



THE NORDIC
COCHRANE CENTRE

Annual report

2009



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Introduction

We report here the achievements of The Nordic Cochrane Centre and its branches for 2009 in relation to the Strategic Plan 2009-2011 and include a brief section about the review groups and fields in the Nordic region. General information about The Cochrane Collaboration, The Nordic Cochrane Centre and its branches, the Strategic Plan and past annual reports can be found on the Centre's home page <http://www.cochrane.dk/>.

The Nordic Cochrane Centre opened on 13 October 1993. It is the reference Centre for Denmark, Finland, Iceland, Norway and Sweden in the Nordic region, and for Armenia, Azerbaijan, Belarus, Estonia, Georgia, Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Moldova, Mongolia, Poland, Russia, Tajikistan, Turkmenistan, Ukraine and Uzbekistan. There are national branches of the Centre in Finland and Norway and national contact persons in Iceland, Poland and Sweden. The branches perform similar work as the Centre but have less formal obligations. The Centre is responsible for evaluating the work in its branches. The work of the Centre and branches is evaluated by The Cochrane Collaboration Steering Group. The Nordic Cochrane Centre established an Advisory Board in 1993 to provide advice and support about the strategic direction for its activities.

The Nordic Cochrane Centre and branches contribute substantially to The Cochrane Collaboration, for example by developing the Cochrane Information Management System, including Review Manager and the Collaboration's central server that facilitates coordination of review production and publication of Cochrane Reviews; by working closely with the Editor-in-Chief of the Cochrane Library and the Cochrane Editorial Unit on improving presentation, availability and quality of Cochrane Reviews; by producing Cochrane Reviews and methodological research; by contributing to the Information Management System Group (which is responsible for overseeing software development in The Cochrane Collaboration) and its advisory groups; by contributing to the Publishing Policy Group (which is responsible for providing advice on the contents of the Collaboration's products and overseeing pricing, distribution and marketing arrangements); and by contributing to other advisory and working groups in The Cochrane Collaboration.

Cochrane reviews are indexed in PubMed when they are first published and when major updates of existing reviews are published. In 2008, the impact factor of Cochrane reviews was 4.7, and the Cochrane Database of Systematic Reviews ranked 14 out of 100 journals in the ISI category Medicine, General & Internal.

Summary of selected achievements in 2009

Citizens in Denmark, Iceland, Norway, Poland and Sweden, and almost all physicians in Finland, have free access to The Cochrane Library on the Internet. This is undoubtedly one of the major reasons that The Cochrane Library is often consulted in these countries.

We believe it is a fundamental asset of democratic countries that information that is important to the citizens is transparent and available. Few things are more important than having access to reliable information about the benefits and harms of interventions for preventing and treating diseases. This is the reason why half the world's population, about 3 billion people, currently have free access to The Cochrane Library.

Selective reporting of favourable results is the biggest threat to evidence-based medicine and to the reliability of Cochrane reviews. Published reports of drug trials are not reliable, but generally exaggerate the benefits and downplay or omit the harms, which leads to much unnecessary and harmful treatment of patients. We therefore work on changing this unethical behaviour. Through the Law concerning Access to Public Records, we applied in 2007 for the study reports of the placebo-controlled trials of the anti-obesity drug sibutramine, submitted to the Danish Medicines Agency marketing approval. It took two years, with repeated complaints from the company's lawyer, before we got access when the Danish Minister of Health overruled the complaints. We have also applied for access at the European Medicines Agency, which has been denied, and we have therefore complained to the Ombudsman of the European Union.

The Nordic Cochrane Centre

We have continued our research collaboration with colleagues internationally, primarily with researchers in Canada, Norway, UK, and USA. We co-author guidelines that are setting standards for good reporting: CONSORT for trials, STROBE for observational studies, PRISMA for systematic reviews (published in 2009) and SPIRIT for protocols (in development).

Since 1996, The Nordic Cochrane Centre has managed and developed the entire Cochrane Information Management System (IMS) as one of its core contributions to the Collaboration, including the Review Manager software, which is used by authors preparing Cochrane reviews.

RevMan 5, a major new release from 2008, has at the beginning of 2010 been downloaded by more than twelve thousand users.

The development of the workflow system, to support the editorial work at editorial bases of Cochrane Review Groups (CRGs), continued in 2009 and was rolled-out to nearly 30 CRGs.

The Nordic Cochrane Centre secured funding for seven new software projects in April 2009, which will be completed between 2009 and 2011.

Our scientific productivity continues to increase and our research is often published in high-profile journals (see publication list below). We have also disseminated our results to the public. For example, we have summarised the benefits and harms of breast cancer screening in a leaflet that has been translated by volunteers and exist in 11 languages (<http://www.cochrane.dk/>).

Since 1996, The Nordic Cochrane Centre has selected reviews from each new issue of the Cochrane Library for possible comments in general medical journals written by content area specialists. This collaboration involves staff from other Cochrane centres as well. The comments are very popular, e.g. in the Danish Medical Association Journal (Ugeskrift for Læger) there were 17 such comments in 2008.

Norwegian Branch of The Nordic Cochrane Centre

We have contributed to six new reviews, one updated review and five new protocols that were published in 2009. An additional three reviews and three protocols were completed and are being revised or peer reviewed. We have continued to support improvements in the quality, accessibility

and use of Cochrane reviews through a variety of activities. These include training and support for risk of bias and summary of findings tables, completion of the development and evaluation of improved plain language summaries, and participation in the newly established Editorial Board, methods groups, the GRADE Working Group, and other working groups. We have contributed to the completion of a series of articles that provide detailed guidance for applying the GRADE approach and preparing summary of findings tables and this material has been incorporated in the GRADE Handbook, incorporated in the GRADE Profiler software, used to prepare Cochrane Summary of Findings Tables.

We continue to work internationally, focusing on low and middle-income countries. In 2009, we provided training and support to review authors, researchers and policymakers from over 25 countries in Africa, Asia and the Americas. We continue to work with the World Health Organization (WHO), the Alliance for Health Policy and Systems Research, the Pan American Health Organization (PAHO), the Evidence-Informed Policy Network (EVIPNet), the Regional East African Community Health (REACH) Policy initiative, the Norwegian Agency for Development Cooperation (Norad) and other international organisations to support their use of systematic reviews. We coordinated and contributed to the preparation and publication of the SUPPORT Tools for evidence-informed health Policymaking (STP), a series of 19 articles published in *Health Research Policy and Systems*. The series is written for people responsible for making decisions about health policies and programmes and for those who support these decision makers. The articles are available in a book intended to help such people ensure that their decisions are well-informed by the best available research evidence, with particular emphasis on the use of systematic reviews.

Other ongoing contributions include: support for users of The Cochrane Library, which is available to everyone in Norway through a national subscription; hosting the editorial base for the Cochrane Effective Practice and Organisation of Care (EPOC) Review Group's Norwegian satellite, which provides support to review authors in low and middle-income countries; working with the SUPPORT Collaboration to prepare summaries of reviews for policymakers (www.support-collaboration.org); and preparing mass media reports for selected reviews for each new issue of The Cochrane Library. In 2009, we provided stipends to nine review authors who came to Oslo to work on their reviews.

Finnish Branch of The Nordic Cochrane Centre

In 2009, we participated in the update of four Cochrane reviews and funded one review. We trained critical appraisal and systematic review skills for physicians, dentists, nurses, medical students and clinical researchers on 10 occasions in Finland and internationally. There are 84 members on our mailing list involved with Cochrane activities. Overviews of six Cochrane reviews were published in three Finnish journals. We decided to finish hand searching Finnish medical journals because in the last few years there have been no new articles to be included in CENTRAL. The methods used in the Cochrane Back Review Group have been incorporated in systematic reviews of other fields than back pain, e.g. in several systematic reviews published within the Managed Uptake of Medical Methods program.

The Finnish Office for Health Technology Assessment (FINOHTA), the host organisation of the Finnish Branch of the Nordic Cochrane Centre, continued to contribute the EUnetHTA Collaboration. The main task in 2009 was to further develop the HTA Core Model®, which is an

assessment and reporting structure for the European health technology assessment community, and an online tool to use it.

