



CMSG Newsletter

WWW.COCHRANEMSK.ORG

CMSG 2011
IMPACT FACTOR IS:
6.471 !!

SEPTEMBER 2012

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The Cochrane Musculoskeletal Review Group

The Cochrane Musculoskeletal Review Group (CMSG) is one of 52 groups that are part of the Cochrane Collaboration. Cochrane is an international organization that aims to help people make well informed decisions about health care by preparing, maintaining and promoting reviews of the effects of health care treatments.

The CMSG editorial base is in Ottawa, Canada, and Melbourne, Australia, and has members who are health care professionals, researchers and consumers from around the world.

Reviews produced by the CMSG cover many areas of musculoskeletal conditions, such as gout, lupus, fibromyalgia, osteoarthritis, rheumatoid arthritis, paediatric rheumatology, soft tissue conditions, spondyloarthropathy, systemic sclerosis and vasculitis.

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[http://
musculoskeletal.cochrane.org/](http://musculoskeletal.cochrane.org/)

WHAT'S NEW AT THE CMSG

CMSG Managing Editor Moves to Serbia

Managing Editor Lara Maxwell moved to the beautiful city of Belgrade, Serbia with her family in August. Thus far, the weather, food and local people have been wonderful, but the driving takes some getting used to! Her husband is posted at the Canadian Embassy as the head of the political and cultural sections. Lara continues to work for the CMSG 3 days a week and enjoys weekly Skype calls with the Ottawa-based staff. Lara is looking forward to spending the next 3 to 4 years exploring the Balkans and Europe. She will be missed by her colleagues at 1 Stewart Street!



New and Updated CMSG Reviews & Protocols - 2012

In total, 157 reviews and 85 protocols have been published in the Cochrane Library. Thank you for your hard work!

New and Updated PROTOCOLS – 2012

Issue 4

- Bernardy K, Klose P, Busch AJ, Choy EHS, Häuser W. Cognitive behavioural therapies for fibromyalgia syndrome (Protocol). Cochrane Database of Systematic Reviews 2012, Issue 4. Art. No.: CD009796. DOI: 10.1002/14651858.CD009796.

Issue 6

- Wechalekar MD, Vinik O, Schlesinger N, Buchbinder R. Intra-articular glucocorticoids for acute gout (Protocol). Cochrane Database of Systematic Reviews 2012, Issue 6. Art. No.: CD009920. DOI: 10.1002/14651858.CD009920.
- Ventin FC, Lenza M, Tamaoki MJS, Gomes dos Santos JB, Faloppa F, Belloti JC. Surgery for trigger finger (Protocol). Cochrane Database of Systematic Reviews 2012, Issue 6. Art. No.: CD009860. DOI: 10.1002/14651858.CD009860.

Issue 7

- Sivera F, Wechalekar MD, Andrés M, Buchbinder R, Carmona L. Interleukin-1 inhibitors for chronic gout (Protocol). Cochrane Database of Systematic Reviews 2012, Issue 7. Art. No.: CD009994. DOI: 10.1002/14651858.CD009994.
- Sivera F, Wechalekar MD, Andrés M, Buchbinder R, Carmona L. Interleukin-1 inhibitors for acute gout (Protocol). Cochrane Database of Systematic Reviews 2012, Issue 7. Art. No.: CD009993. DOI: 10.1002/14651858.CD009993.

Issue 8

- Bennett TG, Le Marshall K, Khan F, Wark JD, Brand C. Denosumab for the treatment and prevention of postmenopausal osteoporosis (Protocol). Cochrane Database of Systematic Reviews 2012, Issue 8. Art. No.: CD010011. DOI: 10.1002/14651858.CD010011.
- Moi JHY, Sriranganathan MK, Edwards CJ, Buchbinder R. Lifestyle interventions for chronic gout (Protocol). Cochrane Database of Systematic Reviews 2012, Issue 8. Art. No.: CD010039. DOI: 10.1002/14651858.CD010039.

Issue 9

- Vergnes JN, Monsarrat P, Blaizot A, Nabet C, Cantagrel A, Sixou M, Furness S. Interventions for periodontal disease in people with rheumatoid arthritis (Protocol). Cochrane Database of Systematic Reviews 2012, Issue 9. Art. No.: CD010040. DOI: 10.1002/14651858.CD010040.
- Sriranganathan MK, Vinik O, Bombardier C, Edwards CJ. Interventions for tophi in gout (Protocol). Cochrane Database of Systematic Reviews 2012, Issue 9. Art. No.: CD010069. DOI: 10.1002/14651858.CD010069.

