



Paediatric & Child Health bulletin

March 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 allergies: a single centre retrospective study

O'Connor G et al
Clinical Nutrition Open 60 (Apr) 191-110

Accuracy of bead-based epitope assay testing for peanut allergy diagnosis: real world paediatric population study

Palmieri J et al
Annals of Allergy, Asthma & Immunology

Dupilumab as an adjunct to oral immunotherapy in pediatric patients with peanut allergy

Chinthrajah R et al
Allergy 80 (3) 827-842

Just scratching the surface: a review of pediatric skin allergies

Baker M et al
European Society of Pediatric Allergy & Immunology 36 (2) e70038

Breastfeeding

Infant feeding for women with an eating disorder: an interpretative phenomenological analysis

Leeming D et al
Maternal and Child Nutrition 21 (1) 1-12



Breastfeeding and non-communicable diseases: a narrative review

Capra M et al
Nutrients 17 (3) 511

Safety of antenatal breastmilk expression from week 34 of pregnancy: a randomized controlled pilot study (The Express-MOM study)

Simonsen M et al
Maternal Health, Neonatology & Perinatology 11 (1) 1-11

Ankyloglossia and breastfeeding self-efficacy in newborns: a birth cohort study

Feldens C et al
BMC Oral Health 25 (1) 1-10

Cardiology

Current trends in pediatric cardiac surgery and their impact on intensive care

Das D et al
Journal of Pediatric Critical Care 12 (1) 20

Computerized diagnosis methods for pediatric cardiology: a review

Selvakumari R et al
IEEE Access 13 (Mar) 39192-39213

Enhanced recovery after surgery (ERAS) in pediatric cardiac surgery: quo of implementation in Europe

Meier S et al
Journal of Cardiothoracic and Vascular Anesthesia 39 (1) 177-186

Dermatology

Dermoscopic features of diaper dermatoses in children: a descriptive pilot study

Dhawan N et al
Indian Dermatology Online Journal 16 (1) 87-93

Stigma underlies the mental health burden of pediatric atopic dermatitis: a cohort study

Phan S et al
Journal of the American Academy of Dermatology online first stigma



Drugs, Alcohol or Substance Abuse in Pregnancy

Maternal cannabis use disorder and neonatal health outcomes: a data linkage study

Tadesse A et al

International Journal of Obstetrics & Gynecology 132 (4) 529-538

Substance use during pregnancy and childhood dental caries: a Brazilian cohort study

Costa E et al

Scientific Reports 15 (1) 1-11

The association between maternal tobacco smoking during pregnancy and the risk of attention-deficit/hyperactivity disorder (ADHD) in offspring: a systematic review and meta-analysis

Mohammadian M et al

PLoS One 20 (2) 1-28

Infectious diseases

Developing sustainable practices to protect children and adolescents from infectious diseases

Estill J

Pediatric Discovery 3 (2025) e78

A new epidemic wave of Bordetella pertussis in paediatric population: impact and role of co-infections in pertussis disease

Scultari R et al

Italian Journal of Pediatrics 51 (1) 1-7

Efficacy and safety of echinocandins versus triazoles or amphotericin B in the treatment of invasive fungal infections in paediatric patients: a systematic review

Htet L et al

Singapore Medical Journal 66 (1) 58

Brucella bloodstream infection mimicking systemic juvenile idiopathic arthritis: a pediatric case report

Jiaji Ling et al

BMC Infectious Diseases 25 (1) 1-8

The incidence of Clostridium difficile infection in children with and without inflammatory bowel diseases: single-centre study in Taiwan from 2006-2019



Chien M et al
Journal of the Formosan Medical Association 124 (3) 253-257

Mental Health

The invisible foundation of our community: infant and early childhood mental health

Harrison J, Chesher T
Child & Adolescent Clinics of NA 34 (2) xv-xvii

Introduction to infant and early childhood mental health

Gleason M, Finelli J
Child & Adolescent Clinics of NA 34 (2) 143-156

Incorporating mental health care into primary visits

Fitch J
Contemporary Pediatrics 41 (2) 18-19

The evolving landscape of using telehealth to address pediatric mental health in a postpandemic era

Cunningham N et al
Academic Pediatrics 25 (4) 102791

Neurology

Transition from paediatric to adult neurological care: what do we know?