We contributed to the work of the Cochrane Back Group's editorial board, Cochrane Occupational Health Field, the Board of the International Network for Agencies of Health Technology Assessment, and EUnetHTA. We participated in the meetings of the Cochrane Nursing Network. The director of the Finnish Branch of the Nordic Cochrane Centre was appointed as the Editor-in-Chief of the International Journal of Technology Assessment in Health Care from January 2010. Being hosted by FinOHTA, the co-operation between Finnish HTA activities and Cochrane work is secured.

Sweden

The Cochrane Library is freely available for all Swedish citizens thanks to financial support from the Swedish Council on Technology Assessment in Health Care (SBU). In 2008, SBU initiated a new programme aimed at highlighting and increasing the implementation of important results from Cochrane reviews and systematic reviews from Health Technology Assessment organisations in other countries.

Results in relation to goals for 2009-2011

Goal 1. To ensure high quality, Cochrane Reviews are available across a broad range of health care topics.

The methods used in preparing and maintaining systematic reviews are under constant development. Improving quality and reliability of reviews, and of research studies in general, are major concerns for The Cochrane Collaboration and for The Nordic Cochrane Centre. The Centre is globally responsible for developing and maintaining the Cochrane Information Management System (IMS) on behalf of The Cochrane Collaboration. The system is partly internet-based and consists of software and processes that supports the preparation and publication of Cochrane reviews that routinely account for sources of bias and their influence on the findings in the reviews. More information about software development by The Nordic Cochrane Centre can be found at <http://www.ims.cochrane.org/>.

Target 1.1: Continue to improve the Review Manager (RevMan) software by working closely with RevMan Advisory Group and the Information Management Advisory Group. *After eight years with the same review format, supported by RevMan 4, the Nordic Cochrane Centre released and managed the rollout of RevMan 5 in 2008. During 2008 and the beginning of 2009, the Nordic Cochrane Centre oversaw the conversion of all published and draft reviews to the new format. This work was completed in March 2009. RevMan 5 has been downloaded by almost 13,000 users and is used by researchers both inside and outside The Cochrane Collaboration. Following a successful application to the Cochrane Collaboration in April 2009, The Nordic Cochrane Centre was awarded funds to develop RevMan 5.1 in 2010.*

Target 1.2: Conduct methodological research, contribute to improving the quality and reliability of Cochrane reviews, recruit new researchers, and collaborate with researchers nationally and internationally. *Done, see publications.*

Target 1.3: Prepare and update Cochrane reviews performed by staff members, provide training for authors of Cochrane reviews, and provide support to Cochrane Review Groups and other entities based in the Nordic region, contribute to recruitment of new review authors, and increase regional participation in The Cochrane Collaboration. *Done (Cochrane reviews are only listed under publications if they are new or major updates, which therefore received a new entry in PubMed).*

Target 1.4: Organise PhD courses of relevance for production of Cochrane reviews and for dissemination of the principles for evidence-based medicine. *Done, ongoing process.*

Target 1.5: Contribute to ensuring that all results of all trials, and trial protocols, become publicly accessible. *Done.*

Target 1.6: Co-ordinate the editorial process for protocols and reviews in the Cochrane Methodology Review Group and update the Cochrane Methodology Register (register of articles on research methodology). *Done.*

Target 1.7: Contribute to relevant working groups, workshops and courses on research methodology, editing, evidence-based medicine, and initiatives for improving the relevance and quality of research (CONSORT for trials, GRADE for grading the evidence, PRISMA for systematic reviews, SPIRIT for protocols, STARD for diagnostic tests, STROBE for observational studies). *Done, resulted in several publications.*

Target 1.8: Handsearch general medical journals in the Nordic area for randomised trials, provide English titles and keywords for trials that are not indexed on PubMed, and provide help with translations of research reports written in Nordic languages. *Done; handsearches now have low priority as indexing of Nordic journals is much improved.*

Goal 2. To promote access to Cochrane reviews and the other products of The Cochrane Collaboration

Target 2.1: Ensure continued funding for making The Cochrane Library freely available for all Nordic citizens. *Ongoing.*

Target 2.2: Provide support to patients and liaise with patient organisations, contribute to making the interface for The Cochrane Library more user-friendly, with better indexing and browsing systems, and update the homepage that helps Nordic citizens use The Cochrane Library. *Not done in 2009.*

Target 2.3: Co-ordinate the process of selecting interesting new Cochrane reviews for comments in journals of the Nordic national medical associations (the dissemination project). *Done.*

Target 2.4: Collaborate with the media to promote awareness and use of Cochrane reviews. *Done; the media contact us every week about the evidence-base for their stories.*

Target 2.5: Contribute to improving the readability and relevance of Cochrane reviews. *Done.*

Goal 3. To ensure an efficient, transparent organisational structure and management system for The Cochrane Collaboration

Target 3.1: Contribute to effective communication ensuring that key responsibilities and roles are described for all contributors to the Collaboration and are easily searchable. *Done. The Nordic Cochrane Centre continues to develop and operate the Collaboration's central server, Archie, for managing documents and contacts details.*

Target 3.2: Contribute to ensuring that Nordic Cochrane entities adhere to the practices and policies of The Cochrane Collaboration, and that any conflicts of interest are declared for all contributors. *Done.*

Target 3.3: Contribute to resolving conflicts between individuals and entities. *Done; we have provided assistance to authors.*

Target 3.4: Maintain user-friendly web sites for pivotal projects. *Done; the IMS website was redesigned in 2009.*

Target 3.5: Contribute to ensuring that all decision-making processes and relationships within The Cochrane Collaboration are transparent and explicit. *Done. In 2009, we raised two important issues with the publication arbiters, which were satisfactorily resolved.*

Target 3.6: By working closely with the IMSG and its advisory groups, continuing to improve the Information Management System, including the internet-based server, Archie, which consists of a central review database, workflow management tools, systems for preparing modules of information from Cochrane entities, tools for providing Cochrane material to the publisher for publication, and an address database for Cochrane contributors. *The Nordic Cochrane Centre has worked closely with the new Editor-in-Chief for The Cochrane Library and other staff at the Cochrane Editorial Office at improving the IMS. An important new module in Archie to support the editorial workflows of Cochrane Review Groups was launched widely for piloting of Review Groups in March 2009, and improvements have been implemented throughout the year in response to user feedback.*

The Nordic Cochrane Centre submitted a funding application to the Cochrane Collaboration for ten separate software projects in April 2009 (including for RevMan 5.1 and further development of the Workflow system), and was awarded funding for seven of these, at a total of 1,637,500 Danish Kroner over a two-year period.

Goal 4. To achieve sustainability of The Cochrane Collaboration

Target 4.1: Contribute to ensuring support for the Nordic Cochrane entities. *Done.*

Target 4.2: Contribute to ensuring that the preparation and maintenance of Cochrane reviews receive full academic recognition. *Done, Cochrane reviews receive full academic recognition.*

Target 4.3: Contribute to the development of the Collaboration and its software by sales of licences to software to third-parties for commercial use. *Done, a few licences sold.*

Review Groups in the Nordic region

Cochrane Hepato-Biliary Group

Christian Gluud, Denmark, is the Co-ordinating Editor. The group was registered on 29 March 1996. Issue 1 of The Cochrane Library 2010 contained 117 reviews and 195 protocols. In the last year, the group published 16 new reviews and 7 updated reviews. In 2009, three members of the group accepted to become editors of diagnostic test accuracy reviews. The address database consists of more than 1550 people with an interest in the group's activities, and 40% of them contribute to the production of reviews.

