

Norwegian Satellite of the Effective Practice and Organisation of Care (EPOC) review group of the Cochrane Collaboration

ANNUAL REPORT 2012



 **kunnskapssenteret**
Norwegian Knowledge Centre for the Health Services

Norwegian Knowledge Centre for the Health Services, January 2013.

Contents

Staff.....	3
Cochrane reviews and protocols registered, submitted or published 2012.....	3
Stipends.....	10
Talks and training.....	10
Other activities.....	11
Publications 2012.....	13

Norwegian EPOC Satellite Annual Report 2012

Staff

Elizabeth Paulsen (Managing Editor)
 Kjetil Olsen (Administrator)
 Marit Johansen (Trials Search Co-ordinator)
 Simon Lewin (Editor)
 Susan Munabi-Babigumira (Editor)
 Andy Oxman (Editor)
 Jan Odgaard-Jensen (Statistical editor)
 Espen Movik (Economics editor)
 Claire Glenton (Plain language summary editor)
 Elin Strømme Nilsen, Editor (Plain language summaries)

Cochrane reviews and protocols registered, submitted or published 2012

7 reviews, 1 updated review and 13 protocols were published or submitted in 2012. 2 other new titles for reviews were registered in 2012 for which protocols are currently under development. 13 updates of reviews are in progress, 5 other reviews for which protocols have been published are in progress, and 7 other completed reviews are published in The Cochrane Library.

These reviews are listed in the following table. Low and middle-income countries in which we are supporting review authors are shown in capital letters in the middle column. These countries include Argentina, Bangladesh, Brazil, Cameroon, Chile, China, Egypt, India, Iran, Jamaica, Kenya, Malaysia, Nepal, Nigeria, Pakistan, Russia, South Africa, Tanzania and Uganda.

Title	LMIC Authors	Status
New reviews		
Paying for performance to improve the delivery of health interventions in low- and middle-income countries	Flora L Kessy, TANZANIA	Review published Issue 2, 2012
The effect of pharmacist-provided non-dispensing services on patient outcomes, health service utilisation and costs in low- and middle-income countries	Sami Pande, NEPAL	In press

Title	LMIC Authors	Status
Interventions for hiring, retaining and training district health system managers in low- and middle-income countries		Submitted
Interventions for managing absenteeism among health workers	Suzanne Kiwanuka, Elizeus Rutebemberwa, Freddie Ssengooba, UGANDA	Submitted
Local consensus processes: effects on professional practice and health care outcomes		Submitted
Strategies to increase the uptake and use of insecticide-treated bednets for malaria prevention		Submitted
The impact of risk sharing mechanisms on access to health services in low- and middle-income countries		Submitted
Updated reviews		
Pharmaceutical policies: effects of reference pricing, other pricing, and purchasing policies	Angela Acosta, Agustin Ciapponi, ARGENTINA	Submitted
New protocols		
Mid-level health workers for improving the delivery of health services	Zohra Lassi, Zulfiqar Bhutta, PAKISTAN	Protocol published Issue 2, 2012
Mobile clinics for women's and children's health	Hany Abdel-Aleem, Omaima El-Gibaly, Amira FE-S El-Gazzar, Ghada ST Al-Atlar, EGYPT	Protocol published Issue 3, 2012
Interventions for managing the movement of health workers between public and private organizations in low- and middle-income countries	Elizeus Rutebemberwa, Alison A Kinengyere, Freddie Ssengooba, George Pariyo, Suzanne Kiwanuka, UGANDA	Protocol published Issue 5, 2012

Title	LMIC Authors	Status
Public stewardship of private for-profit health care in low- and middle-income countries	Leyla H Abdullahi, Charles Shey Wiysonge, Hassan Mahomed, Gregory D Hussey, SOUTH AFRICA	Protocol published Issue 5, 2012
Subsidising artemisinin-based combination therapies supplied to the private sector: impact on use, availability, price and market share	Newton Opiyo, KENYA	Protocol published Issue 6, 2012
Integrated Management of Childhood Illness (IMCI) strategy for reducing mortality and morbidity and improving health service quality in children under five years of age	Tarun Gera, Dheeraj Shah, Harshpal S Sachdev, INDIA	Protocol published Issue 9, 2012
Barriers and facilitators to the implementation of doctor-nurse substitution strategies in primary care: systematic review of qualitative studies	Arash Rasidian, IRAN, Christopher Colvin, SOUTH AFRICA	In press
Barriers and facilitators to the implementation of lay health worker programmes to improve access to maternal and child health: qualitative evidence synthesis	Christopher Colvin, Alison Swartz, SOUTH AFRICA, Arash Rashidian, IRAN	In press
Community-based versus health facility-based management of acute malnutrition for reducing the percentage of Global Acute Malnutrition (GAM) in children 6-59 month of age in low- and middle-income countries	Yasir Shafiq, Ali Faisal Saleem, Zohra Lassi, Anita KM Zaidi, PAKISTAN	Submitted

