

Snippets

Snippets from the world wide web

Sri Lanka Journal of Child Health, 2008; 37: 51-4

Incubator Electromagnetic Fields Affect Heart Rates in Newborns

The electromagnetic fields that are generated by incubators influence heart rate variability (HRV) in newborns, suggesting that such fields are capable of altering autonomic nervous system activity, new research indicates.

<http://mp.medscape.com/cgi-bin1/DM/y/eBIAJ0EIZ100DzQ0JOYt0ED&uac=60307BR>

Children in Day Care Have 30% Lower Risk for Leukemia

A new analysis of published studies suggests that infants who attend day care and playgroups have a 30% lower risk for acute lymphoblastic leukemia.

<http://mp.medscape.com/cgi-bin1/DM/y/eBIAJ0EIZ100DzQ0JOYw0EG&uac=60307BR>

Extra Prednisolone During Infection Limits Nephrotic Syndrome Relapses

In children with steroid-dependent nephrotic syndrome, increasing the dose of prednisolone during viral upper respiratory tract infections can reduce the risk of relapse, researchers report in the March issue of *Archives of Disease in Childhood*.

<http://mp.medscape.com/cgi-bin1/DM/y/eBjV10EIZ100DzQ0JJ1B0EV&uac=60307BR>

Budesonide/Formoterol Safe for Very Young Children With Asthma

A formal indication may be extended soon for the use of the combination inhaled corticosteroid and long-acting beta-agonist in children younger than 12 years with asthma.

<http://mp.medscape.com/cgi-bin1/DM/y/eBjV10EIZ100DzQ0JJ1C0EW&uac=60307BR>

Immune Development May Play a Role in the Expression of Childhood Leukemia

Early immunologic challenge may play a role in the expression of childhood leukemia, according to Canadian researchers reporting in the March 1st issue of the *American Journal of Epidemiology*.

<http://mp.medscape.com/cgi-bin1/DM/y/eBjV10EIZ100DzQ0JJz80EY&uac=60307BR>

Ibuprofen Effective for Patent Ductus Arteriosus in Extremely Premature Infants

Ibuprofen is as effective as indomethacin for closing patent ductus arteriosus (PDA) in extremely premature infants, according to a report in the March issue of the *Archives of Disease in Childhood--Fetal and Neonatal Edition*.

<http://mp.medscape.com/cgi-bin1/DM/y/eBjV10EIZ100DzQ0JJz60EW&uac=60307BR>

Preterm Birth Linked to Decreased Long-Term Survival and Reproduction

In a Norwegian study, preterm birth was associated with reduced long-term survival and lower rates of reproduction.

<http://mp.medscape.com/cgi-bin1/DM/y/eBjV10EIZ100DzQ0JJz40EU&uac=60307BR>

Anakinra May Curb Still's Disease and Juvenile Arthritis

Patients with systemic-onset juvenile idiopathic arthritis (JIA) or adult-onset Still's disease who are resistant to conventional treatment, may benefit from therapy with the interleukin-1 (IL-1) receptor antagonist anakinra, French researchers report in the March issue of the *Annals of the Rheumatic Diseases*.

<http://mp.medscape.com/cgi-bin1/DM/y/eBjV10EIZ100DzQ0JJz20ES&uac=60307BR>

Once-Daily Oral Amoxicillin Effective for Streptococcus Pharyngitis in Children

Once-daily oral amoxicillin was as effective as twice daily penicillin V for group A beta-hemolytic streptococcus pharyngitis in children in a population at high risk for acute rheumatic fever.

<http://mp.medscape.com/cgi-bin1/DM/y/eBjV10EIZ100DzQ0JJz10ER&uac=60307BR>

Breast-Feeding Protects Against Development of Type 2 Diabetes in Youth

A case-control study suggests that breast-feeding appears to be protective against the development of type 2 diabetes in youth, mediated primarily by current weight status in childhood.

<http://mp.medscape.com/cgi-bin1/DM/y/eBjV10EIZ100DzQ0JJz0Ee&uac=60307BR>

Sleep-Disordered Breathing Often Recurs Following Adenotonsillectomy in Children

Sleep-disordered breathing (SDB) recurs in about half of children who undergo adenotonsillectomy to treat the condition, according to a small prospective study reported in the American Journal of Respiratory and Critical Care Medicine for March 15.

<http://mp.medscape.com/cgi-bin1/DM/y/eBi3o0EIZ100DzQ0Jluo0Eo&uac=60307BR>

Rhinitis, Hayfever Impair Children's Ability to Function

Three quarters of households that have children with allergic rhinitis report impaired quality of life, sleep, and performance.

<http://mp.medscape.com/cgi-bin1/DM/y/eBi3o0EIZ100DzQ0Jlumo0Em&uac=60307BR>

Vitamin D Supplementation May Protect Children From Type 1 Diabetes

A systematic review and meta-analysis shows that children given additional vitamin D are approximately 30% less likely to have type 1 diabetes in later life vs those not given the supplement.

<http://mp.medscape.com/cgi-bin1/DM/y/eBi3o0EIZ100DzQ0Jlui0Ei&uac=60307BR>

Oxygen Therapy for Hospitalized Infants With Bronchiolitis Determines LOS

Oxygen supplementation is the prime determinant of the length of stay (LOS) for infants hospitalized with acute viral bronchiolitis, Scottish researchers report in the March issue of Pediatrics.

<http://mp.medscape.com/cgi-bin1/DM/y/eBimp0EIZ100DzQ0JIEn0Ey&uac=60307BR>

New Research Confirms Childhood Stroke More Common in Boys

Two large studies into childhood stroke confirm earlier findings from smaller studies that stroke is more common in boys.

<http://mp.medscape.com/cgi-bin1/DM/y/eBimp0EIZ100DzQ0JIEm0Ex&uac=60307BR>

Dermatomyositis May Reduce Oral Prednisolone Absorption in Children

Oral prednisolone bioavailability may be reduced in certain patients with juvenile dermatomyositis, which may make intravenous methylprednisolone a more effective treatment, according to US researchers.

<http://mp.medscape.com/cgi-bin1/DM/y/eBimp0EIZ100DzQ0JIEk0Ev&uac=60307BR>

C-Reactive Protein Weakly Predicts Bacterial Etiology of Pneumonia in Children

Serum C-reactive protein (CRP) levels weakly differentiate bacterial from nonbacterial pneumonia in children, according to a report in the February issue of The Pediatric Infectious Disease Journal. Reuters Health Information 2008.

<http://mp.medscape.com/cgi-bin1/DM/y/eBiYr0EIZ100DzQ0JHYu0E7>

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