We handsearch abstracts published in Liver International, Hepatology, and Journal of Hepatology. The group's specialised register contains 19,855 references, of which 11,530 are to reports on randomised or controlled clinical trials. Abstracts of publications of possible interest are being evaluated regularly. For further information, see The Cochrane Library, or <http://ctu.rh.dk/chbg>, or contact:

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Cochrane Colorectal Cancer Group

Peer Wille-Jørgensen, Denmark, is Co-ordinating Editor and Rick Nelson, UK, is deputy Co-ordinating Editor. The group was registered on 27 January 1998 and now has 63 reviews and 53 protocols published in The Cochrane Library, 2010 issue 1. In 2009, CCCG managed to publish 26 new titles (16 protocols and 10 reviews), which is a 29% increase in protocols and a 19% increase in reviews compared to 2008. Four reviews were updated. More than 650 persons are listed in the CCCG contact database, of which most are active as authors or external peer reviewers. CCCG appointed 3 new editors in 2009, and appointed an editor for diagnostic test of accuracy (DTA) reviews. Our specialised register of topic-related literature contains more than 11,500 studies. From May 2009, CCCG have had a full-time Trials Search Coordinator to support the authors. CCCG has developed a new webpage (see below) with information on ongoing activities and available titles. For further information, see The Cochrane Library or contact:

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Cochrane Anaesthesia Group

Ann Møller, Denmark, is Co-ordinating Editor. The Anaesthesia Group (CARG) was registered in February 2000. The Group will have 60 systematic reviews and 62 protocols for systematic reviews published in Issue 1 of The Cochrane Library, 2010. In addition, five previously published reviews were published as updates. The Group's specialised register of topic-related literature contains more than 26,000 references to trials. CARG has a part-time Trials Search Coordinator to support the authors and help coordinate the handsearch activities. Two PhD students work for CARG. In 2009, two of the editors undertook training to become editors of diagnostic test of accuracy reviews. For further information, see <http://www.carg.cochrane.org/> or contact:

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Norwegian Satellite of the Cochrane Effective Practice and Organisation of Care (EPOC) Group

The Norwegian EPOC Satellite was launched in Oslo in November 2006. The aim of the satellite is to support review authors in low- and middle-income countries (LMIC) and reviews relevant to LMIC, as well as supporting EPOC review authors in the Nordic area. The editorial base in Norway is staffed by Andy Oxman, Simon Lewin and Susan Munabi-Babigumira (Editors), Ødgaard-Jensen (Statistical Editor), Espen Movik (Economics Editor), Elizabeth Paulsen (Managing Editor), and Marit Johannsen (Trial Search Coordinator). The satellite collaborates with a number of international organisations. In 2009 it provided editorial support for 16 reviews that are in progress, three reviews that are being updated, and five reviews and five protocols that were published in 2009.

In 2009, with support from The Norwegian Agency for Development Cooperation (Norad), the Satellite provided six stipends to review authors from Kenya, Nigeria, South Africa and Tanzania

and hosted four guest researchers. During 2009, the Satellite continued to work with the SUPPORT Collaboration to produce summaries of systematic reviews relevant to health systems questions in LMIC. Over 20 new summaries were prepared. For further information, see The Cochrane Library or contact:

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Cochrane Methodology Review Group

Andy Oxman (Norway) and Mike Clarke (UK) are Co-ordinating Editors. The group prepares Cochrane methodology reviews (systematic reviews of empirical studies of methods used in systematic reviews and evaluations of health care. Preparations to establish the group started in 1996 and the group was formally registered as a review group in 2001. It was hosted by the Norwegian branch of the Nordic Cochrane Centre up until August 2009, when the editorial base was moved from Oslo to Oxford. For further information, see The Cochrane Library or contact:

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Nordic editors in Cochrane Review Groups

There are 20 Nordic editors:

- Als-Nielsen, Bodil; Denmark (Hepato-Biliary Group – Editor)
- Axelsson, Inge; Sweden (Acute Respiratory Infections Group – Editor)
- Bell, Rae F; Norway (Pain, Palliative and Supportive Care Group – Editor)
- Berge, Eivind; Norway (Stroke Group - Editor)
- Christensen, Robin; Denmark (Musculoskeletal Group - Statistics Editor)
- Fredrikson, Sten; Sweden (Multiple Sclerosis Group - Editor)
- Glenton, Claire; Norway (Consumers and Communication Group - Editor)
- Gluud, Christian; Denmark (Hepato-Biliary Group – Co-ordinating Editor)
- Gluud, Lise Lotte; Denmark (Hepato-Biliary Group – Editor)
- Gøtzsche, Peter C; Denmark (Methodology Review Group - Editor)
- Iversen, Lene Hjerrild; Denmark (Colorectal Cancer Group – Editor)
- Lewin, Simon; Norway (Consumers and Communication Group and Effective Practice and Organisation of Care – Editor)

- Liu, Jian Ping; China (Hepato-Biliary Group – Editor)
- Malmivaara, Antti; Finland (Back Group - Editor)
- Munabi-Babigumira, Susan; Norway (Effective Practice and Organisation of Care Group, Editor)
- Movik, Espen; Norway (Effective Practice and Organisation of Care Group, Editor)
- Møller, Ann.; Denmark (Anaesthesia Group – Co-ordinating Editor)
- Odgaard-Jensen, Jan; Denmark (Methodology Review Group – Statistician)
- Oxman, Andy; Norway (Methodology Review Group - Co-ordinating Editor; Effective Practice and Organisation of Care Group - Editor)
- Pedersen, Tom; Denmark (Anaesthesia Group - Editorial Advisor)
- Rask Madsen, Jørgen; Denmark (Inflammatory Bowel Disease Group - Editor)
- Specht, Lena; Denmark (Haematological Malignancies Group - Editor)
- Thorlund, Kristian; Denmark (Statistical Methods Group – Statistician)
- Wahlbeck, Kristian; Finland (Depression, Anxiety and Neurosis Group - Editor)
- Wille-Jørgensen, Peer; Denmark (Colorectal Cancer Group – Co-ordinating Editor)

Fields in the Nordic region

The Occupational Health Field

The Occupational Health Field was registered in May 2004. Members of the field have produced 11 Cochrane reviews, 7 protocols and registered 5 new titles as of 2009. The reviews cover a wide range of interventions varying from hearing protection to return to work in depressed patients. Four reviews were funded by the Australian Safety and Compensation Council. Authors were supported by the field by means of Cochrane workshops. In 2009, we held a basic and an advanced workshop, which were both received with enthusiasm. Our database with occupational health intervention studies now contains over 1400 studies. As part of the reorganization of the Finnish Institute of Occupational Health, the field is now incorporated in the Knowledge Transfer Team. The field aims to register as a review group in 2010. For further information, see <http://www.cohf.fi/>.

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Nordic Cochrane Reviews

Nordic researchers participate in many Review Groups, Methods Groups and Fields (see The Cochrane Library). In the 1st issue of 2010 of The Cochrane Library, 117 reviews and 49 protocols were listed with a Nordic contact address:

Country	Reviews	Protocols
DENMARK	61	26
FINLAND	23	6
NORWAY	25	9
POLAND	1	4
RUSSIA	3	1
SWEDEN	4	3
Total	117	49

Advisory Board for the Nordic Cochrane Centre

The Advisory Board for the Nordic Cochrane Centre provides advice and support about the strategic direction for activities within the Centre. In 2009, the members were:

Dr Risto Roine, Helsinki University Central Hospital (chairman)
 Ms Sine Jensen, Danish Consumers' Council (consumer representative)
 Mr Henrik Grosen Nielsen, Danish Ministry of Health
 Dr Sigurður Helgason, Landlaeknisembaettið, Iceland
 Dr Atle Fretheim, Nasjonalt kunnskapssenter for helsetjenesten, Norway
 Dr Juliette Säwe, Swedish Council for Technology Assessment in Health Care

Acknowledgements

The Cochrane Collaboration is registered as a charity and it is the responsibility of all contributors to secure their own funding. The staff at The Nordic Cochrane Centre and branches are grateful for the financial support received from our funders and the voluntary help received from many people and institutions since the Centre was founded in 1993 (see annual reports and previous strategic plans). Currently, our funders are:

- Central Library for Medical Sciences, Finland
- Cochrane Collaboration, UK
- Danish Government
- FinOHTA/THL (Institute for Health and Welfare), Finland
- Forskningsrådet for Sundhed og Sygdom, Danmark
- Forsknings- og Innovationsstyrelsen, Danmark
- Nordic Council of Ministers
- Norwegian Knowledge Centre for the Health Services
- Rigshospitalet, Denmark
- Sygekassernes Helsefond
- Universitetet i Oslo

We also wish to thank the members of the Advisory Board of the Centre and Medical Director Jannik Hilsted, Rigshospitalet, Copenhagen.