Title	LMIC Authors	Status
Decentralised versus centralised governance of health services	Chandrashekhar Sreeramareddy, MALAYSIA, TN Sathyanarayana, INDIA	Submitted
Government regulation of private health insurance	Nkengafac V Motaze, Chi Primus, Pierre Ongolo-Zogo, Jean Serge Ndongo, CAMEROON, Charles Shey Wiysonge, SOUTH AFRICA	Submitted
Incentives for lay health workers to improve performance, retention in service and patient outcomes	Karen Daniels, SOUTH AFRICA	Submitted
Policies for regulating drug insurance provision	Oleg V Borisenko, Irina Telegina, RUSSIA	Submitted
New titles		
Pharmaceutical policies: effects of policies that determine which drugs are reimbursed	Yasir Shafiq, PAKISTAN, Chisa Cumberbatch, JAMAICA	Title registered 16.04.2012
Interventions for improving maternal, newborn and reproductive health in crisis settings	Chi Primus, CAMEROON, Odidika UJ Umeora, NIGERIA	Title registered 27.09.2012
Reviews in progress		
Community Mobilization for Safe Motherhood	Rukshana Gazi, S. Shahed Hossain, K Zaman BANGLADESH	Review in progress
Interventions to reduce corruption in the health sector	Rakhal Gaitonde ¹ , INDIA, , Peter O Okebukola, NIGERIA, Pierre Ongolo-Zogo, CAMEROON	Review in progress
Non-specialist health worker interventions for mental health care in low- and middle- income countries	Prathap Tharyan, Girish N Rao, S. M. Meera, INDIA, Qin Liu, CHINA	Review in progress

Title	LMIC Authors	Status
Pharmaceutical policies: effects of educational or regulatory policies targeting prescribers	Fatima Suleman, SOUTH AFRICA	Review in progress
The effectiveness of policies promoting facility-based deliveries in reducing maternal and infant morbidity and mortality in low- and middle-income countries	Lilian Dudley, SOUTH AFRICA, Chi Primus, CAMEROON	Review in progress
Updates in progress		
Continuing education meetings and workshops: effects on professional practice and health care outcomes	Arash Rashidian, IRAN, Leah Mwai, KENYA	Update published Issue 2, 2009
Effects of changes in the pre-licensure education of health workers on health worker supply	George W Pariyo, Suzanne N Kiwanuka, Elizeus Rutebemberwa, Olico Okui, Freddie Ssengooba, Kampala, UGANDA	Review published Issue 2, 2009
In-service training for health professionals to improve care of the seriously ill newborn or child in low- and middle-income countries	Newton Opiyo, Mike English, KENYA, Zulfiqar A Bhutta, Zohra Lassi, PAKISTAN	Review published Issue 4, 2010
Interventions for improving coverage of child immunization in low- and middle-income countries	Angela Oyo-Ita, Chukwuemeka E Nwachukwu, Chioma Oringanje, Martin Meremikwu, Olabisi Oduwole, NIGERIA, Charles Shey Wiysonge, SOUTH AFRICA	Review published Issue 7, 2011
Interventions for increasing the proportion of health professionals practising in underserved communities	Liesl Grobler, Ben J Marais, SA Mabunda, PN Marindi, Helmuth Reuter, Jimmy Volmink, Cape Town, SOUTH AFRICA	Review published Issue 1, 2009