Issue 10

- Davis T. Surgery for Dupuytren's contractures of the fingers. (In press).
- Tashkandi MF. Ponseti method for idiopathic congenital clubfoot in children. (In press)
- van Durme CMPG. Non-steroidal anti-inflammatory drugs for acute gout. (In press).

New and Updated REVIEWS – 2012

Issue 1

- Richards BL, Whittle SL, Buchbinder R. Muscle relaxants for pain management in rheumatoid arthritis. Cochrane Database of Systematic Reviews 2012, Issue 1. Art. No.: CD008922. DOI: 10.1002/14651858.CD008922.pub2.
- Richards BL, Whittle SL, Buchbinder R. Neuromodulators for pain management in rheumatoid arthritis. Cochrane Database of Systematic Reviews 2012, Issue 1. Art. No.: CD008921. DOI: 10.1002/14651858.CD008921.pub2.

- Radner H, Ramiro S, Buchbinder R, Landewé RBM, van der Heijde D, Aletaha D. Pain management for inflammatory arthritis (rheumatoid arthritis, psoriatic arthritis, ankylosing spondylitis and other spondyloarthritis) and gastrointestinal or liver comorbidity. Cochrane Database of Systematic Reviews 2012, Issue 1. Art. No.: CD008951. DOI: 10.1002/14651858.CD008951.pub2.

Issue 4

- Tort S, Urrútia G, Nishishinya MB, Walitt B. Monoamine oxidase inhibitors (MAOIs) for fibromyalgia syndrome. Cochrane Database of Systematic Reviews 2012, Issue 4. Art. No.: CD009807. DOI: 10.1002/14651858.CD009807.

Issue 8

- Bloom JE, Rischin A, Johnston RV, Buchbinder R. Image-guided versus blind glucocorticoid injection for shoulder pain. Cochrane Database of Systematic Reviews 2012, Issue 8. Art. No.: CD009147. DOI: 10.1002/14651858.CD009147.pub2.

Issue 9

- Adie S, Kwan A, Naylor JM, Harris IA, Mittal R. Cryotherapy following total knee replacement. Cochrane Database of Systematic Reviews 2012, Issue 9. Art. No.: CD007911. DOI: 10.1002/14651858.CD007911.pub2.

Issue 10

- Nakama GY. Cemented, cementless or hybrid fixation options in total knee arthroplasty for osteoarthritis and other non-traumatic diseases. (In press).



THE COCHRANE LIBRARY

Independent high-quality evidence for health care decision making

Top 50 Accessed Reviews

The Cochrane Top 50 Accessed Articles list was formulated by Wiley and published on the Cochrane website. The following CMSG reviews have made the list in the last 3 months:

- [Diacerein for osteoarthritis](#)
- [Glucosamine therapy for treating osteoarthritis](#)
- [Acupuncture for shoulder pain](#)

Featured reviews in 2012

Two CMSG reviews were selected for press release by Wiley:

- [Muscle relaxants for pain management in rheumatoid arthritis](#)
- [Neuromodulators for pain management in rheumatoid arthritis](#)
- [Cryotherapy following total knee replacement](#)

Cochrane in the news

The Cochrane Consumer Network has been acknowledged in an article on www2.macleans.ca as one of many useful and accurate health sites for the public to go to if ever they have a question for “Dr. Google”. With the internet being an easy access tool for the general public, using it to inquire on decision aids for individual health can lead to very misleading information. This article addresses a study done on the topic and provides a list of reliable websites with evidence-based information, and The Cochrane Consumer Network is at the top of the list! For more information and inquiries on decision aids: <http://musculoskeletal.cochrane.org/Decision-aids>



<http://www2.macleans.ca/tag/cochrane-consumer-network/>

Cochrane Impact Factor

The Cochrane Database of Systematic Reviews (CDSR) has a 2011 Impact Factor of 5.912, ranking it in the top 10 out of 153 journals in the Medicine, General and Internal category.

The Impact Factor is a tool used to measure, rank and compare journals. It's calculated by taking the number of times a journal has been cited in the past two years and dividing it by the number of publications it has released during that time period.

