



ral Health Group Newsletter



Issue 16, Apr 2008

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).

Cochrane News

- **RevMan 5!** The latest version of the Collaboration's review writing software was officially released on the 14th March. The conversion of all the OHG reviews from RevMan 4 to 5 will be done centrally at the editorial base unless otherwise agreed with the Group Co-ordinator, Luisa Fernandez. This means that if you are in the process of completing your protocol, review or review update you can continue as normal and submit it to us in RevMan 4 format and we will convert it for you before publication. If you register a new title you must begin using RevMan 5 straight away. To learn more about RevMan 5 or to download it and complete the tutorial please go to <http://www.cc-ims.net/RevMan>.
- **New handbook!** To coincide with the release of RevMan 5 the Collaboration have produced the *Cochrane Handbook for Systematic Reviews of Interventions* Version 5.0.0. It is an essential resource for Cochrane reviewers and is currently available in full in browsable form only at <http://www.cochrane.org/resources/handbook/index.htm>.
- **Release of GRADEpro!** This is the software used to create Summary of Findings (SoF) tables in Cochrane systematic reviews. With the release of RevMan 5 and the new Cochrane Handbook, review authors are encouraged to include an SoF table in their review. It is an optional, although strongly recommended, means of presenting findings for the most important outcomes, whether or not evidence for outcomes is available from research studies (i.e. the summary for an outcome may be "no research evidence available"). An SoF table includes, where appropriate: typical absolute risks for people receiving experimental and control interventions; estimates of relative effect (e.g. risk ratio or odds ratio); a depiction of the quality of the body of evidence; comments; and footnotes. The assessment of the quality of the body of evidence should follow the GRADE framework, which combines considerations of risk of bias, directness, heterogeneity, precision and publication bias. To learn more and to download GRADEpro please go to <http://www.cc-ims.net/gradepro>.

What's new in The Cochrane Library?

Issue 2, 2008:-

Review Updates

- Interventions for replacing missing teeth: treatment of peri-implantitis

New Protocols

- Hypnosis for children undergoing dental treatment
- Resorbable plate versus titanium plates for facial fractures
- Self-ligating orthodontic fixed braces for straightening teeth in children
- Root coverage procedures for the treatment of recession-type defects
- Interventions for the restorative care of amelogenesis imperfecta in children and adolescents
- Interventions for the management of oral submucous fibrosis

You will find all of the above reviews at

www.thecochranelibrary.com

Submission & publication dates 2008/9

Cochrane Library	Reviewer to Editorial Base	Editorial Base to Parent Database	Publication Date
Issue 3, 08	5 May	14 May	9 July
Issue 4, 08	4 August	13 August	8 October
Issue 1, 09	3 November	12 November	21 January

OHG News

- Sylvia Bickley, the OHG Trials Search Co-ordinator, will retire in June this year. Sylvia has been with the Group since it was transferred to Manchester in 1997 and is highly respected and extremely popular within The Cochrane Collaboration, serving on a number of working groups, the Monitoring and Registration Group and contributing to workshops on searching at national and international meetings. Over the years she has provided consistently high quality support to literally hundreds of Cochrane reviewers. She is well known for her sense of humour, her perfectionism and for going out of her way to help people and she will be sorely missed but fondly remembered. In retirement, among her many interests, Sylvia looks forward to pursuing her interest in wildlife conservation, walking and video production. We're sure that everyone who has had the pleasure of knowing her will join us in wishing her a long and happy retirement! We hope to announce Sylvia's successor in the near future.
- OHG Editor, Professor Ian Needleman, has been appointed to the Chair of Restorative Dentistry and Evidence-Based Healthcare at the Eastman Dental Institute, University College London. Congratulations to Ian on his deserved achievement.
- OHG Content Advisor, Professor Paul Brunton, will be stepping down from his role. Paul was a highly valued member of the editorial team and we would like to extend our gratitude for the hard work, expertise and helpfulness he has brought to the OHG over the years.
- We are delighted to announce that Japanese translations of all OHG review abstracts are now available at the website of MINDS (Medical Information Network Distribution Service): <https://minds.jcqhc.or.jp>. There is also a link on the OHG homepage. We would like to thank OHG member, Dr Toru Naito and his team of volunteers, who carried out this task in order to ensure that the people of Japan have access to the best available evidence of oral healthcare interventions.
- OHG Editor, Dr Valeria Marinho, will facilitate an oral health workshop at the Cochrane Colloquium in Freiburg, Germany (3-7 October). Details to follow. The Colloquium website is now open for registration: <http://www.colloquium.info>.
- The EQUATOR Network is a new international initiative aiming to improve the quality of scientific publications through the promotion of transparent and accurate reporting of health research. The OHG would like to promote the EQUATOR Network launch meeting entitled 'Achieving Transparency in Reporting Health Research' on Thursday 26th June 2008. The meeting will run from 10am to 5pm at The Royal Society of Medicine, London and will include the 1st EQUATOR Annual Lecture presented by Sir Iain Chalmers. OHG Editor, Professor Ian Needleman, will also give a talk provisionally titled 'Consequences of poor reporting for the development of Cochrane reviews'. Please visit <http://www.equator-network.org/index.aspx?o=1125>.

New titles registered with OHG

- Orthodontic treatment for bimaxillary proclination
- Adhesively bonded versus non-bonded amalgam restorations for dental caries
- Use of topical fluoride in causing dental fluorosis in children
- Interventions for replacing missing teeth: attachment systems for implant overdentures

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.

- May 2008**
- 6-9: Protocol development and RevMan workshop, Cape Town, South Africa
 - 13: Developing a protocol for a review, Belfast, UK
 - 14: Introduction to analysis, Belfast, UK
 - 19: Developing a protocol for a review, Hobart, Australia
 - 20: Introduction to analysis, Hobart, Australia
 - 22-23: Symposium for Australian review authors, Hobart, Australia
 - 26: Systematic review development, Amsterdam, Netherlands

- June 2008**
- 10: Developing a protocol for a review, Dundee, UK
 - 10: New handbook methods & RevMan 5 for existing review authors, Melbourne, Australia
 - 11: Introduction to analysis, Dundee, UK
 - 12: Developing a protocol for a review, Melbourne, Australia
 - 13: Introduction to analysis, Melbourne, Australia
 - 19-20: Diagnostic test accuracy reviews, Amsterdam, Netherlands

- July 2008**
- 10-11: The US Cochrane Centre presents: priority setting for systematic reviews, Baltimore-Washington, USA
 - 16: New handbook methods & RevMan 5 for existing review authors, Sydney, Australia
 - 16-18: Completing a systematic review, Baltimore, USA
 - 17-18: Developing a protocol for a review, Sydney, Australia
 - 18: Introduction to analysis, Sydney, Australia
 - 29: Developing a protocol for a review, Oxford, UK
 - 30: Introduction to analysis, Oxford, UK

2008 Conference Dates!

- American Association of Orthodontists, Denver, USA, 16-20 May
- Society for Clinical Trials, St Louis, USA, 18-21 May
- European Orthodontic Society, Lisbon, Portugal, 10-14 June
- IADR, Toronto, Canada, 2-5 July
- Pan European Federation of IADR, London, UK, 10-12 Sept
- British Orthodontic Society, Brighton, UK, 14-17 Sept