

Paediatric Journal Watch April 2006

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:

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

Clinical

BLOOD AND LYMPHATIC SYSTEM

- (1) Doxorubicin pharmacokinetics is correlated to the effect of induction therapy in children with acute myeloid leukaemia
Anticancer Drugs Apr 2006; 17(4): 385-392
- (2) Iron: not a benign therapeutic drug
Current Opinion in Pediatrics Apr 2006 18(2):174-179,

CARDIOVASCULAR SYSTEM

- (1) Oral sildenafil in infants with persistent pulmonary hypertension of the newborn; A pilot randomized blinded study
Pediatrics Apr 2006; 117(4): 1077-1083

(2) Combination pharmacotherapy for severe neonatal pulmonary hypertension
Journal of Paediatrics and Child Health Apr 2006; 42: 219

DERMATOLOGY

- (1) Topical and oral treatment for fungal skin infections
Prescriber April 2006; 30-50
- (2) Low-dose isotretinoin in the treatment of acne vulgaris
Journal of the American Academy of Dermatology 2006; 54(4): 644-646

ENDOCRINE SYSTEM

- (1) Mixing rapid-acting insulin analogues with insulin glargine in children with type 1 diabetes mellitus
Journal of Pediatrics Apr 2006; 148(4): 481-484

EAR, NOSE AND THROAT

FOETUS AND NEONATE

GASTRO-INTESTINAL SYSTEM

- (1) Oral ondansetron for gastroenteritis in a pediatric emergency department
NEJM 2006; 354(16): 1698-1705
- (2) Impact of zinc supplementation in children with acute diarrhoea in Turkey
Archives of Disease in Childhood 2006; 91:296-299

GENITOURINARY TRACT

- (1) Cranberry Therapy for Children's Urinary Tract Infections
Arch Pediatr Adolesc Med. 2006; 160:451-452

HEPATIC

IMMUNOLOGY

- (1) Evidence for a casual association between oral polio vaccine and transverse myelitis.
A case history and review of the literature.
Journal of Paediatrics and Child Health Apr 2006; 42(4): 155
- (2) Update on prevention of meningococcal disease: Focus on tetravalent meningococcal conjugate vaccine
The Annals of Pharmacotherapy Apr 2006; 40(4): 666-673
- (3) Haemophilus influenzae Type b immunization in infants in the united kingdom: Effects of diphtheria/tetanus/acellular pertussis/hib combination vaccine, significant prematurity, and a fourth dose
Pediatrics 2006; 117(4): 717-724

INFECTION

- (1) Targeted short-term fluconazole prophylaxis among very low birth weight and extremely low birth weight infants
Pediatric Apr 2006; 117(4): 1243-1252
- (2) Intracranial aspergillosis in children successfully treated with antifungal therapy and surgical intervention
Pediatric Infectious Disease Journal Apr 2006; 25(4):379-381

METABOLIC

MUSCULOSKELETAL SYSTEM

- (1) Effect of intravenous pamidronate therapy on functional abilities and level of ambulation in children with osteogenesis imperfecta
Journal of Pediatrics Apr 2006; 148(4): 456-460

NEOPLASMS

NEUROLOGY

- (1) Sleep disorders in children and adolescents
BMJ Clinical Review 2006; 332: 828-832

NUTRITION AND METABOLISM

OPHTHALMOLOGY

PSYCHOLOGY AND PSYCHIATRY

- (1) Analysis of Electrocardiographic Data Following Use of Paroxetine in Pediatric Depression and Obsessive-Compulsive Disorder
Journal of the American Academy of Child & Adolescent Psychiatry Apr 2006; 45(4):422-430
- (2) Risperidone and Adaptive Behavior in Children With Autism
Journal of the American Academy of Child & Adolescent Psychiatry Apr 2006; 45(4):431-439

RESPIRATORY TRACT

- (1) Doses of systemic corticosteroids in hospitalised children with acute asthma: A systematic review
Journal of Paediatric and Child Health Apr 2006; 25(4): 379-381
- (2) Doses of systemic corticosteroids in hospitalised children with acute asthma: A systematic review
Journal of Paediatrics and Child Health Apr 2006; 42:179

Practice topics

DRUG ADMINISTRATION

- (1) A prospective evaluation of opioid weaning in opioid-dependent pediatric critical care patients
Anesth Analg 2006; 102: 1045-1050

EDUCATION AND TRAINING

ENVIRONMENT, PUBLIC HEALTH AND TOXICOLOGY

- (1) Teratogenicity of anti-epileptic drugs
Archives of Disease in Childhood-Educational Practice 2006; 91: ep24
- (2) ADHD drugs and cardiovascular risk
NEJM 2006; 354(14): 1445-1448
- (3) Aspirin to Prevent Gentamicin-Induced Hearing Loss
NEJM 2006; 354: 1856-1857

HEALTH CARE SERVICES

PHARMACEUTICAL SCIENCES

- (1) Effects of omeprazole on bioavailability of an oral extended-release formulation of ciprofloxacin
Am J Health-Syst Phar Apr 2006; 63: 653-656
- (2) The pharmacokinetics of a single rectal dose of paracetamol (40mg/kg⁻¹) in children with liver disease
Pediatric Anesthesia 2006; 16(4): 417

PHARMACY AND MEDICAL PRACTICE