Staff at the centre and its branches

Nordic Cochrane Centre

Gøtzsche PC, Director
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Askham FA, Administrator
Dawood I, System Developer
Hedegaard J, Centre Secretary
Hróbjartsson A, Senior Researcher
Jørgensen, AW, PhD Student
Jørgensen KJ, PhD Student
Kjeldstrøm M, Director of the Cochrane Information Management System
Larsen, Henrik Helmø, System Developer
Lundh A, PhD Student
Moustgaard R, System Developer
Nielsen M, PhD Student
Pandal M, Secretary
Rosati P, System Administrator
Riis J, Communication and Support Officer
Tendal B, PhD Student

Norwegian Branch of The Nordic Cochrane Centre

Oxman AD, Director
Johansen M, Research Librarian
Lewin S, Researcher
Movik E, Health economist
Munabi-Babigumira S, Researcher
Nilsen ES, Researcher
Odgaard-Jensen J, Statistician
Paulsen E, Co-ordinator
Strømme Nilsen E, Researcher
Urdahl, A, Administrator
Vist GE, Researcher

Finnish Branch of The Nordic Cochrane Centre

Marjukka Mäkelä, Director
Anneli Ahovuo-Saloranta, Administrator/Researcher
Jaana Isojärvi, Information specialist
Antti Malmivaara (until 31.12.2009), Researcher
Iris Pasternack, Researcher
Heli Ramula, Communication
Ulla-Maija Rautakorpi, Researcher

Publications in 2009

Publications by staff at The Nordic Cochrane Centre

New or updated Cochrane reviews and protocols

Gotzsche PC, Nielsen M. Screening for breast cancer with mammography. *Cochrane Database Syst Rev* 2009;(4):CD001877.

Gøtzsche PC, Johansen HK, Dirksen A. Intravenous alpha-1 antitrypsin augmentation therapy for treating patients with alpha-1 antitrypsin deficiency and lung disease (Protocol). *Cochrane Database Syst Rev* 2009;(2): CD007851.

Journal articles, books

Brorson S, Bagger J, Sylvest A, Hróbjartsson A. Diagnosing displaced four-part fractures of the proximal humerus: a review of observer studies. *Int Orthop* 2009;33(2):323-7.

Brorson S, Frich LH, Hróbjartsson A. The Neer classification for fractures of the proximal humerus: a narrative review. *Minerva Ortopedica Traumatolog* 2009;60:447-60.

Brorson S, Olsen BS, Frich LH, Jensen SL, Johannsen HV, Sorensen AK, Hróbjartsson A. Effect of osteosynthesis, primary hemiarthroplasty, and non-surgical management for displaced four-part fractures of the proximal humerus in elderly: a multi-centre, randomised clinical trial. *Trials* 2009;10:51.

Gøtzsche PC. Kasuistiske meddelelser: fortsat en hovedkilde til forvirring, men nu på patientgruppeniveau. *Bibl Læger* 2009;201:87-91.

Gøtzsche PC. Atter fri adgang til Cochrane-biblioteket for alle danskere. *Ugeskr Læger* 2009;171:932-3.

Gøtzsche PC, Hartling O, Nielsen M, Jørgensen KJ, Brodersen J. Invitation til brystkræftscreening: propaganda eller information? *Ugeskr Læger* 2009;171:1963.

Gotzsche PC, Hartling OJ, Nielsen M, Brodersen J, Jørgensen KJ. Breast screening: the facts - or maybe not. *BMJ* 2009;338:b86.

Gøtzsche PC, Johansen HK, Haahr MT, Altman DG, Chan A-W. Videnskabelig uredelighed. *Ugeskr Læger* 2009;171:1206-9.

Gotzsche PC, Jørgensen KJ. [Honest information about mammography screening, please!]. *Lakartidningen* 2009;106(44):2860-1.

Gotzsche PC, Kassirer JP, Woolley KL, Wager E, Jacobs A, Gertel A, et al. What should be done to tackle ghostwriting in the medical literature? *PLoS Med* 2009;6(2):e23.

Gøtzsche PC, Lundh A. Industrisponsoreret efteruddannelse hører ikke hjemme i et evidensbaseret sundhedsvæsen. *Ugeskr Læger* 2009;171:2228-9.

Gøtzsche PC. Alternativ behandling. I: Ove B. Schaffalitzky de Muckadell, Stig Haunsø og Hendrik Vilstrup, red. Medicinsk Kompendium, 17. udg. København: Nyt Nordisk Forlag, 2009, kap. 75. ISBN 978-87-17-03933-9.

Gotzsche PC. Readers as research detectives. *Trials* 2009;10:2.

Graugaard C, Hróbjartsson A, Osler M, Bak-Jensen S, Jørgensen P. At holde skridt med tiden. Bibliotek for læger gennem 200 år. *Bibliotek for Læger* 2009;201:13-35.

Hrobjartsson A, Jorgensen KJ, Felding UA. [A new scientific source of bias: SILLY bias. Analysis of citations of BMJ's Christmas articles]. *Ugeskr Laeger* 2009;171(51):3784-9.

Hrobjartsson A, Pildal J, Chan AW, Haahr MT, Altman DG, Gotzsche PC. Reporting on blinding in trial protocols and corresponding publications was often inadequate but rarely contradictory. *J Clin Epidemiol* 2009;62(9):967-73.

Jorgensen KJ, Brodersen J, Hartling OJ, Nielsen M, Gotzsche PC. Informed choice requires information about both benefits and harms. *J Med Ethics* 2009;35(4):268-9.

Jorgensen KJ, Gotzsche PC. Overdiagnosis in publicly organised mammography screening programmes: systematic review of incidence trends. *BMJ* 2009;339:b2587.

Jorgensen KJ, Hrobjartsson A, Gotzsche PC. Divine intervention? A Cochrane review on intercessory prayer gone beyond science and reason. *J Negat Results Biomed* 2009;8:7.

Krogsboll LT, Hrobjartsson A, Gotzsche PC. Spontaneous improvement in randomised clinical trials: meta-analysis of three-armed trials comparing no treatment, placebo and active intervention. *BMC Med Res Methodol* 2009;9:1..

Liberati A, Altman DG, Tetzlaff J, Mulrow C, Gotzsche PC, Ioannidis JP, et al. The PRISMA statement for reporting systematic reviews and meta-analyses of studies that evaluate health care interventions: explanation and elaboration. *PLoS Med* 2009;6(7):e1000100

Liberati A, Altman DG, Tetzlaff J, Mulrow C, Gotzsche PC, Ioannidis JP, et al. The PRISMA statement for reporting systematic reviews and meta-analyses of studies that evaluate health care interventions: explanation and elaboration. *J Clin Epidemiol* 2009;62(10):e1-34.

Liberati A, Altman DG, Tetzlaff J, Mulrow C, Gotzsche PC, Ioannidis JP, et al. The PRISMA statement for reporting systematic reviews and meta-analyses of studies that evaluate health care interventions: explanation and elaboration. *Ann Intern Med* 2009;151(4):W65-W94.

Liberati A, Altman DG, Tetzlaff J, Mulrow C, Gotzsche PC, Ioannidis JP, et al. The PRISMA statement for reporting systematic reviews and meta-analyses of studies that evaluate healthcare interventions: explanation and elaboration. *BMJ* 2009;339:b2700.

Lundh A, Knijnenburg SL, Jorgensen AW, van Dalen EC, Kremer LC. Quality of systematic reviews in pediatric oncology - a systematic review. *Cancer Treat Rev* 2009;35(8):645-52.

Madsen MV, Gotzsche PC, Hrobjartsson A. Acupuncture treatment for pain: systematic review of randomised clinical trials with acupuncture, placebo acupuncture, and no acupuncture groups. *BMJ* 2009;338:a3115.

Rud B, Hilden J, Hyldstrup L, Hróbjartsson A. The Osteoporosis Self-Assessment Tool versus alternative tests for selecting postmenopausal women for bone mineral density assessment: a comparative systematic review of accuracy. *Osteoporos Int* 2009;20(4):599-607.

Tendal B, Higgins JP, Juni P, Hróbjartsson A, Trelle S, Nuesch E, et al. Disagreements in meta-analyses using outcomes measured on continuous or rating scales: observer agreement study. *BMJ* 2009;339:b3128.

Vandenbroucke JP, Von EE, Altman DG, Gotzsche PC, Mulrow CD, Pocock SJ, et al. [Strengthening the reporting of observational studies in epidemiology (STROBE): explanation and elaboration]. *Gac Sanit* 2009;23(2):158.

