



# 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**

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### 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 Pediatria (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

Borzoe 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 sacroccygeal 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