

Paediatric Journal Watch October 2006

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

Journal range:

Acta Paediatrica
Anaesthesia & Analgesia
Annals of Pharmacotherapy
American Journal of Health Systems Pharmacy
Archives of Disease in Childhood (including the Fetal and Neonatal edition)
British Medical Journal
Current Opinion in Pediatrics
Critical Care Medicine
Drug and Therapeutics Bulletin
European Journal of Paediatrics
International Journal of Pharmaceutical Compounding
Journal of Pediatric Pharmacy Practice
Journal of Pediatrics
Journal of the American Medical Academy of Child & Adolescent Psychiatry
The Journal of the American Medical Association
The Lancet
MeReC Bulletin
New England Journal of Medicine
Pediatrics
Pediatric Drugs
Pediatric Emergency Care
Pediatric Infectious Disease
Pharmacy in Practice
Prescriber

Editors:

Susan Wileman Medicines Information Technician, Royal Liverpool Children's Hospital.
Updated Monthly.

Clinical

BLOOD AND LYMPHATIC SYSTEM

CARDIOVASCULAR SYSTEM

DERMATOLOGY

ENDOCRINE SYSTEM

- (1) Adrenal responses to low dose synthetic ACTH (Synacthen) in children receiving high dose inhaled fluticasone
Archives of Disease in Childhood 2006; 91:808-813

EAR, NOSE AND THROAT

FOETUS AND NEONATE

- (1) Vasopressin in catecholamine-resistant septic and cardiogenic shock in very-low-birthweight infants
Acta Paediatrica Oct 2006;95(10): 1309-1312(4)
- (2) Cost-effectiveness Analysis of Palivizumab in Premature Infants Without Chronic Lung Disease
Arch Pediatr Adolesc Med. 2006; 160:1070-1076
- (3) Antifungal Prophylaxis to Prevent Neonatal Candidiasis: A Survey of Perinatal Physician Practices
Pediatrics Oct 2006; 118(4): e1019-e1026
- (4) Paroxetine Use during Pregnancy: Is it Safe?
The Annals of Pharmacotherapy Oct 2006; 40: 1834-7
- (5) Intravenous furosemide for transient tachypnoea of the newborn: A randomised controlled trial
Journal of Paediatrics and Child Health Oct 2006;42(10): 640-642(3)
- (6) SSRI use during pregnancy is associated with fetal abnormalities
BMJ 21 October 2006; 333:824

GASTRO-INTESTINAL SYSTEM

- (1) **Effect of baclofen on esophagogastric motility and gastroesophageal reflux in children with gastroesophageal reflux disease: A randomized controlled trial**
The Journal of Pediatrics Oct 2006; 149(4):468-474

GENITOURINARY TRACT

HEPATIC

IMMUNOLOGY

- (1) Safety, reactogenicity, and immunogenicity of live attenuated varicella vaccine in children between 1 and 9 years of age with atopic dermatitis
European Journal of Pediatrics Oct 2006;165 (10): 677-683
- (2) Comparison of the Efficacy and Safety of Live Attenuated Cold-Adapted Influenza Vaccine, Trivalent, With Trivalent Inactivated Influenza Virus Vaccine in Children and Adolescents With Asthma
Pediatric Infectious Disease Journal Oct 2006; 25(10):860-869
- (3) Superior Relative Efficacy of Live Attenuated Influenza Vaccine Compared With Inactivated Influenza Vaccine in Young Children With Recurrent Respiratory Tract Infections
Pediatric Infectious Disease Journal Oct 2006; 25(10):870-879
- (4) Effectiveness of seven-valent pneumococcal conjugate vaccine against invasive pneumococcal disease: a matched case-control study
The Lancet 2006; 368:1495-1502

INFECTION

- (1) The prophylactic and therapeutic effectiveness of zinc sulphate on common cold in children

Acta Paediatrica Oct 2006;95(10): 1175-1181(7)

- (2) Colistin: the re-emerging antibiotic for multidrug-resistant Gram-negative bacterial infections

The Lancet Infectious Diseases 2006; 6:589-601

- (3) Ethanol-Lock Technique for Persistent Bacteremia of Long-term Intravascular Devices in Pediatric Patients