Letters, book reviews, etc

Berry DA, Baines CJ, Baum M, Dickersin K, Fletcher SW, Gøtzsche PC, Jørgensen KJ, Junod B, Maehlen J, Schwartz LM, Welch HG, Woloshin S, Thornton H, Zahl PH. Flawed inferences about screening mammography's benefit based on observational data. *J Clin Oncol* 2009;27(4):639-40.

Felding UA, Jørgensen KJ, Hróbjartsson A. [A new source of scientific error: SILLY-bias]. *Ugeskr Laeger* 2009; 171: 3784-9.

Gøtzsche P. Are new drugs for schizophrenia better than old ones? *Lancet* 2009;373:1248.

Gøtzsche PC, Hartling OJ, Nielsen M, Brodersen J, Jørgensen KJ. Estimate of breast screening benefit was 6 times too large. http://www.bmj.com/cgi/eletters/338/jan27_2/b86. 2009.

Gøtzsche PC, Hróbjartsson A, Johansen HK, Haahr MT, Altman DG, Chan AW. Svar til Lif. *Ugeskrift for Læger* 2009;171:1308.

Gøtzsche PC, Johansen HK. Alpha1-antitrypsin deficiency. *N Engl J Med*. 2009;361(21):2101-2.

Gøtzsche PC, Johansen HK. Authors' reply on 'House dust mite control measures for asthma'. *Allergy* 2009;64:190.

Gøtzsche PC, Jørgensen KJ, Maehlen J, Zahl PH. Estimation of lead time and overdiagnosis in breast cancer screening. *Br J Cancer* 2009;100(1):219.

Gøtzsche PC, Jørgensen KJ. [Overdiagnosis with mammography screening is a serious problem]. *Lakartidningen*. 2009;106(47):3180.

Gøtzsche PC, Jørgensen KJ. Stephen Duffy's claims on the benefits and harms of breast screening are seriously wrong. http://www.bmj.com/cgi/eletters/338/jan27_2/b86#212985. 2009.

Gøtzsche PC. Evidensbaseret medicin: Ankestyrelsen mod Sundhedsstyrelsen om husstøvmider. *Ugeskr Læger* 2009;171:3727.

Gøtzsche PC. Quackery, chiropractic and alternative medicine. *BMJ* 2009: http://www.bmj.com/cgi/eletters/339/jul08_4/b2766.

Hróbjartsson A, Gøtzsche PC. Acupuncture for pain: our result is robust to trial selection, and our threshold for minimal clinically effect is low. *BMJ rapid responses* (17 March); 2009.

Hróbjartsson A, Gøtzsche PC. Authors' reply: The quality of the acupuncture interventions was considered in our systematic review. *BMJ rapid responses* (5 October); 2009.

Hróbjartsson A, Gøtzsche PC. Effect of acupuncture and placebo acupuncture. *BMJ rapid responses* (3 March); 2009.

Hróbjartsson A, Gøtzsche PC. Reply to Linde. *FACT* 2009;14:105.

Jørgensen AW. Vores Piller (book review). *Ugeskr Læger* 2009;171:3374.

Jørgensen KJ, Brodersen J, Nielsen M, Hartling OJ, Gøtzsche PC. Fall in breast cancer deaths. A cause for celebration, and caution. *BMJ*. 2009 May 27;338:b2126.

Jørgensen KJ, Gøtzsche PC. Fundamental errors in estimate of lives saved by screening. *BMJ* 2009;339:b3359.

Jørgensen KJ, Gøtzsche PC. Fundamental mistakes in estimate of lives saved by breast screening. *BMJ* 2009: http://www.bmj.com/cgi/eletters/339/jul21_2/b2922.

Jørgensen KJ, Gøtzsche PC. It is time for a new paradigm for overdiagnosis with screening mammography. http://www.bmj.com/cgi/eletters/339/jul09_1/b2587.

Jørgensen KJ, Gøtzsche PC. Overdiagnosis with breast screening was seriously underestimated. http://www.annals.org/content/151/10/727.full/reply#annintmed_el_120127. 2009, 20 Nov.

Jørgensen KJ, Gøtzsche PC. Wald et al.'s estimate of the effect of breast screening is about 10 times higher than the most reliable evidence shows. http://www.bmj.com/cgi/eletters/339/aug25_1/b3359#220390.

Jørgensen KJ, Hróbjartsson A, Gøtzsche PC. Comment on review of intercessory prayer for the alleviation of ill health (Roberts L, Ahmed I, Hall S. Intercessory prayer for the alleviation of ill health). *Cochrane Database of Systematic Reviews* 2009, Issue 2. Art. No.: CD000368.

Jørgensen KJ. Editorial: Mammography screening is not as good as we hoped. *Maturitas* 2009; 24 November 2009: doi:10.1016/j.maturitas.2009.10.008.

Lundh A, Jørgensen AW. Kommentar til artiklen Røntgenundersøgelser i skadestuen ordineret af læge eller sygeplejerske. *Ugeskr Laeger* 2009;171:2329.

Lundh A, Tendal B. Comment on Cochrane Review Non-steroidal anti-inflammatory drugs for the common cold.. *Cochrane Database of Systematic Reviews* 2009. <http://www.cochranefeedback.com/cf/cda/citation.do?id=10027#10027>.

Tendal B. Evidensbaseret praksis (book review). *Ugeskr Læger* 2009;171(8):625.

Publications by staff at The Finnish Branch of The Nordic Cochrane Centre

Journal articles, book chapters

Ahovuo-Saloranta Anneli. Suuvesi voi auttaa pahanhajuiseen hengitykseen. (Mouthrinses for the treatment of halitosis). *Suomen Hammaslääkärilehti* 2009; 8: 26-7.

Ahovuo-Saloranta Anneli. Syöpäpotilaan herpesen ehkäisy. (Interventions for the prevention and treatment of herpes simplex virus in patients being treated for cancer). *Suomen Hammaslääkärilehti* 2009; 15: 26-7.

Alanen S, Välimäki M, Kaila M; ECCE Study Group: Nurses' experiences of guideline implementation: a focus group study. *J Clin Nurs*. 2009;18:2613-21.

Anttila H, Saarni SE, Saarni SI, Ikonen TS, Malmivaara A. Lihavuuden ja lihavuusleikkausten merkitys ja vaikutukset potilaiden kuvaamina. Teoksessa: Ikonen T, Anttila H, Gylling H, Isojärvi J, Koivukangas V, Kumpulainen T, Mustajoki P, Mäklin S, Saarni Samuli, Saarni Suoma, Sintonen H, Victorzon M, Malmivaara A, toim. Sairaalloisen lihavuuden leikkaushoito. Helsinki: Terveiden ja hyvinvoinnin laitos 2009: s. 125–147.

Brodersen J, Hartling O, Mäkelä M, Sigurdsson JA. Screening för tarmkraft – är det något att satsa på? (Screening for colorectal cancer - should we invest in it? In Swedish.) In: Brodersen J, Hovelius B, Hvas L: Skapar vården ohälsa? Allmänmedicinska reflektioner. Studentlitteratur AB, Lund 2009:145-56.

Bäck L, Hytönen M, Roine R P, Malmivaara A. Suulaen radiotaajuushoito kuorsauksen hoidossa. *Suomen Lääkärilehti* 2009;3:151-8.

Bäck LJ, Hytönen ML, Roine RP, Malmivaara AO. Radiofrequency ablation treatment of soft palate for patients with snoring: a systematic review of effectiveness and adverse effects. *Laryngoscope*. 2009;119:1241-50.

Furlan AD, Pennick V, Bombardier C, van Tulder M; Editorial Board, Cochrane Back Review Group. 2009 updated method guidelines for systematic reviews in the Cochrane Back Review Group. *Spine*. 2009 Aug 15;34(18):1929-41.

Haittavaikutukset. Teoksessa: Ikonen T, Anttila H, Gylling H, Isojärvi J, Koivukangas V, Kumpulainen T, Mustajoki P, Mäklin S, Saarni Samuli, Saarni Suoma, Sintonen H, Victorzon M, Malmivaara A, toim. Sairaalloisen lihavuuden leikkaushoito. Helsinki: Terveiden ja hyvinvoinnin laitos 2009: s. 87–111.

