



Paediatric & Child Health bulletin

November 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

Communicating anaphylaxis risk in pediatric allergy consultations: a conversation analytic study

Jenkins L et al

Patient Education and Counseling 140 (Nov) 109284

Diagnosing tracheostomy allergy: improving airway outcomes in pediatric patients with an active larynx

Kloosterman N et al

International Journal of Pediatric Otorhinolaryngology 199 (2025) 112643

Safer oral immunotherapy with very low-dose introduction for pediatric hen's egg allergy

Ishikawa F et al

Journal of Allergy and Clinical Immunology 4 (4) 100542

Breastfeeding

Frenectomy for ankyloglossia in children under five: a systematic review and meta-analysis on breastfeeding outcomes

Delgadillo G et al

International Breastfeeding Journal 20 (1) 1-16



Changes in breastfeeding relationships when frontline essential working mothers return to work during the Covid-19 pandemic: a longitudinal qualitative online study

Wood N et al

Journal of Advanced Nursing 81 (10) 6709-6721

Association of prolonged breastfeeding with early childhood caries using propensity score matching in the French Longitudinal Study of Children (ELFE-Cohort)

Brown U et al

Community Dentistry and Oral Epidemiology 53 (6) 655-666

Maternity leave and breastfeeding during COVID: a cross-sectional study

Miller J et al

International Breastfeeding Journal 20 (1) 1-8

Cardiology

Usability evaluation of a mixed reality platform in pediatric interventional cardiology by specialist physicians: mixed methods study

Chilanga C et al

JMIR Formative Research 9 (2025) e79278

Enhanced recovery after cardiac surgery (ERACS) using supraglottic airway and thoracic epidural in pediatric patients: a pilot study

Kumar A et al

Journal of Anaesthesiology Clinical Pharmacology 41 (4) 730

Quality of life and mental health problems in pediatric cardiac arrest survivors

Schwartz T et al

Children 12 (10) quality of life

Pediatric cardiac arrest secondary to Guillain-Barre Syndrome-Induced Dysautonomia

Chen P et al

Children 12 (10) pediatric cardiac arrest

Dermatology

Paediatric perineal and genital burns: a decade of insights and implications

Rakib H et al

Burns Open 12 (2025) 100420



Epidemiology and management for pediatric chronic wounds: a systematic review of the current literature

Qureshi A et al
Journal of Surgical Research 314 (2025) 608-625

Prevalence and trends in systematic treatment for pediatric psoriasis in the USA between 2015 and 2021

Ramond A et al
Dermatology and Therapy 15 (12) 3765

Systematic literature reviews on the disease burden of pediatric psoriasis

Sanchez S et al
Dermatology and Therapy 15 (11) 3195

Genetic Diseases in Children

Brain volumetric differences in pediatric epilepsy: a focus on genetic etiology

Soyoung P et al
Annals of Child Neurology 33 (4) 179-190

Case report: An atypical case of ARPKD highlights the utility and challenges of implementing genetic testing in cystic kidney disease

Marquez J et al
Frontiers in Pediatrics 13 (2025) case report

The role of genetic testing in evaluating surgical outcomes for pediatric focal cortical dysplasia associated with NPRL3 variant

Bei Li et al
Epilepsy and Behavior Reports 32 (2025) 100808

Infectious diseases

Assessment on the incidence of notifiable infectious diseases in pediatrics post-Covid-19: a retrospective study based on data from 2020-2023

Wei S et al
Frontiers in Pediatrics 13 (2025) assessment

Editorial: Methods in pediatric infectious diseases 2024

Ioannis Kosmas et al
Frontiers in Pediatrics 13 (2025) pediatric infectious disease



Age-stratified clinical and microbiological profiles in pediatric infectious disease admissions: implications for risk prediction and antimicrobial stewardship

Singer C et al

Pharmaceutics 17 (11) 1472

Current state of metagenomics for infectious diseases diagnosis: limitations and future directions

Su L et al

Advances in Molecular Pathology 8 (1) 131-144

Miscellaneous

Pediatrics advances in 2024: choices in allergy, cardiology, critical care, endocrinology, gastroenterology, immunology, infectious diseases, neonatology, nephrology, neurology, nutrition, palliative care respiratory tract illnesses and social media

