Editor in Chief Nick Brown

Senior Editor Rachel Agbeko

Deputy Editors

Patrick Cartlidge (Commissioning) Claire Lemer (Commissioning) 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: 3.158 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 © 2020 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

ADC (ISSN No: 0003-9888) is distributed in the USA by Air Business Ltd. Periodicals postage paid at Jamaica NY 11431, and additional mailing offices. POSTMASTER: send address changes to Archives of Disease in Childhood, Air Business Ltd, c/o WN Shipping USA, 156-15, 146th Avenue, 2nd Floor, Jamaica, NY 11434, USA

Contents

Atoms

Highlights from this issue Nick Brown

Editorials

Assessing pulsus paradoxus in severe exacerbations of asthma R Aniapravan, C Powell

Anthropometry's promise and pitfalls in the 522 diagnosis of undernutrition among infants I Trehan

Global child health

Criteria for undernutrition screening in hospitalised infants under 6 months: a diagnostic accuracy study in a resource-poor settina I O Ezeofor, A L Garcia, C M Wright

Screening for infection in unaccompanied asylum-seeking children and young people B Williams, M Boullier, Z Cricks, A Ward, R Naidoo, A Williams, K Robinson, S Eisen, J Cohen

Original research

533 Oximetry-detected pulsus paradoxus predicts for severity in paediatric asthma V S G Krishnan, H C Wong, S Ganapathy, G Y-K Ong

539 Early life exposure to coal mine fire and tobacco smoke affect subclinical vascular function B Zhao, F H Johnston, T O'Sullivan, G J Williamson,

Association between hypotension and serious 545 illness in the emergency department: an **6** observational study NN Hagedoorn, JM Zachariasse, HA Moll

S Melody, M Dalton, A Venn, K Negishi

Vaccine-derived rotavirus strains in infants in 553 England CM Gower, J Dunning, S Nawaz, D Allen, M E Ramsay, S Ladhani

Trends in long-stay admissions to a UK paediatric intensive care unit HK Kanthimathinathan, A Plunkett, BR Scholefield, G A Pearson, K P Morris

Effectiveness of antimicrobial stewardship 563 programmes in neonatology: a systematic

review

A R Araujo da Silva, A Marques, C Di Biase, M Faitanin, I Murni, A Dramowski, J Hübner, W Zingg

Volume 105 Issue 6 | ADC June 2020

569 Temporal trends in incidence of Rolandic epilepsy, prevalence of comorbidities and prescribing 6 trends: birth cohort study J Stephen, C J Weir, R FM Chin

Higher oxygen saturation with hydroxyurea in paediatric sickle cell disease L van Geyzel, M Arigliani, B Inusa, B Singh, W Kozlowska, S Chakravorty, C J Bossley, G Ruiz, D Rees, A Gupta

Contact burns: the influence of agents and mechanisms of injury on anatomical burn locations in children <5 years old and associations with child protection referrals A A Javaid, V Bennett, L Hollén, A M Kemp

Nutritional rickets under 16 years: UK surveillance results P Julies, R M Lynn, K Pall, M Leoni, A Calder, Z Mughal, N Shaw, C McDonnell, H McDevitt, M Blair

593 Patterns of long-term ADHD medication use in Australian children D Efron, M Mulraney, E Sciberras, H Hiscock, S Hearps, D Coghill

Quality improvement

Setting up school-based diabetes clinics to engage adolescents who frequently 'were not brought to clinic' and improve self-management Y Alins Sahun, K Camara, K Gething, D Shenck, J Gane, Y Tse

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.uk



Archimedes

- **601** Towards evidence-based medicine for paediatricians *B Phillips*
- **601** Can the laryngeal mask airway be used to give surfactant in preterm infants?

 N J Smee, J E O'Shea
- 603 Are decontamination measures effective in preventing recurrent staphylococcal skin infection in children?

 LF Pittet, N Curtis

PostScript

- Variations in access to continuous glucose monitoring and flash glucose sensors for children and young people in England and Wales: a national survey
 E C Ferguson, N Wright, F Regan, J C Agwu, E Williams, A Soni, A Timmis, M Kershaw, J Drew, C Moudiotis, S M Ng, On behalf of the Association of Children's Diabetes Clinicians UK
- 610 Managing children with hydronephrosis: common pitfall during ultrasound follow-up to remember A Arnaud, S Laraqui Hossini, S Tunon de Lara, E Dobremez, J-F Chateil, L Harper

Miscellanea

- **538** Archivist: Migraine prophylaxis medication; is it all placebo effect?
- 544 Images in paediatrics: Asymptomatic subcutaneous nodules on the feet of an infant
- **552** Archivist: Stop using the Boston and Philadelphia criteria for assessing the risk of sepsis in febrile infants
- 586 Images in paediatrics: Lingual thyroid: ectopic gland in the tongue base
- 600 Images in paediatrics: From skin to bone: a boy with an unusual cause of acne
- 608 Images in paediatrics: Necrosis of infantile haemangioma with propranolol therapy
- 612 Lucina: Highlights from the literature