In order to provide an estimate of the individual groups performance, Wiley, the publisher of The Cochrane Library, calculates what is the impact factor for each individual group using the citations and the production made for each group. This data is unofficial, as it is not an approved Impact Factor. The Musculoskeletal Group (CMSG) published 34 reviews or updates, that were cited 220 times. That bring us an impact factor for CMSG reviews of 6.471. That means that s review published by the Musculoskeletal Group in 2009 or 2010 was cited, on average, 6.471 times in 2011.

Consumer's Corner

A big thank you to CMSG Consumer Janet Gunderson for her participation in the 2012 Chronic Disease Prevention Management (CDPM) Provincial Conference June 7-8 2012 in Saskatoon. Janet set up a booth discussing the use and significance of The Cochrane Library in Health Care, and attendees learnt how to navigate and use The Cochrane Library website. Though most had heard of The Cochrane Library, they admitted to never using it. Amongst Janet's handouts, the one on how to use the website showed to be most popular! Thank you Janet for helping spread the word on Cochrane!

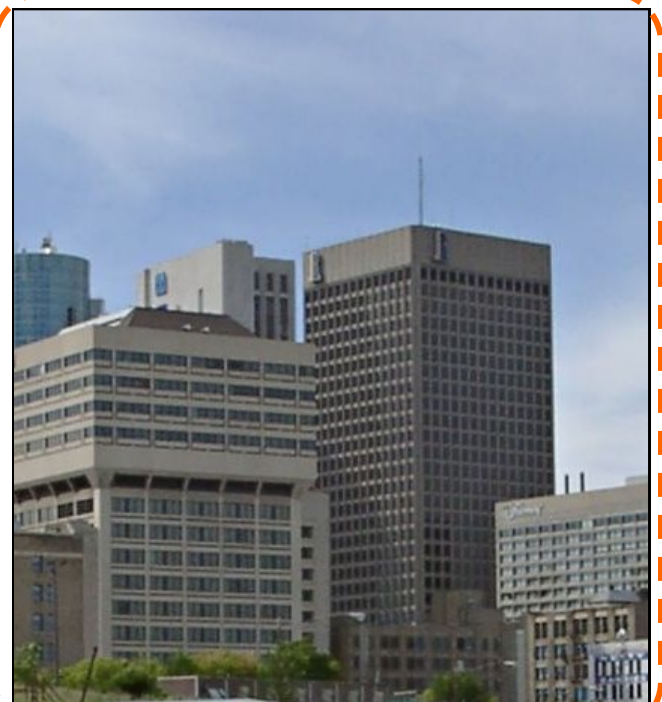


Thank you!

We are grateful to the stipend committee of the Cochrane Collaboration for helping some of our consumers attend the Cochrane Colloquium in Auckland to represent us at various meetings and make poster and other presentations.

Anne Lyddiatt
Marilyn Walsh

The 10th annual Cochrane Symposium this past May was held in Winnipeg, hosting a variety of events covering a diverse level of research involvement from beginner to expert. Among the presenters was Manitoba Health Minister Ms. Theresa Oswald discussing the impact of evidence on policy making, Dr. Jonathan Craig speaking of Cochrane's vision for the future, and parallel sessions. Other presenters included Dr. Marie-Pierre Gagnon who discussed the use of evidence by practitioners for their patients, Dr. David Moher who discussed rapid reviews and going beyond the systematic review, Dr. Peter Tugwell presenting on Methods of Synthesis and how authors can contribute to health equity, and finally Connie Walker, a public health nurse and Vice President of the United Way, Community Investment. Her presentation was the design of the PEG Program website as a means for tracking Winnipeg's well-being. Members of the Cochrane centre facilitated a workshop on helping consumers comment on protocols and reviews to strengthen the consumer perspective in Cochrane reviews.



Winnipeg skyline Author: [Jdiemer](#). (Creative Commons Attribution 2.0 Generic)

Other consumer activities

One member of our team, Tamara Rader, is a member of the PLEACS Working Group within The Cochrane Collaboration aiming to develop and evaluate a plain language summary template to help make the results of Cochrane reviews more understandable to the general public. Preliminary feedback from consumers has been obtained and used to revise the current format and the Cochrane Musculoskeletal Group includes this template in their style guide for authors. As a product of this involvement, our team held a workshop at the 2011 Cochrane Colloquium in Madrid, Spain on writing plain language summaries.

