



Paediatric & Child Health bulletin

June 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

The dietetic practice of prescribing amino acid-based formulas in paediatrics patients without cow's milk allergy: a single centre retrospective study

O'Connor G et al

Clinical Nutrition Open Science 60 (2025) 101-110

The changing epidemiology of paediatric childhood asthma and allergy in different regions of the world

D J Adamko et al

Frontiers in Allergy 6 (2025) the changing epidemiology

Factors influencing the natural history of non-IgE-mediated gastrointestinal food allergies in paediatric age: a prospective multicentre cohort study

Gorgio Bedogni et al

BMJ Paediatrics 9 (1) factors

Advancing paediatric allergy care: key findings from the largest trial of house dust mite sublingual immunotherapy-tablets in children

Schoos A et al

Lancet Regional Health 48 (2025) advancing

Breastfeeding

Breastfeeding perceptions of first time mothers: a metaphor analysis

Durmas A et al

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



Effectiveness of individualized breastfeeding counselling during the dyad's stay in room-in: a randomized, multicentre, open and parallel study

Ruiz M et al

International Breastfeeding Journal 20(1) 1-10

Fatherhood and breastfeeding: a qualitative exploration of counselling experiences

Hamnøy I et al

International Breastfeeding Journal 20 (1) fatherhood

Relationship between perceived stress, midwife support and exclusive breastfeeding among Polish mothers

Czerwinska-Osipiak A et al

Nutrients 17 (9) 1573

Association between family support and breastfeeding self-efficacy in a cross-sectional study

Hu L et al

Nursing Open 12 (4) association

Cardiology

Pediatric and congenital cardiac services: an innovative and empowering approach to global training and equitable care

Lai W et al

Journal of the American Heart Association 14 (8) e040003

Improving the growth of infants with congenital heart disease using a consensus-based nutritional pathway – a follow up study

Young A et al

Clinical Nutrition 48 (May) 101-110

Recent demographic trends and clinical insights in paediatric vascular rings and slings: a retrospective case series analysis

Bertone M et al

CJC Pediatric and Congenital Heart Disease 4 (2) 55-60

Dermatology



Rash decisions: improving pediatrician skills in dermatologic diagnosis

Sibbald G et al

Journal of Pediatrics 278 (2025) 114436

**Pediatric drug reaction with eosinophilia and systemic symptoms:
pharmacovigilance and prognosis**

Tran T et al

Journal of the American Academy of Dermatology 92 (6) 1421-1424

Linear psoriasis or ILVEN? A pediatric case unravelling the mosaic puzzle

Rivetti N et al

Dermatology Reports early online (2025) 10429

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**

Moges T et al

BMC Infectious Diseases 25 (1) 1-13

**The changing landscape of pediatric infectious diseases before, during and after
the Covid-19 pandemic**

Byung Wook Eun

Korean Academy of Child Health Nursing 31 (2) 79-84

Teleconsultations for infectious disease management in pediatric intensive care

Ceradini J et al

International Journal of Infectious Diseases 152 (2025) 107463

Miscellaneous

**Anaesthetic practices in non-operating room settings for paediatric patients:
a prospective observational study**

Amin N et al

Indian Journal of Anaesthesia 69 (5) 502-508

**Extreme heat and pediatric health in a warming world: a space-time stratified
case-crossover investigation in Ontario, Canada**



Kassem H et al
Environmental Health 24 (1) 1-9

Nutrition

Patient malnutrition risk or number of initial nutrition intervention categories can be used to develop registered dietitian nutritionist staffing models in the inpatient adult and pediatric hospital setting: a cohort study

Hand R et al
Journal of the Academy of Nutrition and Dietetics 125 (3) 348-365

Pediatric resident nutrition education improves confidence and knowledge of infant formula management

Misner N et al
Journal of Nutrition Education and Behavior 57 (6) 530-536

Nutrition and dietary therapy in paediatric inflammatory bowel disease

Geraso,odos. K
Clinical Nutrition ESPEN 67 (2025) 233-241

Pain and Paediatrics

Barriers and facilitators of pain management in children: a scoping review

Atefeh S
BMC Anesthesiology 25 (1) 1-21

Paediatric chronic pain

Shankey-Smith W
Anaesthesia & Intensive Care Medicine 26 (7) 395-399

Efficacy of traditional, complementary and integrative medicine in pain and psychological distress management for pediatric palliative patients: a systematic review and meta-analysis of randomized controlled trials

Wu X et al
Journal of Pain and Symptom Management 69 (5) e337-e358

Respiratory

Global research trends in pediatric acute respiratory distress syndrome: a bibliometric analysis from 2014 to 2024



Chen K et al
Journal of Epidemiology and Global Health 15 (1) 87

Association of upper respiratory tract infection with perioperative respiratory adverse events in pediatric tonsillectomy patients

Shenghua Yu et al
Italian Journal of Pediatrics 51 (1) 1-9

Global pediatric pulmonology Alliance recommendations to protect all infants against respiratory syncytial virus with prophylactic monoclonal antibodies

Kunling S et al
Pediatric Investigation 9 (1) 35-40

Clinical diagnostic value of throat swabs in pediatric acute lower respiratory tract infections using targeted next-generation sequencing

Di Lian C et al
BMC Pediatrics 25 (1) 1-9

Sleep Disorders

Pediatric restless sleep disorder

DelRosso L et al
Sleep Medicine Clinics 20 (2) 251-158

A scoping review of sleep disturbances in children and adolescents with abdominal pain disorders

Friesen H et al
Pediatric Health, Medicine and Therapeutics 16 (2025) 67-73

Knowledge, attitude and practice towards sleep disorders among high school students: a cross-sectional study

BMC Pediatrics 25 (1) 1-11

Urology

A living scoping review and online repository of artificial intelligence models in pediatric urology: results from the AI-PEDURO collaborative

Khondker A et al
Journal of Pediatric Urology 21 (3) 765-772



Pediatric urology: voiding dysfunction and neurogenic bladder

Rancourt J et al

Physician Assistant Clinics 10 (3) 411-421

Artificial intelligence in paediatric urology: transforming diagnosis and treatment

Wesam K

Journal of Clinical and Diagnostic Research 19 (6) SE01-SE05

The utilization of a spare ureter to create a continent catheterizable channel to the bladder in pediatric patients

Fabian F et al

Journal of Pediatric Urology 21 (3) 651-658