, Underwood T, Ward R, International Campaign to Revitalise Academic Medicine. Five futures for academic medicine. *PLoS Medicine / Public Library of Science* 2(7):e207, 2005 Jul.
- (480) Maxwell L, Tugwell P. High-intensity exercise for rheumatoid arthritis was associated with less joint damage of the hands and feet than physical therapy. *ACP Journal Club* 142(3):73, 2005 May-Jun.
- (481) Andersson N, Cockcroft A, Ansari N, Omer K, Losos J, Ledogar RJ, Tugwell P, Shea B. Household cost-benefit equations and sustainable universal childhood immunisation: a randomised cluster controlled trial in south Pakistan [ISRCTN12421731]. *BMC Public Health* 5:72, 2005 Jun 28.
- (482) McGowan J, Tugwell P. Informative titles described article content. *Journal of the Canadian Health Libraries Association*. 2005;26(3):83-84.
- (483) Pablos-Mendez A, Chunharas S, Lansang MA, Shademani R, Tugwell P. Knowledge translation in global health. *Bulletin of the World Health Organization* 83(10):723, 2005 Oct.
- (484) Brosseau L, Robinson V, Wells G, DeBie R, Gam A, Harman K, Morin M, Shea B, Tugwell P. Low level laser therapy (Classes I, II and III) for treating rheumatoid arthritis.[update of Cochrane Database Syst Rev. 2000;(2):CD002049] *Cochrane Database of Systematic Reviews* (4):CD002049, 2005.
- (485) Wells GA, Boers M, Shea B, Brooks PM, Simon LS, Strand CV, Aletaha D, Anderson JJ, Bombardier C, Dougados M, Emery P, Felson DT, Fransen J, Furst DE, Hazes JM, Johnson KR, Kirwan JR, Landewe RB, Lassere MN, Michaud K, Suarez-Almazor M, Silman AJ, Smolen JS, Van der Heijde DM, van Riel PL, Wolfe F, Tugwell PS. Minimal disease activity for rheumatoid arthritis: a preliminary definition. *Journal of Rheumatology* 32(10):2016-24, 2005 Oct.
- (486) Strand CV, Simon LS, Tugwell P, Brooks P, Boers M. Omeract 7 -- 7th international consensus conference on outcome measures in rheumatology clinical trials. *Journal of Rheumatology* 32(10):2014-5, 2005 Oct.
- (487) Boers M, Brooks P, Simon LS, Strand V, Tugwell P. OMERACT: an international initiative to improve outcome measurement in rheumatology. *Clinical & Experimental Rheumatology* 23(5 Suppl 39):S10-3, 2005 Sep-Oct.
- (488) Strand V, Scott DL, Emery P, Kalden JR, Smolen JS, Cannon GW, Tugwell P, Crawford B, Leflunomide Rheumatoid Arthritis Investigators Group. Physical function and health related quality of life: analysis of 2-year data from randomized, controlled studies of leflunomide, sulfasalazine, or methotrexate in patients with active rheumatoid arthritis. *Journal of Rheumatology* 32(4):590-601, 2005 Apr.
- (489) Tugwell P, Judd MG, Fries JF, Singh G, Wells GA. Powering our way to the elusive side effect: a composite outcome 'basket' of predefined designated endpoints in each organ system should be included in all controlled trials. *Journal of Clinical Epidemiology* 58(8):785-90, 2005 Aug.
- (490) Cranney AB, Coyle D, Hopman WM, Hum V, Power B, Tugwell PS. Prospective evaluation of preferences and quality of life in women with hip fractures. *Journal of Rheumatology* 32(12):2393-9, 2005 Dec.
- (491) Brosseau L, Wells G, Marchand S, Gaboury I, Stokes B, Morin M, Casimiro L, Yonge K, Tugwell P. Randomized controlled trial on low level laser therapy (LLL) in the treatment of osteoarthritis (OA) of the hand. *Lasers in Surgery & Medicine* 36(3):210-9, 2005 Mar.

- (492) Garner SE, Fidan DD, Frankish RR, Judd MG, Towheed TE, Wells G, Tugwell P. Rofecoxib for rheumatoid arthritis. *Cochrane Database of Systematic Reviews* (1):CD003685, 2005.
- (493) Lassere MN, Johnson KR, Boers M, Carlton K, Day RO, de Wit M, Edwards IR, Fries JF, Furst DE, Kirwan JR, Tugwell PS, Woodworth TG, Brooks PM. Standardized assessment of adverse events in rheumatology clinical trials: summary of the OMERACT 7 drug safety module update. *Journal of Rheumatology* 32(10):2037-41, 2005 Oct.
- (494) Bellamy N, Bell MJ, Goldsmith CH, Pericak D, Walker V, Raynauld JP, Torrance GW, Tugwell P, Polisson R. The effectiveness of hylan G-F 20 in patients with knee osteoarthritis: an application of two sets of response criteria developed by the OARSI and one set developed by OMERACT-OARSI. *Osteoarthritis & Cartilage* 13(2):104-10, 2005 Feb.
- (495) Tugwell P, Robinson V, Kristjansson E. The role of clinical epidemiology in health equity: Let's take action! *Journal of Clinical Epidemiology* 58(8):751-2, 2005 Aug.
- (496) Khadilkar A, Milne S, Brosseau L, Robinson V, Saginur M, Shea B, Tugwell P, Wells G. Transcutaneous electrical nerve stimulation (TENS) for chronic low-back pain. *Cochrane Database of Systematic Reviews* (3):CD003008, 2005.
- (497) Khadilkar A, Milne S, Brosseau L, Wells G, Tugwell P, Robinson V, Shea B, Saginur M. Transcutaneous electrical nerve stimulation for the treatment of chronic low back pain: a systematic review. *Spine* 30(23):2657-66, 2005 Dec 1.
- (498) Tugwell P, O'Connor AM, Santesso NA. A 64 year old woman with knee pain: case outcome. *BMJ* 329 (7456):38 2004 Jul 3.
- (499) Shea B, Wells G, Cranney A, Zytaruk N, Robinson V, Griffith L, Hamel C, Ortiz Z, Peterson J, Adachi J, Tugwell P, Guyatt G, Osteoporosis Methodology Group, Osteoporosis Research Advisory Group. Calcium supplementation on bone loss in postmenopausal women. *Cochrane Database of Systematic Reviews* (1):CD004526 , 2004.
- (500) Tugwell P. Campaign to revitalise academic medicine kicks off: We need a deep and broad international debate to begin. *Journal of Health, Population & Nutrition* Vol 22(2)(pp 222) 2004.
- (501) Shea B, Bonaiuti D, Iovine R, Negrini S, Robinson V, Kemper HC, Wells G, Tugwell P, Cranney A. Cochrane Review on exercise for preventing and treating osteoporosis in postmenopausal women. *Europa Medicophysica* 40(3):199-209, 2004 Sep.
- (502) Brosseau L, Casimiro L, Milne S, Robinson V, Shea B, Tugwell P, Wells G. Deep transverse friction massage for treating tendinitis. *The Cochrane Library*, (Oxford) ** (4):2004 (ID #CD003528) 2004.
- (503) Brosseau L, Milne S, Wells G, Tugwell P, Robinson V, Casimiro L, Pelland L, Noel MJ, Davis J, Drouin H. Efficacy of continuous passive motion following total knee arthroplasty: a metaanalysis. *Journal of Rheumatology* 31(11):2251-64, 2004 Nov.
- (504) Brosseau L, Yonge K, Marchand S, Robinson V, Osiri M, Well G, Tugwell P. Efficacy of Transcutaneous Electrical Nerve Stimulation for Osteoarthritis of the Lower Extremities: A Meta-Analysis. *Physical Therapy Reviews* 2004;9:213-33.
- (505) Pelland L, Brosseau L, Casimiro L, Robinson V, Tugwell P, Wells G. Electrical stimulation for the treatment of rheumatoid arthritis. *The Cochrane Library*, (Oxford) ** (4):2004 (ID #CD003687) 2004.

- (506) Tugwell PS, Wells GA, Shainhouse JZ. Equivalence study of a topical diclofenac solution (pennsaid) compared with oral diclofenac in symptomatic treatment of osteoarthritis of the knee: a randomized controlled trial. *Journal of Rheumatology* 31(10):2002-12, 2004 Oct.
- (507) Smylie J, Kaplan-Myrth N, Tait C, Martin CM, Chartrand L, Hogg W, Tugwell P, Valaskakis G, Macaulay AC. Health sciences research and Aboriginal communities: pathway or pitfall? *Journal of Obstetrics & Gynaecology Canada : JOGC* 26 (3):211-6 2004 Mar.
- (508) Torrance GW, Tugwell P, Amorosi S, Chartash E, Sengupta N. Improvement in health utility among patients with rheumatoid arthritis treated with adalimumab (a human anti-TNF monoclonal antibody) plus methotrexate. *Rheumatology* 43 (6):712 -8 , 2004 Jun.
- (509) Tugwell P, O'Connor AM, Santesso NA. Interactive case report. A 64 year old woman with knee pain: Case progression. *British Medical Journal* 2004;(7453):1425.
- (510) Tugwell P, O'Connor AM, Santesso NA. Interactive case report. A 64 year old woman with knee pain: Case presentation. *British Medical Journal* 2004;(7452):1362-3.
- (511) Tugwell P, Kristjansson B. Moving from description to action: challenges in researching socio-economic inequalities in health. *Canadian Journal of Public Health Revue Canadienne de Sante Publique* 95 (2):85-9, 2004 Mar-Apr.
- (512) Ottawa Panel. Ottawa Panel evidence-based clinical practice guidelines for therapeutic exercises in the management of rheumatoid arthritis in adults. *Physical Therapy* 84(10):934-72, 2004 Oct.
- (513) Krishnan E, Tugwell P, Fries JF. Percentile benchmarks in patients with rheumatoid arthritis: Health Assessment Questionnaire as a quality indicator (QI). *Arthritis Res Ther* 2004;6(6):R505-R513.
- (514) Han A, Robinson V, Judd M, Taixiang W, Wells G, Tugwell P. Tai chi for treating rheumatoid arthritis. *Cochrane Database of Systematic Reviews* (3):CD004849, 2004.
- (515) Tugwell P. The campaign to revitalize academic medicine kicks off: we need a deep and broad international debate to begin. *Croatian Medical Journal* 45 (3):241-2, 2004 Jun.
- (516) Tugwell P. The campaign to revitalise academic medicine kicks off. *Medical Journal of Australia* 180 (8):372-3, 2004 Apr.
- (517) Tugwell P. The campaign to revitalize academic medicine kicks off. We need a deep and broad international debate to begin. *Critical Care & Shock* 2004;(2):62-3.
- (518) Tugwell P. The campaign to revitalise academic medicine kicks off. *Lancet* 2004;363(9412):836.
- (519) Knottnerus A, Tugwell P. The new look and focus of JCE. *Journal of Clinical Epidemiology* 57(1):1, 2004 Jan.
- (520) Clark J, Tugwell P. Who cares about academic medicine? *BMJ* 329 (7469):751-2, 2004 Oct 2.
- (521) Graham ID, Logan J, O'Connor A, Weeks KE, Aaron S, Cranney A, Dales R, Elmslie T, Hebert P, Jolly E, Laupacis A, Mitchell S, Tugwell P. A qualitative study of physicians' perceptions of three decision aids. *Patient Education & Counseling* 50 (3):279 -83, 2003 Jul.
- (522) Smolen JS, Breedveld FC, Schiff MH, Kalden JR, Emery P, Eberl G, van Riel PL, Tugwell P. A simplified disease activity index for rheumatoid arthritis for use in clinical practice. *Rheumatology* 42(2):244 -57, 2003 Feb.

- (523) O'Connor AM, Drake ER, Wells GA, Tugwell P, Laupacis A, Elmslie T. A survey of the decision-making needs of Canadians faced with complex health decisions. *Health Expectations* 6(2):97-109, 2003 Jun.
- (524) Shea B, Wells G, Cranney A, Zytaruk N, Robinson V, Griffith L, Hamel C, Ortiz Z, Peterson J, Adachi J, Tugwell P, Guyatt G, Osteoporosis Methodology Group, Osteoporosis Research Advisory Group. Calcium supplementation on bone loss in postmenopausal women. *Cochrane Database of Systematic Reviews* (4):CD004526, 2003.
- (525) Milne S, Brosseau L, Robinson V, Noel MJ, Davis J, Drouin H, Wells G, Tugwell P. Continuous passive motion following total knee arthroplasty. *Cochrane Database of Systematic Reviews* (2):CD004260, 2003.
- (526) Coyle D, Cranney A, Tugwell P. Economic evaluation of norethisterone acetate/ethinylestradiol (FemHRT) for women with menopausal symptoms. *Pharmacoeconomics* 21(9):661-9, 2003.
- (527) Maetzel A, Tugwell P, Boers M, Guillemin F, Coyle D, Drummond M, Wong JB, Gabriel SE, Economics Research Group. Economic evaluation of programs or interventions in the management of rheumatoid arthritis: defining a consensus-based reference case. *Journal of Rheumatology* 30(4):891-6, 2003 Apr.
- (528) Blumenauer B, Judd M, Cranney A, Burls A, Coyle D, Hochberg M, Tugwell P, Wells G. Etanercept for the treatment of rheumatoid arthritis. *Cochrane Database of Systematic Reviews* (4):CD004525, 2003.
- (529) Blumenauer B, Tugwell P. Health-related quality of life and regulatory issues in the US and Canada: A viewpoint by Barbara Blumenauer and Peter Tugwell. *Pharmacoeconomics* 2003;21(6):379-81.
- (530) Brosseau L, MacLeay L, Robinson V, Wells G, Tugwell P. Intensity of exercise for the treatment of osteoarthritis. *Cochrane Database of Systematic Reviews* (2):CD004259, 2003.
- (531) Osiri M, Shea B, Robinson V, Suarez-Almazor M, Strand V, Tugwell P, Wells G. Leflunomide for the treatment of rheumatoid arthritis: a systematic review and metaanalysis. *Journal of Rheumatology* 30(6):1182-90, 2003 Jun.
- (532) Osiri M, Shea B, Robinson V, Suarez-Almazor M, Strand V, Tugwell P, Wells G. Leflunomide for treating rheumatoid arthritis. *Cochrane Database of Systematic Reviews* (1):CD002047, 2003.
- (533) Wells G, Anderson J, Boers M, Felson D, Heiberg T, Hewlett S, Johnson K, Kirwan J, Lassere M, Robinson V, Shea B, Simon L, Strand V, van Riel P, Tugwell P. MCID/Low Disease Activity State Workshop: summary, recommendations, and research agenda. *Journal of Rheumatology* 30(5):1115-8, 2003 May.
- (534) Wells G, Boers M, Shea B, Anderson J, Felson D, Johnson K, Kirwan J, Lassere M, Robinson V, Simon L, Strand V, van Riel P, Tugwell P. MCID/Low Disease Activity State Workshop: low disease activity state in rheumatoid arthritis. *Journal of Rheumatology* 30(5):1110-1, 2003 May.
- (535) Osiri M, Suarez-Almazor ME, Wells GA, Robinson V, Tugwell P. Number needed to treat (NNT): Implication in rheumatology clinical practice. *Annals of the Rheumatic Diseases* 2003;62(4):316-21.
- (536) Gabriel S, Drummond M, Maetzel A, Boers M, Coyle D, Welch V, Tugwell P, Patient Perspective Group. OMERACT 6 Economics Working Group report: a proposal for a reference case for economic evaluation in rheumatoid arthritis. *Journal of Rheumatology* 30(4):886-90, 2003 Apr.

