

Paediatric Journal Watch October 2005

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 Medicines information, Royal Liverpool Children's Hospital.
Updated Monthly.

Clinical

BLOOD AND LYMPHATIC SYSTEM

- (1) Milk versus medicine for the treatment of iron deficiency anaemia in hospitalised infants.

Archives of Disease in Childhood 2005; 90: 1033-1038

CARDIOVASCULAR SYSTEM

- (1) What is the right dose of epinephrine
Pediatr Crit Care Med 2005; 6 (5): 592-594
- (2) Long-term Bosentan effective in paediatric PAH
Paediatrics Today October 2005 No 82
- (3) Severe persistent pulmonary hypertension of the newborn in a setting where limited resources exclude the use of inhaled nitric oxide successful treatment with sildenafil
European Journal of Pediatrics 2005; 164(10): 626-629

DERMATOLOGY

ENDOCRINE SYSTEM

- (1) Severe lactic acidosis complicating metformin overdose successfully treated with high volume venovenous hemofiltration and aggressive alkalinization
Pediatr Crit Care Med 2005; Vol 6 (5); 598-601
- (2) Efficacy of oral alendronate in children with osteogenesis imperfecta
J. Pediatr. Orthop. 2005 Sept/Oct; 25(5): 607-612
- (3) 70/30 Insulin algorithm versus sliding scale insulin
The Annals of Pharmacotherapy 2005; 39: 1606-10
- (4) Rate of hypoglycaemia and insulin dosage in children during the initial therapy of type I diabetes mellitus
European Journal of Pediatrics 2005; 164(10): 633-638

EAR, NOSE AND THROAT

FOETUS AND NEONATE

GASTRO-INTESTINAL SYSTEM

- (1) Ondansetron is highly effective for the prevention of postoperative vomiting in infants
Paediatrics Today October 2005 No 82

GENITOURINARY TRACT

HEPATIC

- (1) Chemotherapy dosing with elevate liver function test results in acute leukaemia
The Annals of Pharmacotherapy 2005; 39: 1752-4

IMMUNOLOGY

- (1) Recent steroid therapy increases severity of varicella infections in children with acute lymphoblastic leukaemia
Pediatrics 2005; 116: 525-529
- (2) Practical consideration for the use of IGIV therapy.
Am J. Health-Syst Pharm 2005; 62(3): 592-594
- (3) Long-term immunogenicity of hepatitis B Vaccination and policy for booster.
Lancet 2005; 366 (No 9494)

INFECTION

- (1) Association of amoxicillin use during early childhood with developmental tooth enamel defects.
Arch. Pediatr. Adolesc Med 2005; 159: 943-948
- (2) Pharmacokinetics of Terbinafine in young children treated for tinea capitis
The Pediatric Infectious Disease Journal Oct 2005; 24:10
- (3) Effect of BCG vaccination on risk of mycobacterium tuberculosis infection in children with household tuberculosis contact: a prospective community-based study.
The Lancet 2005; 366: 1443-1451

METABOLIC

- (1) Propylene glycol-induced lactic acidosis in a patient with normal renal function: A proposed mechanism and monitoring recommendations
The Annals of Pharmacotherapy 2005; 39: 1732-6

MUSCULOSKELETAL SYSTEM

NEOPLASMS

NEUROLOGY

- (1) Early analgesia for children with acute abdominal pain
Pediatrics 2005; 116: 978-983

NUTRITION AND METABOLISM

OPHTHALMOLOGY

PSYCHOLOGY AND PSYCHIATRY

- (1) Risperidone maintains calm in children with autism
Paediatrics Today October 2005 No.82
- (2) ADHD treatment with once-daily OROS methylphenidate. Final results from a long-term open-label study.
Journal of the American Academy of Child & Adolescent Psychiatry Oct 2005; 44:10: 1015-1023

RESPIRATORY TRACT

- (1) A crossover, randomized, controlled trial of Dornase Alfa before versus after physiotherapy in cystic fibrosis.
Pediatrics 2005; 116:549-554

Practice topics

DRUG ADMINISTRATION

- (1) Administering pharmaceuticals to latex allergic patients from vials containing natural rubber latex closures.
Am. J. Health-Syst Pharm. 2005; 62: 1822-7

EDUCATION AND TRAINING

- (1) Antiinflammatory action of glucocorticoid-new mechanisms for old drugs.
The New England Journal of Medicine 2005; 353:1711-1723

ENVIRONMENT, PUBLIC HEALTH AND TOXICOLOGY

HEALTH CARE SERVICES

PHARMACEUTICAL SCIENCES

PHARMACY AND MEDICAL PRACTICE

- (1) Venepuncture is preferable to heel lance for blood sampling in term neonates
Archives of Disease in Childhood – fetal & Neonatal Edition 2005; 90: F432-F436