Valero-Mut A et al
Neurology Perspectives 5 (1) 100174

Rapid response electroencephalography decreases time to seizure diagnosis in pediatric acute care patients

Rajan N et al
Epilepsia Open 10 (1) 277-285

Transition of care for pediatric neurologic disorders – are we there yet?

Vinayan K et al
Annals of Indian Academy of Neurology 28 (1) 26-31

Nutrition



Vegetarian diets during complementary feeding: an overview of nutritional and health features

Brusati M et al
Children 12 (2) 126

Eating disorders in infancy

Keren M et al
Child & Adolescent Clinics of NA 34 (2) 339-350

Early versus late enteral nutrition in the pediatric critically-ill trauma patient: a retrospective cohort study

Fastag E et al
Journal of Pediatric Surgery 60 (4) 162189

Improving diet quality and nutrient intake in pediatric cystic fibrosis patients: the role of nutrition education

Pehlivan M et al
Nutrition 133 (May) 112694

Nutrition and dietary therapy in paediatric inflammatory bowel disease

Gerasimidis K
Clinical Nutrition ESPEN 67 (2025) 233-241

Pain and Paediatrics

Pain and mental health variables for youth with chronic pain: the role of caregiver stress, pain and resilience

Kapke T et al
Families, Systems and Health online first pain and mental health

Assessing the safety and adverse effects of paracetamol, ibuprofen and their combination in paediatric pain and fever management: a prospective observational study

Charde V et al
Journal of Family Medicine & Primary Care 14 (2) 680

Parental anxiety and catastrophizing in pediatric tonsillectomy pain control: a multivariate analysis

Levy B et al
International Journal of Pediatric Otorhinolaryngology 190 (2025) 112244



Preterm/Neonatal

Nutrition of preterm and term infants in the neonatal unit

Mustapha M et al
Paediatrics & Child Health 35 (1) 8-15

Preterm caesarean delivery and safety of subsequent delivery: risk of uterine rupture and other maternal and neonatal outcomes – multicentre retrospective cohort study

Helman S et al
Journal of Clinical Medicine 14 (5) preterm cesarean delivery

Assessing neonatal nurses: transitioning preterm infants to oral feeding: a multicentre cross-sectional study

Hendy A et al
BMC Nursing 24 (1) 32

Respiratory

Tailored adherence incentives for childhood asthma medications: a randomized clinical trial

Kenyon C et al
JAMA Pediatrics online first tailored adherence

Probiotics and fever duration in children in upper respiratory tract infections: a randomized clinical trial

Bettocchi S et al
JAMA Pediatrics online first probiotics

Effects of rescue airway pressure release ventilation on mortality in severe pediatric acute respiratory distress syndrome: a retrospective comparative analysis from India

Sudha C et al
Acute and Critical Care 40 (1) 113-121

Unintended impacts of Covid-19 on the epidemiology and burden of paediatric respiratory infections

Burrell R et al
Paediatric Respiratory Reviews 53 (2025) 3-13



Sleep Disorders

Understanding parents' expectations of infant sleep: Part 1

Docherty G, Mcmillan L
Journal of Family & Child Health 2 (2) 93-97

The need for pediatric sleep education to enhance healthcare for children and adolescents: a global perspective from a survey of members of the international pediatric sleep association

Spruyt K et al
Sleep Medicine 126 (2025) 314-318

A comparative investigation on clinical characteristics in pediatric obstructive sleep apnea based on two distinct guidelines

Long J et al
Nature and Science of Sleep 17 (2025) 329-341

Urology

AI-PEDURO – Artificial intelligence in pediatric urology: protocol for a living scoping review and online repository

Khondker A et al
Journal of Pediatric Urology 21 (2) 532-538

Characteristics of pediatric urology patients with same-day surgery cancellations: who is at risk?

Mendez M et al
Journal of Surgical Research 308 (2025) 257-263

Robotics in pediatric urology: a review

Gundeti M et al
Journal of Pediatric Surgery 60 (3) 162022

Overview of microlithiasis in infancy in pediatric urology

Hasan T et al
Journal of Pediatric Research 12 (1) 27-30

Potpourri of pediatric urology: AI, impact factors, cancers and spina bifida, oh my!

Routh J
Journal of Pediatric Urology 21 (2) 513-515



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