- (537) Blumenauer B, Cranney A, Clinch J, Tugwell P. Quality of life in patients with rheumatoid arthritis: which drugs might make a difference?. *Pharmacoeconomics* 21(13):927-40, 2003.
- (538) Cranney A, Waldegger L, Zytaruk N, Shea B, Weaver B, Papaioannou A, Robinson V, Wells G, Tugwell P, Adachi JD, Guyatt G. Risedronate for the prevention and treatment of postmenopausal osteoporosis. *Cochrane Database of Systematic Reviews* (4):CD004523, 2003.
- (539) Egan M, Brosseau L, Farmer M, Ouimet MA, Rees S, Wells G, Tugwell P. Splints/orthoses in the treatment of rheumatoid arthritis. *Cochrane Database of Systematic Reviews* (1):CD004018, 2003.
- (540) Knottnerus JA, Tugwell P. The standards for reporting of diagnostic accuracy. *Journal of Clinical Epidemiology* 56 (11):1029, 2003 Nov.
- (541) Russak SM, Croft JD, Jr., Furst DE, Hohlbauch A, Liang MH, Moreland L, Ofman JJ, Paulus H, Simon LS, Weisman M, Tugwell P, Evidence-Based Medicine Working Groups in Rheumatology. The use of rheumatoid arthritis health-related quality of life patient questionnaires in clinical practice: lessons learned. *Arthritis & Rheumatism* 49(4):574-84, 2003 Aug 15.
- (542) Brosseau L, Yonge KA, Robinson V, Marchand S, Judd M, Wells G, Tugwell P. Thermotherapy for treatment of osteoarthritis. *Cochrane Database of Systematic Reviews* (4):CD004522, 2003.
- (543) Brosseau L, Yonge KA, Robinson V, Marchand S, Judd M, Wells G, Tugwell P. Transcutaneous electrical nerve stimulation (TENS) for the treatment of rheumatoid arthritis in the hand. *Cochrane Database of Systematic Reviews* (3):CD004287, 2003.
- (544) Tugwell PS, Qualman A, Judd MG. Workshop report: knowledge translation of musculoskeletal health research. *Journal of Rheumatology* 30(3):575-8, 2003 Mar.
- (545) Shea B, Moher D, Graham I, Pham B, Tugwell P. A comparison of the quality of Cochrane reviews and systematic reviews published in paper-based journals. *Evaluation & the Health Professions* 2002 Mar;25(1):116-29.
- (546) Torrance GW, Raynauld JP, Walker V, Goldsmith CH, Bellamy N, Band PA, Schultz M, Tugwell P, Canadian Knee OA Study Group. A prospective, randomized, pragmatic, health outcomes trial evaluating the incorporation of hylan G-F 20 into the treatment paradigm for patients with knee osteoarthritis (Part 2 of 2): economic results. *Osteoarthritis & Cartilage* 2002 Jul;10(7):518-27.
- (547) Raynauld JP, Torrance GW, Band PA, Goldsmith CH, Tugwell P, Walker V, Schultz M, Bellamy N, Canadian Knee OA Study Group. A prospective, randomized, pragmatic, health outcomes trial evaluating the incorporation of hylan G-F 20 into the treatment paradigm for patients with knee osteoarthritis (Part 1 of 2): clinical results. *Osteoarthritis & Cartilage* 2002 Jul;10(7):506-17.
- (548) Rostom A, O'Connor A, Tugwell P, Wells G. A randomized trial of a computerized versus an audio-booklet decision aid for women considering post-menopausal hormone replacement therapy. *Patient Education & Counseling* 2002 Jan;46(1):67-74.
- (549) Casimiro L, Brosseau L, Milne S, Robinson V, Wells G, Tugwell P. Acupuncture and electroacupuncture for the treatment of RA. *Cochrane Database of Systematic Reviews* 2002;(3):CD003788.
- (550) Knottnerus JA, Tugwell P. After ARF. *J Clin Epidemiol* 2002 Dec;55(12):1159-60.
- (551) Garner S, Fidan D, Frankish R, Judd M, Shea B, Towheed T, Wells G, Tugwell P. Celecoxib for rheumatoid arthritis. *Cochrane Database Syst Rev* 2002;(4):CD003831.

- (552) Laupacis A, Bourne R, Rorabeck C, Feeny D, Tugwell P, Wong C. Comparison of total hip arthroplasty performed with and without cement : a randomized trial. *J Bone Joint Surg Am* 2002 Oct;84-A(10):1823-8.
- (553) Maetzel A, Strand V, Tugwell P, Wells G, Bombardier C. Cost effectiveness of adding leflunomide to a 5-year strategy of conventional disease-modifying antirheumatic drugs in patients with rheumatoid arthritis. *Arthritis & Rheumatism* 2002 Dec 15;47(6):655-61.
- (554) Brosseau L, Casimiro L, Milne S, Robinson V, Shea B, Tugwell P, Wells G. Deep transverse friction massage for treating tendinitis. *Cochrane Database of Systematic Reviews* 2002;(1):CD003528.
- (555) Cranney A, O'Connor AM, Jacobsen MJ, Tugwell P, Adachi JD, Ooi DS, Waldegger L, Goldstein R, Wells GA. Development and pilot testing of a decision aid for postmenopausal women with osteoporosis. *Patient Education & Counseling* 2002 Jul;47(3):245-55.
- (556) Maetzel A, Strand V, Tugwell P, Wells G, Bombardier C. Economic comparison of leflunomide and methotrexate in patients with rheumatoid arthritis: an evaluation based on a 1-year randomised controlled trial. *Pharmacoeconomics* 2002;20(1):61-70.
- (557) Brosseau L, Robinson V, Leonard G, Casimiro L, Pelland L, Wells G, Tugwell P. Efficacy of Balneotherapy for Rheumatoid Arthritis: A Meta-Analysis. *Physical Therapy Reviews* 2002;7:67-87.
- (558) Brosseau L., MacLeay L., Robinson V., Casimiro L., Pelland L., Wells G., Tugwell P., McGowan J. Efficacy of Balneotherapy for Osteoarthritis of the Knee: A Systematic Review. *Physical Therapy Reviews* 2002;7(4):209-22.
- (559) Brosseau L, Milne S, Robinson V, Marchand S, Shea B, Wells G, Tugwell P. Efficacy of the transcutaneous electrical nerve stimulation for the treatment of chronic low back pain: a meta-analysis. *Spine* 2002 Mar 15;27(6):596-603.
- (560) Brosseau L, Robinson V, Pelland L, Casimiro L, Milne S, Judd M, Wells G, Tugwell P, Shea B. Efficacy of Thermotherapy for Rheumatoid Arthritis: A Meta-Analysis. *Physical Therapy Reviews* 2002 Jan 7;7:5-15.
- (561) Brosseau L., Yonge K., Marchand S., Robinson V., Wells G., Tugwell P. Efficacy of Transcutaneous Electrical Nerve Stimulation (TENS) for Rheumatoid Arthritis: A Systematic Review. *Physical Therapy Reviews* 2002;7(4):199-208.
- (562) Hulme J, Robinson V, DeBie R, Wells G, Judd M, Tugwell P. Electromagnetic fields for the treatment of osteoarthritis. *Cochrane Database of Systematic Reviews* 2002;(1):CD003523.
- (563) Bonaiuti D, Shea B, Iovine R, Negrini S, Robinson V, Kemper HC, Wells G, Tugwell P, Cranney A. Exercise for preventing and treating osteoporosis in postmenopausal women. *Cochrane Database of Systematic Reviews* 2002;(3):CD000333.
- (564) Shea B, Wells G, Tugwell P. Hypothesis: the research page. *The Cochrane Collaboration: for family physician researchers. Canadian Family Physician* 2002 Jun;48:1094-6.
- (565) Blumenauer B, Judd M, Wells G, Burls A, Cranney A, Hochberg M, Tugwell P. Infliximab for the treatment of rheumatoid arthritis. *Cochrane Database of Systematic Reviews* 2002;(3):CD003785.
- (566) Cranney A, Guyatt G, Griffith L, Wells G, Tugwell P, Rosen C, The Osteoporosis Methodology Group and The Osteoporosis. Meta-analyses of therapies for postmenopausal osteoporosis. IX: Summary of meta-analyses of therapies for postmenopausal osteoporosis. *Endocrine Reviews* 2002 Aug;23(4):570-8.

- (567) Papadimitropoulos E, Wells G, Shea B, Gillespie W, Weaver B, Zytaruk N, Cranney A, Adachi J, Tugwell P, Josse R, Greenwood C, Guyatt G. Meta-analyses of therapies for postmenopausal osteoporosis. VIII: Meta-analysis of the efficacy of vitamin D treatment in preventing osteoporosis in postmenopausal women. *Endocrine Reviews* Aug;23(4):560-9 2002 Aug.
- (568) Shea B, Wells G, Cranney A, Zytaruk N, Robinson V, Griffith L, Ortiz Z, Peterson J, Adachi J, Tugwell P, Guyatt G, The Osteoporosis Methodology Group and The Osteoporosis. Meta-analyses of therapies for postmenopausal osteoporosis. VII. Meta-analysis of calcium supplementation for the prevention of postmenopausal osteoporosis. [Review]. *Endocrine Reviews* 2002 Aug;23(4):552-9.
- (569) Cranney A, Tugwell P, Zytaruk N, Robinson V, Weaver B, Shea B, Wells G, Adachi J, Waldeger L, Guyatt G, The Osteoporosis Methodology Group. Meta-analyses of therapies for postmenopausal osteoporosis. VI. Meta-analysis of calcitonin for the treatment of postmenopausal osteoporosis. *Endocrine Reviews* 2002 Aug;23(4):540-51.
- (570) Wells G, Tugwell P, Shea B, Guyatt G, Peterson J, Zytaruk N, Robinson V, Henry D, O'Connell D, Cranney A, The Osteoporosis Methodology Group and The Osteoporosis. Meta-analyses of therapies for postmenopausal osteoporosis. V. Meta-analysis of the efficacy of hormone replacement therapy in treating and preventing osteoporosis in postmenopausal women. *Endocrine Reviews* 2002 Aug;23(4):529-39.
- (571) Cranney A, Tugwell P, Zytaruk N, Robinson V, Weaver B, Adachi J, Wells G, Shea B, Guyatt G, The Osteoporosis Methodology Group. Meta-analyses of therapies for postmenopausal osteoporosis. IV. Meta-analysis of raloxifene for the prevention and treatment of postmenopausal osteoporosis. *Endocrine Reviews* 2002 Aug;23(4):524-8.
- (572) Cranney A, Tugwell P, Adachi J, Weaver B, Zytaruk N, Papaioannou A, Robinson V, Shea B, Wells G, Guyatt G, The Osteoporosis Methodology Group. Meta-analyses of therapies for postmenopausal osteoporosis. III. Meta-analysis of risedronate for the treatment of postmenopausal osteoporosis. *Endocrine Reviews* 2002 Aug;23(4):517-23.
- (573) Cranney A, Wells G, Willan A, Griffith L, Zytaruk N, Robinson V, Black D, Adachi J, Shea B, Tugwell P, Guyatt G, The Osteoporosis Methodology Group. Meta-analyses of therapies for postmenopausal osteoporosis. II. Meta-analysis of alendronate for the treatment of postmenopausal women. *Endocrine Reviews* 2002 Aug;23(4):508-16.
- (574) Cranney A, Tugwell P, Wells G, Guyatt G, The Osteoporosis Methodology Group. Meta-analyses of therapies for postmenopausal osteoporosis. I. Systematic reviews of randomized trials in osteoporosis: introduction and methodology. *Endocrine Reviews* 2002 Aug;23(4):496-507.
- (575) Blumenauer B, Coyle D, Tugwell P. Pharmacoeconomics of long-term treatment of rheumatoid arthritis. *Expert Opinion on Pharmacotherapy* 2002;3(4):417-22.
- (576) Gabriel SE, Tugwell P, Drummond M. Progress towards an OMERACT-ILAR guideline for economic evaluations in rheumatology. *Annals of the Rheumatic Diseases* 2002 Apr;61(4):370-3.
- (577) Harrison MB, Browne GB, Roberts J, Tugwell P, Gafni A, Graham ID. Quality of life of individuals with heart failure: a randomized trial of the effectiveness of two models of hospital-to-home transition. *Medical Care* 2002 Apr;40(4):271-82.
- (578) Robinson V, Tugwell P, Judd M, Shea B, Wells G. Research methodology in rheumatology. *Acta Orthopaedica Scandinavica Supplementum* 2002 Jan 10;73((305)):8-14.
- (579) Garner S, Fidan D, Frankish R, Judd M, Towheed T, Wells G, Tugwell P. Rofecoxib for the treatment of rheumatoid arthritis. *Cochrane Database of Systematic Reviews* 2002;(3): CD003685.

