Welcome to the Summer issue of our Cochrane Neonatal Review Group (CNRG) Newsletter.


Thank you to all involved for your contributions to the CNRG.

CNRG Australasian Satellite

We would like to take this opportunity to thank the staff at the CNRG Australasian Satellite for the assistance they provide to our Australasian authors. The assistance and support that we receive from Dr David Osborn and Jann Foster (Project Officer) is very much appreciated.

http://neonatalaustralia.cochrane.org/welcome

20th Annual Cochrane Colloquium

The 20th Annual Cochrane Colloquium is being held in Auckland, New Zealand. Visit the website for complete details (http://colloquium.cochrane.org/).

Details of the CNRG annual meeting being held during the Colloquium will be circulated at a later date.

CNRG Web Seminars

The CNRG has held four web seminars:

- Systematic Reviews and Meta-analysis in Neonatal Perinatal Medicine (February 2011)
- What has the Cochrane Collaboration done for babies? (November 2011)
- Delivery room management in extremely low birth-weight infants: what do the Cochrane reviews tell us? (February 2012)
- Current Evidence for Cooling in Hypoxic Ischemic Encephalopathy (June 2012).

These web seminars have been well attended with good feedback from participants. Attendees receive a CME credit if requested. If you have not had the opportunity to join the web seminars, all of the web seminars are accessible on our website: http://neonatal.cochrane.org/web-seminars. Any feedback on these web seminars and suggestions for future web events are always welcome.

Diagnostic Test Accuracy Reviews

We have currently assigned two priority DTA reviews and need to complete these reviews in order to gain experience with DTA review methodology.

The CNRG is not actively registering DTA titles. Hopefully within the next 12 months we will be able to accept new titles. The DTA Methods Group has offered support for one to three reviews per review group to assist with methodology for assigned DTA topics.

The two titles that the CNRG has currently assigned are:

- Amplitude integrated EEG (aEEG) for predicting neurodevelopmental delay in neonates with a perinatal hypoxic-ischemic event
- Diagnostic accuracy of oxygen saturation monitoring in identifying newborn infants with congenital heart disease.

Overviews

Another new initiative for the CNRG are neonatal overview reviews. As with the DTA reviews, we will begin with priority overviews for piloting. The overview topics that we have chosen are all surfactant reviews, all indomethacin reviews and all steroid reviews. Because overviews are more complex, the editorial decision has been made to invite authorship of review teams who have expertise in each of the above areas rather than open registration at this time. We will update the status of overview assignment in future newsletters as we progress with the pilot topics.

Abstracts and Commentaries “Neonatology”

The journal Neonatology will now be publishing Abstracts and Commentaries on CNRG reviews. The first four reviews to be featured will be:
• Early erythropoietin for the prevention of anemia of prematurity
• Delivery room surfactant versus selective surfactant for infants at risk for respiratory distress syndrome
• Inhaled nitric oxide for preterm infants
• Early elective high frequency oscillation


Cochrane Library Impact Factor

The 2011 Journal Citation Report (JCR) has been released by Thomson ISI and the Impact Factor for the Cochrane Database of Systematic Reviews (CDSR) is 5.715

Some highlights of the 2011 Impact Factor include:
• The CDSR continues to be ranked in the top 10 out of the 153 journals in the Medicine, General & Internal category.
• The total number of times the CDSR was cited increased from 27,366 in 2010 to 29,593 meaning the CDSR receives the 7th highest number of citations in its category.
• The 5 year impact factor is 6.217, again ranking the CDSR in the top 10 in the category.
• The total number of articles (new and updated reviews) was 1351 for this impact factor period versus the total of 1128 published reviews for the prior year's impact factor. CDSR has the highest number of articles included in the impact factor calculation by far – nearly double the closest journal which is New England Journal of Medicine.

Wiley Copy Editing Cochrane Neonatal Reviews

The CNRG is now sending all of our new protocols, reviews and review updates to be processed through Wiley Copy Editing prior to publication. The copy edited version, along with any specific comments that the copy editor has are sent to the authors for final approval.

Managing expectations: what does The Cochrane Collaboration expect of authors, and what can authors expect of The Cochrane Collaboration?’