Haukka E, Pehkonen I, Leino-Arjas P, Viikari-Juntura E, Takala EP, Malmivaara A, Hopsu L, Mutanen P, Ketola R, Virtanen T, Holtari-Leino M, Nykänen J, Stenholm S, Ojajärvi A, Riihimäki H. Effect of a participatory ergonomics intervention on psychosocial factors at work in a randomized controlled trial. *Occup Environ Med*. 2009 Sep 7.

Hurskainen R, Hovi SL, Gissler M, Grahn R, Kukkonen-Harjula K, Nord-Saari M, Mäkelä M. Hysteroscopic tubal sterilization: a systematic review of the Essure system. *Fertil Steril*. 2009 Apr 29. [Epub ahead of print]

Hytönen M, Bäck L, Malmivaara A, Roine R P: Radiofrequency thermal ablation for patients with nasal symptoms: a systematic review of effectiveness and complications. *Eur Arch Otorhinolaryngol* 2009;266:1257-1266.

Ikonen TS, Kumpulainen T, Saarni SI, Victorzon M, Koivukangas V, Mustajoki P, Gylling H, Malmivaara A. Lainsäädäntö ja kiireettömän hoidon perusteet. Teoksessa: Ikonen T, Anttila H, Gylling H, Isojärvi J, Koivukangas V, Kumpulainen T, Mustajoki P, Mäklin S, Saarni Samuli, Saarni Suoma, Sintonen H, Victorzon M, Malmivaara A, toim. Sairaalloisen lihavuuden leikkaushoito. Helsinki: Terveiden ja hyvinvoinnin laitos 2009: s. 179–186.

Isometsä E, Jousilahti P, Lindfors O, Luutonen S, Marttunen M, Pirkola S, Salminen JK, Kinnunen E, Pasternack I, Syvälahti E, Vuorilehto M. Update on current care guidelines. Depression, current care guideline. *Duodecim* 2009;125(16):1755-6.

Jämsen E, Stogiannidis I, Malmivaara A, Pajamäki J, Puolakka T, Kontinen YT. Outcome of prosthesis exchange for infected knee arthroplasty: the effect of treatment approach. *Acta Orthop*. 2009 Feb;80(1):67-77.

Karppinen J, Korhonen T, Hammond A, Bowman C, Malmivaara A, Veeger N, Seitsalo S, Hurri H. The efficacy of infliximab in sciatica induced by disc herniations located at L3/4 or L4/5: A small-scale randomized controlled trial. *The Open Spine Journal* 2009;1:9-13.

Ketola S, Lehtinen J, Arnala I, Nissinen M, Westenius H, Sintonen H, Aronen P, Konttinen YT, Malmivaara A, Rousi T. Does arthroscopic acromioplasty provide any additional value in the treatment of shoulder impingement syndrome?: a two-year randomised controlled trial. *J Bone Joint Surg Br.* 2009 Oct;91(10):1326-34.

Kinnunen-Amoroso M, Pasternack I, Mattila S, Parantainen A. Evaluation of the practice guidelines of Finnish Institute of Occupational Health with AGREE instrument. *Ind. Health* 2009 Dec;47(6):689-693.
Koivukangas V, Victorzon M, Gylling H, Mustajoki P, Isojärvi J, Malmivaara A, Ikonen TS.
Kortteisto T, Komulainen J, Mäkelä M, Kaila M. Tietokoneavusteisen päätöksentukipalvelun perusedellytysten toteutuminen - kyselytutkimus Päätöksentuki -hankkeen pilottialueilla. *Finnish Journal of eHealth and eWelfare* 2009;1(1) 24-32.

Kumpulainen T, Anttila H, Mustajoki P, Victorzon M, Isojärvi J, Saarni SI, Malmivaara A, Ikonen TS. Lihavuusleikkausten järjestäminen Suomessa. Teoksessa: Ikonen T, Anttila H, Gylling H, Isojärvi J, Koivukangas V, Kumpulainen T, Mustajoki P, Mäklin S, Saarni Samuli, Saarni Suoma, Sintonen H, Victorzon M, Malmivaara A, toim. Sairaalloisen lihavuuden leikkaushoito. Helsinki: Terveyden ja hyvinvoinnin laitos 2009: s. 162–178.

Kumpulainen T, Anttila H, Mustajoki P, Victorzon M, Saarni SI, Malmivaara A, Ikonen TS. Sairaalloisen lihavien leikkaushoidon järjestäminen Suomessa *Duodecim* 2009;125(20):2275-9.

Lampe K, Mäkelä M, Velasco Garrido M, Anttila H, Autti-Rämö I, Hicks NJ, Hofmann B, Koivisto J, Kunz R, Kärki P, Malmivaara A, Meiesaar K, Reiman-Möttönen P, Norderhaug I, Pasternack I, Ruano-Ravina A, Räsänen P, Saalasti-Koskinen U, Saarni SI, Walin L, Børlum Kristensen F. The HTA Core Model: A novel method for producing and reporting health technology assessments. *International Journal of Technology Assessment in Health Care* 2009; 25(suppl 2): 9–20.

Leipälä J, Saalasti-Koskinen U, Mäkelä M: Seulonta (Screening.) In: Rimpelä M, Saaristo V, Wiss K, Ståhl T (eds): *Terveyden edistäminen terveyskeskuksissa 2008.* (Promoting health in health centres. In Finnish.) THL Report 19/2009. Yliopistopaino, Helsinki 2009.

Malmivaara A, Ikonen TS, Saarni SI, Mäklin S, Mäkelä M. Toimintavaihtoehtoja ja niiden seurauksia. Teoksessa: Ikonen T, Anttila H, Gylling H, Isojärvi J, Koivukangas V, Kumpulainen T, Mustajoki P, Mäklin S, Saarni Samuli, Saarni Suoma, Sintonen H, Victorzon M, Malmivaara A, toim. Sairaalloisen lihavuuden leikkaushoito. Helsinki: Terveyden ja hyvinvoinnin laitos 2009: s. 187–192.

Malmivaara A, Ikonen TS. Kustannusvaikuttavuus ei riitä lihavuuskirurgiasta päättävälle. *Duodecim* 2009;125:2243-4.

Malmivaara A, Pohjolainen T, Hupli M. Vaikuttavuus ja laatu. Kirjassa: Arokoski J, Alaranta H, Pohjolainen T, Salminen J, Viikari-Juntura E(toim.). *Fysiatría.* Helsinki, Kustannus Oy Duodecim, 2009: 108-111.
Malmivaara A, Vuori I. Liikunta tuki- ja liikuntaelinsairauksien ehkäisyssä ja hoidossa –vaikuttavuusnäyttöä ja toimintaohjeita Käypä hoito –suosituksista. *Niveltieto* 4/2009: s. 10-13.

Mustajoki P, Gylling H, Malmivaara A. Lihavuusongelman ja ei-kirurgisten hoitovaihtoehtojen kuvaus. Teoksessa: Ikonen T, Anttila H, Gylling H, Isojärvi J, Koivukangas V, Kumpulainen T, Mustajoki P, Mäklin S, Saarni Samuli, Saarni Suoma, Sintonen H, Victorzon M, Malmivaara A, toim. Sairaalloisen lihavuuden leikkaushoito. Helsinki: Terveyden ja hyvinvoinnin laitos 2009: s. 36–45.

Mustajoki P, Koivukangas V, Gylling H, Malmivaara A, Ikonen TS, Victorzon M. Lihavuuden asema terveydenhuollossa - kaikki vaihtoehdot käyttöön. *Duodecim* 2009;125(20):2249-55.

Mäkelä M, Lampe K. Yliäänilennoista lihavuuskirurgiaan - menetelmien arviointi yhtenäistyy (Editorial. From supersonic flights to bariatric surgery – technology assessment solidifies. In Finnish.) *Suom Lääkäril* 2009;64(39):3171.

Mäkelä M, Roine RP. Health technology assessment in Finland. *Int J Technol Assess Health Care*. 2009;25 Suppl 1:102-7.

Mäklin S, Malmivaara A, Linna M, Victorzon M, Koivukangas V, Sintonen H. Sairaalloisen lihavuuden leikkaushoidon kustannusvaikuttavuus Suomessa. *Duodecim* 2009;125:2265-73.