- (580) Casimiro L, Brosseau L, Robinson V, Milne S, Judd M, Well G, Tugwell P, Shea B. Therapeutic ultrasound for the treatment of rheumatoid arthritis. *Cochrane Database of Systematic Reviews* 2002;(2):CD003787.
- (581) Robinson V, Brosseau L, Casimiro L, Judd M, Shea B, Wells G, Tugwell P. Thermotherapy for treating rheumatoid arthritis. *Cochrane Database of Systematic Reviews* 2002;(2):CD002826.
- (582) Cranney A, Guyatt G, Krolicki N, Welch V, Griffith L, Adachi JD, Shea B, Tugwell P, Wells G, Osteoporosis Research Advisory Group (. A meta-analysis of etidronate for the treatment of postmenopausal osteoporosis. *Osteoporosis International* 2001;12(2):140-51.
- (583) Coyle D, Cranney A, Lee KM, Welch V, Tugwell P. Cost effectiveness of nasal calcitonin in postmenopausal women: use of Cochrane Collaboration methods for meta-analysis within economic evaluation. *Pharmacoeconomics* 2001;19(5:Pt 2):t-75.
- (584) Cranney A, Welch V, Wells G, Adachi J, Shea B, Simon L, Tugwell P. Discrimination of changes in osteoporosis outcomes. *Journal of Rheumatology* 2001 Feb;28(2):413-21.
- (585) Tugwell P, Wells G, Peterson J, Welch V, Page J, Davison C, McGowan J, Ramroth D, Shea B. Do silicone breast implants cause rheumatologic disorders? A systematic review for a court-appointed national science panel. *Arthritis & Rheumatism* 2001 Nov;44(11):2477-84.
- (586) Cranney A, Welch V, Adachi JD, Guyatt G, Krolicki N, Griffith L, Shea B, Tugwell P, Wells G. Etidronate for treating and preventing postmenopausal osteoporosis. *Cochrane Database of Systematic Reviews* 2001;(4):CD003376.
- (587) Osiri M, Deesomchok U, Tugwell P. Evaluation of functional ability of Thai patients with rheumatoid arthritis by the use of a Thai version of the Health Assessment Questionnaire. *Rheumatology* 2001 May;40(5):555-8.
- (588) Clinch J, Tugwell P, Wells G, Shea B. Individualized functional priority approach to the assessment of health related quality of life in rheumatology. *Journal of Rheumatology* 2001 Feb;28(2):445-51.
- (589) Fitt NS, Mitchell SL, Cranney A, Gulenchyn K, Huang M, Tugwell P. Influence of bone densitometry results on the treatment of osteoporosis. *CMAJ (Canadian Medical Association Journal)* 2001 Mar 20;164(6):777-81.
- (590) Coyle D, Welch V, Shea B, Gabriel S, Drummond M, Tugwell P. Issues of consensus and debate for economic evaluation in rheumatology. *Journal of Rheumatology* 2001 Mar;28(3):642-7.
- (591) Wells G, Anderson J, Beaton D, Bellamy N, Boers M, Bombardier C, Breedveld F, Carr A, Cranney A, Dougados M, Felson D, Kirwan J, Schiff M, Shea B, Simon L, Smolen J, Strand V, Tugwell P, van Riel P, Welch VA. Minimal clinically important difference module: summary, recommendations, and research agenda. *Journal of Rheumatology* 2001 Feb;28(2):452-4.
- (592) Wells G, Beaton D, Shea B, Boers M, Simon L, Strand V, Brooks P, Tugwell P. Minimal clinically important differences: review of methods. *Journal of Rheumatology* 2001 Feb;28(2):406-12.
- (593) Gabriel S, Drummond M, Suarez-Almazor ME, Ruff B, Guillemin F, Bombardier C, Boers M, Maetzel A, Ruof J, Cranney A, Marentette M, Tugwell P. OMERACT 5 Economics Working Group: summary, recommendations, and research agenda. *Journal of Rheumatology* 2001 Mar;28(3):670-3.
- (594) Welch V, Singh G, Strand V, Fries J, Boers M, Ramey D, Day RO, Brooks P, Tugwell P, Clinch J, Kristjansson B. Patient based method of assessing adverse events in clinical trials in rheumatology: the revised Stanford Toxicity Index. *Journal of Rheumatology* 2001 May;28(5):1188-91.

- (595) Philadelphia Panel evidence-based clinical practice guidelines on selected rehabilitation interventions for shoulder pain. *Phys Ther* 2001 Oct;81(10):1719-30.
- (596) Philadelphia Panel evidence-based clinical practice guidelines on selected rehabilitation interventions for neck pain. *Phys Ther* 2001 Oct;81(10):1701-17.
- (597) Philadelphia Panel evidence-based clinical practice guidelines on selected rehabilitation interventions for knee pain. *Phys Ther* 2001 Oct;81(10):1675-700.
- (598) Philadelphia Panel evidence-based clinical practice guidelines on selected rehabilitation interventions for low back pain. *Phys Ther* 2001 Oct;81(10):1641-74.
- (599) Philadelphia Panel evidence-based clinical practice guidelines on selected rehabilitation interventions: overview and methodology. *Phys Ther* 2001 Oct;81(10):1629-40.
- (600) Tugwell P, Judd MG, Fries JF, Singh G, Wells GA. Powering our way to the elusive side effect: a composite outcome 'basket' of predefined designated endpoints in each organ system should be included in all controlled trials. *Journal of Clinical Epidemiology* 58(8):785-90, 2001.
- (601) Cranney A, Coyle D, Pham BA, Tetroe J, Wells G, Jolly E, Tugwell P. The psychometric properties of patient preferences in osteoporosis. *Journal of Rheumatology* 2001 Jan;28(1):132-7.
- (602) Neufeld V, MacLeod S, Tugwell P, Zakus D, Zarowsky C. The rich-poor gap in global health research: challenges for Canada. *CMAJ : Canadian Medical Association Journal* 2001 Apr 17;164(8):1158-9.
- (603) Brosseau L, Casimiro L, Robinson V, Milne S, Shea B, Judd M, Wells G, Tugwell P. Therapeutic ultrasound for treating patellofemoral pain syndrome. *Cochrane Database of Systematic Reviews* 2001;(4):CD003375.
- (604) Welch V, Brosseau L, Peterson J, Shea B, Tugwell P, Wells G. Therapeutic ultrasound for osteoarthritis of the knee. *Cochrane Database of Systematic Reviews* 2001;(3):CD003132.
- (605) Welch V, Brosseau L, Shea B, McGowan J, Wells G, Tugwell P. Thermotherapy for treating rheumatoid arthritis. [update in *Cochrane Database Syst Rev*. 2002;(1):CD002826] [update of *Cochrane Database Syst Rev*. 2000;(4):CD002826] *Cochrane Database Syst Rev* 2001;(2):CD002826.
- (606) Milne S, Welch V, Brosseau L, Saginur M, Shea B, Tugwell P, Wells G. Transcutaneous electrical nerve stimulation (TENS) for chronic low back pain. *Cochrane Database Syst Rev* 2001;(2):CD003008.
- (607) Forster A, Tugwell P, van Walraven C. An hypothesis paper on practice environment and the provision of health care: could hospital occupancy rates effect quality? *Journal of Quality in Clinical Practice* 2000 Jun;20(2-3):69-74.
- (608) Suarez-Almazor ME, Belseck E, Shea B, Homik J, Wells G, Tugwell P. Antimalarials for treating rheumatoid arthritis. [update of *Cochrane Database Syst Rev*. 2000;(2):CD000959 ; 10796401.]. *Cochrane Database of Systematic Reviews* 2000;(4):CD000959.
- (609) Homik J, Cranney A, Shea B, Tugwell P, Wells G, Adachi R, Suarez-Almazor M. Bisphosphonates for steroid induced osteoporosis. *Cochrane Database of Systematic Reviews* 2000;(2):CD001347.

- (610) Cranney A, Welch V, Adachi JD, Homik J, Shea B, Suarez-Almazor ME, Tugwell P, Wells G. Calcitonin for the treatment and prevention of corticosteroid-induced osteoporosis. *Cochrane Database of Systematic Reviews* 2000;(2):CD001983.
- (611) Homik J, Suarez-Almazor ME, Shea B, Cranney A, Wells G, Tugwell P. Calcium and vitamin D for corticosteroid-induced osteoporosis. *Cochrane Database of Systematic Reviews* 2000;(2):CD000952.
- (612) Tugwell P, Wells G, Strand V, Maetzel A, Bombardier C, Crawford B, Dorrier C, Thompson A. Clinical improvement as reflected in measures of function and health-related quality of life following treatment with leflunomide compared with methotrexate in patients with rheumatoid arthritis: sensitivity and relative efficiency to detect a treatment effect in a twelve-month, placebo-controlled trial. Leflunomide Rheumatoid Arthritis Investigators Group. [see comments.] [erratum appears in *Arthritis Rheum* 2000 Jun;43(6):1345.]. *Arthritis & Rheumatism* 2000 Mar;43(3):506-14.
- (613) Suarez-Almazor ME, Belseck E, Shea B, Wells G, Tugwell P. Cyclophosphamide for rheumatoid arthritis. [update in *Cochrane Database Syst Rev.* 2000;(4):CD001157]. *Cochrane Database of Systematic Reviews* 2000;(2):CD001157.
- (614) Wells G, Hagenauer D, Shea B, Suarez-Almazor ME, Welch VA, Tugwell P. Cyclosporine for rheumatoid arthritis. *Cochrane Database of Systematic Reviews* 2000;(2):CD001083.
- (615) McAuley L, Pham B, Tugwell P, Moher D. Does the inclusion of grey literature influence estimates of intervention effectiveness reported in meta-analyses? *Lancet* 2000 Oct 7;356(9237):1228-31.
- (616) Tugwell P, Welch V, Suarez-Almazor M, Shea B, Wells G. Efficacy and toxicity of old and new disease modifying antirheumatic drugs. *Annals of the Rheumatic Diseases* 2000 Nov;59:Suppl-5.
- (617) Strand V, Gladman D, Isenberg D, Petri M, Smolen J, Tugwell P. Endpoints: consensus recommendations from OMERACT IV. *Outcome Measures in Rheumatology. Lupus* 2000;9(5):322-7.
- (618) Hulka BS, Kerkvliet NL, Tugwell P. Experience of a scientific panel formed to advise the federal judiciary on silicone breast implants. *New England Journal of Medicine* 2000 Mar 16;342(11):812-5.
- (619) Hagenauer D, Welch V, Shea B, Tugwell P, Adachi JD, Wells G. Fluoride for the treatment of postmenopausal osteoporotic fractures: a meta-analysis. *Osteoporosis International* 2000;11(9):727-38.
- (620) Hagenauer D, Welch V, Shea B, Tugwell P, Wells G. Fluoride for treating postmenopausal osteoporosis. *Cochrane Database of Systematic Reviews* 2000;(4):CD002825.
- (621) Ortiz Z, Shea B, Suarez AM, Moher D, Wells G, Tugwell P. Folic acid and folinic acid for reducing side effects in patients receiving methotrexate for rheumatoid arthritis. *Cochrane Database of Systematic Reviews* 2000;(2):CD000951.
- (622) Osiri M, Shea B, Tugwell P. Health-related quality of life (HRQoL) in rheumatoid arthritis: its relevance to patient care and health economics. *Topics in Health Economics* 2000 Jan 2;4-10.
- (623) Clark P, Tugwell P, Bennet K, Bombardier C, Shea B, Wells G, Suarez-Almazor ME. Injectable gold for rheumatoid arthritis. *Cochrane Database of Systematic Reviews* 2000;(2):CD000520.
- (624) Brosseau L, Welch V, Wells G, Tugwell P, de Bie R, Gam A, Harman K, Shea B, Morin M. Low level laser therapy for osteoarthritis and rheumatoid arthritis: a metaanalysis. *Journal of Rheumatology* 2000 Aug;27(8):1961-9.

- (625) Brosseau L, Welch V, Wells G, DeBie R, Gam A, Harman K, Morin M, Shea B, Tugwell P. Low level laser therapy (classes I, II and III) in the treatment of rheumatoid arthritis. *Cochrane Database of Systematic Reviews* 2000;(2):CD002049.
- (626) Brosseau L, Welch V, Wells G, DeBie R, Gam A, Harman K, Morin M, Shea B, Tugwell P. Low level laser therapy (classes I, II and III) for the treatment of osteoarthritis. *Cochrane Database of Systematic Reviews* 2000;(2):CD002046.
- (627) Maetzel A, Wong A, Strand V, Tugwell P, Wells G, Bombardier C. Meta-analysis of treatment termination rates among rheumatoid arthritis patients receiving disease-modifying anti-rheumatic drugs. *Rheumatology* 2000 Sep;39(9):975-81.
- (628) Suarez-Almazor ME, Belseck E, Shea B, Wells G, Tugwell P. Methotrexate for rheumatoid arthritis. *Cochrane Database of Systematic Reviews* 2000;(2):CD000957.
- (629) Tugwell P. Pharmacoeconomics of drug therapy for rheumatoid arthritis. *Rheumatology* 2000 Jun;39:Suppl-7.
- (630) Saenz A, Ausejo M, Shea B, Wells G, Welch V, Tugwell P. Pharmacotherapy for Behcet's syndrome. *Cochrane Database of Systematic Reviews* 2000;(2):CD001084.
- (631) Rostom A, Wells G, Tugwell P, Welch V, Dube C, McGowan J. Prevention of chronic NSAID induced upper gastrointestinal toxicity. [update in *Cochrane Database Syst Rev.* 2000;(4):CD002296]. *Cochrane Database of Systematic Reviews* 2000;(3):CD002296.
- (632) Rostom A, Wells G, Tugwell P, Welch V, Dube C, McGowan J. Prevention of NSAID-induced gastroduodenal ulcers. [update of *Cochrane Database Syst Rev.* 2000;(3):CD002296]. *Cochrane Database of Systematic Reviews* 2000;(4):CD002296.
- (633) Molenaar E, Boers M, Brooks P, Simon L, Strand V, Tugwell P. Recent developments for optimal endpoints in rheumatoid arthritis clinical studies. *Journal of Disease Management and Health Outcomes* 2000 Jan 8;8((2)):87-97.
- (634) Suarez-Almazor ME, Belseck E, Shea B, Wells G, Tugwell P. Sulfasalazine for rheumatoid arthritis. *Cochrane Database of Systematic Reviews* 2000;(2):CD000958.
- (635) Rostom A, Wells G, Tugwell P, Welch V, Dube C, McGowan J. The prevention of chronic NSAID induced upper gastrointestinal toxicity: a Cochrane collaboration metaanalysis of randomized controlled trials. *Journal of Rheumatology* 2000 Sep;27(9):2203-14.
- (636) Welch V, Brosseau L, Shea B, McGowan J, Wells G, Tugwell P. Thermotherapy for treating rheumatoid arthritis. *Cochrane Database of Systematic Reviews* 2000;(4):CD002826.
- (637) Osiri M, Welch V, Brosseau L, Shea B, McGowan J, Tugwell P, Wells G. Transcutaneous electrical nerve stimulation for knee osteoarthritis. *Cochrane Database of Systematic Reviews* 2000;(4):CD002823.
- (638) Homik JE, Cranney A, Shea B, Tugwell P, Wells G, Adachi JD, Suarez-Almazor ME. A metaanalysis on the use of bisphosphonates in corticosteroid induced osteoporosis. *Journal of Rheumatology* 1999 May;26(5):1148-57.
- (639) Cranney A, Coyle D, Welch V, Lee KM, Tugwell P. A review of economic evaluation in osteoporosis. *Arthritis Care & Research* 1999 Dec;12(6):425-34.