Our Group continues to develop and test patient decision aids that present the benefits and harms of treatments using evidence from Cochrane reviews. We are partnering with researchers in Ottawa, Saskatchewan, and the in the U.S. to develop clear, simple ways of conveying the evidence to patients about their health decisions. There are 12 decision aids based on Cochrane Musculoskeletal Reviews highlighted on the decision aid repository at OHRI, available here: <http://decisionaid.ohri.ca/decaids.html>

Sheila Kerr, Colleen Maloney, and Nadia Prestley, (arthritis patients), received stipends from The Canadian Cochrane Centre to attend the Cochrane Canada Symposium 2012 in Winnipeg. They went on to publish a comprehensive report of the event and several key sessions for the Canadian Arthritis Research Centre newsletter which reaches consumers and researchers across Canada. The full report can be read here: http://www.arthritisresearch.ca/index.php?option=com_content&view=article&id=415&Itemid=382

We co-hosted with IMHA a CIHR Café Scientifique in Ottawa in March 2012 on the topic of “Inflammation” - Along with Scientist Marc Pouliot, PhD, consumer Anne Lyddiatt, Peter Tugwell led a lively discussion on the role inflammation plays in the body and what can happen when inflammation becomes chronic.



THE COCHRANE LIBRARY

Independent high-quality evidence for health care decision making

On Monday May 14, 2012, the Equity Methods Group held a Special Interest Group (SIG) session at the OMERACT meeting in Pinehurst, North Carolina. OMERACT stands for Outcome Measures in Rheumatology. The goal of the session was to start a discussion about standard health assessment measurement tools and whether they are appropriate for disadvantaged populations, including those with low health literacy.

Equity SIG at OMERACT 11



CMSG Knowledge Translation Activities

Special collection :

Exercise for musculoskeletal conditions



[The Cochrane Library](#), which collates evidence and research supporting high quality medical care, has recently published a “special collection” of Cochrane Reviews assessing exercise for musculoskeletal conditions including: osteoarthritis, osteoporosis and rheumatoid arthritis, ankylosing spondylitis, fibromyalgia, juvenile idiopathic arthritis; regional musculoskeletal conditions in the knee, low back, neck and shoulder; and chronic musculoskeletal pain. “The Cochrane Reviews highlighted in this special collection have been prepared by authors and editors from the [Cochrane Musculoskeletal Group](#), [Cochrane Bone, Joint and Muscle Trauma Group](#), and the [Cochrane Back Group](#).” You can consult the special collection by connecting to <http://www.thecochranelibrary.com>.

Plain Language Summaries

One member of our team, Tamara Rader, is a member of a Working Group within The Cochrane Collaboration aiming to develop and evaluate a plain language summary template to help make the results of Cochrane reviews more understandable to the general public. Preliminary feedback from consumers has been obtained and used to revise the current format and the Cochrane Musculoskeletal Group includes this template in their style guide for authors. Our team held a workshop at the 2011 Cochrane Colloquium in Madrid, Spain on writing plain language summaries.

Author Training Workshop in Rabat



Oudaia Kasbah, the citadel of Rabat, Rabat.
Author: [Ben Javelina](#), Austin Town, USA.
(Creative Commons Attribution 2.0 Generic)

Isabelle Boutron, Raphaële Seror and Philippe Ravaud were in Rabat, Morocco in March 2012 training rheumatologists to become authors for the Cochrane Collaboration. The physicians proved to be impressively scientific and motivated. This is an important step in encouraging Moroccan doctors to become involved as coauthors and later lead authors in systematic reviews. There is discussion of a mentoring program to provide them with help and assistance throughout the process. Well done!



The Musculoskeletal Elf



Hello, I'm the Musculoskeletal Elf! My friends who work in health and social care tell me that they want to keep up to date with all of the latest evidence but they don't have the time to find or read all the stuff! I will find just what you need to keep up-to-date with all of the important and reliable health research and guidance relevant to musculoskeletal conditions. You don't have to waste time looking at dozens of websites and articles every week. I will post updates every week with short and snappy summaries that highlight evidence-based publications that are relevant to musculoskeletal practice in the UK and further afield. You can be the first to hear about key guidance, systematic reviews and high quality patient information. No jargon, no misinformation, no spin, just what you need! Available on our website: www.themusculoskeletalelf.net Follow us on twitter @MSK_Elf or like us on Facebook: the Musculoskeletal Elf. The team behind The Musculoskeletal Elf is: Prof Tracey Howe & Dr Heather Gray & Minervation Ltd.

