



The Cochrane Collaboration is an international organisation that aims to help people make well-informed decisions about healthcare by preparing, maintaining and promoting the accessibility of systematic reviews of the effects of healthcare interventions.

The Cochrane Oral Health Group (OHG) aims to produce systematic reviews which primarily include all randomised controlled trials (RCTs) in oral health. Oral health is broadly conceived to include the prevention, treatment and rehabilitation of oral, dental and craniofacial diseases and disorders.

The OHG is composed of persons from around the world who share an interest in developing and maintaining systematic reviews relevant to the field of oral health. Reviewers are encouraged to collaborate on reviews and the OHG is able to facilitate contacts with colleagues around the world. The group is co-ordinated by an Editorial Team who edit and assemble completed reviews into modules for inclusion in *The Cochrane Library* (an electronic database updated quarterly).

What's new in The Cochrane Library? Issue 4, 2007:-

Review Updates

- Routine scale and polish for periodontal health in adults
- Recall intervals for oral health in primary care patients
- Interventions for replacing missing teeth: different types of dental implant
- Interventions for preventing oral mucositis for patients with cancer receiving treatment

New Reviews

- Single versus multiple visits for endodontic treatment of permanent teeth
- Occlusal splints for treating sleep bruxism (tooth grinding)
- Ultrasonic versus hand instrumentation for orthograde root canal treatment of permanent teeth
- Interventions for the treatment of oral and oropharyngeal cancers: surgical treatment

New Protocols

- Interventions for the treatment of oral and oropharyngeal cancers: immunotherapy/biotherapy
- Salt fluoridation for preventing dental caries

You will find all of the above reviews at www.thecochranelibrary.com

Submission & publication dates 2007/8

<u>Cochrane Library</u>	<u>Reviewer to Editorial Base</u>	<u>Editorial Base to Parent Database</u>	<u>Publication Date</u>
<u>Issue 1, 08</u>	5 November	14 November	23 January

New titles registered with OHG

If you are interested in preparing and maintaining a Cochrane review please fill in a title registration form, which can be found on our website, and return it to the Editorial Base.

- Interventions for the management of external root resorptions
- Psychological interventions for reducing postoperative morbidity in dental surgery in adults
- Preoperative analgesics for additional pain relief in children and adolescents having dental treatment under local anaesthetic
- Chlorhexidine treatment for the prevention and management of caries in adults
- Whitening toothpastes for removal and prevention of extrinsic and intrinsic tooth stains

OHG News

- After submitting our annual report to the Department of Health (England), the OHG has received extremely positive feedback. Due to an increase in output we are now fifth out of 24 UK-based groups for performance. Many thanks to all our reviewers, referees and editors for all your hard work!
- The OHG has had two reviews selected for £5,000 Department of Health Cochrane Incentive Scheme awards. The purpose of this scheme is to facilitate and accelerate the work being done on the production of a new Cochrane review or the updating of an existing review, of particular relevance to the UK healthcare system. The OHG won the awards for updating the reviews 'Penicillins for the prophylaxis of bacterial endocarditis in dentistry' and 'Pit and fissure sealants for preventing dental decay in the permanent teeth of children and adolescents'. This is the second successive year the OHG has won such an award!

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Revman 5 – Rollout and implementation strategy

RevMan 5 is scheduled to be launched Collaboration-wide in March 2008!!!

A major update of The Cochrane Collaboration's review writing software, RevMan 5, is now in the final stages of testing. Five Cochrane Review Groups (CRGs) will participate in a RevMan 5 pilot from the end of November 2007 to the end of February 2008 resulting in submissions to Issue 2, 2008 of The Cochrane Library that will include reviews in RevMan 5 format. If the RevMan 5 pilot runs smoothly, the software will be launched Collaboration-wide in March 2008. RevMan 5 will be a mandatory release, which means that all authors of Cochrane reviews must use the software for preparing new reviews or updating existing ones and CRG editorial bases can only release new, amended or updated reviews for publication as RevMan 5 files. Authors will receive a separate communication much closer to the launch of RevMan, which will outline the implications for their future work on Cochrane reviews.

These are a few highlights of the new functions in RevMan 5:

- Compared to RevMan 4, editing reviews will be much more like working with one single document. The experience of *what you see is what you get* is strongly improved
- The new *text editor* will allow more formatting in more sections, including subheadings, tables embedded in the text, and nested lists (lists within lists)
- *Track changes* functionality and a new *note system* will facilitate the task of multiple authors working together on a review
- The advanced *undo* system will allow you to undo everything from small text edits to deletion of whole studies and comparisons
- Real time *spell checking* and *validation* of reviews will help to prevent errors
- Reorganise your review using simple *move* and *renumber* functions. Move multiple items around using *drag and drop* or *copy and paste*
- Designed to interact fluidly with Archie for *document storage* and *exchange*. Authors and editors will always be able to get the right version of the review

The review structure will be extensively updated for RevMan 5. Some main points are:

- **Text:** There will be a new structure for the main text, and support for appendices. It will be possible to create links to individual graphs, all tables, feedback, appendices and web sites
- **Tables:** Summary of Findings tables and Risk of Bias tables are two new standardised, but optional, tables
- **Contact details:** persons will be assigned using a list from Archie, but their details cannot be edited inside RevMan. One person will be marked as contact person, but this does not have to be an author. The author list can be ordered, and the byline will be generated automatically from that

For more information on RevMan 5 please visit www.cc-ims.net/RevMan/RevMan5/.

Cochrane Training & Events

Cochrane events and workshops are a great way to get to know how the Collaboration works, make new friends and learn new skills – and all this whilst having fun!!!

Please visit www.cochrane.org/news/workshops.htm for further details on how to attend.

Nov 2007	14 Nov: Cochrane work-in (2 hours), Khon Kaen, Thailand 19-20 Nov: Introduction to analysis, Khon Kaen, Thailand 19-23 Nov: Cochrane review completion and update programme, Melbourne, Australia 21 Nov: Developing a systematic review, Dutch Cochrane Centre, Amsterdam, Netherlands 22-23 Nov: Systematic reviews of diagnostic test accuracy workshop, Amsterdam, Netherlands
Dec 2007	3-4 Dec: Cochrane workshop on systematic reviews, Singapore 5 Dec: Developing a protocol for a review, Sydney, Australia 6 Dec: Introduction to analysis, Sydney, Australia 7 Dec: Introduction to new Cochrane handbook methods and Revman 5, Sydney, Australia 11 Dec: Cochrane evidence-based practice workshop, Cairo, Egypt 11 Dec: Developing a protocol for a review, Liverpool, UK 12 Dec: Introduction to analysis, Liverpool, UK 18 Dec: Cochrane work-in (2 hours), Khon Kaen, Thailand
Jan 2008	9-10 Jan: Review updating course, Oxford, UK 22-23 Jan: Developing a protocol for a review, Oxford, UK 24 Jan: Introduction to analysis, Oxford, UK

Please note new courses appear all the time and existing ones may change so it is a good idea to keep an eye on the workshop webpage. Some Cochrane Centres are prepared to offer ad-hoc or one-to-one training tailored to suit your needs. To find your nearest Cochrane Centre please go to www.cochrane.org/contact/country.htm.

2008 Dental Diary Dates!

- 37th Annual Meeting & Exhibition of the AADR, Dallas, Texas, USA, 2-5 April 2008
- 3rd International Meeting: Methodological Issues in Oral Health Research, Milan, Italy, 16-18 April 2008
- British Dental Conference & Exhibition, Manchester, UK, 1-3 May 2008
- IADR 86th General Session & Exhibition, Toronto, Canada, 2-5 July 2008