- (640) Moher D, Cook DJ, Jadad AR, Tugwell P, Moher M, Jones A, Pham B, Klassen TP. Assessing the quality of reports of randomised trials: implications for the conduct of meta-analyses. *Health Technology Assessment (Winchester, England)* 1999;3(12):i-iv.
- (641) Cranney A, Coyle D, Welch V, Lee K, Tugwell P. Current controversies in cost effectiveness analysis of osteoporosis therapies. *Journal of Rheumatology* 1999 Nov;26(11):2300-2.
- (642) O'Connor AM, Fiset V, DeGrasse C, Graham ID, Evans W, Stacey D, Laupacis A, Tugwell P. Decision aids for patients considering options affecting cancer outcomes: evidence of efficacy and policy implications. *Journal of the National Cancer Institute Monographs* 1999;(25):67-80.
- (643) Strand V, Tugwell P, Bombardier C, Maetzel A, Crawford B, Dorrier C, Thompson A, Wells G. Function and health-related quality of life: results from a randomized controlled trial of leflunomide versus methotrexate or placebo in patients with active rheumatoid arthritis. *Leflunomide Rheumatoid Arthritis Investigators Group. Arthritis & Rheumatism* 1999 Sep;42(9):1870-8.
- (644) Strand V, Gladman D, Isenberg D, Petri M, Smolen J, Tugwell P. Outcome measures to be used in clinical trials in systemic lupus erythematosus. *Journal of Rheumatology* 1999 Feb;26(2):490-7.
- (645) Gazarian M, Tugwell P, Boers M, Bombardier C, Brooks P, Day R, Strand V, Wells G. Patient based methods for assessing adverse events in clinical trials in rheumatology. Progress report for the OMERACT Drug Toxicity Working Party. *Outcome Measures in Rheumatology. Journal of Rheumatology* 1999 Jan;26(1):207-9.
- (646) Wolfe F, Lassere M, van der HD, Stucki G, Suarez-Almazor M, Pincus T, Eberhardt K, Kvien TK, Symmons D, Silman A, van Riel P, Tugwell P, Boers M. Preliminary core set of domains and reporting requirements for longitudinal observational studies in rheumatology. *Journal of Rheumatology* 1999 Feb;26(2):484-9.
- (647) Smolen JS, Strand V, Cardiel M, Edworthy S, Furst D, Gladman D, Gordon C, Isenberg DA, Klippel JH, Petri M, Simon L, Tugwell P, Wolfe F. Randomized clinical trials and longitudinal observational studies in systemic lupus erythematosus: consensus on a preliminary core set of outcome domains. *Journal of Rheumatology* 1999 Feb;26(2):504-7.
- (648) Boers M, Brooks P, Simon L, Strand V, Tugwell P. Recent developments for optimal endpoints in rheumatoid arthritis clinical studies. *Biodrugs* 1999 Jul 1;((1)):40-50.
- (649) Gabriel S, Tugwell P, O'Brien B, Yelin E, Drummond M, Ruff B, Brooks P, Bombardier C, Boers M. Report of the OMERACT task force on economic evaluation. *Outcome Measures in Rheumatology. Journal of Rheumatology* 1999 Jan;26(1):203-6.
- (650) Cranney A, Welch V, Tugwell P, Wells G, Adachi JD, McGowan J, Shea B. Responsiveness of endpoints in osteoporosis clinical trials--an update. *Journal of Rheumatology* 1999 Jan;26(1):222-8.
- (651) Wells G, Boers M, Shea B, Tugwell P, Westhovens R, Saurez-Almazor M, Buchbinder R. Sensitivity to change of generic quality of life instruments in patients with rheumatoid arthritis: preliminary findings in the generic health OMERACT study. *OMERACT/ILAR Task Force on Generic Quality of Life. Life Outcome Measures in Rheumatology. International League of Associations for Rheumatology. Journal of Rheumatology* 1999 Jan;26(1):217-21.
- (652) Jerome D, Tugwell P. Skills development in rheumatology undergraduate and postgraduate curricula. *Journal of Rheumatology* 1999 Feb;26:Suppl-40.

- (653) O'Connor AM, Wells GA, Tugwell P, Laupacis A, Elmslie T, Drake E. The effects of an 'explicit' values clarification exercise in a woman's decision aid regarding postmenopausal hormone therapy. *Health Expect* 1999 Mar;2(1):21-32.
- (654) O'Connor AM, Drake ER, Fiset V, Graham ID, Laupacis A, Tugwell P. The Ottawa patient decision aids. *Effective Clinical Practice* 1999 Jul;2(4):163-70.
- (655) Ortiz Z, Shea B, Garcia DM, Boers M, Tugwell P, Boonen A, Wells G. The responsiveness of generic quality of life instruments in rheumatic diseases. A systematic review of randomized controlled trials. *Journal of Rheumatology* 1999 Jan;26(1):210-6.
- (656) Cush JJ, Tugwell P, Weinblatt M, Yocum D. US consensus guidelines for the use of cyclosporin A in rheumatoid arthritis. *Journal of Rheumatology* 1999 May;26(5):1176-86.
- (657) Pham B, Cranney A, Boers M, Verhoeven AC, Wells G, Tugwell P. Validity of area-under-the-curve analysis to summarize effect in rheumatoid arthritis clinical trials. *Journal of Rheumatology* 1999 Mar;26(3):712-6.
- (658) O'Connor AM, Tugwell P, Wells GA, Elmslie T, Jolly E, Hollingworth G, McPherson R, Bunn H, Graham I, Drake E. A decision aid for women considering hormone therapy after menopause: decision support framework and evaluation. *Patient Education & Counseling* 1998 Mar;33(3):267-79.
- (659) Michaud G, McGowan JL, van der JR, Wells G, Tugwell P. Are therapeutic decisions supported by evidence from health care research? *Archives of Internal Medicine* 1998 Aug 10;158(15):1665-8.
- (660) Verhoeven AC, Boers M, Tugwell P. Combination therapy in rheumatoid arthritis: updated systematic review. *British Journal of Rheumatology* 1998 Jun;37(6):612-9.
- (661) Moher D, Pham B, Jones A, Cook DJ, Jadad AR, Moher M, Tugwell P, Klassen TP. Does quality of reports of randomised trials affect estimates of intervention efficacy reported in meta-analyses? *Lancet* 1998 Aug 22;352(9128):609-13.
- (662) Maetzel A, Bombardier C, Strand V, Tugwell P, Wells G. How Canadian and US rheumatologists treat moderate or aggressive rheumatoid arthritis: a survey. *Journal of Rheumatology* 1998 Dec;25(12):2331-8.
- (663) Jadad AR, Cook DJ, Jones A, Klassen TP, Tugwell P, Moher M, Moher D. Methodology and reports of systematic reviews and meta-analyses: a comparison of Cochrane reviews with articles published in paper-based journals. *JAMA* 1998 Jul 15;280(3):278-80.
- (664) O'Connor AM, Tugwell P, Wells GA, Elmslie T, Jolly E, Hollingworth G, McPherson R, Drake E, Hopman W, Mackenzie T. Randomized trial of a portable, self-administered decision aid for postmenopausal women considering long-term preventive hormone therapy. *Medical Decision Making* 1998 Jul;18(3):295-303.
- (665) Clark P, de la PF, Gomez GF, Orozco JA, Tugwell P. Risk factors for osteoporotic hip fractures in Mexicans. *Archives of Medical Research* 1998;29(3):253-7.
- (666) Nichol G, Dennis DT, Steere AC, Lightfoot R, Wells G, Shea B, Tugwell P. Test-treatment strategies for patients suspected of having Lyme disease: a cost-effectiveness analysis. *Annals of Internal Medicine* 1998 Jan 1;128(1):37-48.
- (667) Ortiz Z, Shea B, Suarez-Almazor ME, Moher D, Wells GA, Tugwell P. The efficacy of folic acid and folinic acid in reducing methotrexate gastrointestinal toxicity in rheumatoid arthritis. A metaanalysis of randomized controlled trials. *Journal of Rheumatology* 1998 Jan;25(1):36-43.

- (668) Boers M, Brooks P, Strand CV, Tugwell P. The OMERACT filter for Outcome Measures in Rheumatology. *Journal of Rheumatology* 1998 Feb;25(2):198-9.
- (669) Cranney A, Tugwell P. The use of Neoral in rheumatoid arthritis. *Rheumatic Diseases Clinics of North America* 1998 Aug;24(3):479-88.
- (670) Papaioannou A, Parkinson W, Adachi J, O'Connor A, Jolly EE, Tugwell P, Bedard M. Women's decisions about hormone replacement therapy after education and bone densitometry. *CMAJ (Canadian Medical Association Journal)* 1998 Nov 17;159(10):1253-7.
- (671) Stein CM, Pincus T, Yocum D, Tugwell P, Wells G, Gluck O, Kraag G, Torley H, Tesser J, McKendry R, Brooks RH. Combination treatment of severe rheumatoid arthritis with cyclosporine and methotrexate for forty-eight weeks: an open-label extension study. The Methotrexate-Cyclosporine Combination Study Group. *Arthritis & Rheumatism* 1997 Oct;40(10):1843-51.
- (672) Bennett K, Cardiel MH, Ferraz MB, Riedemann P, Goldsmith CH, Tugwell P. Community screening for rheumatic disorder: cross cultural adaptation and screening characteristics of the COPCORD Core Questionnaire in Brazil, Chile, and Mexico. The PANLAR-COPCORD Working Group. Pan American League of Associations for Rheumatology. Community Oriented Programme for the Control of Rheumatic Disease. *Journal of Rheumatology* 1997 Jan;24(1):160-8.
- (673) Cranney A, Tugwell P, Shea B, Wells G. Implications of OMERACT outcomes in arthritis and osteoporosis for cochrane metaanalysis. *Journal of Rheumatology* 1997 Jun;24(6):1206-7.
- (674) Tugwell P, Ludwin D, Gent M, Roberts R, Bensen W, Grace E, Baker P. Interaction between cyclosporin A and nonsteroidal antiinflammatory drugs. *Journal of Rheumatology* 1997 Jun;24(6):1122-5.
- (675) Tugwell P, Dennis DT, Weinstein A, Wells G, Shea B, Nichol G, Hayward R, Lightfoot R, Baker P, Steere AC. Laboratory evaluation in the diagnosis of Lyme disease. *Annals of Internal Medicine* 1997 Dec 15;127(12):1109-23.
- (676) Cranney A, Tugwell P, Cummings S, Sambrook P, Adachi J, Silman AJ, Gillespie WJ, Felson DT, Shea B, Wells G. Osteoporosis clinical trials endpoints: candidate variables and clinimetric properties. *Journal of Rheumatology* 1997 Jun;24(6):1222-9.
- (677) Bellamy N, Kirwan J, Boers M, Brooks P, Strand V, Tugwell P, Altman R, Brandt K, Dougados M, Lequesne M. Recommendations for a core set of outcome measures for future phase III clinical trials in knee, hip, and hand osteoarthritis. Consensus development at OMERACT III. *Journal of Rheumatology* 1997 Apr;24(4):799-802.
- (678) Wells G, Cranney A, Shea B, Tugwell P. Responsiveness of endpoints in osteoporosis clinical trials. *Journal of Rheumatology* 1997 Jun;24(6):1230-3.
- (679) Adachi JD, Bensen WG, Bell MJ, Bianchi FA, Cividino AA, Craig GL, Sturtridge WC, Sebaldt RJ, Steele M, Gordon M, Themeles E, Tugwell P, Roberts R, Gent M. Salmon calcitonin nasal spray in the prevention of corticosteroid-induced osteoporosis. *British Journal of Rheumatology* 1997 Feb;36(2):255-9.
- (680) Ortiz Z, Tugwell P, Yocum D. The design of clinical trials aimed at assessing the DC-ART properties of new molecules in rheumatoid arthritis. *Clinical & Experimental Rheumatology* 1997 May;15:Suppl-44.
- (681) Panayi GS, Tugwell P. The use of cyclosporin A microemulsion in rheumatoid arthritis: conclusions of an international review. *British Journal of Rheumatology* 1997 Jul;36(7):808-11.

