



# Paediatric & Child Health Bulletin

May 2024

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## Articles

### Neurodisability and risk of hypopituitarism: to screen or not to screen?

**Paediatrics and Child Health, 2024-05-01, 34, 5, pp.171-175**

In this review, we focus on the pituitary hormone deficiencies most commonly associated with neurodisability and offer practical advice for healthcare professionals.

### Informed non-dissent for brain death testing in children: ethical and legal perspectives

**Archives of Disease in Childhood, May 2024 Vol 109 No 5 pp. 359-360**

This article focuses on the specific ethical question relating to consent for the diagnosis of brain death raised in Archie's case and highlighted in the fictional case of Hana. We identify ethical arguments in favour of one approach—informed non-dissent. We then explore legal aspects of this question and approach.

### Wales Infants' and children's Genome Service (WINGS): providing rapid genetic diagnoses for unwell children

**Archives of Disease in Childhood, 2024; 109 pp.409–413.**

This study reviews the first 3 years of delivery of the first National Health Service (NHS)-commissioned trio rapid whole genome sequencing (rWGS) service for acutely unwell infants and children in Wales.

### Neonatal epidermolysis bullosa: a clinical practice guideline

**British Journal of Dermatology May 2024; 190: pp.636–656**

This CPG was created by an international panel with expertise working with persons with EB. The CPG focuses on neonatal care using a systematic review methodology covering four key areas: (i) diagnosis and parental psychosocial support; (ii) hospital management: medical monitoring wound care and pain; (iii) feeding and nutrition; and (iv) discharge planning and EB education.

### Toxic household exposures in children

**BMJ, 385 3<sup>rd</sup> May 2024**

This article offers an approach to assessing a child with suspected exposure to toxic household chemicals for those working in community settings.



**Attention-deficit/hyperactivity disorder: the essentials for HCAs and nursing assistants**  
**British Journal of Healthcare Assistants Vol. 18, No. 5 pp. 185-188**

This article provides healthcare assistants (HCAs) and nursing assistants (NAs) with essential information on Attention-deficit/hyperactivity disorder (ADHD), including its definition, assessment methods in the UK, comorbidities and treatment options.

**The Role of Healthcare Professionals in the Transition Process: A Qualitative Study of Families of Trans Children and Adolescents**  
**Healthcare 2024, 12, 974**

The aim of this study was to explore the role that healthcare professionals, such as pediatricians, psychologists, psychiatrists and sexologists, play in supporting trans children and adolescents in their transition processes.

**Inflammatory bowel disease: recent developments**

**Archives of Disease in Childhood, 2024; 109: pp.370–376.**

This review summarises some of the recent developments in the diagnosis, investigation and management of IBD in children and young people.

**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 ;0: pp.1–5**

The objective of this study 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

**Meningitis (bacterial) and meningococcal disease: recognition, diagnosis and management**

This guideline covers recognising, diagnosing and managing bacterial meningitis and meningococcal disease in babies, children, young people and adults. It aims to reduce death and disability by helping healthcare professionals recognise meningitis and treat it quickly and effectively.

**NICE Guidance: Published 19<sup>th</sup> March 2024**

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### **Online resources**

**BMJ Best Practice** is available to all NHS staff. This clinical decision support tool provides step-by-step guidance on diagnosis, prognosis, treatment and prevention of a wide variety of conditions. <https://bestpractice.bmj.com/oafed>

**ClinicalKey** is a database which supports healthcare professionals by providing access to the latest evidence across specialties. <https://www.clinicalkey.com/>