WMCAG is a consortium of health librarians in the West Midlands.

Welcome to the latest December Newsletter. This will be produced every 2-3 months and lists the most recent literature in the field.

Full text links are provided where available please login to Athens to access the article. If you do not have an NHS Open Athens account register at https://register.athensams.net/nhs/nhseng

QEBH, HEFT and RWT now have an online document supply request form for requesting journal articles, leading to a faster and more efficient service. Register now at http://www.basedoc.co.uk.

There may be a charge for this service.

If you cannot access the full text, please contact your local trust library, who will be able to assist you. There may be a charge for this service. You may also access journals via http://www.evidence.nhs.uk via your Athens account.

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**Cochrane Reviews**


**Author’s Conclusions:** There are insufficient data to determine whether or not the use of intravenous in-line filters prevent morbidity and mortality in neonates. The wide confidence intervals on outcomes indicate the imprecise estimates of treatment effect due to the small numbers of patients and events.


**Author’s Conclusions:** Diuretics cannot be recommended as treatment for transient tachypnoea of the newborn and it should not be used unless additional data become available. This finding suggests that either furosemide is not effective in promoting resorption of lung fluid, or factors other than delayed resorption of this fluid contribute to the pathogenesis of transient tachypnoea of the newborn. The question remains as to whether furosemide given to the infant (or even to the mother before caesarean section) might shorten the duration of the illness. As elective caesarean section continues at a high level, these two interventions might be worthy of trials.


**Author’s Conclusions:** the limited evidence available has not shown that oral zinc supplementation given to infants up to one week old reduces the incidence of hyperbilirubinaemia or need for phototherapy


**Author’s Conclusions:** Very low-quality data from two randomised controlled trials suggest that some reduction in death and hearing loss may result from use of adjunctive steroids alongside standard antibiotic therapy for treatment of patients with neonatal meningitis. Benefit is not yet seen with regards to reduction in neurological sequelae. Researchers who wish to clarify these findings must conduct more robustly designed trials with greater numbers of participants, evaluating more relevant outcomes and providing adequate follow-up.


**Author’s Conclusions:** We were unable to identify eligible studies for inclusion in this review and hence it is not possible to draw any conclusions based on controlled studies; however, we are aware of uncontrolled case-series which support the efficacy of new-born screening forhomocystinuria and its early treatment. Any future randomised controlled trial would need to be both multicentre and long term in order to provide robust evidence for or against screening and to allow a cost effectiveness analysis to be undertaken.

**General**


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**Cardiovascular Complications**


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**Dermatology**

Development Issues


Endocrine, Fluids & Electrolytes


ENT & Eyes


Family Support & Ethical Issues


Gastrointestinal Complications


Infections & Control


Nephrology


Neurology


Nutrition & Feeding

Complications


Oncology


Peri-Viable Neonates


Respiratory Complications & Support


**Resuscitation**


**Therapeutic Drugs**


The following sources have been searched for evidence published in the previous three months:

- NICE Evidence
- NICE Guidelines
- Department of Health
- Kings Fund
- BMJ Evidence Updates
- Cochrane Review

Plus the following periodicals:

- Academic Pediatrics
- ACTA Paediatrics
- Advances in Neonatal Care
- Annals of Pediatric Cardiology
- Archives of Diseases in Childhood
- Archives of Diseases in Childhood – Fetal Medicine
- Archives of Diseases in Childhood – Education and Practice
- Archives of Disease in Childhood—Fetal and Neonatal Edition
- BMC Pediatrics
- Child and Adolescent Psychiatry and Mental Health
- Child: Care, Health and Development
- Clinical and Experimental Allergy
- Clinical Pediatrics
- Current Opinion in Pediatrics
- European Journal of Paediatric Neurology
- European Journal of Pediatrics
- Evidence Based Midwifery
- Fetal Maternal Medicine Review
- Infant
- JAMA Pediatrics
- JOGNN: Journal of Obstetric, Gynecologic and Neonatal Nursing
- Journal of Adolescent Health
- Journal of Allergy
- Journal of the American Academy of Child and Adolescent Psychiatry
- Journal of Child and Adolescent Psychopharmacology (JCAP)
- Journal of Children’s Orthopaedics
- Journal of Cystic Fibrosis
- Journal of Neonatal Nursing
- Journal of Paediatric and Child Health
- Journal of Pediatric Gastroenterology and Nutrition JPGN
- Journal of Pediatric Healthcare
- Journal of Pediatric Nursing
- Journal of Pediatric Surgery
- Journal of Pediatrics US
- Journal of Perinatal and Neonatal Nursing
- Journal of Specialist in Pediatric Nursing
- Journal of Perinatology
- Maternal and Child Nutrition
- Maternal and Child Health Journal
- Neonatal Network
- Neonatology
- NeoReviews
- Paediatrics and Child Health
- Paediatric Respiratory Review
- Paediatric Surgery International
- Pediatric Anaesthesia
- Pediatric Clinics of North America
- Pediatric Critical Care Medicine
- Pediatric Diabetes
- Pediatric Infectious Disease Journal
- Pediatric Nephrology
- Pediatric Obesity
- Pediatric Research
- Pediatrics
- Seminars in Fetal and Neonatal Medicine
- Seminars in Pediatric Surgery
- Seminars in Perinatology

Please contact the editor for further information.
HEFT Libraries-Good Hope, Heartlands and Solihull

Mobile Apps
The libraries facilitate access to NICE, BNF and Cochrane Library apps for your phone or tablet via your Athens password. These can be downloaded from the Apple App Store or Google Play.

ASK your local library if you need support:
Goodhope.library@heartofengland.nhs.uk
Heartlands.library@heartofengland.nhs.uk
Solihull.library@heartofengland.nhs.uk

Topic of the Month
The topic of the month on display in the libraries across the sites for April is Parkinson’s Disease. Visit your local library to see the display.

Struggling with Referencing?
Use Refworks when researching your assignments to organise your citations. RefWorks is available through your Athens Login. Or contact our Faculty Training Librarian, Laura Walsh for a 1-2-1 or group session laura.walsh@heartofengland.nhs.uk

HEFT Repository
If you have published any article as part of your role in the Trust, then email the details to Preeti.Puligari@heartofengland.nhs.uk. You can ‘browse’ the repository at www.repository.heartofengland.nhs.uk or via the HEFT Library website.

Information Skills Training
This month HEFT Library Services are offering training sessions on Searching Healthcare Databases and Introduction to Critical Appraisal across all the sites. To book a place, please contact Laura Walsh-Faculty Training Librarian on 0121 424 0583 or laura.walsh@heartofengland.nhs.uk

Visit www.heftlibrary.nhs.uk for more information about the services the library provides or to request a literature search.

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