

Snippets

Snippets from the world wide web

Sri Lanka Journal of Child Health 2008; 37: 20-21

Physical Activity Twice Weekly May Help Prevent Teens From Becoming Overweight Adults

A study suggests that school-based and extracurricular activities in which teens participate at least 2 times per week effectively help prevent them from becoming overweight in adulthood.

<http://mp.medscape.com/cgi-bin/DM/y/eBgPt0EIZ1O0DzQ0JCH60EY>

Ciclesonide May Not Affect Growth Velocity in Children With Asthma

A randomized controlled trial shows no detectable effect of ciclesonide on growth velocity in children with asthma, even at the highest dosage, which may ease concerns about systemic adverse events.

<http://mp.medscape.com/cgi-bin/DM/y/eBgPt0EIZ1O0DzQ0JCKN0Ez>

High-Dose Oral Amoxicillin Allows Home Treatment of Severe Pneumonia in Children

Home treatment intervention of pneumonia with oral amoxicillin was effective in children in developing countries; the authors suggest that the World Health Organization should update its guidelines.

<http://mp.medscape.com/cgi-bin/DM/y/eBgPt0EIZ1O0DzQ0JCIJ0Et>

Exhaled NO Level in Healthy Children Varies by Race

According to work by a Canadian research team, the normal range of fractional concentration of exhaled nitric oxide (FeNO) in healthy children varies by racial ancestry, age, and height.

<http://mp.medscape.com/cgi-bin/DM/y/eBgPt0EIZ1O0DzQ0JCLB0Eo>

Sleep Duration in 7-Year-Old Children Varies Between Individuals

A longitudinal study shows that sleep duration is affected by several factors and that short sleep duration is an independent risk factor for obesity or overweight.

<http://mp.medscape.com/cgi-bin/DM/y/eBgPt0EIZ1O0DzQ0JCJp0EY>

Lidocaine Eardrops May Ease Pain Related to Acute Otitis Media

In an Australian double-blind, randomized study, topical application of lidocaine, along with oral analgesics, may offer rapid pain relief for many children with acute otitis media.

<http://mp.medscape.com/cgi-bin/DM/y/eBgC0EIZ1O0DzQ0JCzt0Eu>

Infrared Skin Temperature Comparable to Rectal Temperature in Newborns

Temperatures measured by an infrared skin thermometer and a rectal thermometer are comparable in newborns, according to a report in the January Archives of Disease in Childhood-Fetal and Neonatal Edition.

<http://mp.medscape.com/cgi-bin/DM/y/eBgC0EIZ1O0DzQ0JC1P0E6>

Blood Pressure, Cardiac Remodelling Increased in Children With Sleep Disordered Breathing

Children with sleep disordered breathing (SDB) show increases in several ambulatory blood pressure parameters, as well as left ventricular wall thickening, according to a report in the January issue of Hypertension.

<http://mp.medscape.com/cgi-bin/DM/y/eBgC0EIZ1O0DzQ0JC1Q0E7>

Thyroid Treatment Rarely Effective in Achieving Weight Loss in Obese Children

As a treatment for obesity in childhood, correction of acquired hypothyroidism seldom results in weight loss, even among the most severe cases, study findings suggest.

<http://mp.medscape.com/cgi-bin/DM/y/eBgC0EIZ1O0DzQ0JCxg0Ef>

Diet Can Increase Brain Growth in Infants With Perinatal Brain Injury

Results of a randomized, prospective study examining the effect of diet on the growth of infants who sustained perinatal brain injury shows that a high-energy, high-protein diet can significantly enhance brain growth in the first year.

<http://mp.medscape.com/cgi-bin/DM/y/eBgU0EIZ1O0DzQ0JDkQ0Ef>

Nearly Four Young Children Die Every Minute in India

India accounts for the highest numbers of neonatal, infant and childhood deaths in the world each year, according to a report on the state of world's children released by UNICEF on this week.

<http://mp.medscape.com/cgi-bin1/DM/y/eBgsU0EIZ1O0DzQ0JDkR0Eg>

Preterm Birth and Steroid Treatment Delay Lactogenesis

Preterm birth is associated with a delay in lactogenesis, which is even more pronounced when antenatal corticosteroids are given between 28 and 34 weeks' gestation and delivery occurs 3 to 9 days later, new research shows.

<http://mp.medscape.com/cgi-bin1/DM/y/eBgsU0EIZ1O0DzQ0JDj50EC>

Infants Born Preterm Often Infected With Genital Mycoplasmas

About one out of four infants born before 32 weeks gestation has a positive umbilical blood culture for Ureaplasma urealyticum or Mycoplasma hominis or both, putting them at risk for systemic inflammatory response syndrome and most likely bronchopulmonary dysplasia, according to findings from the Alabama Preterm Birth Study.

<http://mp.medscape.com/cgi-bin1/DM/y/eBgsU0EIZ1O0DzQ0JDj20E8>

Continuous Positive Airways Pressure Benefits Infants With Bronchiolitis

The results of a randomized crossover study suggest that continuous positive airways pressure (CPAP) therapy improves ventilation in infants with moderately severe bronchiolitis and hypercapnia.

<http://mp.medscape.com/cgi-bin1/DM/y/eBgsU0EIZ1O0DzQ0JDj30EA>

High-Flow Nasal Cannula Inadequate Substitute for CPAP in Infants

Treatment with a heated, humidified high-flow nasal cannula (HHHFNC) is an inadequate substitute for continuous positive airway pressure.

<http://mp.medscape.com/cgi-bin1/DM/y/eBgce0EIZ1O0D2x0JCzx0Ez>

Cancer-Initiating Cells Identified for Childhood Leukemia

Researchers have identified a group of cells that appear to be responsible for initiating childhood leukaemia associated with the fusion gene TEL-AML1, a common form of the disease.

<http://mp.medscape.com/cgi-bin1/DM/y/eBgsU0EIZ1O0DzQ0JDkP0Ee>

Artery Stiffness Tied to Mortality in Pulmonary Hypertension

Noninvasively assessed pulmonary artery stiffness predicts mortality in patients with pulmonary arterial hypertension.

<http://mp.medscape.com/cgi-bin1/DM/y/eBgQO0EIZ1O0D2x0JCLJ0En>

Lung-Oriented Immunoassay Accurately Diagnoses Active Tuberculosis

A rapid lung-oriented immunoassay accurately diagnoses sputum smear-negative active tuberculosis.

<http://mp.medscape.com/cgi-bin1/DM/y/eBgQO0EIZ1O0D2x0JCLJR0Et>

Surgery Not the Best Option for Sleep Apnoea: Study

Based on a review of the literature, Australian researchers question the efficacy and cost effectiveness of surgical approaches for sleep apnoea, despite their increasing use.

<http://mp.medscape.com/cgi-bin1/DM/y/eBgQO0EIZ1O0D2x0JCKV0Ey>

Mixed Viral/Bacterial Etiology Common in Community-Acquired Pneumonia

Based on a comprehensive battery of diagnostic tests, including nucleic amplification assays, researchers in New Zealand have found that a viral etiology is more frequent than previously reported in patients with CAP.

<http://mp.medscape.com/cgi-bin1/DM/y/eBgce0EIZ1O0D2x0JCy60Es>

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