Title	LMIC Authors	Status
Lay health workers in primary and community health care for chronic diseases	Karen Daniels, Brian E van Wyk, SOUTH AFRICA, Godwin N Aja, NIGERIA	Review published Issue 1, 2005
Lay health workers in primary and community health care for maternal and child health and the management of infectious diseases	Karen Daniels, Brian E van Wyk, SOUTH AFRICA, Godwin N Aja, NIGERIA	Update published Issue 3, 2010
Outreach strategies for expanding health insurance coverage in children	Qingyue Meng, Beibei Yuan, Liying Jia, Jian Wang, CHINA	Review published Issue 8, 2010
Pharmaceutical policies: effects of cap and co-payment on rational drug use	Vera Lucia Luiza, Luisa A Chaves, Isabel Cristina M Emmerick, Rondinelli MM Silva, Silvia Cristina Fonseca de Araújo, Elaine LL Moraes, Huila Luisa Santos da Fonseca, BRAZIL	Review published Issue 1, 2008
Pharmaceutical policies: effects of financial incentives for prescribers	Arash Rashidian, Yasaman Vali, Amir-Houshang Omidvari, IRAN	Review published Issue 3, 2007
Preventive staff-support interventions for health workers	Brian van Wyk, Victoria Pillay-Van Wyk, SOUTH AFRICA	Review published Issue 3, 2010
Substitution of doctors by nurses in primary care		Review published Issue 2, 2005
The impact of conditional cash transfers on access to health services in low- and middle-income countries	Onikepe Owolabi, NIGERIA	Review published Issue 4, 2009
The impact of contracting out on access to health services in low- and middle-income countries	Arash Rashidian, IRAN	Review published Issue 4, 2009

Title	LMIC Authors	Status
Other published reviews		
Interventions to manage dual practice among health workers	Suzanne Kiwanuka, Elizeuw Rutebemberwa, Christine Nalwadda, Olico Okui, Freddie Ssenooba, Alison A Kinengyere, George Pariyo, UGANDA	Review published Issue 7, 2011
Interventions to reduce emigration of health care professionals from low- and middle-income countries	Blanca Penaloza, Tomas Pantoja, Gabriel Bastias, Cristian Herrera, Gabriel Rada, CHILE	Review published Issue 9, 2011
Managerial supervision to improve primary health care in low- and middle-income countries		Review published Issue 9, 2011
Pharmaceutical policies: effects of restrictions on reimbursement		Review published Issue 8, 2010
Strategies for integrating primary health services in low- and middle-income countries at the point of delivery	Lilian Dudley, SOUTH AFRICA	Update published Issue 7, 2011
The effect of social franchising on access to, quality of, and utilization of health services in low- and middle-income countries	Tracey Koehlmoos, Rukhsana Gazi, S Shahed Hossain, K Zaman, Dhaka, BANGLADESH	Review published Issue 1, 2009
The impact of user fees on access to health services in low- and middle-income countries		Review published Issue 4, 2011

Stipends

We provided stipends to the following review authors from LMIC in 2012. They received personal support and instruction from the EPOC editors, and worked on and developed capacity for undertaking systematic reviews, structured (SUPPORT) summaries of reviews or overviews of reviews.

- Suzanne Kiwanuka, Associate Professor, Department of Health Policy Planning and Management, School of Public Health, Makerere University College of Health Sciences, Kampala, UGANDA - Interventions for managing absenteeism among health workers
- Arash Rashidian, Associate Professor, Department of Health Management and Economics, School of Public Health, Tehran University of Medical Sciences, Tehran, IRAN - Pharmaceutical policies: effects of financial incentives for prescribers; Barriers and facilitators to the implementation of doctor-nurse substitution strategies in primary care: qualitative evidence synthesis
- Leila H Abdullahi, MPH Student, Vaccines for Africa Initiative, Institute of Infectious Disease and Molecular Medicine, University of Cape Town, Cape Town, SOUTH AFRICA - Public stewardship of private for-profit health care in low- and middle-income countries
- Leah Mwai, KEMRI / Wellcome Trust Research Programme, Kilifi, KENYA - Continuing education meetings and workshops: effects on professional practice and health care outcomes
- Zohra Lassi, Senior Instructor – Research, Division of Women and Child Health, Aga Khan University Hospital, PAKISTAN. Mid-level health workers for improving the delivery of health services

In addition, we hosted the following guest researchers:

- Sasha Shepperd, Professor, Department of Public Health, University of Oxford, Oxford, UK