Mäklin S, Malmivaara A, Linna M, Victorzon M, Koivukangas V, Sintonen H. Sairaalloisen Taloudellinen arviointi. Teoksessa: Ikonen T, Anttila H, Gylling H, Isojärvi J, Koivukangas V, Kumpulainen T, Mustajoki P, Mäklin S, Saarni Samuli, Saarni Suoma, Sintonen H, Victorzon M, Malmivaara A, toim. Sairaalloisen lihavuuden leikkaushoito. Helsinki: Terveyden ja hyvinvoinnin laitos 2009: s. 112–124.

Paavola M, Haanpää M, Kärkkäinen M, Pälvimäki E-P, Blom M, Malmivaara A. Selkäydinstimulaatio vaikean neuropaattisen kivun ja monimuotoisen paikallisen kipuoireyhtymän hoidossa. *Suomen Lääkärilehti* 2009;64:1243-1251.

Pasternack I, Anttila H, Mäkelä M, Ikonen T, Räsänen P, Lampe K, van Brabandt H, Cleemput I, de Laet C, Marchetti M, Refolo P, Sacchini D, Kunz R, Nordmann A, Lühmann D, Freyschuss B. Testing the HTA Core Model: Experiences from two pilot projects. *International Journal of Technology Assessment in Health Care* 2009; 25(suppl 2): 21–7.

Pauniahho S-L, Lepojärvi M, Peltomaa K, Saario I, Isojärvi J, Malmivaara A, Ikonen TS. Leikkaustiimin tarkistuslista lisää potilasturvallisuutta. *Suomen Lääkärilehti* 2009;64:4249-54.

Pohjolainen T, Karppinen J, Malmivaara A. Aikuisen alaselkäsairaudet. Kirjassa: Arokoski J, Alaranta H, Pohjolainen T, Salminen J, Viikari-Juntura E(toim.). *Fysiatría*. Helsinki, Kustannus Oy Duodecim, 2009: 178-198.

Rantasalo M, Järvinen T, Malmivaara A, Hietaniemi K, Järvelä T, Taimela S, Sintonen H, Salmenkivi J, Kalske J, Lepola V, Sinisaari I, Savolainen V, Pajarinen J, Haapamäki V, Järvinen M, Paavola M. Lämpäisevän kiertäjäkalvosinrepeämän esiintyvyys potilailla kliinisen pinneoireyhtymädiagnoosin jälkeen. Prospektiivinen kliininen tutkimus. *Suomen Ortopedia ja Traumatologia* 2009;2: 261- 5.

Saalasti-Koskinen U, Mäkelä M, Saarenmaa I, Autti-Rämö I. Personal invitations for population-based breast cancer screening. *Acad Radiol*. 2009;16(5):546-50.

Saarni SE, Anttila H, Saarni SI, Ikonen TS, Malmivaara A. Lihavuusleikkauksen vaikutukset psyykkiseen ja sosiaaliseen hyvinvointiin. *Duodecim* 2009;125:2287-94.

Saarni SI, Anttila H, Saarni SE, Mustajoki P, Koivukangas V, Ikonen TS, Malmivaara A. Lihavuuden leikkaushoitoon liittyviä eettisiä näkökohtia *Duodecim* 2009;125(20):2280-6.

Saarni SI, Anttila H, Saarni SE, Mustajoki P, Koivukangas V, Ikonen TS, Malmivaara A. Eettisiä näkökohtia. Teoksessa: Ikonen T, Anttila H, Gylling H, Isojärvi J, Koivukangas V, Kumpulainen T, Mustajoki P, Mäklin S, Saarni Samuli, Saarni Suoma, Sintonen H, Victorzon M, Malmivaara A, toim. Sairaalloisen lihavuuden leikkaushoito. Helsinki: Terveyden ja hyvinvoinnin laitos 2009: s. 148–161.

Salminen AL, Brandt A, Samuelsson K, Töytäri O, Malmivaara A. Mobility devices to promote activity and participation: a systematic review. *J Rehabil Med.* 2009 Sep;41(9):697-706.

Taimela S, Aronen P, Malmivaara A, Sintonen H, Tiekso J, Aro T. Effectiveness of a Targeted Occupational Health Intervention in Workers with High Risk of Sickness Absence: Baseline Characteristics and Adherence as Effect Modifying Factors in a Randomized Controlled Trial. *J Occup Rehabil.* [Epub ahead of print].

Tuija S. Ikonen, Heidi Anttila, Helena Gylling, Jaana Isojärvi, Vesa Koivukangas, Tuija Kumpulainen, Pertti Mustajoki, Suvi Mäklin, Samuli Saarni, Suoma Saarni, Harri Sintonen, Mikael Victorzon, Antti Malmivaara. Sairaalloisen lihavuuden leikkaushoito. Helsinki: Terveyden ja hyvinvoinnin laitos 2009.

Victorzon M, Mustajoki P, Gylling H, Anttila H, Ikonen TS, Malmivaara A, Koivukangas V. Lihavuuskirurgian vaikuttavuus ja turvallisuus. *Duodecim* 2009;125:2257-64.

Victorzon M, Mustajoki P, Koivukangas V, Gylling H, Isojärvi J, Anttila A, Ikonen TS, Malmivaara A. Lihavuuden leikkaushoidon vaikuttavuus. Teoksessa: Ikonen T, Anttila H, Gylling H, Isojärvi J, Koivukangas V, Kumpulainen T, Mustajoki P, Mäklin S, Saarni Samuli, Saarni Suoma, Sintonen H, Victorzon M, Malmivaara A, toim. Sairaalloisen lihavuuden leikkaushoito. Helsinki: Terveyden ja hyvinvoinnin laitos 2009: s. 56–86.

Virtanen K, Remes V, Malmivaara V, Paavola M. Treatment of clavicle fractures: systematic review. *Suomen Ortopedia ja Traumatologia* 2009;2:134-9.

Öhman J, Alaranta H, Kaipio M-L, Malmivaara A, Nybo T, Ojala M, Randell T, Salonen O, Turkka J, Vataja R, Ylinen A. Aikuisiän aivovammat. Käypä hoito -suosituksen tiivistelmä. *Duodecim* 2009;125(7):795-6.

Letters, book reviews, etc

Leipälä J, Ikonen T, Mäkelä M: Seulontojen vaikutukset selvitetävä kattavasti. (Effects of screening must be studied broadly.) Letter to the editor. *Duodecim* 2009;125:881–2.

Publications by staff at The Norwegian Branch of The Nordic Cochrane Centre

New or updated Cochrane reviews and protocols

Dudley L, Hviding K, Paulsen E. The effectiveness of policies promoting facility-based deliveries in reducing maternal and infant morbidity and mortality in low and middle-income countries (Protocol). *Cochrane Database of Systematic Reviews* 2009, Issue 3. Art. No.: CD007918. DOI: 10.1002/14651858.CD007918.

Forsetlund L, Bjørndal A, Rashidian A, Jamtvedt G, O'Brien MA, Wolf F, Davis D, Odgaard-Jensen J, Oxman AD. Continuing education meetings and workshops: effects on professional practice and health care outcomes. *Cochrane Database of Systematic Reviews* 2009, Issue 2. Art. No.: CD003030. DOI: 10.1002/14651858.CD003030.pub2.

Hopewell S, Loudon K, Clarke MJ, Oxman AD, Dickersin K. Publication bias in clinical trials due to statistical significance or direction of trial results. *Cochrane Database of Systematic Reviews* 2009, Issue 1. Art. No.: MR000006. DOI: 10.1002/14651858.MR000006.pub3.

Witter S, Kessy FL, Fretheim A, Lindahl AK. Paying for performance to improve the delivery of health interventions in low and middle-income countries (Protocol). *Cochrane Database of Systematic Reviews* 2009, Issue 3. Art. No.: CD007899. DOI: 10.1002/14651858.CD007899.

Journal articles, book chapters

Carling CLL, Kristoffersen DT, Flottorp S, Fretheim A, Oxman AD, et al. (2009) The Effect of Alternative Graphical Displays Used to Present the Benefits of Antibiotics for Sore Throat on Decisions about Whether to Seek Treatment: A Randomized Trial. *PLoS Med* 6(8): e1000140. doi:10.1371/journal.pmed.1000140

Carling CLL, Kristoffersen DT, Montori VM, Herrin J, Schünemann HJ, et al. (2009) The Effect of Alternative Summary Statistics for Communicating Risk Reduction on Decisions about Taking Statins: A Randomized Trial. *PLoS Med* 6(8): e1000134. doi:10.1371/journal.pmed.1000134

Corluka A, Walker DG, Lewin S, Glenton C, Scheel IB. Are vaccination programmes delivered by lay health workers cost-effective? A systematic review. *BMC Human Resources for Health*. 2009;7:81.