- (682) Anis AH, Tugwell PX, Wells GA, Stewart DG. A cost effectiveness analysis of cyclosporine in rheumatoid arthritis. *Journal of Rheumatology* 1996 Apr;23(4):609-16.
- (683) Podrebarac T, Tugwell P, Hebert PC. A reader's guide to the evaluation of causation. *Postgraduate Medical Journal* 1996 Mar;72(845):131-6.
- (684) Hebert PC, Tugwell PX. A reader's guide to the medical literature--an introduction. *Postgraduate Medical Journal* 1996 Jan;72(843):1-3.
- (685) Moher D, Jadad AR, Tugwell P. Assessing the quality of randomized controlled trials. Current issues and future directions. *International Journal of Technology Assessment in Health Care* 1996;12(2):195-208.
- (686) Torrance GW, Blaker D, Detsky A, Kennedy W, Schubert F, Menon D, Tugwell P, Konchak R, Hubbard E, Firestone T. Canadian guidelines for economic evaluation of pharmaceuticals. *Canadian Collaborative Workshop for Pharmacoeconomics. Pharmacoeconomics* 1996 Jun;9(6):535-59.
- (687) Tugwell P. Combination therapy in rheumatoid arthritis: metaanalysis. *Journal of Rheumatology - Supplement* 1996 Mar;44:43-6.
- (688) Tugwell P, Ortiz Z, Griffith B. Combination therapy of severe rheumatoid arthritis at an early stage of the disease. *Schweizerische Medizinische Wochenschrift - Supplementum* 1996;80:20S-1S.
- (689) Tugwell P. Economic evaluation of the management of pain in osteoarthritis. *Drugs* 1996;52:Suppl-58.
- (690) Baker PR, Groh JD, Kraag GR, Tugwell P, Wells GA, Boisvert D. Impact of patient with patient interaction on perceived rheumatoid arthritis overall disease status. *Scandinavian Journal of Rheumatology* 1996;25(4):207-12.
- (691) Ortiz Z, Tugwell P. Raised ESR in polymyalgia rheumatica no longer a sine qua non? *Lancet* 1996 Jul 6;348(9019):4-5.
- (692) Rodriguez F, Krayenbuhl JC, Harrison WB, Forre O, Dijkmans BA, Tugwell P, Miescher PA, Mihatsch MJ. Renal biopsy findings and followup of renal function in rheumatoid arthritis patients treated with cyclosporin A. An update from the International Kidney Biopsy Registry. *Arthritis & Rheumatism* 1996 Sep;39(9):1491-8.
- (693) Stock SR, Cole DC, Tugwell P, Streiner D. Review of applicability of existing functional status measures to the study of workers with musculoskeletal disorders of the neck and upper limb. *American Journal of Industrial Medicine* 1996 Jun;29(6):679-88.
- (694) Laupacis A, Rorabeck C, Bourne R, Tugwell P, Bullas R, Rankin R, Vellet AD, Feeny D, Wong C. The frequency of venous thrombosis in cemented and non-cemented hip arthroplasty. *Journal of Bone & Joint Surgery - British Volume* 1996 Mar;78(2):210-2.
- (695) Michaud GC, McGowan JL, van der Jagt RH, Dugan AK, Tugwell P. The introduction of evidence-based medicine as a component of daily practice. *Bulletin of the Medical Library Association* 1996 Oct;84(4):478-81.
- (696) Rorabeck CH, Bourne RB, Mulliken BD, Nayak N, Laupacis A, Tugwell P, Feeney D. The Nicolas Andry award: comparative results of cemented and cementless total hip arthroplasty. *Clinical Orthopaedics & Related Research* 1996 Apr;(325):330-44.

- (697) Adachi JD, Bensen WG, Bianchi F, Cividino A, Pillersdorf S, Sebaldt RJ, Tugwell P, Gordon M, Steele M, Webber C, Goldsmith CH. Vitamin D and calcium in the prevention of corticosteroid induced osteoporosis: a 3 year followup. *Journal of Rheumatology* 1996 Jun;23(6):995-1000.
- (698) Boers M, van Riel PL, Felson DT, Tugwell P. Assessing the activity of rheumatoid arthritis. *Baillieres Clinical Rheumatology* 1995 May;9(2):305-17.
- (699) Moher D, Jadad AR, Nichol G, Penman M, Tugwell P, Walsh S. Assessing the quality of randomized controlled trials: an annotated bibliography of scales and checklists. *Controlled Clinical Trials* 1995 Feb;16(1):62-73.
- (700) Darmawan J, Ferraz MB, Muirden KD, Tugwell P. Case study: World Health Organization-International League of Associations for Rheumatology Community-Oriented Programme for the Control of Rheumatic Diseases (WHO-ILAR COPCORD) in Indonesia and Brazil. *International Journal of Technology Assessment in Health Care* 1995;11(4):700-8.
- (701) Tugwell P, Pincus T, Yocum D, Stein M, Gluck O, Kraag G, McKendry R, Tesser J, Baker P, Wells G. Combination therapy with cyclosporine and methotrexate in severe rheumatoid arthritis. The Methotrexate-Cyclosporine Combination Study Group. *New England Journal of Medicine* 1995 Jul;333(3):137-41.
- (702) Tugwell P, Baker P. Guidelines for the use of cyclosporine in rheumatoid arthritis. *Clinical Rheumatology* 1995 Sep;14:Suppl-41.
- (703) Goldsmith CH, Duku E, Brooks PM, Boers M, Tugwell PS, Baker P. Interactive conference voting. The OMERACT II Committee. Outcome Measures in Rheumatoid Arthritis Clinical Trial Conference. *Journal of Rheumatology* 22(7):1420-30, 1995 Jul.
- (704) Tugwell P. International consensus recommendations on cyclosporin use in rheumatoid arthritis. *Drugs* 1995;50:Suppl-56.
- (705) Bergevin Y, Tugwell P. Introduction: needs-based technology assessment. Who can afford not to use it? *International Journal of Technology Assessment in Health Care* 1995;11(4):647-9.
- (706) Tugwell P, Boers M, Brooks P. OMERACT II Conference - outcome measures in rheumatoid arthritis clinical trials: conclusion. *Journal of Rheumatology - Supplement* 1995;22(5):1431-2.
- (707) Lassere M, Wells G, Tugwell P, Edmonds J. Percentile curve reference charts of physical function: rheumatoid arthritis population. *Journal of Rheumatology* 1995 Jul;22(7):1241-6.
- (708) Tugwell P, Sitthi-Amorn C, O'Connor A, Hatcher-Roberts J, Bergevin Y, Wolfson M. Technology assessment. Old, new, and needs-based. *International Journal of Technology Assessment in Health Care* 1995;11(4):650-62.
- (709) Buchbinder R, Bombardier C, Yeung M, Tugwell P. Which outcome measures should be used in rheumatoid arthritis clinical trials? Clinical and quality-of-life measures' responsiveness to treatment in a randomized controlled trial. *Arthritis & Rheumatism* 1995 Nov;38(11):1568-80.
- (710) Rorabeck CH, Bourne RB, Laupacis A, Feeny D, Wong C, Tugwell P, Leslie K, Bullas R. A double-blind study of 250 cases comparing cemented with cementless total hip arthroplasty. Cost-effectiveness and its impact on health-related quality of life. *Clinical Orthopaedics & Related Research* 1994 Jan;(298):156-64.
- (711) Bourne RB, Rorabeck CH, Laupacis A, Feeny D, Wong C, Tugwell P, Leslie K, Bullas R. A randomized clinical trial comparing cemented to cementless total hip replacement in 250

osteoarthritic patients: the impact on health related quality of life and cost effectiveness. *Iowa Orthopaedic Journal* 1994;14:108-14.

- (712) Bensen W, Tugwell P, Roberts RM, Ludwin D, Ross H, Grace E, Gent M. Combination therapy of cyclosporine with methotrexate and gold in rheumatoid arthritis (2 pilot studies). *Journal of Rheumatology* 1994 Nov;21(11):2034-8.
- (713) Laupacis A, Bourne R, Rorabeck C, Feeny D, Wong C, Tugwell P, Leslie K, Bullas R. Costs of elective total hip arthroplasty during the first year. Cemented versus noncemented. *Journal of Arthroplasty* 1994 Oct;9(5):481-7.
- (714) Tugwell P, Baker P. DC-ART: improvement and sustained improvement in function. *Journal of Rheumatology - Supplement* 1994 Sep;41:23-4.
- (715) Tugwell P, Boers M, Baker P, Wells G, Snider J. Endpoints in rheumatoid arthritis. *Journal of Rheumatology - Supplement* 1994 Oct;42:2-8.
- (716) Ludwin D, Alexopoulou I, Esdaile JM, Tugwell P. Renal biopsy specimens from patients with rheumatoid arthritis and apparently normal renal function after therapy with cyclosporine. Canadian Multicentre Rheumatology Group. *American Journal of Kidney Diseases* 1994 Feb;23(2):260-5.
- (717) Panayi GS, Tugwell P. The use of cyclosporin A in rheumatoid arthritis: conclusions of an international review. *British Journal of Rheumatology* 1994 Oct;33(10):967-9.
- (718) Laupacis A, Wells G, Richardson WS, Tugwell P. Users' guides to the medical literature. V. How to use an article about prognosis. Evidence-Based Medicine Working Group. *JAMA* 1994 Jul;272(3):234-7.
- (719) Boers M, Tugwell P, Felson DT, van Riel PL, Kirwan JR, Edmonds JP, Smolen JS, Khaltav N, Muirden KD. World Health Organization and International League of Associations for Rheumatology core endpoints for symptom modifying antirheumatic drugs in rheumatoid arthritis clinical trials. *Journal of Rheumatology - Supplement* 1994 Sep;41:86-9.
- (720) Riedemann PJ, Bersinic S, Cuddy LJ, Torrance GW, Tugwell PX. A study to determine the efficacy and safety of tenoxicam versus piroxicam, diclofenac and indomethacin in patients with osteoarthritis: a meta-analysis. *Journal of Rheumatology* 1993 Dec;20(12):2095-103.
- (721) Goldsmith CH, Boers M, Bombardier C, Tugwell P. Criteria for clinically important changes in outcomes: development, scoring and evaluation of rheumatoid arthritis patient and trial profiles. OMERACT Committee. *Journal of Rheumatology* 1993 Mar;20(3):561-5.
- (722) Wells G, Tugwell P. Cyclosporin A in rheumatoid arthritis: overview of efficacy. *British Journal of Rheumatology* 1993 Mar;32:Suppl-6.
- (723) Tugwell P, Boers M. Developing consensus on preliminary core efficacy endpoints for rheumatoid arthritis clinical trials. OMERACT Committee. *Journal of Rheumatology* 1993 Mar;20(3):555-6.
- (724) Clark P, Casas E, Tugwell P, Medina C, Gheno C, Tenorio G, Orozco JA. Hydroxychloroquine compared with placebo in rheumatoid arthritis. A randomized controlled trial. *Annals of Internal Medicine* 1993 Dec 1;119(11):1067-71.
- (725) Edmeads J, Findlay H, Tugwell P, Pryse-Phillips W, Nelson RF, Murray TJ. Impact of migraine and tension-type headache on life-style, consulting behaviour, and medication use: a Canadian population survey. *Canadian Journal of Neurological Sciences* 1993 May;20(2):131-7.

- (726) Wells GA, Tugwell P, Kraag GR, Baker PR, Groh J, Redelmeier DA. Minimum important difference between patients with rheumatoid arthritis: the patient's perspective. *Journal of Rheumatology* 1993 Mar;20(3):557-60.
- (727) Reynolds DL, Torrance GW, Badley EM, Bennett KJ, Chambers LW, Goldsmith CH, Jamieson E, Tugwell P, Wolfson MC. Modelling the population health impact of musculoskeletal diseases: arthritis. *Journal of Rheumatology* 1993 Jun;20(6):1037-47.
- (728) Tugwell P, Boers M. OMERACT conference on outcome measures in rheumatoid arthritis clinical trials: introduction. *Journal of Rheumatology* 1993 Mar;20(3):528-30.
- (729) Boers M, Tugwell P. OMERACT conference questionnaire results. OMERACT Committee. *Journal of Rheumatology* 1993 Mar;20(3):552-4.
- (730) Laupacis A, Feeny D, Detsky AS, Tugwell PX. Tentative guidelines for using clinical and economic evaluations revisited. *CMAJ: Canadian Medical Association Journal* 1993 Mar 15;148(6):927-9.
- (731) Laupacis A, Bourne R, Rorabeck C, Feeny D, Wong C, Tugwell P, Leslie K, Bullas R. The effect of elective total hip replacement on health-related quality of life. *Journal of Bone & Joint Surgery* 1993 Nov;75(11):1619-26.
- (732) Tugwell P, Chambers L, Torrance G, Reynolds D, Wolfson M, Bennett K, Badley E, Jamieson E, Stock S. The population health impact of arthritis. POHEM Workshop Group. *Journal of Rheumatology* 1993 Jun;20(6):1048-51.
- (733) Neufeld V, Bergevin Y, Tugwell P. The role of academic health sciences centres in international health. *CMAJ (Canadian Medical Association Journal)* 1993 May 1;148(9):1546-9.
- (734) Boers M, Tugwell P. The validity of pooled outcome measures (indices) in rheumatoid arthritis clinical trials. *Journal of Rheumatology* 1993 Mar;20(3):568-74.
- (735) Pryse-Phillips W, Findlay H, Tugwell P, Edmeads J, Murray TJ, Nelson RF. A Canadian population survey on the clinical, epidemiologic and societal impact of migraine and tension-type headache. *Canadian Journal of Neurological Sciences* 1992 Aug;19(3):333-9.
- (736) Lawrence VA, Tugwell P, Gafni A, Kosuwon W, Spitzer WO. Acute low back pain and economics of therapy: the iterative loop approach. *Journal of Clinical Epidemiology* 1992 Mar;45(3):301-11.
- (737) Tugwell P. Cyclosporin in the treatment of rheumatoid arthritis. *Journal of Autoimmunity* 1992 Apr;5:Suppl-40.
- (738) Tugwell P. Cyclosporine in rheumatoid arthritis: documented efficacy and safety. *Seminars in Arthritis & Rheumatism* 1992 Jun;21(6:Suppl 3):Suppl-8.
- (739) Boers M, Bensen WG, Ludwin D, Goldsmith CH, Tugwell P. Cyclosporine nephrotoxicity in rheumatoid arthritis: no effect of short term misoprostol treatment. *Journal of Rheumatology* 1992 Apr;19(4):534-7.
- (740) Bombardier C, Buchbinder R, Tugwell P. Efficacy of cyclosporin A in rheumatoid arthritis: long-term follow-up data and the effect on quality of life. *Scandinavian Journal of Rheumatology - Supplement* 1992;95:29-33.
- (741) Laupacis A, Feeny D, Detsky AS, Tugwell PX. How attractive does a new technology have to be to warrant adoption and utilization? Tentative guidelines for using clinical and economic evaluations. *CMAJ* 1992 Feb 15;146(4):473-81.

