



Paediatric & Child Health bulletin

May 2026

The aim of this current awareness bulletin is to provide a digest of recent articles in Paediatrics and Child Health

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The BMJ Best Practice clinical topic for [Postpartum Psychosis](#) has been updated to incorporate the most recent evidence-based research and clinical guidelines, to provide clinical staff with guidance on diagnosis and management of postpartum psychosis, a psychiatric emergency which requires rapid specialist assessment to ensure the safety of both mother and baby.

You can access this and other BMJ Best Practice patient management and decision-making clinical topics with a [NHS OpenAthens account](#).

Allergies

Pediatric IgE mediated food allergies and ethnic group inequalities: a scoping review

Slzughabi B et al
World Allergy Organizational Journal 19 (6) 101395
10.1016/j.waojou.2026.101395

Development and validation of the Coping with Food Allergy Scales (CoFAS) for children and young people and parents

Knibb, R et al
Journal of Allergy and Clinical Immunology 14 (5) 1165-1174
10.1016/j.jaip.2026.02.034

Macrolide-induced hypersensitivity reactions in the pediatric population

Caimmi S et al
Italian Journal of Pediatrics 52 (1) 89
10.1186/s13052-026-02234-5



The hidden burden of food hypersensitivity: exploring perceived stress and fatigue symptoms in children with food allergies and intolerances

Martin-Hadmas R et al

Nutrients 18 (9) 1371

10.3390/nu18091371

Breastfeeding

How prenatal attachment relates to breastfeeding self-efficacy in mothers during the transition to motherhood: a descriptive study

Aykan E et al

Gulhane Medical Journal 68 (1) 24-31

10.4274/gulhane.galenos.2025.04864

The politics of breastfeeding: a feminist analysis of breastfeeding politics and promotion in Nigeria

Oko V

International Breastfeeding Journal 21 (1) 33

10.1186/s13006-026-00824-x

Pumps, patriarchy and profits: the rise of breast pumping and 'human milk feeding' and why preserving 'breastfeeding' is important

Bartick M et al

International Breastfeeding Journal 21 (1) 28

10.1186/s13006-026-00825-w

Co-Development of an evidence-based breastfeeding support intervention, optimized for delivery in healthcare settings and adaptations for mothers with long-term conditions: the Action for Breastfeeding (A4B) Programme

Farre A et al

Maternal and Child Nutrition 22 (1) e70159

10.1111/mcn.70159

Cardiology

Update on education for families and patients with Pediatric Heart Disease: a focus on technological advancements, procedures and transitions of care: a scientific statement from the American Heart Association

Erickson L et al

Journal of the American Heart Association 15 (9) e046623

10.1161/JAHA.125.046623



Perioperative transfusion requirements in pediatric patients receiving Apixaban prior to cardiac surgery with cardiopulmonary bypass

Longacre M et al

Journal of Cardiothoracic and Vascular Anesthesia 40 (4) 1130-1137

10.1053/j.jvca.2025.12.028

Time to extracorporeal cardiopulmonary resuscitation flow and outcomes in paediatric in-hospital cardiac arrest: a 12-year single-centre study

Jyandat J et al

Resuscitation Plus 29 (2026) 101326

10.1016/j.resplu.2026.101326

Effectiveness of situational simulation and case-based learning in pediatric intern cardiopulmonary resuscitation training: a pilot study

Zhang L et al

BMC Medical Education 26 (1) 696

10.1186/s12909-026-09050-9

Dermatology

Recurrence rates in paediatric patients with atopic dermatitis: a comparison between topical and systemic treatments

Seeberg F et al

JEADV Clinical Practice 5 (1) 180-183

10.1002/jvc2.70157

Smartwatch-derived nocturnal scratching metrics capture disease activity and severity in pediatric atopic dermatitis

Iwai F et al

Journal of Clinical Medicine 15 (9) 3380

10.3390/jcm15093380

Risk of pediatric infections following dupilumab treatment for atopic dermatitis: a TriNetX cohort study

Herrera H et al

Journal of the American Academy of Dermatology 94 (3) 986-988

10.1016/j.jaad.2025.11.030

An animated educational video is effective for improving treatment outcomes in pediatric patients with atopic dermatitis: a prospective observational trial

Finkelstein E et al



JAAD International 25 (2026) 122-123
10.1016/j.jdin.2026.02.001

Miscellaneous

Children doubt magic but believe in miracles

An early claim in developmental psychology was that young children are prone to magical thinking about causation. However, a century of research has cast doubt on that claim. Even if children occasionally entertain the possibility of magical outcomes in the wake of adult suggestion, they typically favor naturalistic causation when explaining a variety of outcomes. More recently, it has been proposed that young children naturally invoke the powers and agency of divine beings. However, there is scant evidence for such an early emerging disposition toward such religious phenomena. Nevertheless, many children do come to endorse the existence of a divine being in the course of development. We review two related but distinct theoretical explanations for this developmental trajectory, notably children's persisting doubts about magic together with their endorsement of miraculous possibilities. Dual inheritance theory emphasizes the key role of religious behaviors by adults that signal the credibility of their religious beliefs to children. Selective trust theory emphasizes the impact on children of parental testimony concerning invisible religious phenomena, especially testimony that lacks equivocation and identifies causal outcomes.

