



Paediatric & Child Health bulletin

January 2026

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

If you would like to request any of the articles included in this bulletin, please contact:
ulth.library.grantham@nhs.net

If you would like to receive this or any of our other bulletins please sign up here:
<https://www.nhslicslibrary.uk/bulletin-request-form/>

For more information on the Library and Knowledge Service please go to:
www.nhslicslibrary.uk

Allergies

Childhood allergy and neurodivergence: a cross-sectional analysis in a UK-birth cohort

Husain I et al
Allergy 80 (12) 3452-3453

Exploring the landscape of food allergies in pediatric atopic dermatitis: a cross-sectional study in Iran

Mahdavi M et al
Indian Journal of Dermatology 71 (1) 30-35

A retrospective cohort study of supervised and home baked and/or neat hen's egg challenge for pediatric IgE hen's egg allergy

Pollock C et al
Pediatric Allergy and Immunology 37 (1) 1-5

Identifying and prioritising BSACI Service Standards for paediatric allergy in the United Kingdom

Turner P et al
Clinical and Experimental Allergy 56 (1) 7-14

Penicillin allergy delabeling in pediatric primary care: a multisite qualitative study

Carter E et al
Academic Pediatrics 26 (1)



Breastfeeding

Maternal recall of exclusive and any breastfeeding duration during the first 6 month- an examination of retrospective accuracy at 12 months within a large prospective breastfeeding survey in Germany

Kersting M et al
International Breastfeeding Journal 21 (1) 1-10

Nurses' knowledge, attitudes and practices toward breastfeeding in neonatal care: a survey

Chunjie Li et al
Frontiers in Pediatrics 13 (2026) nurses knowledge

Maternal medications and drugs: what I should know as a paediatrician

Ramachandran A et al
Paediatrics and Child Health 36 (1) 23-30

Maternal depression, psychosocial stress and race/ethnicity examining barriers to breastfeeding for young mothers

Ehmer A et al
Journal of Reproductive & Infant Psychology 44 (1) 102-114

The interplay between emotional and breastfeeding difficulties in first-time mothers

Garcia M et al
Journal of Reproductive & Infant Psychology 44 (1) 115-128

Cardiology

Echocardiographic markers of right ventricle diastolic dysfunction in neonates and infants with congenital heart disease

Cantinotti M et al
Journal of Clinical Medicine 15 (1) 98

The relationship between children's diet and risk factors for cardiovascular disease

Butorac C et al
Nutrients 18 (2026) 166

Cardiac manifestations in children with osteogenesis imperfecta: a single-center observational study

Stasek S et al
International Journal of Cardiology 443 (2026) 133922



'When I walk away and wonder, did I make the best decision?': a decisional needs assessment among providers involved in pediatric extracorporeal cardiopulmonary resuscitation

Diaz-Miron J et al

Journal of Pediatric Surgery 61 (1) 162525

Dermatology

The Koolungar (Children) Moorditj (Strong) Healthy Skin Project Part 1: conducting First Nations Research in Pediatric Dermatology

Ricciardo B et al

Pediatric Dermatology 43 (1) 20-25

Pediatric Psoriasis: a peek into the comorbidity profile

Sharang Gupta et al

Indian Journal of Dermatology 71 (1) 12-17

Dermatology Images: Infantile hemangioma

Li, Grace et al

Journal of the American Academy of Dermatology 94 (2) 720-729

Tapinarof versus Crisaborole for pediatric atopic dermatitis: a systematic review and meta analysis

Wejdan Alhusaini et al

Dermatology Practical and Conceptual 16 (2026) 6285

Genetic Diseases in Children

Advances therapies in pediatric genetic diseases

Tizzano E

Anales de Pediatría (English Edition) 104 (1) 503995

Host genetic variation and gut microbiome in pediatric diseases

Meng Y et al

Chinese Medical Journal 2026 early online host genetic variation

Referral route a determinant of inequity for children with undiagnosed genetic diseases?