- (742) Reynolds DL, Chambers LW, Badley EM, Bennett KJ, Goldsmith CH, Jamieson E, Torrance GW, Tugwell P. Physical disability among Canadians reporting musculoskeletal diseases. *Journal of Rheumatology* 1992 Jul;19(7):1020-30.
- (743) Tugwell P, Bombardier C, Bell M, Bennett K, Bensen W, Grace E, Hart L, Goldsmith C. Current quality-of-life research challenges in arthritis relevant to the issue of clinical significance. *Controlled Clinical Trials* 1991 Aug;12(4:Suppl):Suppl-225S.
- (744) Helewa A, Goldsmith CH, Lee P, Bombardier C, Hanes B, Smythe HA, Tugwell P. Effects of occupational therapy home service on patients with rheumatoid arthritis. *Lancet* 1991 Jun 15;337(8755):1453-6.
- (745) Bennett K, Torrance G, Tugwell P. Methodologic challenges in the development of utility measures of health-related quality of life in rheumatoid arthritis. *Controlled Clinical Trials* 1991 Aug;12(4:Suppl):Suppl-128S.
- (746) Halstead SB, Tugwell P, Bennett K. The International Clinical Epidemiology Network (INCLLEN): a progress report. *Journal of Clinical Epidemiology* 1991;44(6):579-89.
- (747) Riedemann JP, Cardiel MH, Tugwell P. Update: slow acting anti-rheumatic drugs in rheumatoid arthritis. *Comprehensive Therapy* 1991 Jun;17(6):61-8.
- (748) Gerecz-Simon E, Soper WY, Kean WF, Rooney PJ, Tugwell P, Buchanan WW. A controlled comparison of piroxicam and diclofenac in patients with osteoarthritis. *Clinical Rheumatology* 1990 Jun;9(2):229-34.
- (749) Ferraz MB, Oliveira LM, Araujo PM, Atra E, Tugwell P. Crosscultural reliability of the physical ability dimension of the health assessment questionnaire. *Journal of Rheumatology* 1990 Jun;17(6):813-7.
- (750) Tugwell P, Bombardier C, Gent M, Bennett KJ, Bensen WG, Carette S, Chalmers A, Esdaile JM, Klinkhoff AV, Kraag GR. Low-dose cyclosporin versus placebo in patients with rheumatoid arthritis. *Lancet* 1990 May 5;335(8697):1051-5.
- (751) Bell MJ, Bombardier C, Tugwell P. Measurement of functional status, quality of life, and utility in rheumatoid arthritis. *Arthritis & Rheumatism* 1990 Apr;33(4):591-601.
- (752) Ferraz MB, Tugwell P, Goldsmith CH, Atra E. Meta-analysis of sulfasalazine in ankylosing spondylitis. *Journal of Rheumatology* 1990 Nov;17(11):1482-6.
- (753) Tugwell P, Bombardier C, Buchanan WW, Goldsmith C, Grace E, Bennett KJ, Williams HJ, Egger M, Alarcon GS, Guttadauria M. Methotrexate in rheumatoid arthritis. Impact on quality of life assessed by traditional standard-item and individualized patient preference health status questionnaires. *Archives of Internal Medicine* 1990 Jan;150(1):59-62.
- (754) Strom BL, Tugwell P. Pharmacoepidemiology: current status, prospects, and problems. *Annals of Internal Medicine* 1990 Aug 1;113(3):179-81.
- (755) Ferraz MB, Quaresma MR, Aquino LR, Atra E, Tugwell P, Goldsmith CH. Reliability of pain scales in the assessment of literate and illiterate patients with rheumatoid arthritis. *Journal of Rheumatology* 1990 Aug;17(8):1022-4.
- (756) Bensen WG, Bensen W, Adachi JD, Tugwell PX. Remodelling the pyramid: the therapeutic target of rheumatoid arthritis. *Journal of Rheumatology* 1990 Aug;17(8):987-9.

- (757) Wolfe F, Smythe HA, Yunus MB, Bennett RM, Bombardier C, Goldenberg DL, Tugwell P, Campbell SM, Abeles M, Clark P. The American College of Rheumatology 1990 Criteria for the Classification of Fibromyalgia. Report of the Multicenter Criteria Committee. *Arthritis & Rheumatism* 1990 Feb;33(2):160-72.
- (758) Clark P, Tugwell P, Bennett K, Bombardier C. Meta-analysis of injectable gold in rheumatoid arthritis. *Journal of Rheumatology* 1989 Apr;16(4):442-7.
- (759) Tugwell P, Bennett K, Bell M, Gent M. Methotrexate in rheumatoid arthritis. Feedback on American College of Physicians guidelines. *Annals of Internal Medicine* 1989 Apr 15;110(8):581-3.
- (760) Laupacis A, Rorabeck CH, Bourne RB, Feeny D, Tugwell P, Sim DA. Randomized trials in orthopaedics: why, how, and when? *Journal of Bone & Joint Surgery* 1989 Apr;71(4):535-43.
- (761) MacDonald PJ, Chong JP, Chongtrakul P, Neufeld VR, Tugwell P, Chambers LW, Pickering RJ, Oates MJ. Setting educational priorities for learning the concepts of population health. *Medical Education* 1989 Sep;23(5):429-39.
- (762) Hart LE, Tugwell P. The use of disease modifying antirheumatic drugs in the management of rheumatoid arthritis. *Postgraduate Medical Journal* 1989 Dec;65(770):905-12.
- (763) Bennett KJ, Neufeld VR, Tugwell P. A global perspective: opportunities for internists to contribute to and learn from international health collaboration. *Journal of General Internal Medicine* 1988 Mar;3(2):171-6.
- (764) Mohide EA, Tugwell PX, Caulfield PA, Chambers LW, Dunnett CW, Baptiste S, Bayne JR, Patterson C, Rudnick KV, Pill M. A randomized trial of quality assurance in nursing homes. *Medical Care* 1988 Jun;26(6):554-65.
- (765) Schrieber L, McCredie M, Tugwell P, Brooks PM. An evaluation of the role of laboratory investigations in establishing a diagnosis of central nervous system lupus. *British Journal of Rheumatology* 1988 Apr;27(2):138-42.
- (766) Klinkhoff AV, Bellamy N, Bombardier C, Carette S, Chalmers A, Esdaile JM, Goldsmith C, Tugwell P, Smythe HA, Buchanan WW. An experiment in reducing interobserver variability of the examination for joint tenderness. *Journal of Rheumatology* 1988 Mar;15(3):492-4.
- (767) Mohide EA, Royle JA, Montemuro M, Porterfield P, Scott JF, Tugwell P. Assessing the quality of cancer pain management. *Journal of Palliative Care* 1988 Sep;4(3):9-15.
- (768) van der Linden SM, Khan MA, Rentsch HU, Gerber N, Cats A, Valkenburg HA, Tugwell P. Chest pain without radiographic sacroiliitis in relatives of patients with ankylosing spondylitis. *Journal of Rheumatology* 1988;15(5):836-9.
- (769) Ludwin D, Bennett KJ, Grace EM, Buchanan WW, Bensen W, Bombardier C, Tugwell P. Nephrotoxicity in patients with rheumatoid arthritis treated with cyclosporine. *Transplantation Proceedings* 1988 Jun;20(3:Suppl 4):Suppl-70.
- (770) van der Linden SM, Tugwell P. Pitfalls in assessment of prognosis. Weak study designs are liable to bias. *Journal of Rheumatology* 1988;15(5):725-7.
- (771) Bennett KJ, Sackett DL, Haynes RB, Neufeld VR, Tugwell P, Roberts R. A controlled trial of teaching critical appraisal of the clinical literature to medical students. *JAMA* 1987 May 8;257(18):2451-4.

- (772) Roberts JG, Tugwell P. Comparison of questionnaires determining patient satisfaction with medical care. *Health Services Research* 1987 Dec;22(5):637-54.
- (773) Tugwell P, Bombardier C, Gent M, Bennett K, Ludwin D, Grace E, Buchanan WW, Bensen WG, Bellamy N, Murphy GF. Low dose cyclosporine in rheumatoid arthritis: a pilot study. *Journal of Rheumatology* 1987 Dec;14(6):1108-14.
- (774) Bombardier C, Tugwell P. Methodological considerations in functional assessment. *Journal of Rheumatology* 1987 Aug;14:Suppl-10.
- (775) Tugwell P, Bennett K, Gent M. Methotrexate in rheumatoid arthritis. Indications, contraindications, efficacy, and safety. *Annals of Internal Medicine* 1987 Sep;107(3):358-66.
- (776) Tugwell P. Postgraduate training in Canada. *Postgraduate Medical Journal* 1987 Aug;63(742):707-9.
- (777) Tugwell P, Bombardier C, Buchanan WW, Goldsmith CH, Grace E, Hanna B. The MACTAR Patient Preference Disability Questionnaire--an individualized functional priority approach for assessing improvement in physical disability in clinical trials in rheumatoid arthritis. *Journal of Rheumatology* 1987 Jun;14(3):446-51.
- (778) Guyatt GH, Tugwell PX, Feeny DH, Haynes RB, Drummond M. A framework for clinical evaluation of diagnostic technologies. *CMAJ* 1986 Mar 15;134(6):587-94.
- (779) Guyatt G, Drummond M, Feeny D, Tugwell P, Stoddart G, Haynes RB, Bennett K, Labelle R. Guidelines for the clinical and economic evaluation of health care technologies. *Social Science & Medicine* 1986;22(4):393-408.
- (780) Bennett KJ, Tugwell P. Iterative loop gives framework for assessing technology. *Dimensions in Health Service* 1986 Nov;63(8):68.
- (781) Guyatt GH, Bombardier C, Tugwell PX. Measuring disease-specific quality of life in clinical trials. *CMAJ (Canadian Medical Association Journal)* 1986 Apr 15;134(8):889-95.
- (782) Tugwell P, Manganelli E. The clinical audit cycle. *Australian Clinical Review* 1986 Jun;6(21):100-6.
- (783) Guyatt GH, Tugwell PX, Feeny DH, Drummond MF, Haynes RB. The role of before-after studies of therapeutic impact in the evaluation of diagnostic technologies. *Journal of Chronic Diseases* 1986;39(4):295-304.
- (784) Belcon MC, Rooney PJ, Tugwell P. Aspirin and gastrointestinal haemorrhage: a methodologic assessment. *Journal of Chronic Diseases* 1985;38(1):101-11.
- (785) Hertzman C, Tugwell P, Sackett D, Rainbow A, Kahana L, Zylak C. Comparison of two hospital tuberculosis surveillance programs: risks and benefits. *Canadian Journal of Public Health Revue Canadienne de Sante Publique* 1985 Jul;76(4):237-43.
- (786) Bombardier C, Tugwell P. Controversies in the analysis of longterm clinical trials of slow acting drugs. *Journal of Rheumatology* 1985 Jun;12(3):403-5.
- (787) Hart LE, Tugwell P, Buchanan WW, Norman GR, Grace EM, Southwell D. Grading of tenderness as a source of interrater error in the Ritchie articular index. *Journal of Rheumatology* 1985 Aug;12(4):716-7.

- (788) Bennett KJ, Feeny D, Guyatt GH, Tugwell P, Drummond MF. Guidelines for health technology assessment. The efficacy, effectiveness, and efficiency of neonatal intensive care. *International Journal of Technology Assessment in Health Care* 1985;1(4):873-92.
- (789) Norman GR, Tugwell P, Feightner JW, Muzzin LJ, Jacoby LL. Knowledge and clinical problem-solving. *Medical Education* 1985 Sep;19(5):344-56.
- (790) Tugwell P. Patient preference scales. *Agents & Actions - Supplements* 1985;17:29-31.
- (791) Tugwell P, Bennett KJ, Sackett DL, Haynes RB. The measurement iterative loop: a framework for the critical appraisal of need, benefits and costs of health interventions. *Journal of Chronic Diseases* 1985;38(4):339-51.
- (792) Haynes RB, Davis DA, McKibbin A, Tugwell P. A critical appraisal of the efficacy of continuing medical education. *JAMA* 1984 Jan 6;251(1):61-4.
- (793) Belcon MC, Haynes RB, Tugwell P. A critical review of compliance studies in rheumatoid arthritis. *Arthritis & Rheumatism* 1984 Nov;27(11):1227-33.
- (794) Viviani GR, Budgell L, Dok C, Tugwell P. Assessment of accuracy of the scoliosis school screening examination. *American Journal of Public Health* 1984 May;74(5):497-8.
- (795) Bellamy N, Grace E, Hanna B, Grant E, Tugwell P, Buchanan WW. Clinical evaluation of two strategies for improving patient recall of prior drug therapy. *British Journal of Clinical Pharmacology* 1984 Jun;17(6):769-72.
- (796) Tugwell P, Hart L, Kraag G, Park A, Dok C, Bianchi F, Goldsmith C, Buchanan WW. Controlled trial of clinical utility of serum salicylate monitoring in rheumatoid arthritis. *Journal of Rheumatology* 1984 Aug;11(4):457-61.
- (797) Bensen WG, Moore N, Tugwell P, D'Souza M, Singal DP. HLA antigens and toxic reactions to sodium aurothiomalate in patients with rheumatoid arthritis. *Journal of Rheumatology* 1984 Jun;11(3):358-61.
- (798) Buchanan WW, Gopal DN, Ghista DN, Grace EM, Tugwell P. Rheumatoid hand weakness characterising indices and clinical data acquisition. *Engineering in Medicine* 1984 Jul;13(3):115-20.
- (799) Department of Clinical Epidemiology and Biostatistics, McMaster University. How to read clinical journals: VI. About the quality of clinical care. *Can Med Assoc J* 1984;130:377-381.
- (800) Department of Clinical Epidemiology and Biostatistics, McMaster University. How to read clinical journals: VII. To understand an economic evaluation (part A). *Can Med Assoc J* 1984;130:1428-1433.
- (801) Department of Clinical Epidemiology and Biostatistics, McMaster University. How to read clinical journals: VII. To understand an economic evaluation (part B). *Can Med Assoc J* 1984;130:1542-1549.
- (802) Muzzin LJ, Norman GR, Feightner JW, Tugwell P, Guyatt G. Expertise in recall of clinical protocols in two specialty areas. *Proceedings of the Annual Conference on Research in Medical Education* 1983;22:122-7.
- (803) Huskisson EC, Sturrock RD, Tugwell P. Measurement of patient outcome. *British Journal of Rheumatology* 1983 Aug;22(3:Suppl):Suppl-9.
- (804) Bombardier C, Tugwell P. Measuring disability: guidelines for rheumatology studies. *Journal of Rheumatology - Supplement* 1983 Nov;10:68-73.

