

Editor in Chief

Nick Brown

Senior Editor

Rachel Agbeko

Deputy Editors

Claire Lemer (Commissioning Editor)
Ben Stenson (*Fetal & Neonatal*)
Ian Wacogne (*Education & Practice*)

Editorial Office

Archives of Disease in Childhood
BMJ Publishing Group Ltd
BMA House
Tavistock Square
London WC1H 9JR, UK
E: info.adc@bmj.com
Twitter: @ADC_BMJ

Senior Production Editor

Malcolm Smith
E: production.adc@bmj.com
ISSN: 0003-9888 (print)
ISSN: 1468-2044 (online)

Impact factor: 3.801

Journal of the Royal College of
Paediatrics and Child Health

Disclaimer: The Editor of *ADC* has been granted editorial freedom and *ADC* is published in accordance with editorial guidelines issued by the World Association of Medical Editors and the Committee on Publication Ethics. *ADC* is primarily intended for healthcare professionals and its content is for information only. The Journal is published without any guarantee as to its accuracy or completeness and any representations or warranties are expressly excluded to the fullest extent permitted by law. Readers are advised to independently verify any information on which they choose to rely. Acceptance of advertising by *ADC* does not imply endorsement. Neither RCPCH nor BMJ Publishing Group Limited shall have any liability for any loss, injury or damage howsoever arising from *ADC* (except for liability which cannot be legally excluded).

Copyright © 2022 BMJ Publishing Group Ltd and Royal College of Paediatrics and Child Health. All rights reserved; no part of this publication may be reproduced in any form without permission.

ADC is published by BMJ Publishing Group Ltd, typeset by Exeter Premedia Services Private Ltd, Chennai, India and printed in the UK on acid-free paper from sustainable forests.

ADC ISSN No: 0003-9888 (USPS 2424) is published bimonthly by BMJ Publishing Group Ltd, BMA House, Tavistock Square, WC1H 9JR London. Airfreight and mailing in the USA by agent named World Container Inc, 150-15, 183rd Street, Jamaica, NY 11413, USA. Periodicals postage paid at Brooklyn, NY 11256. US. Postmaster: Send address changes to Archives of Disease in Childhood, World Container Inc, 150-15, 183rd Street, Jamaica, NY 11413, USA. Subscription records are maintained at BMA House, Tavistock Square WC1H 9HR London. Air Business Ltd is acting as our mailing agent.

Atoms

i Highlights from this issue
Nick Brown

Editorial

313 Lead poisoning cannot be consigned to history books yet: new guidance to help us to reach that goal
A M Emond

Clinical law for clinical practice

315 Children's confidentiality
R Wheeler

Global child health

317 WHO essential medicines for children 2011–2019: age-appropriateness of enteral formulations
E S F Orubu, J Duncan, C Tuleu, M A Turner, A Nunn

323 Child growth and neurodevelopment after maternal antenatal antibiotic treatment
K Videman, L Hallamaa, O Heimonen, C Mangani, M Luntamo, K Maleta, P Ashorn, U Ashorn

Paediatric emergency medicine

329 Validating clinical practice guidelines for the management of febrile infants presenting to the emergency department in the UK and Ireland
T Waterfield, M D Lytle, C Munday, S Foster, M McNulty, R Platt, M Barrett, E Rogers, S Durmin, N Jameel, J-A Maney, C McGinn, L McFetridge, H Mitchell, D Puthucode, D Roland, On behalf of Paediatric Emergency Research in the UK and Ireland (PERUKI)

335 Reduction of ileocolic intussusception under sedation or anaesthesia: a systematic review of complications
M Gal, S Gamsu, R Jacob, D M Cohen, I Shavit

Original research

341 Assessing the optimal time interval between growth measurements using a combined data set of weights and heights from 5948 infants
C M Wright, C Haig, U Harjunmaa, H Sivakanthan, T J Cole

346 Categorising high-cost high-need children and young people
N Punjabi, K Marszalek, T Beaney, R Shah, D Nicholls, S Deeny, D Hargreaves

351 Haemoglobin and red blood cell reference intervals during infancy
S M Larsson, L Hellström-Westas, A Hillarp, P K Åkesson, M Domellöf, U Askelöf, C Götherström, O Andersson