Arch Pediatr Adolesc Med. 2006; 160:1049-1053

- (4) Pharmacokinetic profile of once daily intravenous tobramycin in children with cystic fibrosis

Journal of Paediatrics and Child Health Oct 2006;42 (10): 601-605(5)

Antibiotics for acute otitis media: a meta-analysis with individual patient data

The Lancet 2006; 368:1429-1435

METABOLIC

MUSCULOSKELETAL SYSTEM

- (1) Effects of calcium supplementation on bone density in healthy children: meta-analysis of randomised controlled trials

BMJ 2006; 333:775 (14 October), doi:10.1136/bmj.38950.561400.55

NEOPLASMS

NEUROLOGY

- (1) Oral baclofen in children with cerebral palsy: A double-blind cross-over pilot study

Journal of Paediatrics and Child Health Oct 2006; 149(4): 468-474

NUTRITION AND METABOLISM

OPHTHALMOLOGY

- (1) **Adalimumab therapy for childhood uveitis**
The Journal of Pediatrics Oct 2006; 149(4):572-575

PSYCHOLOGY AND PSYCHIATRY

- (1) **A Comparison of Cognitive-Behavioral Therapy, Sertraline, and Their Combination for Adolescent Depression**

Journal of the American Academy of Child & Adolescent Psychiatry Oct 2006; 45(10):1151-1161

- (2) **Somatic Symptoms in Children and Adolescents With Anxiety Disorders**

Journal of the American Academy of Child & Adolescent Psychiatry Oct 2006; 45(10):1179-1187

- (3) **Atomoxetine for Hyperactivity in Autism Spectrum Disorders: Placebo-Controlled Crossover Pilot Trial**

Journal of the American Academy of Child & Adolescent Psychiatry Oct 2006; 45(10):1196-1205

- (4) Use of Modafinil for the Treatment of Attention Deficit/Hyperactivity Disorder

The Annals of Pharmacotherapy Oct 2006; 40: 1829-33

RESPIRATORY TRACT

Practice topics

DRUG ADMINISTRATION

- (1) Comparison of oral and i.v. acetylcysteine in the treatment of acetaminophen poisoning
American Journal of Health-System Pharmacy, Vol. 63, Issue 19, 1821-1827
- (2) Delivery of esomeprazole magnesium through nasogastric and gastrostomy tubes using an oral liquid vehicle as a suspending agent in vitro
Am J Health-Syst Pharm Oct 2006; 68: 1882-1887
- (3) Concurrent Use of Metered-Dose and Dry Powder Inhalers by Children with Persistent Asthma Doses Not Adversely Affect Spacer/Inhaler Technique
The Annals of Pharmacotherapy Oct 2006; 40: 1743-6

EDUCATION AND TRAINING

ENVIRONMENT, PUBLIC HEALTH AND TOXICOLOGY

- (1) Recurrence of brain tumours in patients treated with growth hormone: Analysis of KIGS (Pfizer International Growth Database)
Acta Paediatrica Oct 2006; 95(10): 1284-1290(7)

HEALTH CARE SERVICES

PHARMACEUTICAL SCIENCES

- (1) **Circulating adiponectin levels in Kawasaki disease**
Acta Paediatrica Oct 2006;95 (10):1312-1314(3)
- (2) Pharmacokinetics of Oseltamivir in young and very elderly subjects
The Annals of Pharmacotherapy Oct 2006; 40:1724-30

PHARMACY AND MEDICAL PRACTICE

- (1) Repeated supratherapeutic doses of paracetamol in children—a literature review and suggested clinical approach
Acta Paediatrica Oct 2006;95 (10): 1165-1171(7)
- (2) Hypotonic versus isotonic saline in hospitalised children: a systematic review
Archives of Disease in Childhood 2006; **91:828-835**
- (3) Systemic Review of Medication Errors in Pediatric Patients
The Annals of Pharmacotherapy Oct 2006; 40:1766-76
- (4) Is injection of botulinum toxin type A effective in the treatment of drooling in children with cerebral palsy
Archives of Disease in Childhood 2006; **91:862-863**