



Paediatric & Child Health bulletin

August 2025

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

A proposed framework for an interdisciplinary food allergy immunotherapy program for pediatric patients transitioning to adult care

Tong J et al

Journal of Allergy and Clinical Immunology in Practice online first a proposed framework

Lactobacillus GG and other probiotics in pediatric food allergy treatment: a network meta-analysis

Li Xiaohua et al

Frontiers in Nutrition 12 (2025) 1565436

Progress in removing inaccurate penicillin allergy labels in the pediatric clinic setting

McLaughlin D et al

Academic Pediatrics 25 (4) 102788

Breastfeeding

Human milk sharing, milk donation and peer milk sharing: a review of UK infant feeding policies

Wagg A

Journal of Family and Child Health 2 (6) 274-280

A systematic review of the benefits of breastfeeding against postpartum depression in low-middle-income countries

Lubis P et al

Journal of Mental Health 34 (3) 305-317



'Surely a little discretion isn't too difficult'? The discursive construction of discretion in users' comments on UK newspaper articles about public breastfeeding

Kent A et al

Psychology and Mental Health 40 (3) 358-376

Breastfeeding perceptions of first time mothers: a metaphor analysis

Durmus A et al

Health Care for Women International 46 (1) 58-72

Cardiology

Actionable areas of distress among pediatric cardiology fellows

Rajapuram N et al

Journal of Pediatrics 282 (July) actionable areas

Optimizing outcomes from childhood into adulthood: prevalence of social needs in pediatric cardiology

Hemen M et al

Journal of Pediatrics Clinical Practice 16 (Jun) optimizing outcomes

Sedation and analgesia in pediatric cardiac intensive care

Jayanthi V et al

Journal of Pediatric Critical Care 12 (2025) 173-180

Special scenarios in the pediatric cardiac intensive care unit

Venkatachalapathy P et al

Journal of Pediatric Critical Care 12 (2025) 208-216

Dermatology

Successful treatment of pediatric atopic prurigo nodularis with dupilumab

Zhang Y et al

Clinical, Cosmetic and Investigational Dermatology 18 (2025) 1609-1613

Cutaneous manifestations of pediatric haematological malignancies: a narrative review

Pramanik A et al

Indian Journal of Paediatric Dermatology 26 (2025) 79-89



Real-life retrospective multicentre study to describe the use of dupilumab in paediatric patients with atopic dermatitis in Spain: patient profile, effectiveness and safety

Torres E et al
JEADV Clinical Practice 4 (2025) 416-24

Effectiveness and safety of Adalimumab Biosimilars in pediatric psoriasis: multi-centre international experience

Bertoli C et al
Psoriasis Targets and Therapy 15 (2025) 233-241

Genetic Diseases in Children

CRISPR therapy for sickle cell disease

Charles K
BMJ 390 (8469) r1596

Diagnostic yield of next-generation sequencing for rare pediatric genetic disorders: a single-center experience

Stoyanova M et al
Medical Sciences 13 (2025) 75

Clinical characteristics and genetic variants in children with PAX2 Mutation-Associated disorders

Jin Y et al
Medicina 61 (2025) 959

Infectious diseases

Clinical pharmacists' interventions about drug therapy problems and its acceptability by prescribers among pediatric hospitalized patients with infectious diseases in resource-limited settings

Tilaye Arega Moges et al
BMC Infectious Diseases 25 (2025) 629

Editorial: Pediatric infectious diseases and global action plan on AMR

Zikira Saleem
Frontiers in Pediatrics 2025 pediatric infectious diseases



Infectious diseases-approved virtual reality goggles for common procedures in pediatric surgical patients

Gilboa Pras et al

Journal of Clinical Medicine (13) 5572

Teleconsultation for infectious disease management in pediatric intensive care

Ceradini J et al

International Journal of Infectious Diseases 152 (2025) 107463

Miscellaneous

Fix “unfair” child mental health funding to protect our future health and prosperity, top paediatrician urges

Lacobucci G

BMJ 390 (8469) r1580

Vision and hearing screening in infants and young children

Duncan D

Journal of Family and Child Health 2 (6) 252-254

Surgery Journal 43 (8) – Paediatrics I

These articles are in the above journal, you can request any, or all of them:

- Intravenous fluids in children and young people (pp 485-491)
- Nutrition in paediatric surgical patients (pp 492-497)
- Appendicitis and non-specific abdominal pain (pp 498-502)
- Surgical management of gastro-oesophageal reflux in children (pp 503-509)
- Abdominal & pelvic tumours in children: a review of diagnosis, management and progress (pp 510-519)
- Intussusception (pp 520-525)
- Acute scrotum in children (pp 526-529)
- Congenital inguinal hernia, hydrocele and undescended testes (pp 530-534)
- Neck lumps and swellings in children (pp 535-540)
- Foreskin and penile problems in childhood (pp 541-547)
- Test yourself MCQ and single best answer (pp 547-548)

Neurology

Wearable sensors in paediatric neurology

Wearable sensors have the potential to transform diagnosis, monitoring, and management of children who have neurological conditions. Wearable sensors, which capture data continuously in natural settings, offer a non-invasive and objective alternative to traditional methods. This review examines the role of wearable sensors in various paediatric neurological conditions, including



cerebral palsy, epilepsy, autism spectrum disorder, attention-deficit/hyperactivity disorder, as well as Rett syndrome, Down syndrome, Angelman syndrome, Prader–Willi syndrome, neuromuscular disorders such as Duchenne muscular dystrophy and spinal muscular atrophy, ataxia, Gaucher disease, headaches, and sleep disorders.

Barral G et al

Developmental Medicine and Child Neurology 67 (2025) 834-853

Difficult conversations in Fetal-Neonatal Neurology: National Survey of Educational Experienced and Needs of Child Neurology residents

Bach A et al

Pediatric Neurology 162 (2025) 103-109

Investigating the burden of cerebral palsy in low- and middle-income countries: implications and priorities for pediatric neurology

Valluri H et al

Seminars in Pediatric Neurology Online first investigating the burden

Nutrition

Chronic kidney disease and diet

In this month's article, George Winter examines the effects of a very low carbohydrate diet on outcomes relating to kidney care

Winter G

Journal of Family and Child Health 7 (7) 284-285

From plate to palate: bridging nutrition and pediatric dental health

Swetha R et al

Journal of Oral Research and Review 17 (2025) 175-182

Pain and Paediatrics

Preterm/Neonatal



Professional/Education Issues
Respiratory
Sleep Disorders
Urology