



Paediatric & Child Health Bulletin

September 2024

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Articles

Ammonia, lactate and blood gases: a user's guide

Paediatrics and Child Health, Article in Press

Basic biochemical tests are frequently obtained in acutely unwell neonates and children, as well as in some elective situations. This *Personal Practice* guide provides an overview of these tests and their interpretation.

Chronic cough in preschool aged children

BMJ, 386 2nd September 2024

This article outlines how to assess young children with chronic or recurrent episodes of cough and how to make evidence informed management plans with parents.

Paediatric inflammatory bowel disease: an update on current practice

Paediatrics and Child Health, Article in Press

This review describes investigations, diagnosis and management of PIBD and presents contemporary evidence on nutritional and medical management

Breaking down communication barriers

Paediatrics and Child Health, Article in Press

Breaking down language barriers in paediatric care is pivotal for effective communication and positive health outcomes, particularly for vulnerable groups such as refugees, asylum seekers, the deaf and neurodivergent patients. This paper highlights the importance of culturally competent care. The specific needs of children with deafness and neurodiverse conditions are also considered.

Editorial: Understanding and managing emotional distress on the paediatric ward

Archives of Disease in Childhood September 2024 Vol 109 No 9 pp. 693-694

Review of the past and present status of respiratory syncytial virus and rotavirus infections that commonly affect children

Journal of Infection and Chemotherapy, 2024-09-01, Volume 30, Issue 9, Pages 825-831,

Respiratory syncytial virus (RSV) and rotavirus infections are long-standing infectious diseases that affect children worldwide...



The respiratory consequences of preterm birth: from infancy to adulthood

British Journal of Hospital Medicine Vol. 85, No. 8 pp. 1-11

In this article, we shall review the background of the major respiratory complications in the neonatal period, bronchopulmonary dysplasia, and the current evidence regarding its prevention and management. In addition, we shall review the emerging literature on the respiratory morbidity experienced in childhood, adolescence, and adulthood by preterm-born survivors, with reduced lung function and a risk of developing chronic obstructive pulmonary disease in early adult life

Scoping communication training in undergraduate children's nursing programmes: A mixed method study examining delivery methods and content

Nurse Education in Practice Volume 79, August 2024, 104056

The aim of this study was to scope communication curriculum reported as currently being delivered within undergraduate children's nursing programmes across the Republic of Ireland and the United Kingdom.

Differences in treatment trajectory following brief paediatric inpatient admissions for children and young people with eating disorders

European Eating Disorders Review. 2024; 32: pp. 1002–1015.

Retrospective NHS data was analysed to explore differences between paediatric admissions followed by community-based care or inpatient psychiatric care. Twelve parents were interviewed to seek feedback about paediatric admissions

Improving inhaler technique and adherence in children

Journal of Family and Child Health Vol. 1, No. 1 pp. 14-17

This article looks at possible reasons behind errors in inhaler use and strategies health professionals can put in place to remedy these, including repeated education, using multiple training formats, and patient involvement.

Transforming child health services in England: a blueprint for transforming child health services in England

https://www.rcpch.ac.uk/sites/default/files/2024-09/rcpch_child_health_blueprint_2024.pdf

Policy Report, RCPCH, September 2024

This report finds that children are waiting longer than adults to access health care, paediatric services are not recovering at the same rates as adult services, and there is a growing gap between demand and capacity.

ADHD digital test approved for use by the NHS

<https://www.nihr.ac.uk/news/adhd-digital-test-approved-for-use-by-the-nhs/36633>

In July 2024, the National Institute for Health and Care Excellence (NICE) [issued draft guidance approving](#) the use of the QbTest by psychiatrists and specialist children's doctors to help diagnose ADHD in children and young people. The computerised test improves and speeds up assessments when used alongside existing methods, and could save the NHS money.

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ClinicalKey is a database which supports healthcare professionals by providing access to the latest evidence across specialties. <https://www.clinicalkey.com/>