Caffarelli C et al

Italian Journal of Pediatrics 27 (1) 311

Breaking barriers in pediatric stroke care: a comprehensive systematic review and meta-analysis of emergency department management practices

Helal M et al

Italian Journal of Pediatrics 51 (1) 1-20

Neurology

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 55 (Oct) 101225

The role of neurologist in the management of pediatric central nervous system tumors, from diagnosis to long-term follow-up

Galardi M et al

Pediatric Neurology 173 (2025) 142-148

Neurological sequelae after paediatric cryptococcal meningitis



Gifford A et al
Journal of Fungi 11 (11) 767

Neurological complications of Covid-19 in pediatric patients require comprehensive diagnostic workup

Finsterer J
Journal of the Formosan Medical Association 124 (11) 10909-1091

Nutrition

Improving nutrition in pediatric heart failure

Oliver S et al
JHLT Open 10 (Nov) 100379

Pediatric enteral nutrition after hospital discharge: a systematic review and toolbox for clinical practice

Steenbergen E et al
Clinical Nutrition 54 (2025) 191-121

Clinical practice insight: vasoactive-inotropic drugs do not impede early enteral nutrition in pediatric ECMO support

Ye Ren et al
Frontiers in Nutrition 12 (2025) clinical practice insight

Formula roulette: the advancements in pediatric nutrition

Puri K et al
Gastroenterology Clinics of North America 54 (4) 715-730

Pain and Paediatrics

Home use of nonpharmacologic interventions for fracture pain after pediatric emergency department discharge

Wiersma A et al
Journal of Emergency Medicine 78 (2025) 202-213

Effectiveness of topical ajwain oil in reducing pain during local anaesthesia administration in paediatric dental patients: a randomized controlled trial

Takuli A et al
Journal of Oral Biology & Craniofacial Research 15 (6) 1454-1459



Pediatric pain and anxiety management in the trauma setting

Stewart D et al

Emergency Medicine Clinics of North America 43 (4) 553-566

Intranasal diclofenac sodium, ibuprofen and paracetamol for pain relief after pediatric tonsillectomy

Yenigun A et al

International Journal of Pediatric Otorhinolaryngology 198 (2025) 112552

Respiratory

N-acetylcysteine in paediatrics: a review of efficacy, safety and dosing strategies in respiratory care

Benedetti F et al

Drugs in Context 14 (2025) 1-24

Role of echinacea in the management and prevention of acute respiratory tract infections in children: a systematic review of the evidence

Mazi A et al

Journal of Family & Community Medicine 32 (4) 273-283

“We might have been prescribing antibiotics to clients who do not need them”: a mixed-methods study of knowledge, attitudes, and practices related to antibiotic use for pediatric acute respiratory illness among community health workers in Uganda

Ciccone E et al

BMC Public Health 25 (1) 1-11

Sleep Disorders

The future of paediatric sleep medicine: a blueprint for advancing the field

Schlarb A et al

Journal of Sleep Research 34 (5) e14482

Sleep disturbances and disorders in children and adolescents with cerebral palsy: a narrative review

Rausch R et al

Journal of Clinical Medicine 14 (21) 7828



Evaluation of sleep disturbances and depression in children with juvenile idiopathic arthritis using the Beck Depression Inventory and Child Sleep Disorder Scale: relationship with Leukocyte and Neutrophil Counts

Seyda D et al
Children 12 (11) 1470

My child won't sleep! Recognising and managing sleep disorders in children and young people

Lauren W et al
Paediatrics and Child Health 35 (10) 325-332

Urology

Evaluation of ChatGPT's performance on answering pediatric urology questions based on association guidelines

MacNevin W et al
Canadian Urological Association Journal 19 (11) e363-e367

Managing gynecological issues in pediatric urology patients

Rangasamy A et al
Indian Journal of Urology 41 (4) 245

"Safer than driving": risk communication about surgery with racially diverse families in pediatric urology visits

Williamson F et al
Patient Education and Counseling 140 (Nov) 109286

Editorial: reviews in pediatric urology 2024

Sujit K et al
Frontiers in Pediatrics 13 (2025) editorial reviews in pediatric urology