The Cochrane Collaboration Steering Group has recently approved a new policy document. The document, which also sets out broad expectations of the experience and expertise within review teams, is now published in the Cochrane Policy Manual (section 3.2.4): http://www.cochrane.org/policy-manual/324-managing-expectations-what-does-cochrane-collaboration-expect-authors-and-what-can.

Reviewer training

Reviewer training takes place in venues around the globe. Visit the Cochrane Collaboration web page for a workshop suitable for you. http://www.cochrane.org/tags/news-events/workshops

Vision and Work Plan for the Steering Group 2012-13

Steering Group Bulletins, current and past, are available on the Cochrane website http://www.cochrane.org/sites/default/files/uploads/2012%20ccsg%20bulletin%202014%20_0.pdf


• To continue to prioritise support for the Editor in Chief and the CEU as they seek to improve the quality, relevance, usability and impact of The Cochrane Library;
• To appoint a new CEO to provide leadership, vision and high-level management across the Collaboration;
• To expand the COU to enable it to provide better support for Cochrane groups and individuals worldwide as they seek to implement the vision and mission of the Collaboration;
• To sign off on a new publishing contract for The Cochrane Library, which will enhance the use and impact of the Library worldwide, and ensure we can continue to provide core infrastructural support to the Collaboration;
• To celebrate our 21st year, and tell the world our story;
• To enhance our monitoring and management functions, particularly of individuals, groups and platforms which receive core Collaboration funding and/or use the Cochrane brand, primarily through the Editorial and Operations Units, working with relevant executives;
• To seek to develop alternative funding sources (carried over from 2011-12);
• To form an external advisory board, and enhance our partnerships with external...
stakeholders of the Collaboration and The Cochrane Library, such as health information providers, policy-makers and funders;
• To enhance global participation and relevance of the Collaboration and The Cochrane Library through the formation of the ‘Cochrane Academy’ (carried over from 2011-12);
• To improve the dissemination and uptake of our reviews, and enhance our brand, through the implementation of a coherent marketing and communications strategy.

Cochrane Handbook for Systematic Reviews
El Manual Cochrane para Revisiones Sistemáticas de Intervenciones está ahora disponible en español:
http://www.cochrane.org/training/Cochrane-handbook

Abstract 700 words
When running a validation check RevMan, the validation rule for the length of Abstracts has changed. Previously an error appeared if the Abstract was more than 400 words. Now, a warning appears if Abstract contains more than 700 words. This will allow for more meaningful content in our abstracts.

Style Guide
The Cochrane Style Guide is designed to help review authors and people responsible for copy-editing to use a consistent style when copy-editing Cochrane Reviews and other documents produced by The Cochrane Collaboration.

Please refer to the Style Guide when preparing your review. The Style Guide: http://www.cochrane.org/training/authors-guides/cochrane-style-guide/cochrane-style-guide

CEU Bulletin
The Cochrane Editorial Unit’s bulletins are available on the website:
http://www.editorial-unit.cochrane.org/ceu-bulletin

CCInfo
CCInfo is a bi-weekly email newsletter that is produced by the Canadian Cochrane Centre. It offers an excellent means of keeping well-informed about the activities and policies of the Collaboration. It is a moderated list, so you can be sure that you will only receive relevant information.

To subscribe to or unsubscribe from the CCInfo list, please go to http://lists.cochrane.org/mailman/listinfo/ccinfo, or contact the Editor at cochrane@uottawa.ca.

Neonatal Contributions to The Cochrane Library, Issues 1 – 7, 2012

Body positioning for spontaneously breathing preterm infants with apnoea - Bredemeyer SL, Foster JP

Enteral iron supplementation in preterm and low birth weight infants - Mills RJ, Davies MW

Instruments for assessing readiness to commence suck feeds in preterm infants: effects on time to establish full oral feeding and duration of hospitalization - Crowe L, Chang A, Wallace K

Positive end expiratory pressure for preterm infants requiring conventional mechanical ventilation for respiratory distress syndrome or bronchopulmonary dysplasia - Bamat N, Millar D, Suh S, Kirpalani H

