

## Paediatric Journal Watch, February 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) Alteplase in the treatment of parapneumonic effusion: a case report  
Pediatrics, 2003; 111: e188-190

(2) Lepirudin in a neonate with heparin-induced thrombocytopenia  
Ann Pharmacother, 2003; 37(2): 229-233

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

## CARDIOVASCULAR SYSTEM

### DERMATOLOGY

- (1) Ivermectin for the treatment of resistant scabies  
Ann Pharmacother, 2003; 37(2): 27-281  
<http://www.theannals.com/>
- (2) Safety and efficacy of the nonsteroid pimecrolimus cream 1% in the treatment of atopic dermatitis in infants  
J Pediatrics, 2003; 142(2): 155-162

### ENDOCRINE SYSTEM

- (1) Graves Disease in Childhood – A review of the options for diagnosis and treatment  
Pediatr Drugs, 2003; 5(2): 95-102

### EAR, NOSE AND THROAT

### FOETUS AND NEONATE

### GASTRO-INTESTINAL SYSTEM

- (1) Influence of immunogenicity on the long-term efficacy of infliximab in Crohns disease  
NEJM, Feb 13 2003; 348: 601-608  
<http://content.nejm.org/cgi/content/full/348/7/601>

### GENITOURINARY TRACT

- (1) Effectiveness and safety of the angiotensin II antagonist irbesartan in children with chronic kidney diseases  
Am J Hypertension, 2002; 15: 1057-1063
- (2) Alfuzosin in the treatment of high leak-point pressure in children with neurogenic bladder  
BJU International, 2002; 90: 716-720

### HEPATIC

### IMMUNOLOGY

- (1) Therapy for acute rejection in pediatric organ transplant recipients  
Pediatr Drugs, 2003; 5(3): 81-93
- (2) **Efficacy and safety of atorvastatin after pediatric heart transplantation**  
**Journal of Heart and Lung Transplantation, Nov 2002; 21: 1213-1217**
- (3) **Unrelated donor BMT recipients given pretransplant low-dose anti-thymocyte globulin have outcomes equivalent to matched sibling BMT: a matched pair analysis**  
**Bone Marrow Transplantation, 2002; 30: 681-686**
- (4) **Varicella vaccination in children with nephrotic syndrome: a report of the South West Pediatric Nephrology Study Group**  
**J Pediatrics, Feb 2003; 142(2): 145-148**

### INFECTIOUS

- (1) Neuraminidase inhibitors in pediatric patients – potential place in influenza therapy  
Pediatr Drugs, 2003; 5(2): 125-131
- (2) Shortened course of antibacterial therapy for acute otitis media  
Pediatr Drugs, 2003; 5(2): 133-140

- (3) Multi-center, double-blind, placebo-controlled study of the use of filgrastim in patients hospitalised with pneumonia and severe sepsis  
Crit Care Med, 2003; 31(2): 367-373
- (4) Influence of the critically ill state on host-pathogen interactions within the intestine: gut-derived sepsis re-defined  
Crit Care Med, 2003; 31(2): 599-607
- (5) Caspofungin for aspergillus lung infection in a boy with chronic granulomatous disease  
Pediatr Infect Dis J, 2003; 22(2): 199-200

## **METABOLIC**

## **MUSCULOSKELETAL SYSTEM**

## **NEOPLASMS**

## **NEUROLOGY**

- (1) Gabapentin for the treatment of tremor  
Ann Pharmacother, 2003; 37(2): 282-286  
<http://www.theannals.com/>
- (2) Nonsteroidal anti-inflammatory drugs for postoperative pain – a focus on children  
Pediatr Drugs, 2003; 5(3): 103-123

## **NUTRITION AND METABOLISM**

## **OPHTHALMOLOGY**

## **POISONING**

## **PSYCHOLOGY AND PSYCHIATRY**

- (1) Treatment recommendations for the use of antipsychotics for aggressive youth (TRAAAY). Part 1: A Review  
J Am Acad Child Adolesc Psychiatry, 2003; 42(2): 132-144
- (2) Treatment recommendations for the use of antipsychotics for aggressive youth (TRAAAY). Part 2  
J Am Acad Child Adolesc Psychiatry, 2003; 42(2): 145-161
- (3) A prospective open-label trial of olanzapine in adolescents with schizophrenia  
J Am Acad Child Adolesc Psychiatry, 2003; 42(2): 170-175
- (4) Results from 2 proof-of-concept, placebo-controlled studies of atomoxetine in children with ADHD  
J Clin Psychiatry, 2002; 63: 1140-1147

## **RESPIRATORY TRACT**

- (1) Safety profile of frequent short-courses of oral glucocorticoids in acute pediatric asthma: impact on bone metabolism, bone density and adrenal function  
Pediatrics, 2003; 111: 376-383
- (2) Are inhaled corticosteroids effective for acute exacerbations of asthma in children  
J Pediatrics, Feb 2003; 142(2): S26-S33

## **Practice topics**

## **DRUG ADMINISTRATION**

## **EDUCATION AND TRAINING**

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

(1) Risk factors for unlicensed and off-label drug use in children outside hospital  
Pediatrics, 2003; 111: 291-295

### **HEALTH CARE SERVICES**

### **PHARMACEUTICAL SCIENCES**

(1) Midazolam premedication in children: a comparison of two oral dosage formulations on  
sedation score and plasma midazolam levels

Anesth Analg, 2003; 96: 392-395

<http://www.anesthesia-analgesia.org/cgi/content/abstract/96/2/392>

### **PHARMACY AND MEDICAL PRACTICE**

(1) Reducing errors in fluid therapy management  
Pediatrics, 2003; 111: 424-425