



Paediatric & Child Health Bulletin

August 2024

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Articles

Urinary tract infections in children

Paediatrics and Child Health, Article in Press

Fifteen-minute consultation: Palpitations in children

Archives of Disease in Childhood: Education & Practice Ed 2024;109: pp.152–157

This article aims to provide a practical framework when encountering children with palpitations to assess the likelihood of an underlying arrhythmia and to determine whether further investigation and/ or referral to specialist paediatric cardiac services is required.

Nasogastric tube feeding under physical restraint of children and young people with mental disorders: a comprehensive audit and case series across paediatric wards in England

Archives of Disease in Childhood 2024; 109: pp. 649–653.

Objective was to estimate the number of patients on paediatric wards in England who received nasogastric tube (NGT) feeding under physical restraint from April 2022 to March 2023, identify the demographics and clinical characteristics of these patients, and which personnel facilitated the restraint.

Experiences of nursing students providing end of life care for children and young people: A focus group study

Nurse Education Today 137 (2024) 106147

This study aims to help improve understanding of the lived experiences of children's nursing students who have cared for a patient at, during, or immediately following end-of-life. The study describes the emotions experienced by children's nursing students and explores the student nurses' perceptions of education and support needs around caring for CYP during end-of-life care.

Definition and Assessment of Paediatric Breakthrough Pain: A Qualitative Interview Study.

Children 2024, 11, 485

This study aimed to explore how healthcare professionals define and assess breakthrough pain in paediatric palliative care and their attitudes towards a validated paediatric breakthrough pain assessment. This was a descriptive qualitative interview study.

Fluid and electrolyte balance in children and young people

Paediatrics and Child Health, Article in Press



This review aims to provide a general approach to fluid prescription in children, providing some background of different physiological principles, different fluid composition, and the role of anti-diuretic hormone in fluid homeostasis. Fluid prescription is discussed, with an approach taking into consideration resuscitation boluses, dehydration, replacing ongoing losses and maintenance requirements.

Don't forget the children—paediatric patients in mass casualty events and major incident planning
British Journal of Hospital Medicine Vol. 85, No. 7 pp. 1-11

This article reviews the evidence and learning from previous mass casualty events and makes recommendations for hospitals to ensure that the needs of children will be met if a major incident occurs.

A protocol for neoWONDER: Neonatal whole population data linkage to improve long-term health and wellbeing of preterm and sick babies
PLOS ONE, July 16th 2024

The NeoWONDER research programme aims to describe the short and long-term health and educational outcomes for babies born preterm and/or with surgical conditions and evaluate the impact of neonatal care and interventions on later health and educational outcomes

Child bereavement—what matters to the families? Part 1: Immediate and short-term communication and care

Archives of Disease in Childhood: Education & Practice Ed 2024;109:pp.163–168

There is a paucity of guidance for optimal child bereavement care. A description of the child death review process including key legalities is provided here, and other essential aspects such as memory making, cultural aspects and sibling involvement are explored.

Multidisciplinary training initiative for postnatal clinical environments to increase staff's confidence in managing babies requiring neonatal transitional care

Archives of Disease in Childhood: Education & Practice Ed 2024;109:pp.179–183

Implementation of a quarterly multidisciplinary neonatal transitional care (NTC) study day to ensure all staff working in postnatal clinical environments have specific NTC training that is jointly designed and delivered by the paediatric doctors, neonatal nurses, midwives and maternity support workers.

Anxiety in infancy: Implication for the teenage years

British Journal of Child Health Vol. 5, No. 3 pp. 142-144

Anxiety in infancy and early childhood can be a predictor of mental health problems in adolescence and very early intervention may help mitigate these. Stephanie Thornton looks at the causes, diagnosis and management of anxiety in young children.

Paediatric major incident translational in-situ simulation: a how-to guide

Paediatrics and Child Health, 2024-08-01, 34, 8, pp.300-304

Major incidents in paediatrics are rare in the western world but when they occur the morbidity and mortality can be devastating. We need to ensure our teams are prepared and trained to manage such events should they occur.

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