Talks and training

Talk/training	Location	Dates
Using evidence to inform decisions	Universitat Autònoma de Barcelona, Barcelona, Spain	January 10
Evidence informed health policy	Karolinska Institutet, Stockholm, Sweden	January 23
Evidence informed health care workshop	University of Colorado, USA	July 22-26
Evidence informed health policy in low and middle income countries: an international forum	Addis Ababa, Ethiopia	August 27-30
Can communication interventions improve vaccination uptake and what are the implications for health systems?	7 th Conference on Global Health and Vaccination Research, Trondheim, Norway	September 26-27
Developing a taxonomy to organise and conceptualise evidence on communication interventions to improve vaccination in LMICs	20 th Cochrane Colloquium, Auckland, New Zealand	September 30-October 3
Evidence-based guidelines for health systems:		

Talk/training	Location	Dates
discussion on the new WHO guideline on optimizing health worker roles		
Why evidence-informed guidance is needed and how it can support decisions on health systems	2 nd Global Symposium on Health Systems Research, Beijing, China	October 31- November 3
Handbook for developing health systems guidance: supporting informed judgements for health systems policies		
Process evaluation alongside trials. Are we expecting too much?	Conference on maximising the value of combining qualitative research and randomised controlled trials, Sheffield, England	November 21
Critical appraisal of qualitative studies	University of Oslo, Norway	December 19

Other activities

- Evidence-Informed Health Policymaking in Low and Middle-Income Countries: An International Forum** - This year, together with the Supporting Use of Research Evidence (SURE) in African Health Systems collaboration (see below), we helped to organise and co-sponsored an international conference in Addis Ababa, Ethiopia. The aims of the conference were to share experiences with (and resources for) evidence-informed health policymaking (EIHP) in low and middle-income countries, identify opportunities for improving country-level efforts to support EIHP in low and middle-income countries, and provide an opportunity for networking among initiatives to support EIHP. We contributed to several workshops and plenary sessions at the workshop.
- Editing, editorial processes and methods** – The primary functions of the Norwegian Satellite of EPOC are to provide support to review authors and serve as the editorial base for reviews with a low- and middle-income country focus and review authors from low- and middle-income countries. In addition, we contribute to methodological developments relevant to EPOC reviews, improvements in EPOC's editorial processes, and other activities of the review group and the Cochrane Collaboration. In addition to our ongoing work in Oslo, we participated in the annual Cochrane Colloquium where we had 10 presentations and posters and contributed to several workshops.
- Resources for review authors** – We have prepared a set of 25 resources for authors of EPOC reviews. These resources provide brief guidance on topics ranging from title registration to drawing conclusions about implications for practice and research. They are available on our website at <http://epocoslo.cochrane.org/epoc-specific-resources-review-authors>
- EPOC search strategies and register** – We have supported the review authors listed above to develop and implement comprehensive searches for their reviews. In addition, we have continued work on developing an inventory of cluster randomised health policy and systems trials. A wide range of health policies have been evaluated using cluster randomized trials. The number of such trials is uncertain and these trials are difficult to identify. To date we have identified close to 1000 trials. The inventory of trials will be incorporated in PDQ-Evidence in 2013.

