

## Paediatric Journal Watch, November 2003

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

### Journal range:

Acta Paediatrica  
American Academy of Child and Adolescent Psychiatry  
American Journal of Health Systems Pharmacy  
Anesthesia and Analgesia  
Annals of Pharmacotherapy  
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  
Inpharma  
Journal of Pediatric Pharmacy Practice  
Journal of Pediatrics  
The Lancet  
MeReC Bulletin  
New England Journal of Medicine  
Pediatrics  
Pediatric Drugs  
Pediatric Infectious Diseases Journal  
Pediatrics Today  
Paediatric and Perinatal Drug Therapy  
Pharmacy in Practice  
Prescriber

### Editors:

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

## Clinical

### BLOOD AND LYMPHATIC SYSTEM

(1) Warfarin therapy in children who require long-term parenteral nutrition  
Pediatrics, 2003; 112: e386

### CARDIOVASCULAR SYSTEM

- (1) Prophylactic indomethacin for preterm infants: a systematic review and meta-analysis  
ADCH (F+N), 2003; 88: F464-66
- (2) Closure of PDA with oral ibuprofen suspension in premature newborns: a pilot study  
Pediatrics, 2003; 112: e354
- (3) Cardiorespiratory effects of naloxone in children  
Ann Pharmacother, 2003; 37(11): 1587-92
- (4) High dose vasopressin is not superior to norepinephrine in septic shock

Crit Care med, 2003; 31(11): 2646-50

(5) Vasopressin in septic shock: clinical equipoise mandates a time for restraint

Crit Care Med, 2003; 31(11): 2707-08

## **DERMATOLOGY**

(1) Systemic exposure, tolerability and efficacy of pimecrolimus cream 1% in atopic dermatitis patients

ADCH, 2003; 88: 969-973

(2) Guide to current treatment options in acne management

Prescriber, Nov 19 2003; 14(22): 55-72

## **ENDOCRINE SYSTEM**

(1) Insulin pumps

ADCH, 2003; 88: 949-53

(2) Update of guidelines for the use of growth hormone in children: the Lawson Wilkins pediatric endocrinology society drug and therapeutics committee

J Pediatrics, 2003; 143(4): 415-

## **EAR, NOSE AND THROAT**

## **FOETUS AND NEONATE**

## **GASTRO-INTESTINAL SYSTEM**

## **GENITOURINARY TRACT**

## **HEPATIC**

## **IMMUNOLOGY**

(1) Safety and efficacy of influenza vaccine in children

Ann Pharmacother, 2003; 37(11): 1712-15

## **INFECTION**

(1) Relapse of neonatal HSV infection

ADCH (F+N), 2003; 88: F83-86

(2) Palivizumab for children with congenital heart disease – good news for efficacy, good news for safety

J Pediatrics, 2003; 143(4): A3

(3) Palivizumab prophylaxis reduces hospitalisation due to RSV in young children with hemodynamically significant congenital heart disease

J Pediatrics, 2003; 143(4): 532-

(4) Prevention of invasive pneumococcal infection in sickle cell disease: on the threshold of a new era of successes

J Pediatrics, 2003; 143(4): 423-

(5) Invasive pneumococcal infections in children with sickle cell disease in the era of penicillin prophylaxis, antibiotic resistance and 23-valent pneumococcal polysaccharide vaccination

J Pediatrics, 2003; 143(4): 438-

(6) Current management of lower respiratory tract infections

Prescriber, 19 Nov 2003; 14(22): 25-44

(7) Neonatal sepsis: epidemiology and management

Pediatr Drugs, 2003; 5(11): 723-740

## **METABOLIC**

### **MUSCULOSKELETAL SYSTEM**

- (1) Botulinum A toxin is a valuable tool in managing spasticity associated with cerebral palsy in children  
Drug and Therapy Perspectives, 2003; 19(11): 14-16

### **NEOPLASMS**

- (1) Treatment of impending tumour lysis with single dose rasburicase  
Ann Pharmacother, 2003; 37(11): 1614-17

### **NEUROLOGY**

- (1) Melatonin improves health status and sleep in children with idiopathic chronic sleep-onset insomnia: a randomised placebo-controlled trial  
J Am Acad Child Adolesc Psychiatry, 2003; 42(11): 1286-93
- (2) Pretreatment with small-dose ketamine reduces withdrawal movements associated with injection of rocuronium in pediatric patients  
Anesth Analg, 2003; 97: 1294-97
- (3) Postoperative pain control in children – a guide to drug choice  
Pediatr Drugs, 2003; 5(11): 7751-762

### **NUTRITION AND METABOLISM**

- (1) Vitamin K supplementation in cystic fibrosis  
ADCH, 2003; 88: 974-975
- (2) Multivitamin supplements may affect warfarin anticoagulation in susceptible patients  
Ann Pharmacother, 2003; 37(11): 1603-06

### **OPHTHALMOLOGY**

### **POISONING**

### **PSYCHOLOGY AND PSYCHIATRY**

- (1) **A dose-response study of OROS methylphenidate in children with ADHD**  
Pediatrics, 2003; 112: e404
- (2) **Psychiatric comorbidities in children with ADHD – implications for management**  
Pediatr Drugs, 2003; 5(11): 741-750

### **RESPIRATORY TRACT**

- (1) Congenital idiopathic chylothorax in neonates: chemical pleurodesis with povidone-iodine (Betadine)  
ADCH (F+N), 2003; 88: F531-33
- (2) Treatment of pediatric idiopathic pulmonary hemosiderosis with low-dose cyclophosphamide  
Ann Pharmacother, 2003; 37(11): 1618-21
- (2) **Efficacy of azelastine nasal spray in patients with an unsatisfactory response to loratadine**  
Ann Allergy, Asthma and Immunology, 2003; 91: 205-11

## **Practice topics**

### **DRUG ADMINISTRATION**

### **EDUCATION AND TRAINING**

### **ENVIRONMENT, PUBLIC HEALTH AND TOXICOLOGY**

- (1) Omeprazole-induced intractable cough  
Ann Pharmacother, 2003; 37(11): 1607-09
- (2) Prolonged thrombocytopenia associated with isotretinoin  
Ann Pharmacother, 2003; 37(11): 1622-24
- (3) False syllogisms, teddy bears, causality and MMR  
Prescriber, Nov 19 2003; 14(22): 77-82
- (4) Placing the risk of seizures with pediatric vaccines in a clinical context  
Pediatr Drugs, 2003; 5(11): 717-722

### **HEALTH CARE SERVICES**

### **PHARMACEUTICAL SCIENCES**

### **PHARMACY AND MEDICAL PRACTICE**