Prophylactic antibiotics to reduce morbidity and mortality in newborn infants with intercostal catheters - Stewart A, Inglis GDT, Jardine LA, Koorts P, Davies MW

Prophylactic phototherapy for preventing jaundice in preterm or low birth weight infants - Okwundu CI, Okoromah CAN, Shah PS

Saline irrigation for the management of skin extravasation injury in neonates - Gopalakrishnan PN, Goel N, Banerjee S

Surfactant for bacterial pneumonia in late preterm and term infants - Tan K, Lai NM, Sharma A

Telemedicine for the support of parents of high-risk newborn infants - Tan K, Lai NM

Review Updates

Allopurinol for preventing mortality and morbidity in newborn infants with hypoxic-ischaemic encephalopathy - Chaudhari T, McGuire W

Antifungal therapy for newborn infants with invasive fungal infection - Clerihew L, McGuire W
Bronchodilators for the prevention and treatment of chronic lung disease in preterm infants - Ng G, da Silva O, Ohlsson A

Cromolyn sodium for the prevention of chronic lung disease in preterm infants - Ng G, Ohlsson A

Early administration of inhaled corticosteroids for preventing chronic lung disease in ventilated very low birth weight preterm neonates - Shah VS, Ohlsson A, Halliday HL, Dunn M

Glutamine supplementation for young infants with severe gastrointestinal disease - Wagner JVE, Moe-Byrne T, Grover Z, McGuire W

Glutamine supplementation to prevent morbidity and mortality in preterm infants - Moe-Byrne T, Wagner JVE, McGuire W

Inhaled versus systemic corticosteroids for preventing chronic lung disease in ventilated very low birth weight preterm neonates - Shah SS, Ohlsson A, Halliday HL, Shah VS

Inhaled versus systemic corticosteroids for the treatment of chronic lung disease in ventilated very low birth weight preterm infants - Shah SS, Ohlsson A, Halliday HL, Shah VS

Inositol for respiratory distress syndrome in preterm infants - Howlett A, Ohlsson A, Plakkal N

Interventions for non-oliguric hyperkalaemia in preterm neonates - Vemgal P, Ohlsson A

Intravenous midazolam infusion for sedation of infants in the neonatal intensive care unit - Ng E, Taddio A, Ohlsson A

Intravenous antibiotics for bacterial meningitis in neonates - Shah SS, Ohlsson A, Shah VS

Late (≥ 7 days) inhalation corticosteroids to reduce bronchopulmonary dysplasia in preterm infants - Onland W, Offringa M, van Kaam A

Nutrient-enriched formula versus standard term formula for preterm infants following hospital discharge - Young L, Morgan J, McCormick FM, McGuire W

Prophylactic versus selective use of surfactant in preventing morbidity and mortality in preterm infants - Rojas-Reyes MX, Morley CJ, Soll R

Recombinant human activated protein C for severe sepsis in neonates - Kylat RI, Ohlsson A

Surfactant for pulmonary haemorrhage in neonates - Aziz A, Ohlsson A

New Protocols

Anti-vascular endothelial growth factor (VEGF) drugs for treatment of retinopathy of prematurity - Sankar M, Sankar J, Bhat V, Srinivaanan R

Chest shielding for prevention of a haemodynamically symptomatic patent ductus arteriosus in preterm infants receiving phototherapy - Bhola K, Foster JP, Osborn DA

Continuous versus bolus intragastric tube feeding for preterm and low birth weight infants with gastro-oesophageal reflux disease - Richards R, Foster JP, Psaila K

Effects of oral stimulation for oral feeding in preterm infants - Greene Z, Walshe M, O'Donnell CPF

Glucose for the management of procedural pain in neonates - Hogan M-E, Shah VS, Smith RW, Yiu A, Taddio A


Non-nutritive sucking for gastro-oesophageal reflux disease in preterm and low birth weight infants - Psaila K, Foster JP, Richards R, Jeffery HE

Videolaryngoscopy versus direct laryngoscopy for tracheal intubation in neonates - Lingappan K, Arnold J, Shaw TL, Fernandes CJ, Pammi M
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