- **Structured summaries of reviews for policy makers** – 44 summaries of systematic reviews that are relevant to decisions about health systems in low- and middle-income countries have been completed and uploaded to the SUPPORT Summaries website. Roughly an equal number are at various stages of the editorial process. The website at www.supportsummaries.org will be launched in March 2013. The summaries will be disseminated through other websites, email lists and social media, including those of our other partners (The Evidence Informed Policy Network (EVIPNet), the Alliance for Health Policy and Systems Research, The Effective Health Care Research Consortium and the Cochrane Collaboration). In addition they will form the basis for 4 overviews of systematic reviews. We are coordinating and contributing to the preparation of these four overviews of systematic reviews that cover the scope of our work: delivery, financial and governance arrangements for health systems, and strategies for implementing changes. They will provide a broad overview of what is known about the effects of alternative arrangements for health systems in low-income countries based on the findings of systematic reviews.
- **PDQ-Evidence** – Together with the Evidence-Based Medicine Unit of the Pontificia Universidad Católica de Chile have developed PDQ (“pretty darn quick”) Evidence (www.pdq-evidence.org), which was launched in 2012. PDQ-Evidence facilitates rapid access to the best available evidence for decisions about health systems. It includes systematic reviews, overviews of reviews (including evidence-based policy briefs), primary studies included in systematic reviews and structured summaries of that evidence (including SUPPORT Summaries). PDQ-Evidence was developed and is maintained by systematically searching PubMed, The Cochrane Library and other databases for relevant systematic reviews and overviews of reviews. The aim of PDQ-Evidence is to provide rapid access to systematic reviews of health systems evidence. A unique feature of PDQ-Evidence is that it links together systematic reviews, overviews of reviews and primary studies, thus providing a highly efficient method for searching. It is continually updated by searching multiple sources of systematic reviews and overviews of reviews. It currently contains 2000 systematic reviews and 17000 documents.
- **Priority topics for new EPOC reviews** - We have updated our list of priority topics. This list of topics continues to be helpful in identifying review authors with an interest in addressing prioritised topics and in allocating resources for stipends.
- **SURE Policy briefs and dialogues** - SURE is a collaborative project that builds on and supports the [Evidence-Informed Policy Network \(EVIPNet\)](#) in Africa and the [Region of East Africa Community Health \(REACH\) Policy Initiative](#). The project involves teams of researchers and policymakers in 11 seven African countries and is supported by research teams in four three European countries and Canada. SURE is funded in part by the [European Commission’s 7th Framework Programme](#) (Grant agreement no 222881). We have provided methodological and editorial support to the seven African teams to prepare evidence-based policy briefs and organise policy dialogues to deliberate the problems, options and implementation considerations addressed in those briefs. Topics addressed by those policy briefs include: task shifting to optimise the roles of health workers to improve the delivery of maternal and child healthcare, increasing access to skilled birth attendance, strengthening the health system for mental health, strategies to reduce maternal mortality, health district governance, human resource capacity to effectively implement malaria elimination, prevention of postpartum haemorrhage, and recruiting and retaining health professionals in rural areas.

- **DECIDE evidence to health system decision frameworks** – [Developing and Evaluating Communication Strategies to Support Informed Decisions and Practice Based on Evidence \(DECIDE\)](#) is a project co-funded by the European Commission under the Seventh Framework Programme (Grant agreement no 258583). As part of this collaboration we have focused on ways of communicating evidence to inform decisions about health system and public health interventions, including the development of evidence to decision frameworks. These [frameworks](#) are intended to inform decision makers' judgements about the pros and cons of each option (intervention) that is considered, ensure that important factors that determine a decision (criteria) are considered, provide a concise summary of the best available research evidence to inform judgements about each criterion, help structure discussion and identify reasons for disagreements, and make the basis for a decision transparent to those affected. We have supported the use of these frameworks in guideline development by WHO and are supporting the development and evaluation of Spanish versions in Latin America.
- **OptimizeMNH - WHO recommendations for optimizing health worker roles to improve access to key maternal and newborn health interventions through task shifting** – The WHO's recommendations on optimizing the roles of health workers aim to help address critical health workforce shortages that slow down progress towards the health-related Millennium Development Goals (MDGs). These recommendations have been developed as part of the WHO's mandate to provide normative guidance to its member states, and are intended for health policy-makers, managers and other stakeholders at a regional, national and international level. The Global Health Unit at the Norwegian Knowledge Centre for the Health Services was commissioned by WHO, with support from NORAD, to coordinate the technical work to develop the guideline; identify and assess the relevant evidence; develop draft recommendations; and support the development and dissemination of the guideline document. As part of this process, the Norwegian EPOC satellite developed and / or supported 3 new Cochrane reviews and 2 review updates. The process and the WHO recommendations are described in the guidance documents at www.optimizeMNH.org A dissemination video is also available from this site.

Publications 2012

Cochrane reviews and protocols

Witter S, Fretheim A, Kessy FL, Lindahl AK. Paying for performance to improve the delivery of health interventions in low- and middle-income countries . Cochrane Database of Systematic Reviews 2012, Issue 2. Art. No.: CD007899. DOI: 10.1002/14651858.CD007899.pub2.

Lassi ZS, Bhutta ZA. Mid-level health workers for improving the delivery of health services (Protocol). Cochrane Database of Systematic Reviews 2012, Issue 2. Art. No.: CD009649. DOI: 10.1002/14651858.CD009649.