- (805) Tugwell P, Bombardier C. Methodologic issues in international rheumatologic clinical epidemiology. *Journal of Rheumatology - Supplement* 1983 Nov;10:65-7.
- (806) Leung F, Tugwell P. Polyarthritis that defied a decade of treatment. *Hosp Pract (Off Ed)* 1983 May;18(5):96.
- (807) Tugwell P, Bombardier C. Practical issues in clinical trials as applied to current state of the art in rheumatology trials. *British Journal of Rheumatology* 1983 Aug;22(3:Suppl):Suppl-13.
- (808) Haynes RB, Sackett DL, Tugwell P. Problems in the handling of clinical and research evidence by medical practitioners. *Archives of Internal Medicine* 1983 Oct;143(10):1971-5.
- (809) Norman GR, Feightner JW, Tugwell P, Muzzin LJ, Guyatt G. The generalizability of measures of clinical problem-solving. *Proceedings of the Annual Conference on Research in Medical Education* 1983;22:110-4.
- (810) Hunter DJ, Enkin MW, Sargeant EJ, Wilkinson J, Tugwell P. The outcome of prolonged labor as defined by partography and the use of oxytocin: a descriptive study. *American Journal of Obstetrics & Gynecology* 1983 Jan 15;145(2):189-92.
- (811) Buchanan WW, Tugwell P. Traditional assessments of articular diseases. *Clinics in Rheumatic Diseases* 1983 Dec;9(3):515-29.
- (812) Norman GR, Tugwell P, Feightner JW. A comparison of resident performance on real and simulated patients. *Journal of Medical Education* 1982 Sep;57(9):708-15.
- (813) Tugwell P, Bombardier C. A methodologic framework for developing and selecting endpoints in clinical trials. *Journal of Rheumatology* 1982 Sep;9(5):758-62.
- (814) Bombardier C, Tugwell P. A methodological framework to develop and select indices for clinical trials: statistical and judgmental approaches. *Journal of Rheumatology* 1982 Sep;9(5):753-7.
- (815) Bombardier C, Tugwell P, Sinclair A, Dok C, Anderson G, Buchanan WW. Preference for endpoint measures in clinical trials: results of structured workshops. *Journal of Rheumatology* 1982 Sep;9(5):798-801.
- (816) Chambers LW, Macdonald LA, Tugwell P, Buchanan WW, Kraag G. The McMaster Health Index Questionnaire as a measure of quality of life for patients with rheumatoid disease. *Journal of Rheumatology* 1982 Sep;9(5):780-4.
- (817) Chambers LW, Sibley JC, Spitzer WO, Tugwell P. Quality of care assessment: how to set up and use an indicator condition. *Clin Invest Med* 1981;4(1):41-50.
- (818) Norman GR, Tugwell P, Feightner JW. The validity of simulated patients. *Annu Conf Res Med Educ* 1981;20:215-20.
- (819) Department of Clinical Epidemiology and Biostatistics, McMaster University. How to read clinical journals: 1. Why read them and how to start reading them critically. *Can Med Assoc J* 1981;124:555-558.
- (820) Department of Clinical Epidemiology and Biostatistics, McMaster University. How to read clinical journals: II. To learn about a diagnostic test. *Can Med Assoc J* 1981;124:703-710.

- (821) Department of Clinical Epidemiology and Biostatistics, McMaster University. How to read clinical journals:III. To learn about the clinical course and prognosis of disease. *Can Med Assoc J* 1981;124:869-872.
- (822) Department of Clinical Epidemiology and Biostatistics, McMaster University. How to read clinical journals:IV. To determine etiology or causation. *Can Med Assoc J* 1981;124:985-990.
- (823) Department of Clinical Epidemiology and Biostatistics, McMaster University. How to read clinical journals:V. To distinguish useful from useless or even harmful therapy. *Can Med Assoc J* 1981;124:1156-1162.
- (824) Tugwell P, Sackett DL, Haynes RB. On the critical assessment and clinical applicability of the rheumatology literature. *Journal of Rheumatology* 1980 Nov;7(6):765-71.
- (825) Gilbert JR, Evans CE, Haynes RB, Tugwell P. Predicting compliance with a regimen of digoxin therapy in family practice. *CMAJ: Canadian Medical Association Journal* 1980 Jul;123(2):119-22.
- (826) Tugwell P. A methodological perspective on process measures of the quality of medical care. *Clin Invest Med* 1979;2(2-3):113-21.
- (827) Tugwell P, Williams AO. Jaundice associated with lobar pneumonia. A clinical, laboratory and histological study. *Q J Med* 1977 Jan;46(181):97-118.
- (828) Williams AO, Tugwell P, Edington GM. Glucose-6-phosphate dehydrogenase deficiency and lobar pneumonia. Fine structure of the liver. *Arch Pathol Lab Med* 1976 Jan;100(1):25-31.
- (829) Tugwell P, Greenwood BM, Warrell DA. Pneumococcal meningitis: a clinical and laboratory study. *Q J Med* 1976 Oct;45(180):583-601.
- (830) Whittle HC, Greenwood BM, Davidson N, Tomkins A, Tugwell P, Warrell DA, Zalin A, BRYCESON AD, Parry EH, Brueton M, Duggan M, Oomen JM, Rajkovic AD. Meningococcal antigen in diagnosis and treatment of group A meningococcal infections. *Am J Med* 1975 Jun;58(6):823-8.
- (831) Tugwell P, Greenwood BM. Pneumococcal antigen in lobar pneumonia. *J Clin Pathol* 1975 Feb;28(2):118-23.
- (832) Harrison BD, Tugwell P, Fawcett IW. Tuberculin reaction in adult Nigerians with sputum-positive pulmonary tuberculosis. *Lancet* 1975 Feb 22;1(7904):421-4.
- (833) Brueton MJ, Tugwell P, Whittle HC, Greenwood BM. Fibrin degradation products in the serum and cerebrospinal fluid of patients with group A meningococcal meningitis. *J Clin Pathol* 1974 May;27(5):402-4.
- (834) Tugwell P, Greenwood BM. Letter: Bacteriological findings in pneumonia. *Lancet* 1974 Jan;1(7847):95.
- (835) Greenwood BM, Tugwell P, Whittle HC. Letter: Microbial-antigen detection. *Lancet* 1974 Sep 7;2(7880):598-9.
- (836) Whittle HC, Tugwell P, Egler LJ, Greenwood BM. Rapid bacteriological diagnosis of pyogenic meningitis by latex agglutination. *Lancet* 1974 Sep 14;2(7881):619-21.
- (837) Tugwell P. Glucose-6-phosphate-dehydrogenase deficiency in Nigerians with jaundice associated with lobar pneumonia. *Lancet* 1973 May 5;1(7810):968-9.

- (838) Whittle HC, Davidson NM, Greenwood BM, Warrell DA, Tomkins A, Tugwell P, Zalin A, BRYCESON AD, Parry EH, Brueton M, Duggan M, Rajkovic AD. Trial of chloramphenicol for meningitis in northern savanna of Africa. *British Medical Journal* 1973 Aug 18;3(5876):379-81.
- (839) Tugwell P, Southcott D, Walmesley P. Free perforation of the colon in Crohn's disease. *British Journal of Clinical Practice* 1972 Jan;26(1):44-5.
- (840) Tugwell P, James SL. Peripheral neuropathy with ethambutol. *Postgraduate Medical Journal* 1972 Nov;48(565):667-70.

PEER-REVIEWED GRANTS: (Since 1990)

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5. CIGNA Foundation Physical Therapy Project. Principal Investigator. Tugwell P, Brosseau L, Wells G, Coyle D, Cranney A, Graham I, McGowan J. \$438,078, 1998-2000.
6. Medical Research Council of Canada (MRC). Co-Principal Investigator with Annette O'Connor. Development and Testing of Decision Support Methods and Evaluation Methods. 1995-2000, \$167,412.
7. Medical Research Council of Canada (MRC). U of Ottawa Group Grant in Decision Support Technology for Clinicians and Patients. 1995-2000, \$137,788.
8. Canadian International Development Agency (CIDA). Building Nursing Capacity Through Technology Transfer. Principal Investigator. \$534,000, 1998-2003.
9. Arthritis Society Research Grant. A Randomized Controlled Trial Evaluating the Impact of a Decision Aid for Individuals for Osteoporosis. With Cranney A, O'Connor A, Adachi JD, Jolly E. 1999-2002, \$81,345.
10. Arthritis Society of Canada. A Randomized Controlled Trial Evaluating the Impact of Decision Aids on Informed Decision Making of Postmenopausal Women considering Long-term Preventative HRT. Co-principal Investigator with Annette O'Connor. Funding: \$120,000 Arthritis Society of Canada 1996-2001.
11. Council on Health Research and Development (COHED), Geneva. Planning and Implementatino of the Health Research Profile Project. Principal Investigator. 1999-2000, \$75,000.

12. Arthritis Society of Canada. Efficacy and Cost-Effectiveness of Disease-Controlling Anti-Rheumatic Therapies (DC-ART) for the Treatment of Rheumatoid Arthritis. With Wells G, Shea B, Suarez-Almazor M, Boers M, Coyle D, Maetzel A. 1998-2000, \$63,110.
13. Medical Research Council of Canada. Practitioner Response to Evidence-Based Patient Decision Aids. With Ian Graham. 2000-2002, \$147,772.
14. Canadian Institute of Health Research. Principal Applicant. Decision Support Tools for Clinicians and Patients. With O'Connor A, Graham I, Stiell, Laupacis A. 2000-2003, \$629,501
15. Royal College of Physicians and Surgeons. Development and program incorporation of evaluative tools for the essential roles and key competencies for the CANMEDS 2000 initiative. Principal Investigator, 2000-2002, \$20,350.
16. Physiotherapy Foundation of Canada. Determinants of the use of evidence-based clinical practice guidelines for the treatment of lumbar and cervical pain syndromes among physiotherapists. With Lucie Brosseau, Ian Graham, Laurie Hurley, George Wells, Vivian Welch, Bev Shea. 2000-2001, \$4,500.
17. Arthritis Society of Canada. Systematic evaluation of new therapies for the treatment of rheumatoid arthritis. Principal Investigator. 2000-2003, \$193,560.
18. CIHR. Cochrane & Knowledge Transfer Grant. Principal Investigator. 2001-2002, \$100,000.
19. Arthritis Society of Canada. With Brosseau L. The development of Evidence-Based Clinical Practice Guidelines for Physical Rehab Interventions in Treatment of Rheumatoid Arthritis. 2001-2002, \$59,450.
20. Arthritis Society of Canada. With Brosseau L. A Randomized Controlled Trial on Low-level Laser Therapy in the Treatment of Osteoarthritis of the Hand. 2001-2003, \$91,653.
21. University of Ottawa. Measuring & Modeling Health Inequalities in the Canadian Population & Globally. 2001-2002, \$9,600.
22. CIHR. Co-Principal Investigator with Andersson, N. ACADRE Training Grant. 2001-2004, \$1,200,000.
23. Rockefeller Foundation. Principal Investigator. Develop Strategic Opportunities to Strengthen Policy Tools to Advance the Global Health Equity Agenda. 2002-2004, \$75,000.
24. The City of Ottawa. Co-Principal Investigator with Tim Aubrey. Panel Study on the Health Status of Persona who are Homeless. 2002-2003, \$125,618.
25. CIDA/PAHO/Health Canada. Principal Investigator. International Workshop on Health Equity. Jan 2002 – June 2002, \$100,000.
26. The Arthritis Society. Co-Applicant with Lucie Brosseau. The development of evidence-based clinical practice guidelines for physical rehabilitation interventions in the treatment of OA. 2002-2005, \$66,831
27. Agency for Healthcare Research and Quality (AHRQ). Co-Principal Investigator with David Moher. University of Ottawa Evidence Based Practice Center. 2002-2007, \$5,000,000.
28. CIHR. Co-Applicant with Neil Andersson. ACADRE Centre: CIET Canada – Institute of Population Health, University of Ottawa. 2002-2008. \$3,000,000

29. Canada Research Chair in Health Equity. 2002-2009, \$1,400,000.
 - a. Canadian Foundation for Innovation. \$250,000.
30. CIHR. Principal Investigator. Funding for Cochrane MSK Group. 2003-2004, \$50,000.
31. CIHR. Principal Investigator. Canadian Cochrane Network and Centre/Emergency Funding. Mar – Dec 2003, \$50,000.
32. CIHR. Principle Investigator. Canadian Cochrane Network and Centre/Emergency Funding. Mar – Dec 2003, \$10,000.
33. CIHR. Principal Investigator. Low and middle income health RF agencies' support and promotion of knowledge translation. 2003-2005, \$144,298
34. CIHR. Co-principal Investigator with Annette O'Connor. Group Grant in Decision Support Tools for Clinicians and Patients. 2004-2009, \$1,376,560.
35. CIHR. Principal Investigator. Improving Decision Quality in People with Arthritis. 2004-2007, \$411,000.
36. IDRC. Co-Principal Investigator with Neil Andersson. Household cost-benefit equations & equity in immunization: strengthening local evidence-to-action for sustainable Universal Childhood Immunization. 2004-2007, \$424,900.
37. CIHR. Principal Investigator. How do you Measure an Effective Musculoskeletal and Arthritis Health consumer? 2003-2006, \$284,071.
38. CIHR. Principal Investigator. AfriAfya: Using Information Communication Technology to Improve Health in Rural Kenya. 2004-2005, \$25,000.
39. CIHR. Co-Principal Investigator with Janet Smylie. Action Oriented Indicators of Health and Health System Development for Indigenous Peoples in Australia, Canada and New Zealand. 2004-2005, \$100,000.
40. CIHR. Principal Investigator. Development of a telephone-mediated decision support program as an innovative component of a primary health care delivery model in Chile. 2004-2005, \$100,000.
41. CIHR. Co-Principal Investigator with Carol Amaratunga. Youth Risk Behaviours: A Gendered Analysis of the Determinants of Health and Well Being of Young Women and Men in Post Conflict Sri Lanka. 2004-2005, \$100,000.
42. CIHR. Principal Investigator. Developing an evidence-based nurse training curriculum in Mexico. 2004-2005, \$100,000.
43. CIHR. Principal Investigator. International Study of Low and Middle Income (LMIC) Health Research Funding Agencies' Support and Promotion of Knowledge Translation. 2003-2005, \$144,298.
44. CIHR. Co-Principal Investigator with Janet Smylie. Knowledge Translation and Indigenous Knowledge. 2003-2005, \$227,950.
45. CIHR. Principal Investigator. Translating Research Knowledge – Cochrane MSK Group. Mar – Dec 2004, \$89,900.
46. CIHR. Principal Investigator. Domestic and global governance of new reproductive technologies. Jan 2005-June 2005. \$30,000

