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1. NICE Guidance

1) Social and emotional wellbeing - early years

2. New and Updated Cochrane Systematic Reviews

2) Treating BCG-induced disease in children

Authors’ conclusions: It is unclear if oral antibiotics (isoniazid, erythromycin, or a combination of isoniazid plus rifampicin) are effective for the resolution of BCG-induced disease. Most non-suppurated lymphadenitis will resolve without treatment in 4 to 6 months. Patients with lymphadenitis abscess might benefit from needle aspiration and possibly local instillation of isoniazid could shorten recovery time. Included studies were generally small and could be better conducted. Further research should evaluate the use of needle aspiration and local instillation of isoniazid in fluctuant nodes. Therapeutic and preventive measures in HIV-infected infants could be important given the higher risk of negative outcomes in this group.

3) Acupuncture for hypoxic ischemic encephalopathy in neonates

Authors’ conclusions: The rationale for acupuncture in neonates with HIE is unclear and the evidence from randomized controlled trial is lacking. Therefore, we do not recommend acupuncture
for the treatment of HIE in neonates. High quality randomized controlled trials on acupuncture for HIE in neonates are needed.

3. Practice changing research, sourced from DynaMed

4) Practice changing updates in pediatrics February 2013

4. Good Quality Systematic Reviews

5) Who decides? Decision making and fertility preservation in teens with cancer: a review of the literature

6) Systematic review of text-messaging interventions to promote healthy behaviors in pediatric and adolescent populations: Implications for clinical practice and research

7) Chemoprophylaxis of neonatal fungal infections in very low birthweight infants: efficacy and safety of fluconazole and nystatin

8) Effectiveness and cost-effectiveness of paediatric bariatric surgery: a systematic review

9) Maternal exercise and growth in breastfed infants: a meta-analysis of randomized controlled trials

10) The validity of biochemical markers in metabolic bone disease in preterm infants: a systematic review

11) Effectiveness of intervention on physical activity of children: systematic review and meta-analysis of controlled trials with objectively measured outcomes

12) Meta-analysis of long-chain polyunsaturated fatty acid supplementation of formula and infant cognition

13) Outcomes of Chiari I-associated scoliosis after intervention: a meta-analysis of the pediatric literature

14) Antipsychotics for children and young adults: a comparative effectiveness review

15) The effect of the school environment on the emotional health of adolescents: a systematic review

16) Effect of varicocelectomy on testicular volume in children and adolescents: a meta-analysis

17) Primary care-relevant interventions for tobacco use prevention and cessation in children and adolescents: a systematic evidence review for the US Preventive Services Task Force

18) Parent participation in weight-related health interventions for children and adolescents: a systematic review and meta-analysis

19) The timing of ostomy closure in infants with necrotizing enterocolitis: a systematic review
20) Dietary management of infantile colic: a systematic review

21) Interventions to influence consulting and antibiotic use for acute respiratory tract infections in children: a systematic review and meta-analysis

22) Accuracy of bacterial DNA testing for central venous catheter-associated bloodstream infection in children with cancer. Chapter 4: systematic reviews of interventions

23) Accuracy of bacterial DNA testing for central venous catheter-associated bloodstream infection in children with cancer. Chapter 5: Clinical effectiveness of strategies combining test results with interventions

24) Do children with Bell's palsy benefit from steroid treatment? A systematic review

25) Antibiotic and systemic therapies for pneumonia in human immunodeficiency virus (HIV)-infected and HIV-exposed children

26) Birth defects in children conceived by in vitro fertilization and intracytoplasmic sperm injection: a meta-analysis

27) The effect of physical training in children with asthma on pulmonary function, aerobic capacity and health-related quality of life: a systematic review of randomized control trials

28) Value of abdominal radiography, colonic transit time, and rectal ultrasound scanning in the diagnosis of idiopathic constipation in children: A systematic review

29) Effectiveness of support services for children and young people with challenging behaviours related to or secondary to disability, who are in out-of-home care: a systematic review

30) Outpatient and oral antibiotic management of low-risk febrile neutropenia are effective in children: a systematic review of prospective trials

31) Volume-targeted versus pressure-limited ventilation for preterm infants: a systematic review and meta-analysis

32) Updated systematic review and meta-analysis of the performance of risk prediction rules in children and young people with febrile neutropenia

33) Experiences of children/young people and their parents, using insulin pump therapy for the management of type 1 diabetes: qualitative review

34) The effect of growth hormone treatment or physical training on motor performance in Prader-Willi syndrome: a systematic review

35) Efficacy of light-emitting diode versus other light sources for treatment of neonatal hyperbilirubinemia: a systematic review and meta-analysis

36) A systematic review of the role of school-based healthcare in adolescent sexual, reproductive, and mental health

37) Children's experiences of dialysis: a systematic review of qualitative studies
38) **Interventions using new digital media to improve adolescent sexual health: a systematic review**

39) **Comparison of leukotriene receptor antagonists in addition to inhaled corticosteroid and inhaled corticosteroid alone in the treatment of adolescents and adults with bronchial asthma: a meta-analysis**