Abdel-Aleem H, El-Gibaly OMH, EL-Gazzar AFES, Al-Attar GST. Mobile clinics for women's and children's health (Protocol). Cochrane Database of Systematic Reviews 2012, Issue 3. Art. No.: CD009677. DOI: 10.1002/14651858.CD009677.

Rutebemberwa E, Kinengyere AA, Ssenooba F, Pariyo GW, Kiwanuka SN. Interventions for managing the movement of health workers between public and private organizations in low- and

middle-income countries (Protocol). *Cochrane Database of Systematic Reviews* 2012, Issue 5. Art. No.: CD009845. DOI: 10.1002/14651858.CD009845.

Abdullahi LH, Hussey GD, Mahomed H, Wiysonge CS. Public stewardship of private for-profit health care in low- and middle-income countries (Protocol). *Cochrane Database of Systematic Reviews* 2012, Issue 5. Art. No.: CD009855. DOI: 10.1002/14651858.CD009855.

Ivers N, Jamtvedt G, Flottorp S, Young JM, Odgaard-Jensen J, French SD, O'Brien MA, Johansen M, Grimshaw J, Oxman AD. Audit and feedback: effects on professional practice and health care outcomes. *Cochrane Database of Systematic Reviews* 2012, Issue 6. Art. No.: CD000259. DOI: 10.1002/14651858.CD000259.pub2.

Opiyo N, Yamey G, Garner P. Subsidising artemisinin-based combination therapies supplied to the private sector: impact on use, availability, price and market share (Protocol). *Cochrane Database of Systematic Reviews* 2012, Issue 6. Art. No.: CD009926. DOI: 10.1002/14651858.CD009926.

Gera T, Shah D, Garner P, Sachdev HS. Integrated Management of Childhood Illness (IMCI) Strategy for children under five: effects on death, service utilisation and illness (Protocol). *Cochrane Database of Systematic Reviews* 2012, Issue 9. Art. No.: CD010123. DOI: 10.1002/14651858.CD010123.

Saeterdal I, Glenton C, Austvoll-Dahlgren A, Munabi-Babigumira S, Lewin S. Community-directed interventions for informing and/or educating about early childhood vaccination (Protocol). *Cochrane Database of Systematic Reviews*. 2012, Issue 11: CD010232. DOI: 10.1002/14651858.CD010232.

Dwamena F, Holmes-Rovner M, Gauden CM, Jorgenson S, Sadigh G, Sikorskii A, Lewin S, Smith RC, Coffey J, Olomu A. Interventions for providers to promote a patient-centred approach in clinical consultations. *The Cochrane Database of Systematic Reviews*. 2012, Issue 12: CD003267. doi: 10.1002/14651858.CD003267.pub2.

Other publications

Aakhus E, Flottorp SA, Oxman AD. Implementing evidence-based guidelines for managing depression in elderly patients: a Norwegian perspective. *Epidemiol Psych Sci* 2012; doi:10.1017/S204579601200025X

Atkins S, Lewin S, Ringsberg KC, Thorson A. Towards an empowerment approach in tuberculosis treatment in Cape Town, South Africa: a qualitative analysis of programmatic change. *Global Health Action*. 2012; 5: 14385.

Bosch-Capblanch X, Lavis JN, Lewin S, Atun R, Røttingen J-A, et al. Guidance for Evidence-Informed Policies about Health Systems: Rationale for and Challenges of Guidance Development. *PLoS Med*. 2012; 9(3): e1001185.

Brunetti M, Shemilt I, Pregno S, Vale L, Oxman AD, Lord J, Sisk J, Francis R, Hill S, Guyatt GH, Jaeschke R, Helfand M, Harbour R, Davoli M, Amato L, Liberati A, Schümann HJ. GRADE guidelines: 10. Considering resource use and rating the quality of economic evidence. *J Clin Epidemiol J Clin Epidemiol*. 2012 Aug 3. [Epub ahead of print].

Fairall L, Bachmann MO, Lombard C, Timmerman V, Uebel K, Zwarenstein M, Boulle A, Georgeu D, Colvin CJ, Lewin S et al. Task shifting of antiretroviral treatment from doctors to primary-care nurses in South Africa (STRETCH): a pragmatic, parallel, cluster-randomised trial. *The Lancet*. 2012; 380(9845):889-98.

