

Paediatric Journal Watch, June 2002

The Paediatric Journal watch is a review of paediatric titles from the following journals:

Journal range:

Acta Paediatrica
Annals of Pharmacotherapy
American Journal of Health Systems Pharmacy
Archives of Disease in Childhood (including the Fetal and Neonatal edition)
British Journal of Intensive Care
British Medical Journal
Care of the Critically Ill
Critical Care Medicine
Drug and Therapeutics Bulletin
Drug and Therapy Perspectives
Journal of Pediatric Pharmacy Practice
Journal of Pediatrics
The Lancet
MeReC Bulletin
New England Journal of Medicine
Pediatrics
Pediatric Drugs
Pediatrics Today
Paediatric and Perinatal Drug Therapy
Pharmacy in Practice
Prescriber
Prescribers Journal

Editors:

Anita Aindow, Senior Pharmacist Medicines information, Royal Liverpool Children's Hospital.
Updated Monthly.

Clinical

BLOOD AND LYMPHATIC SYSTEM

- (1) Therapeutic efficacy of LWMHs
Ann Pharmacother, June 2002; 36: 1042-1057
<http://www.theannals.com/>
- (2) Recombinant human erythropoietin use in ICU
Ann Pharmacother, June 2002; 36: 1068-1074
<http://www.theannals.com/>

CARDIOVASCULAR SYSTEM

- (1) Epinephrine treatment in hypotensive newborns
Acta Paediatr, May 2002; 500-502, 566-570
- (2) ABC of electrocardiography – Paediatric electrocardiography
BMJ, June 8 2002; 324: 1382-1885

- (3) Clinical practice parameters for hemodynamic support of pediatric and neonatal patients in septic shock

Crit Care Med, 2002; 30: 1365-1378

<http://www.ccmjournal.com/>

DERMATOLOGY

ENDOCRINE SYSTEM

- (1) Fluid management in diabetic ketoacidosis

ADCH, June 2002; 86: 443-445

<http://adc.bmjournals.com/cgi/reprint/archdischild%3b86/6/443.pdf>

EAR, NOSE AND THROAT

FOETUS AND NEONATE

- (1) System-based approach to management of neonatal jaundice and prevention of kernicterus

J Pediatr, April 2002; 140(4): 396-403

- (2) Arginine supplementation prevents NEC in the premature infant

J Pediatr, April 2002; 140(4): 425-431

GASTRO-INTESTINAL SYSTEM

- (1) Octreotide for persistent chylothorax in a pediatric patient

Ann Pharmacother, June 2002; 36: 1107-1108

- (2) Erythromycin and early enteral nutrition in mechanically ventilated patients

Crit Care Med, 2002; 30: 1237-1241

<http://www.ccmjournal.com/>

GENITOURINARY TRACT

- (1) Preliminary study of the safety and efficacy of extended-release oxybutynin in children

Urology, 2002; 59: 428-432

HEPATIC

IMMUNOLOGY

- (1) Juvenile dermatomyositis- recognition and treatment

Pediatr Drugs, 2002; 4(5): 315-321

- (2) **Invasive pneumococcal disease in England and Wales: what is the true burden and what is the potential for prevention using the 7-valent pneumococcal conjugate vaccine?**

ADCH, June 2002; 86: 403-406

<http://adc.bmjournals.com/cgi/reprint/archdischild%3b86/6/403.pdf>

- (3) **Early treatment with IVIG in patients with kawasaki disease**

J Pediatr, April 2002; 140(4): 450-455

INFECTION

- (1) Valganciclovir: an advance in CMV therapeutics

Ann Pharmacother, June 2002; 36: 1075-1079

- (2) Current management strategies for the prevention and treatment of CMV infection in pediatric transplant recipients

Pediatr Drugs, 2002; 4(5): 279-290

- (3) Intranasal mupirocin to prevent post-operative Staph aureus infections

NEJM, June 13 2002; 346(24): 1871-1877

<http://content.nejm.org/cgi/content/abstract/346/24/1871>

(4) Drug treatment of pediatric chronic hepatitis B

Pediatr Drugs, 2002; 4(6): 361-369

(5) SDD of the digestive tract to prevent postoperative infection: a randomised placebo-controlled trial in liver transplant patients