40) **The effects and efficacy of antireflux surgery in children with gastroesophageal reflux disease: a systematic review**

41) **Rituximab for children with immune thrombocytopenia: a systematic review**

42) **The effectiveness of psychosocial interventions designed to improve health-related quality of life (HRQOL) amongst asthmatic children and their families: a systematic review**

43) **Caspofungin for prophylaxis and treatment of fungal infections in adolescents and adults: a meta-analysis of randomized controlled trials**

44) **Mortality after fluid bolus in children with shock due to sepsis or severe infection: a systematic review and meta-analysis**

45) **Meta-analysis: sequential therapy for Helicobacter pylori eradication in children**

46) **Utility of interferon-gamma release assay results to monitor anti-tubercular treatment in adults and children**

47) **The effectiveness of occupational therapy for children with developmental coordination disorder: a review of the qualitative literature**

48) **Systematic review and meta-analysis of school-based interventions to improve daily fruit and vegetable intake in children aged 5 to 12 y**

49) **Effectiveness of peer education interventions for HIV prevention, adolescent pregnancy prevention and sexual health promotion for young people: a systematic review of European studies**

50) **Cardiovascular disease risk in healthy children and its association with body mass index: systematic review and meta-analysis**

51) **Effectiveness of individually delivered indicated school-based interventions on externalizing behavior**

52) **Efficacy and safety of the "mother's kiss" technique: a systematic review of case reports and case series**

53) **Sensory integration therapy for autism spectrum disorders: a systematic review**

54) **Outcomes in distal hypospadias: a systematic review of the Mathieu and tubularized incised plate repairs**

55) **Systematic review and meta-analysis of school-based interventions to reduce body mass index**
56) New insights into the pathology of white matter tracts in cerebral palsy from diffusion magnetic resonance imaging: a systematic review

57) Thoracoscopic vs open resection of congenital lung lesions: a meta-analysis

58) Telehealth in cystic fibrosis: a systematic review

5. Economic Evaluations

59) Costs and infant outcomes after implementation of a care process model for febrile infants

60) Ambulatory intravenous antibiotic therapy for children with preseptal cellulitis

61) The population cost-effectiveness of interventions designed to prevent childhood depression

62) Cost-effectiveness of routine vaccination of adolescent females against cytomegalovirus

63) Treatment of perforated appendicitis in children: what is the cost?

64) Cost-utility analysis of different treatments for post-traumatic stress disorder in sexually abused children

65) Transesophageal echocardiography in critically ill acute postoperative infants: comparison of AcuNav intracardiac echocardiographic and microTEE miniaturized transducers

66) Cost effectiveness of infant vaccination for rotavirus in Canada

67) Hospital cost analysis of a prospective, randomized trial of early vs interval appendectomy for perforated appendicitis in children

68) Magnetically controlled growing rods for severe spinal curvature in young children: a prospective case series

69) All-pedicle-screw versus hybrid hook-screw instrumentation for posterior spinal correction surgery in adolescent idiopathic scoliosis: a curve flexibility matched-pair study

70) Comparison of the approaches to non-febrile neutropenia developing in children with acute lymphoblastic leukemia

71) Clinical and economic outcomes associated with low-dose fluticasone propionate versus montelukast in children with asthma aged 4 to 11 years

72) Evaluating the cost utility of racecadotril for the treatment of acute watery diarrhea in children: the RAWD model

73) Canadian cost-utility analysis of intravenous immunoglobulin for acute childhood idiopathic thrombocytopenic purpura

74) Cost of treating sagittal synostosis in the first year of life
6. NHS Behind the Headlines

75) Study finds middle class kids more likely to be fat
76) Sharp decline in UK child epilepsy rates
77) Is it possible for children to 'grow out' of autism?
78) Fast-food 'link' to child asthma and eczema
79) Is children’s asthma made worse by inhalers?
80) Family meals 'help kids get their five-a-day'
81) Secondhand smoke linked to childhood meningitis
82) One primary school child in three is 'too fat'
83) Parents 'need to drink less' in front of their kids
84) Car exhaust fumes 'link' to autism
85) Is childcare ‘making kids chubbier’?
86) Will pregnancy stress make your kid’s life hard?
87) Baby paracetamol: asthma risk not proven
88) Smacking link to adult cancers improbable
89) Sharp rise in children’s throat infections – is tonsillitis to blame?

7. Latest Journal Table of Contents

If you would like full text of any of the articles listed in the below journals then please contact us to request a copy. This is a free service but you will need to complete our Article Request Form. Or you may email us directly quoting the number(s) of the articles you would like.

90) Annals of Pediatric Cardiology
91) Archives of Disease in Childhood
92) Child: Care, Health and Development
93) Clinical Pediatrics
94) European Journal of Pediatrics
95) Journal for Specialists in Pediatric Nursing
96) Journal of Pediatric Healthcare
97) Journal of Pediatric Nursing
98) Journal of Pediatric Surgery
99) Journal of Pediatrics
100) Pediatric Anaesthesia
101) Pediatrics

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