- Georgeu D, Colvin CJ, Lewin S, Fairall L, Bachmann MO, Uebel K, Zwarenstein M, Draper B, Bateman ED. Implementing Nurse Initiated and Managed Antiretroviral Treatment (NIMART) in South Africa: a qualitative process evaluation of the STRETCH Trial. *Implementation Science*. 2012, 7:66.
- Guyatt GH, Akl EA, Oxman AD, Wilson K, Puhan MA, Wilt T, Gutterman D, Woodhead M, Antman EM, Schünemann HJ. Synthesis, grading and presentation of evidence in guidelines. *Proc Am Thorac Soc* 2012; 9:256-61.
- Guyatt GH, Oxman AD, Santesso N, Helfand M, Vist G, Kunz R, Brozek J, Norris S, Meerpohl J, Djulbecovic B, Alonso-Coello P, Post PN, Busse JW, Glasziou P, Christensen R, Schünemann HJ. GRADE guidelines: 12. Preparing summary of findings tables – binary outcomes. *J Clin Epidemiol* 2012 May 18. [Epub ahead of print].
- Guyatt GH, Oxman AD, Schünemann HJ. GRADE guidelines - An introduction to the 10th to 13th articles in the series. *J Clin Epidemiol* 2012 Sep 10. [Epub ahead of print].
- Guyatt GH, Oxman AD, Sultan S, Glasziou P, Alonso-Coello P, Atkins D, Kunz R, Brozek J, Montori V, Jaeschke R, Rind D, Dahm P, Akl EA, Meerpohl J, Vist G, Berliner E, Norris S, Falck-ytter Y, Schünemann HJ. GRADE guidelines: 11. Making an overall rating of quality of evidence for a single outcome and for all outcomes. *J Clin Epidemiol* 2012 Apr 27. [Epub ahead of print].
- Guyatt GH, Thorlund K, Oxman AD, Walter SD, Patrick D, Furukawa TA, Johnston BC, Karanicolas P, Akl EA, Vist G, Kunz R, Brozek J, Kupper LL, Martin SL, Meerpohl JJ, Alonso-Coello P, Christensen R, Schünemann HJ. GRADE guidelines: 13. Preparing summary of findings tables – continuous outcomes. *J Clin Epidemiol* 2012 Oct 31. [Epub ahead of print].
- Kebede M, Oxman AD, Glenton C, McKee M, Mills EJ, Pang T, Whitworth J. Blueprints for informed policy decisions: A review of laws and policies requiring routine evaluation. Report from Kunnskapsenteret no. 16–2012. Oslo: Norwegian Knowledge Centre for the Health Services, 2012.
- Lavis JN, Røttingen J-A, Bosch-Capblanch X, Atun R, El-Jardali F, Gilson L, Lewin S, et al. (2012) Guidance for Evidence-Informed Policies about Health Systems: Linking Guidance Development to Policy Development. *PLoS Med*. 2012; 9(3): e1001186.
- Lewin S, Bosch-Capblanch X, Oliver S, Akl EA, Vist GE, et al. Guidance for Evidence-Informed Policies about Health Systems: Assessing How Much Confidence to Place in the Research Evidence. *PLoS Med*. 2012; 9(3): e1001187.
- Oxman AD, Sackett DL. Clinician-trialist rounds: 13. Ways to advance your career by saying “no”. Part 1: Why to say “no” (nicely), and saying “no” to email. *Clinical Trials* 2012; 9:806-8.
- Oxman AD. Improving the health of patients and populations requires humility, uncertainty and collaboration. *JAMA* 2012; 308:1691-2.
- Oxman AD. Subgroup analyses: The devil is in the interpretation. *BMJ* 2012; 344:e2022 doi: 10.1136/bmj.e2022.
- Schünemann HJ, Oxman AD, Akl EA, Brozek J, Montori V, Heffner J, Hill S, Woodhead M, Campos-Outcalt D, Alderson P, Woitalla T, Puhan M, Falck-Ytter Y, Bousquet J, Guyatt GH. Moving from evidence to recommendation in guidelines. *Proc Am Thorac Soc* 2012; 9:282-92.
- Shepperd S, Lewin S. Accounting for the complexity of the intervention in nonpharmacologic systematic reviews. In: Boutron I, Ravaud P, Moher D (eds). *Randomized Clinical Trials of Nonpharmacologic Treatments*. Chapman and Hall. 2012.