47. CIHR. Co-Principal Applicant. Knowledge Synthesis and Translation by the The Cochrane Collaboration in Canada (Cochrane Health Equity Field & Musculoskeletal Review Group). 2005-2010. \$7,804,937
48. CANARIE Inc. (Ottawa, Ont) Principal Investigator, Trevor Hall. Hapto-Audio- Visual Environments for Collaborative Tele-Surgery Training over Photonic Networking. 2005-2006. \$1,000,000.
49. Bill and Melinda Gates Foundation. Using Evidence as News to Improve Prevention and Treatment of Infectious Diseases in Africa. Principal Investigator: Jessie C. Gruman. 2005 -2006. \$176,515.
50. CIHR. Principal Investigator: Carol Amaratunga. Working Together to Develop Culturally AIDS prevention. 2005-2006. \$25,000.
51. The Arthritis Society. Co-Applicant with Lucie Brosseau. The development of evidence-based clinical practice guidelines for physical rehabilitation interventions in the treatment of fibromyalgia. 2005-2006. \$25,000
52. CIHR. Principle Investigator: Peter Tugwell. Ottawa Inner City Health Initiative: Narrative methods development. 2006-2007. \$97,850.
53. CCOHTA. Development of an equity assessment tool to improve the quality and applicability of Health Technology Assessment. 2006-2007. \$99,736
54. CIHR. Co-Applicant with Lucie Brosseau. Increasing public access to clinical practice guidelines for rheumatoid arthritis and osteoarthritis. 2006-2007. \$100,000
55. CIHR. Co-Applicant with E. Kristjansson. Tools to investigate the relationship between spatial inequalities and health disparities. 2006-2007. \$99,500
56. Ministerio de Salud (Chile). Co-Applicant with Ita Lange. Developing a model for telephone support as a component of cardiovascular health programs. 2006-2008. \$551,755
57. CIHR. Co- Applicant with Lucie Brosseau. The impact of a community-based aerobic walking program for older individuals with mild to moderate knee osteoarthritis. 2006-2010. \$800,000
58. CIHR. Co-Applicant with David Moher. The Ottawa Research Synthesis Training and Mentorship Program: developing a national capacity strategy. 2007-2009. \$147,312.
59. AHRQ. Co-Applicant with David Moher. Evidence-based Practice Centre III. 2007-2012. \$5,000,000
60. CIHR. Co-Applicant with Neil Andersson. Aniswabe kenendazone: building from the Ottawa ACADRE. 2007-2010. \$1,750,000
61. Foundation for Informed Medical Decision Making. Co-Applicant with Dawn Stacey. Are patient decision aids for total joint replacement cost-effective and do they optimize the surgical referral process from primary care? 2007-2010. \$100,000
62. CIHR. Co-Applicant with Vivian Welch. Knowledge Translation to strengthen and empower patient networks in Argentina: A planning meeting. 2008-2009. \$5,000
63. CIHR. Principal Applicant. Scaling up Malaria – what works? 2008-2009. \$100,000

64. CIHR. Co-Applicant with Claire Bombardier. Optimal drug therapy for the treatment of rheumatoid arthritis: a synthesis of International practice guidelines and current research for the development of Canadian practice guidelines. 2008-2009. \$99,876
65. Networks of Centres of Excellence. Co-Applicant with Mary Bell. Field validation of an Early Inflammatory Arthritis Screening Tool in the Canadian Primary Health Care Environment. 2008-2009. \$50,000
66. CIHR. Co-Applicant with Diane Lacaille. Assessing the quality of care for rheumatoid arthritis at a population level. 2008-2010. \$231,085.
67. Networks of Centres of Excellence. Co-Applicant with Diane Lacaille. Improving care for RA by influencing practice patterns of family physicians – a pilot study. 2008-2010. \$322,035
68. CIHR. Co-Applicant with Linda Li. Improving healthcare consumer effectiveness: an Animated, Self-serve, Web-based Research (ANSWER) tool for people with early rheumatoid arthritis. 2008-2010. \$189,100
69. CIHR. Co-Applicant with Susan Harris. Prescribing safe and effective exercises for older adults after fractures. 2008-2010. \$97,417
70. CIHR. Co-Applicant with James Lorne Henry. Community Alliances for Health Research and Knowledge Exchange in Pain. 2008-2012. \$2,250,000.
71. CIHR. Co-Applicant with Jeremy Grimshaw, Sharon Straus, Annette O'Connor. Knowledge Translation Canada: A National Research Network. Team Grant: CFI/CIHR Regional/National Clinical Research Initiatives. 2008-2013. \$9,795,574.
72. CIHR. Principal Applicant. Extrapolation of Cochrane systematic reviews: Developing equity evidence aid. 2009-2010. \$71,542
73. CIHR. Principal Applicant. Evaluating the use of narratives for knowledge translation of the Canadian Collaboration for Immigrant and Refugee Health practice guidelines. 2009-2010. \$92,700.
74. Networks of Centres of Excellence. Co-Applicant with Mary Bell. Peer-to-peer mentoring: facilitating individuals with early inflammatory arthritis to manage their arthritis. 2009-2011. \$240,000
75. Networks of Centres of Excellence. Co-Applicant with Mary Bell. Validation of an Early Inflammatory Arthritis Detection Tool in Primary Care in Canada. 2009-2011. \$240,000
76. CIHR. Co-Applicant with Jeremy Grimshaw and Sharon Straus. Knowledge Translation Canada: A CIHR Strategic Training Initiative in Health Research. 2009-2015. \$1,778,626.
77. CIHR. Co-Applicant with Mary Bell. Meta-ethnography of qualitative research on peer support in chronic disease. Jan 2010 – Dec 2010. \$100,000
78. CIHR. Principal Applicant. The safety of biologics for musculoskeletal conditions: a systematic review and network meta-analysis. 2010-2011. \$53,000
79. Networks of Centres of Excellence. Principal Applicant. Evaluation of a decision aid for patients with osteoarthritis. 2010-2011. \$50,000
80. CIHR. Co-Principal Applicant with Kevin Pottie, Vivian Welch. Immigrant health in Canada: the hidden workforce of immigrant community health workers to reduce health inequities. 2010-2011. \$14,650.

81. CIHR. Co-Principal Applicant. Knowledge Synthesis and Translation by Cochrane Canada (Cochrane Health Equity Field & Musculoskeletal Review Group). 2010-2015. \$9,600,000
82. CIHR. Co-Applicant with Vivian Welch. Assessing ethics and equity issues of randomized controlled trials in public health. 2011-2013. \$97,099
83. CIHR. Principal Applicant. Can patient decision aids improve shared decision making and reduce gender disparity in the utilization of total knee arthroplasty? A pilot study. 2011-2013. \$110,416
84. CIHR. Principal Applicant. Podcasting evidence-based preventive care guidelines for immigrants and refugees to Canada. 2011-2012. \$64,600
85. CIHR. Principal Applicant. Equity evidence aid: Dissemination and evaluation. 2011-2012. \$100,000
86. CIHR. Co-Applicant with Mary Bell. Getting a Grip on Arthritis Online. 2011-2012. \$23,305
87. CIHR. Co-Applicant with Sharon Straus. Knowledge synthesis methods across multi-disciplinary fields. 2011-2012. \$49,983
88. CIHR. Co-Applicant with Kevin Pottie. The Last Mile Project: Improving the Delivery of Primary Care for Vulnerable Migrants. 2011-2012. 24,989
89. CIHR. Principal Applicant. Improving reporting of health equity effects in systematic reviews. 2011-2012. \$25,000
90. CIHR. Co-Applicant with Jeremy Grimshaw. Dr. Cochrane: developing online learning modules from Cochrane reviews. 2011-2012. \$100,000
91. CIHR. Co-Applicant with Jeremy Grimshaw. Complexity, Context, and Collaboration: A meeting on methods for knowledge synthesis. 2011-2012 \$25,000
92. CIHR. Co-Applicant with Kevin Pottie & Carolyn Pim. Effect of HIV-testing strategies for improving uptake of HIV/AIDS service and treatment in people with HIV infection. 2011-2012. \$57,403.
93. CIHR. Co-Applicant with David Moher & Edward Mills. Network meta-analysis: an important tool for drug safety and effectiveness. 2011-2014. \$916,427.
94. CIHR. Co-Applicant with Vivian Welch. Effects of deworming as part of integrated child health programs in children in low and middle income countries: systematic review. 2012-2013. \$98,800
95. CIHR. Co-Applicant with Sunita Vohra & Anne Kristine Junker. Primary Outcomes Reporting in Trials (PORTal): systematic reviews of adult and pediatric trials. 2012-2013. \$100,000
96. CIHR. Co-Applicant with Mary Bell. Getting a Grip on Arthritis: Inter-professional Online Learning. 2012-2014. \$98,870
97. CIHR. Co-Principal Applicant with Kevin Pottie & Vivian Welch. Strengthening the rapid Health Equity Impact Assessment process: Actions toward improving health outcomes for seniors. 2013-2014. \$99,633
98. CIHR. Co-Applicant with Kevin Pottie & Dawn Stacey. Developing an Immigrant Health Atlas to Improve Primary Healthcare. 2013-2014. \$12,756.
99. CIHR. Co-Principal Applicant with Kevin Pottie. Health Equity Impact Assessment for Migrants. 2013-2014. \$24,981

100. CIHR. Co-Investigator. Dissemination of PRISMA-E 2012: Reporting guidelines for equity focused systematic reviews. 2013-2014. \$24,565
101. CIHR. Co-Principal Applicant with Vivian Welch, Kevin Pottie. Canadian-Nepalese Cochrane Collaboration to improve evidence-based research across populations. 2013-2014. \$22,256
102. CIHR. Co-Investigator with Yoon Kong Loke and George Wells. Pharmacological treatments for rheumatoid arthritis and inflammatory bowel disease: A network meta-analysis. 2014-2015. \$175,292
103. CIHR. Co-Principal Applicant with Vivian Welch. Improving randomized controlled trials for equity-oriented decisions. Apr 2014-March 2017. \$220,442
104. CIHR. Co-Investigator with Sharon Straus. DSEN Collaborating Centre for Network Meta-Analysis. Methods and Applications Group for Indirect Comparisons. 2014-2019. \$6,998,765.
105. CIHR. Co-Principal Applicant with Anne Lyddiatt. Partnerships for Consensus on Patient-important Outcomes in Cochrane Summary of Findings (SoF) Tables for Pain. Jan – Dec 2015. \$10,000
106. The Arthritis Society. Co-Investigator with Karine Toupin-April. Helping adolescents with juvenile arthritis and their parents to make informed and value-based decisions about pain relief modalities: Development of a novel decision support intervention. 2015-2018. \$287,828
107. Ontario SPOR Support Unit, CIHR and MOHLTC. Co-Investigator with Ivers N & Grimshaw J. A Provincial Implementation Science Laboratory: sequential, pragmatic randomized trials and policy-oriented evaluations of large-scale quality improvement initiatives. Ontario Strategy for Patient-Oriented Research Support Unit Impact Award. July 2015 to June 2018. \$1,867,000
108. Ontario SPOR Support Unit, CIHR and MOHLTC. Co-Investigator with Christian Vaillancourt. A pragmatic strategy empowering paramedics to assess low-risk trauma patients with the Canadian C-spine Rule and Selectively Transport them without Immobilization. June 2015-Oct 2018. \$1,456,990.
109. CIHR. Co-Investigator with Jeremy Grimshaw. Promoting Implementation of Evidence-Based Care. 2015-2022. \$2,128,007.
110. CIHR. Co-Principal Applicant with Vivian Welch, Marie DesMeules, Diange Gagnon. Interactive social media interventions to promote health equity: a systematic review. June 2016-May 2017. \$100,000
111. Campbell Collaboration. Co-Investigator (PI: Jennifer Petkovic). Evidence summaries for increasing policy-makers' use of evidence from systematic reviews. 2016-2017 \$40,000
112. Cochrane Collaboration. Co-Principal applicant with Holger Schunemann. Cochrane Musculoskeletal Disease. Jan 2016 to Feb 2017. \$100,000
113. Ministry of Health and Long-Term Care. Co-Principal applicant with Holger Schunemann. Cochrane Equity. Jan 2016 to Feb 2017. \$66,000
114. CIHR. Co-Investigator. Enhancing mental health care for refugees within community-based primary care: exploring the role of narrative-exposure therapy. 2016-2017 \$8,500.

115. National Health and Medical Research Council. Co-Principal Applicant with Allison Tong, Peter Kerr, Kevan Polkinghorne et al. Establishing core outcomes in haemodialysis. 2016-2018. \$300,034
116. CIHR. Co-Principal Applicant with Vivian Welch. When should systematic reviews be replicated and when is it wasteful? July 2016-June 2020. \$382,252
117. CIHR. Co-Investigator (PI: Glen Hazlewood). A pragmatic registry-based randomized trial of drug tapering in rheumatoid arthritis. 2018-2022. \$638,776 Apr 2018 to March 2022
118. Inner City Health Associates. Co-Investigator (PI: Kevin Pottie). Canadian Evidence Based Guidelines to Improve the Health of Homeless and Vulnerably Housed People. June 2017-May 2019. \$199,786
119. National Health and Medical Research Council. Co-Principal Applicant with Allison Tong. Identifying and implementing standardised outcomes in kidney transplantation. Jan 2017-Dec 2019. \$273,515.
120. National Health and Medical Research Council. Co-Principal Applicant with Allison Tong, Debbie Gipson, Nicholas Webb et al. Standardised Outcomes in Nephrology – Children and Adolescents (SONG-Kids): establishing a core outcome set for children with chronic kidney disease. Jan 2018 – Dec 2020.
121. CIHR. Principal Applicant. Stakeholder Engagement in Guideline Development. Apr 2018-March 2021. \$390,152