Update from the CMSG Australian Editorial Base

The Australian Editorial Base of CMSG continues to prepare and maintain Cochrane reviews through training and mentoring of individual authors. It is currently responsible for the publication and maintenance of more than 80 review titles.

Knowledge Translation in Australia

We facilitate the dissemination of results of relevant Cochrane reviews to clinicians, consumers and policy-makers in the Australian musculoskeletal community by publishing review summaries in newsletters, publications and websites:

- **For consumers:** Arthritis VIC (www.arthritisvic.org.au) and Arthritis Australia have links to plain language summaries (PLS) on the Cochrane Musculoskeletal Group's (CMSG) website: <http://musculoskeletal.cochrane.org/plain-language-summaries>
- **For rheumatologists:** A brief summary of results of all published Cochrane reviews and review updates are being published in the Australian Rheumatology Association quarterly newsletter
- **For GPs:** Articles are being published in the Journal of Family Practice, most recently: Howes F, Buchbinder R, Winzenberg T. Tramadol and opioids for the management of osteoarthritis – what is the evidence? J Fam Practice 2011;60(4):206-12.
- **For physiotherapists:** The journal Physical Therapy has initiated the 'Linking Evidence And Practice (LEAP)' series. Each article highlights Cochrane systematic reviews relevant to physiotherapists – the results of the review are presented along with a case study that illustrates the way that the Cochrane review results can be used to inform practice. Whole list is accessible here: <http://ptjournal.apta.org/cgi/collection/leap>

Capacity building in Australia

International fellows

In the last year, the Australian Editorial Base has hosted three international fellows. Dr Mario Lenza is an orthopaedic surgeon who spent six months in the department to work on a diagnostic review and a therapeutic review which are both nearing completion.

We also hosted two medical students from The Netherlands over the Australian summer: Féline Kroon and Lennart van der Burg who are studying at Maastricht University. They are completing a review of self-management education programs for osteoarthritis.

Training medical students

Last year the Australian Editorial Base also started mentoring an increasing number of medical students to complete Cochrane reviews. The following review was performed by two 4th year medical students (one from Monash University and one from University of Melbourne), who were joint first authors:

Bloom JE, Rischin A, Johnston RV, Buchbinder R. Image-guided versus blind glucocorticoid injection for shoulder pain. Cochrane Database of Systematic Reviews 2012, Issue 8. Art. No.: CD009147. DOI: 10.1002/14651858.CD009147.pub2.

Training rheumatology trainees

Over the last two years, the Australian Editorial Base has been mentoring an increasing number of rheumatology trainees from Australia and other countries in performing systematic reviews. Each trainee is involved in one or more of the reviews. A series of Cochrane reviews were completed in 2011 to inform multinational recommendations for the use of pharmacotherapy in the management of pain in patients with inflammatory arthritis. Shortened versions have also been published in a Journal of Rheumatology Supplement: <http://jrheum.com/supp90/>.

A further series of reviews, also involving rheumatology trainees from around the world are also underway in 2012 to inform multinational recommendations for the diagnosis and management of gout.

Detailed information on Australia activities available here:

<http://musculoskeletal.cochrane.org/update-cmsg-australian-editorial-base>

Our Funders - Thank you!

- Canadian Institute of Health Research (CIHR) Knowledge Translation Branch
- CIHR Institutes Musculoskeletal Health and Arthritis,
- The Australian Government Department of Health and Ageing
- Cabrini Institute, Melbourne, Australia



UPCOMING EVENTS



ACR 2012

The American College of Rheumatology will be having its annual meeting **November 9-14 2012** in Washington, DC. For more information please visit their website: <http://www.acrannualmeeting.org/>



<http://www.blogcdn.com/jobs.aol.com/articles/media/2010/07/washington-dc-300a061009.jpg>



EULAR 2013

The European League Against Rheumatism will be meeting **June 12-15 2013** in Madrid, Spain at the *Feria de Madrid*. For more information please visit the EULAR website:



<http://www.spanishcoursesinmadrid.org/images/city/city4.jpg>



CANADA HOSTING 21st ANNUAL COCHRANE COLLOQUIUM

The Cochrane Canada 21st annual symposium will be held in Canada's historic Quebec City! Save the dates!!

19-23 September 2013.



<http://www.collierscanada.com/en/News/2012/-/media/Images/Offices/Montreal/48hrsQuebec.ashx?w=484&h=316&as=1>