Crit Care Med, 2002; 30: 1204-1209

<http://www.ccmjournal.com/>

METABOLIC

(1) Diagnosis and treatment of MSUD: a study of 36 patients

Pediatrics, June 2002; 109: 999-1008

MUSCULOSKELETAL SYSTEM

(1) Juvenile rheumatoid arthritis- therapeutic perspectives

Pediatr Drugs, 2002; 4(5): 335-348

NEOPLASMS

(1) Successful treatment of intraocular retinoblastoma with chemotherapy

J Pediatr, May 2002; 140(5): 635-636

(2) Aggressive conventional chemotherapy compared with high-dose chemotherapy with autologous haemopoietic stem-cell transplantation for relapsed chemosensitive Hodgkins disease: a randomised trial

Lancet, June 15 2002; 359: 2065-2071

http://pdf.thelancet.com/pdfdownload?uid=llan.359.9323.original_research.21396.1&x=x.pdf

(3) Acute lymphoblastic leukemia – optimizing treatment strategies in children

Pediatr Drugs, 2002; 4(6): 405-416

NEUROLOGY

(1) Nitric oxide analgesia during intra-articular injection for juvenile idiopathic arthritis

ADCH, June 2002; 86: 416-418

<http://adc.bmjournals.com/cgi/reprint/archdischild%3b86/6/416.pdf>

(2) Neuromuscular blocking agents in critically ill children

Paediatric and Perinatal Drug Therapy, 2002; 5(1): 35-46

(3) Is propofol safe for procedural sedation in children? A prospective evaluation of propofol versus ketamine in pediatric critical care

Crit Care Med, 2002; 30: 1231-1236

<http://www.ccmjournal.com/>

(4) A dose-ranging study of midazolam for post-operative sedation of patients: a randomised, double-blind placebo-controlled trial

Crit Care Med, 2002; 30: 1256-1260

<http://www.ccmjournal.com/>

(5) Minimum local anaesthetic concentration of ropivacaine for caudal analgesia in children

Anesth Analg 2002; 94: 1465-1468

(6) An evaluation of the efficacy and tolerability of oral tramadol hydrochloride tablets for the treatment of post-surgical pain in children

Anesth Analg, 2002; 94: 1469-1473

(7) The hypnotic and analgesic effects of oral clonidine during sevoflurane anesthesia in children: a dose-response study

Anesth Analg, 2002; 94: 1479-1483

(8) Drug treatment of paediatric epilepsy

HPE, Summer 2002; 4: 27-30

NUTRITION AND METABOLISM

OPHTHALMOLOGY

POISONING

PSYCHOLOGY AND PSYCHIATRY

(1) Multiple doses of secretin in the treatment of autism

Acta Paediatr, May 2002; 91(5): 540-545

(2) Insomnia in children – when are hypnotics indicated?

Pediatr Drugs, 2002; 4(6): 391-403

RESPIRATORY TRACT

(1) Treatment failures in children with asthma due to inappropriate use of turbohaler

J Pediatrics, April 2002; 140(4): 483-484

(2) Treatment of severe small airways disease in children with CF – alternatives to corticosteroids

Pediatr Drugs, 2002; 4(6): 381-389

(3) Anti-luekotrienes as add-on therapy to inhaled corticosteroids in patients with asthma – systematic review of current evidence

BMJ, 2002; 324: 35-45

<http://bmj.com/cgi/reprint/324/7353/1545.pdf>

Practice topics

DRUG ADMINISTRATION

(1) Needle-free delivery of local anesthesia – a valuable option in pediatrics

Pediatr Drugs, 2002; 4(6): 349-352

EDUCATION AND TRAINING

ENVIRONMENT, PUBLIC HEALTH AND TOXICOLOGY

(1) Aspirin and Reyes syndrome in children up to and including 15 years of age

Current Problems in Pharmacovigilance, 2002; 28:4

(2) Severe anaphylactic reaction to infliximab in pediatric patients

J Pediatrics, May 2002; 140(5): 636-637

(3) Hospitalisations caused by adverse drug reactions: a meta-analysis of observational studies

Pharmacy and World Science, 2002; 24(2): 55-60

(4) Recognising and avoiding medication errors

HPE, Summer 2002; 4: 55-57

HEALTH CARE SERVICES

PHARMACEUTICAL SCIENCES

(1) Issues in the formulation of drugs for oral use in children – role of excipients

Pediatr Drugs, 2002; 4(6): 371-379

PHARMACY AND MEDICAL PRACTICE

(1) Unlicensed and off-label drug use

Pediatr Drugs, 2002; 4(6): 353-359