Payir A, Harris P

Evolution and Human Behavior 47 (2026) 106920
10.1016/j.evolhumbehav.2026.106920

Nutrition

Nutrition support for children with Paediatric Intestinal Pseudo-Obstruction PIPO) In the United Kingdom – an explorative survey by the British Society of Paediatric Gastroenterology, Hepatology and Nutrition (BSPGHAN)

Mari A et al

Nutrients 18 (10) 1575
10.3390/nu18101575

Enteral nutrition versus immunomodulators for induction and maintenance of remission in pediatric Crohn's disease: a systematic review and network meta-analysis

Jiajia Chen et al

Frontiers in Pediatrics 14 (2026) enteral nutrition
10.3389/fped.2026.1769493

Improving the safety and accuracy of pediatric parenteral nutrition prescribing using a real-time, patient-specific clinical decision support system: a within-subject comparative study

Kleftaki S et al

Clinical Nutrition Open Science 67 (2026) 100662
10.1016/j.nutos.2026.100662



Nutrition management in critically ill children: a scoping review of current practices and outcome measures in the pediatric intensive care unit

Purosky I et al
Nutrients 18 (8) 1284
10.3390/nu18081284

Sustainable dietary patterns and nutrition-related outcomes in the pediatric population: a systematic review

Abodi M et al
Frontiers in Sustainable Food Systems 10 (2026) sustainable dietary patterns
10.3389/fsufs.2026.1811276

Pain and Paediatrics

A longitudinal analysis of the usefulness, readability, consistency and capacity of artificial intelligence Chatbot responses regarding the reality of chronic pain in children

Pate J et al
Paediatric & Neonatal Pain 8 (1) e70023
10.1002/pne2.70023

Back on track: assessing back pain in children and young people

Shehabi S et al
Paediatrics and Child Health 36 (3) 76-80
10.1016/j.paed.2025.12.003

Health-related quality of life and factors predicting impairment after intensive interdisciplinary pain treatment among children with chronic pain

Seth M et al
Archives of Physical Medicine and Rehabilitation 107 (5) 997-1003
10.1016/j.apmr.2025.10.005

Adverse effects and perceived benefits of medications in children with chronic noncancer pain

Niburski K et al
Frontiers in Pain Research 7 (2026) adverse effects
10.3389/fpain.2026.1794069

Respiratory



Folic acid of children with Atopy/Asthma and children without chronic allergic disease – should we consider nutritional fortification?

Rogulj M et al
Nutrients 18 (9) 1368
10.3390/nu18091368

Impact of Nirsevimab on pediatric RSV-related lower respiratory tract infections: a retrospective pre-post observational study in Tuscany, Italy

Nieddu F et al
Infectious Diseases and Therapy 5 (2026) 1283
10.1007/s40121-026-01333-4

Nutritional status as a predictor for length of stay of patients with respiratory ailments in the Paediatric Intensive Care Unit

Maheshwari S et al
Nigerian Postgraduate Medical Journal 33 (2) 251
10.4103/npmj.npmj_335_25

Respiratory viral co-infections in pediatric patients: clinical impact and implications for healthcare practice - a narrative review

Serban M et al
Healthcare 14 (9) 1213
10.3390/healthcare14091213

Sleep Disorders

Association of bedtime and sleep duration with attention problems in children aged 6-07 years: a large-scale cross-sectional study in Shenzhen, China

Wu J et al
Sleep Medicine 145 (2026) 109045
10.1016/j.sleep.2026.109045

Insomnia symptoms in children with sleep-disordered breathing: a scoping review

Dai S et al
Sleep Medicine 143 (July) 108914
10.1016/j.sleep.2026.108914

Perceptions of school start times and adolescent sleep by WHO region

Coussens S et al
Sleep Medicine 143 (July) 108890
10.1016/j.sleep.2026.108890



The long-term associations between kindergarten bedtime and sleep duration, executive function and academic achievement

Woods A et al

Sleep Health 12 (2) 237-249

10.1016/j.sleh.2025.11.005

Urology

Survivorship after kidney cancer in children, adolescents and young adults: what is causing death and when?

Gupta N et al

Urology 211 (2026) 77-83

10.1016/j.urology.2026.03.020

Adolescent Satisfaction and Decisional Regret After Hypospadias Repair in Early Childhood

Taskinen S et al

Urology 211 (2026) 72-76

10.1016/j.urology.2026.03.013

Urethral duplication mimicking an interlabial cyst in a girl: a diagnostic challenge

Lerendegui L et al

Urology 209 (2026) 90-92

10.1016/j.urology.2025.09.009

Symptom assessment and health-related quality of life in children with lower urinary tract dysfunction: a retrospective cross-sectional study

Wudie Xia et al

Journal of Pediatric Urology epub (May 2026) 106042

10.1016/j.jpuirol.2026.106042