Fretheim A, Munabi-Babigumira S, Oxman AD, Lavis JN, Lewin S: SUPPORT Tools for evidence-informed health Policymaking (STP). 6. Using research evidence to address how an option will be implemented. *Health Res Policy Syst*. 2009, 7(Suppl 1):S6.

Fretheim A, Oxman AD, Lavis JN, Lewin S: SUPPORT Tools for evidence-informed health Policymaking (STP). 18. Planning monitoring and evaluation of policies. *Health Res Policy Syst*. 2009, 7(Suppl 1):S18.

Guyatt GH, Oxman AD. Medicine's methodological debt to the social sciences. *James Lind Library* (www.jameslindlibrary.org), 2009. http://www.jameslindlibrary.org/trial_records/20th_Century/1980s/oxman-et-al/oxman-1.html

Jamtvædt G, Herbert RD, Odgaard-Jensen J, Håvelsrud K, Barratt A, Mathieu E, Burls A, Oxman AD. A pragmatic randomised trial of stretching before and after physical activity to prevent injury and soreness. *Br j Sports Med* 2009; doi:10.1136/bjism.2009.062232.

Lavis JN, Boyko J, Oxman AD, Lewin S, Fretheim A: SUPPORT Tools for evidence-informed health Policymaking (STP). 14. Organising and using policy dialogues to support evidence-informed policymaking. *Health Res Policy Syst*. 2009, 7(Suppl 1):S14.

Lavis JN, Oxman AD, Grimshaw J, Johansen M, Boyko JA, Lewin S, Fretheim A: SUPPORT Tools for evidence-informed health Policymaking (STP). 7. Finding systematic reviews. *Health Res Policy Syst*. 2009, 7(Suppl 1):S7.

Lavis JN, Oxman AD, Lewin S, Fretheim A: SUPPORT Tools for evidence-informed health Policymaking (STP). 3. Setting priorities for supporting evidence-informed policymaking. *Health Res Policy Syst*. 2009, 7(Suppl 1):S3.

Lavis JN, Oxman AD, Souza NM, Lewin S, Gruen RL, Fretheim A: SUPPORT Tools for evidence-informed health Policymaking (STP). 9. Assessing the applicability of the findings of a systematic review. *Health Res Policy Syst*. 2009, 7(Suppl 1):S9.

Lavis JN, Permanand G, Oxman AD, Lewin S, Fretheim A: SUPPORT Tools for evidence-informed health Policymaking (STP). 13. Preparing and using policy briefs to support evidence-informed policymaking. *Health Res Policy Syst*. 2009, 7(Suppl 1):S13.

Lavis JN, Wilson MG, Oxman AD, Grimshaw J, Lewin S, Fretheim A: SUPPORT Tools for evidence-informed health Policymaking (STP). 5. Using research evidence to frame options to address a problem. *Health Res Policy Syst*. 2009, 7(Suppl 1):S5.

Lavis JN, Wilson MG, Oxman AD, Lewin S, Fretheim A: SUPPORT Tools for evidence-informed health Policymaking (STP). 4. Using research evidence to clarify a problem. *Health Res Policy Syst*. 2009, 7(Suppl 1):S4.

Lewin S, Glenton C and the LAYVAC project group. Revitalising primary health care: the role of lay health workers. *Health Exchange*. Winter 2009. <http://healthexchangeneeds.com/2009/10/22/revitalising-primary-health-care/>

- Lewin S, Glenton C, Oxman AD. How are qualitative methods being used alongside complex health service RCTs? A systematic review. *BMJ* 2009;339:b3496.
- Lewin S, Oxman AD, Lavis JN, Fretheim A, García Martí S, Munabi-Babigumira S: SUPPORT Tools for evidence-informed health Policymaking (STP). 11. Finding and using research evidence about local conditions. *Health Res Policy Syst.* 2009, 7(Suppl 1):S11.
- Lewin S, Oxman AD, Lavis JN, Fretheim A: SUPPORT Tools for evidence-informed health Policymaking (STP). 8. Deciding how much confidence to place in a systematic review. *Health Res Policy Syst.* 2009, 7(Suppl 1):S8.
- Oxman AD, Fretheim A, Lavis JN, Lewin S: SUPPORT Tools for evidence-informed health Policymaking (STP). 12. Finding and using research evidence about resource use and costs. *Health Res Policy Syst.* 2009, 7(Suppl 1):S12.
- Oxman AD, Lavis JN, Fretheim A, Lewin S: SUPPORT Tools for evidence-informed health Policymaking (STP). 16. Using research evidence in balancing the pros and cons of policies. *Health Res Policy Syst.* 2009, 7(Suppl 1):S16.
- Oxman AD, Lavis JN, Fretheim A, Lewin S: SUPPORT Tools for evidence-informed health Policymaking (STP). 17. Dealing with insufficient research evidence. *Health Res Policy Syst.* 2009, 7(Suppl 1):S17.
- Oxman AD, Lavis JN, Lewin S, Fretheim A: SUPPORT Tools for evidence-informed health Policymaking (STP). 1. What is evidence-informed policymaking. *Health Res Policy Syst.* 2009, 7(Suppl 1):S1.
- Oxman AD, Lavis JN, Lewin S, Fretheim A: SUPPORT Tools for evidence-informed health Policymaking (STP). 10. Taking equity into consideration when assessing the findings of a systematic review. *Health Res Policy Syst.* 2009, 7(Suppl 1):S10.
- Oxman AD, Lewin S, Lavis JN, Fretheim A: SUPPORT Tools for evidence-informed health Policymaking (STP). 15. Engaging the public in evidence-informed policymaking. *Health Res Policy Syst.* 2009, 7(Suppl 1):S15.
- Oxman AD, Lombard C, Treweek S, Gagnier JJ, Maclure M, Zwarenstein M. Why we will remain pragmatists: four problems with the impractical mechanistic framework and a better solution. *J Clin Epidemiol* 2009; 62:485-8.
- Oxman AD, Lombard C, Treweek S, Gagnier JJ, Maclure M, Zwarenstein M. A pragmatic resolution. *J Clin Epidemiol* 2009; 62:495-8.
- Oxman AD, Vandvik PO, Lavis JN, Fretheim A, Lewin S: SUPPORT Tools for evidence-informed health Policymaking (STP). 2. Improving how your organisation supports the use of research evidence to inform policymaking. *Health Res Policy Syst.* 2009, 7(Suppl 1):S2.
- Shepperd S, Lewin S, Strauss S, Clarke M, Eccles MP, et al. Can we systematically review studies that evaluate complex interventions? *PLoS Med.* 2009; 6(8): e1000086.
- Starr M, Chalmers I, Clarke M, Oxman AD. The origins and evolution of the Cochrane Database of Systematic Reviews (CDSR). *International Journal of Technology Assessment in Health Care* 2009; 25:182-95.
- Thorpe KE, Zwarenstein M, Oxman AD, Treweek S, Furberg CD, Altman DG, Tunis S, Bergel E, Harvey I, Magid DJ, Chalkidou K. A proposal for graphing randomized controlled trials within the pragmatic-explanatory continuum: PRECIS. *J Clin Epidemiol* 2009; 62:464-75. (also published in *CMAJ*)
- Woelk G, Lewin S, Cliff J, Daniels K, Sevene E, Fernandes B, Mariano A, Matinhure S, Oxman AD, Lavis JN, Stålsby Lundborg C. Translating research into policy: lessons learned from eclampsia treatment and malaria control in three southern African countries. *Health Res Policy Syst* 2009; 7:31.
- Zwarenstein M, Treweek S, Gagnier J, Altman DG, Tunis S, Haynes B, Oxman AD, Moher D. Improving the reporting of pragmatic trials: an extension of the CONSORT Statement. *BMJ* 2008; 337: a2390.

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Changes made 10 June about the Finnish Branch:

p4: 10 occasions instead of 0 occasions

p13: Grahn R, Librarian deleted