Zeyu Tang et al



Frontiers in Genetics 17 (2026) referral route

Infectious diseases

Community-acquired pneumonia in children

Piedimonti G

BMJ Best Practice (click on the link below and sign in with OpenAthens)
<https://bestpractice.bmj.com/topics/en-gb/3000363/pdf/3000363/Community-acquired%20pneumonia%20in%20children.pdf>

In the shadow of Covid-19: changes in the seroprevalence of pediatric Mycoplasma pneumoniae

Geng H et al

BMC Infectious Diseases 26 (1) 211

High CRP and white blood cell counts are not reliable indicators of early-onset neonatal infection in full-term infants

Liang L et al

Frontiers in Pediatrics 13 (2026) high CRP

Cough plates as a non-invasive alternative for pathogen detection in paediatric community acquired pneumonia

Henriksson S et al

Diagnostic Microbiology & Infectious Disease 113 (2) 117150

Identified needs in antimicrobial stewardship education for pediatric advanced practice providers: a qualitative analysis

Hill N et al

Antimicrobial Stewardship & Healthcare Epidemiology 6 (2026) e25

Pain and Paediatrics

Efficacy of topical anesthetic cream, cold angiocath and their combination on pain and fear during pediatric oncology venipuncture: a double-blind, randomized, controlled trial

Borzoei F et al

European Journal of Oncology Nursing 80 (2026) 103065

Peppermint oil and sweets in pediatric irritable bowel syndrome and functional abdominal pain; a randomized trial

Vermeijden N et al



Clinical Gastroenterology and Hepatology 2026 (Jan) pre-proof peppermint oil

Effective pain relief following caudal epidural block in a pediatric patient with traumatic sacrococcygeal dislocation: a case report

Choi J et al

Children 13 (1) 33-39

Effect of photodynamic therapy on postoperative pain after pulpectomy in paediatric patients under general dental anaesthesia: a randomised controlled trial

Zhang M et al

Photodiagnosis and Photodynamic Therapy 57 (Jan) 105348

Respiratory

Acute respiratory distress syndrome in the pediatric patient

Reyes-Dominguez S et al

Medicina Intensiva (English Edition) 50 (2) 502350

Artificial intelligence-enhanced diagnostics for pediatric asthma and respiratory irregularities using deep learning and wearable sensors

Lin J et al

PeerJ Computer Science 12 (Jan) e3382

Peak nasal inspiratory flow as an adjunct measure of respiratory function in paediatric cystic fibrosis

Pezzella P et al

Journal of Cystic Fibrosis 25 (1) 47-51

Respiratory mechanic instability in evaluating the effectiveness of adenotonsillectomy for pediatric obstructive sleep apnea

Choi J et al

Jornal de Pediatric 102 (1) 101479

Sleep Disorders

Validation and psychometric evaluation of the Polish Language version of the Sleep Disturbance Scale for Children (SDSC)

Jaczak-Gozdiak M et al

Journal of Clinical Medicine 15 (1)



Understanding sleep challenges in pediatric palliative care: a patient-focused scoping review and implications for practice

Varallo G et al

Journal of Clinical Medicine 15 (2) 438

Effectiveness of homoeopathic treatments for sleep disorders in children and adolescents: a systematic review according to the principles of evidence-based medicine

Upreti K et al

Children 13 (1)

Otologic axis and sleep-disordered breathing in achondroplasia: age-structured cohort findings

Popescu C et al

Healthcare 14 (1)

Urology

The utility of the Whitaker test in the modern era of pediatric urology: a retrospective cohort study

Mahenthiran A et al

Journal of Pediatric Urology 22 (2026) 106737

Research hotspots and trends in robot-assisted surgery in pediatric urology: a bibliometric review based on CiteSpace visual analysis

Jingyi He et al

Frontiers in Pediatrics 14 (2026) research hotspots

Evaluating the impact of a faculty focused coaching model on surgical training in pediatric urology

Silverii H et al

Journal of Pediatric Urology 2026 (Jan) evaluating the impact

Current antibiotic use in paediatric urology in the UK: a survey based study

Corbett H et al

Journal of Pediatric Surgery Open 13 (Jan) 100247