359 Factors associated with severe respiratory syncytial virus disease in hospitalised children: a retrospective analysis
J Anderson, M Oeum, E Verkoef, P V Licciardi, K Mulholland, C Nguyen, K Chow, G Waller, A-M Costa, A Daley, N W Crawford, F E Babl, T Duke, L A H Do, D Wurzel

365 Use of home parenteral nutrition in severely neurologically impaired children
F Ribeiro-Mourão, S Bertaud, J Brierley, R McCulloch, J Köglmeier, S M Hill

371 M-ficolin: a valuable biomarker to identify leukaemia from juvenile idiopathic arthritis
N Brix, M Glerup, S Thiel, C E Mistegaard, R G Skals, L Bernson, A Fasth, S M Nielsen, E Nordal, M Rygg, H Hasle, B K Albertsen, T Herlin, The Nordic Study Group of Pediatric Rheumatology (NoSPeR) group

Short report

377 Prevalence of neurological problems in a community-based sample of paediatric coeliac disease: a cross-sectional study
T O'Neill, P M Gillett, P Wood, D Beattie, D J Patil, R F Chin

Quality improvement

381 Impact of a standardised parenteral nutrition protocol: a quality improvement experience from a NICU of a developing country
G Ambreen, V Kumar, S R Ali, U Jiwani, W Khowaja, A S Hussain, K Hussain, S S Raza, A Rizvi, U Ansari, K Ahmad, S Demas, S Ariff

MORE CONTENTS ►

The content of *Archives of Disease in Childhood* is endorsed by the Royal College of Paediatrics and Child Health for Continued Professional Development in line with RCPCH CPD guidelines



This article has been chosen by the Editor to be of special interest or importance and is freely available online.



This article has been made freely available online under the BMJ Journals open access scheme. See <https://authors.bmj.com/open-access/>



This journal is a member of and subscribes to the principles of the Committee on Publication Ethics
www.publicationethics.org



When you have finished with this magazine please recycle it.



Drug therapy

- 388** Dosing of enteral acetaminophen in critically ill children: a cohort study
N Roumeliotis, H Frndova, E Pullenayegum, A Taddio, P Rochon, C S Parshuram
- 394** Pharmacogenomics and asthma treatment: acceptability to children, families and healthcare professionals
C M Parry, G Seddon, N Rogers, I P Sinha, L Bracken, C King, M Peak, D B Hawcutt
- 400** Optimisation of fluconazole therapy for the treatment of invasive candidiasis in preterm infants
A G J Engbers, R B Flint, S Voeller, I Reiss, K D Liem, J-W C Alffenaar, D Tibboel, S Simons, C A J Knibbe, R J Brüggemann

Voices

- 407** What a birth mother wants paediatricians to know about diagnosing a fetal alcohol spectrum disorder
V Smith, K Jones

Archimedes

- 409** Towards evidence-based medicine for paediatricians
B Phillips
- 409** Communicating a neonatal diagnosis of Down syndrome to parents
K Valentine, S Reynolds, D Donegan, F W Ghazali, D Khan, E Q Lim, M N S Mair Nasser, F Mc Grane, B Corcoran, C Purcell, E Isweisi, N Ó Catháin, E F Roche, J Meehan, J Allen, E Molloy

- 411** Is DNase safe and effective in the treatment of refractory atelectasis among preterm neonates?
M McGovern, N Gupta, C Piyasena

PostScript

- 414** Major trauma in non-accidental injury
H Stewart, S Stibbards, V Currie
- 414** Safeguarding children in private practice
S Das, O Akindolie
- 415** Patients' and carers' views and the importance of ethnicity, diversity and inclusion in research priority settings
K Logan, I Wolfe, M Lim

Miscellanea

- 316** Archivist: Electroconvulsive therapy use in children?
- 358** Archivist: Disruptive mood dysregulation disorder
- 380** Images in paediatrics: 6-month old with new-onset weakness – consider infant botulism
- 387** Images in paediatrics: Tension gastrothorax – a life-threatening late presentation of congenital diaphragmatic hernia
- 416** Lucina: Highlights from the literature

