

Editor in Chief Nick Brown

n

:a

Deputy Editors

Partick Cartlidge (Commissioning) Ben Stenson (Fetal & Neonatal) lan Wacogne (Education & Practice)

Editorial Office

Archives of Disease in Childhood BMJ Publishing Group Ltd **BMA House** Tayistock Square London WC1H 9JR, UK

1. +44 (0)20 7383 6909 F: +44 (0)20 7383 6668

E info.adc@bmj.com Twitter: @ADC\_BMJ

**Production Editor** Malcolm Smith

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

Impact factor: 3.265 Journal of the Royal College of Paediatrics and Child Health

Disclaimer: ADC is published by BMJ Fublishing Group Ltd (a wholly owned subsciary of the British Medical Association) and the Royal College of Paediatrics and Child Health, The owners grant editorial freedom to the Editor of ADC ADC follows guidelines on editorial independence produced by the World Association of Medical Editors and the code on good sublication practice of the Committee on Publication Ethics

ACC is intended for medical professionals and is provided without warranty, express or implied. Statements in the journal are the responsibility of their authors and advertisers and not authors' Howions, the BMJ Publishing Group Ltd. the Hoyal College of Paediatrics and Child Health of the BMA unless otherwise specified or determined by law. Acceptance of advertising dias not imply endorsement

To the fullest extent permitted by law, the BMJ Publishing Group Ltd shall not be liable for my loss, injury or damage resulting from the and at ADC or any information in it whether being on contract, tort, or otherwise, Readers, ma arrised to verify any information they choose to rely on.

Copyright © 2018 BMJ Publishing Group Ltd and Rival College of Paediatrics and Child Health All rights reserved; no part of this publication may be reproduced, stored in a retrieval system, In transmitted in any form or by any means, electronic, mechanical, photocopying, recording, in otherwise without prior permission.

AOC is published by BMJ Publishing Group Ltd. Typeset by Exeter Premedia Services Finals Ltd, Chennai, India and printed in the Us on acid-free paper from sustainable forests.

ADC (SSN No. 0003-9888) is published monthly by BMJ Publishing Group Ltd and is distributed in the USA by Air Business Ltd. Perhodicals postage paid at Jamaica NY 11431 and additional mailing offices. POSTMASTER: dress changes to Archives of Disease with thood, Air Business Ltd, c/o Worldnet Figure Inc., 156-15, 146" Avenue, 2nd Floor, Jamasa, NY 11434, USA

### **Contents**

# Volume 103 Issue 5 | ADC May 2018

### **Atoms**

Highlights from this issue

### **Editorials**

- 409 Observations on the case of Charlie Gard H Lagercrantz
- 410 Response to 'When paediatricians and families can't agree' R Wheeler
- Point-of-care C-reactive protein at triage for children in the emergency department S Mintegi

### **Voices**

413 When paediatricians and families can't agree C Wallis

## **Leading article**

Family Integrated Care: changing the culture in the neonatal unit N Patel, A Ballantyne, G Bowker, J Weightman, S Weightman, for the Helping Us Grow Group

### Original articles

- Point-of-care C reactive protein to identify serious infection in acutely ill children presenting to hospital: prospective cohort study JY Verbakel, MB Lemiengre, T De Burghgraeve, A De Sutter, B Aerigeeris, D M A Bullens, B Shinkins, A Van den Bruel, F Buntinx
- Comparative analysis of the scope of European Union paediatric investigation plans with corresponding orphan designations A Ecker, S Mariz, F Naumann-Winter, K Norga, I Barisic, T Girard, P Tomasi, D Mentzer, B Sepodes
- Takeaway meal consumption and risk markers for coronary heart disease, type 2 diabetes and obesity in children aged 9-10 years: a cross-sectional study A S Donin, C M Nightingale, C G Owen, A R Rudnicka, D G Cook, P H Whincup
- 437 Patterns of pain over time among children with juvenile idiopathic arthritis

A Rashid, L Cordingley, R Carrasco, H E Foster, E M Baildam, A Chieng, J E Davidson, L R Wedderburn, Y Ioannou, F McErlane, S M M Verstappen, K L Hyrich, W Thomson

# 444

Influence of early childhood burns on school performance: an Australian population study N Azzam, J-L Oei, S Adams, B Bajuk, L Hilder, A-L. Mohamed, I M R Wright, A J A Holland

- 452 Healthcare costs attributable to congenital cytomegalovirus infection M J Komdewal, M Weltevrede, M E van den Akker-van Marle, A M Oudesluys-Murphy, H E de Melker, ACTM Vossen
- **458** Inter-rater reliability in the Paediatric Observation Priority Score (POPS) L Langton, A Bonfield, D Roland
- 463 Diagnosis of sporadic neurofibromatosis type 2 in the paediatric population G Anand, G Vascillo, M Spanou, S Thomas, M Pike, D S Kariyawasam, S Mehta, A Parry, J Durie-Gair, J Nicholson, K Lascelles, V Everett, F M Gibbon, N Jarvis, J Elston, D G Evans, D Halliday
- 470 Infant feeding practices among HIV-exposed infants less than 6 months of age in Bornet County, Kenya: an in-depth qualitative study of feeding choices PC Lang'at, I Ogada, A Steenbeek, N E MacDonald, S Ochola, W Bor, G Odinga
- 474 Countdown for UK Child Survival 2017: mortality progress and targets R M Viner, J L Ward, I Wolfe
- 480 Individualised advance care planning in children with life-limiting conditions EAH Loeffen, WJE Tissing, MA Schuiling-Otten, CC de Kruiff, LCM Kremer, AAE Verhagen, Pediatric Palliative Care—Individualized Care Plan Working Group
- Children and young people's versus parents' responses in an English national inpatient survey D S Hargreaves, S Sizmur, J Pitchforth, A Tallett, S.L. Toomey, B. Hopwood, M. A. Schuster, R.M. Viner

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 http://adc.bmj.com/site/ about/quidelines.xhtml#open



This journal is a member of and subscribes to the principles of the Committee on Publication **Ethics** 

www.publicationethics.org.uk





### Global child health

492 Kangaroo mother care for the prevention of neonatal hypothermia: a randomised controlled trial in term neonates

M. Ramani, E. A. Choe, M. Major, R. Newton,
M. Mwenechanya, C. P. Travers, E. Chomba,
N. Ambalavanan, W. A. Carlo

### Reviews

- 498 Non-operative management of appendicitis in children NJ Hall, S Eaton
- 503 Bone protective agents in children CL Wood, SF Ahmed
- 509 Major bleeding disorders: diagnosis, classification, management and recent developments in haemophilia N Bhainagar, G W Hall

# **Archimedes**

- **514** Towards evidence-based medicine for paediatricians *B Phillips*
- 514 Question 1: Is it safe to use ivermectin in children less than five years of age and weighing less than 15 kg?
  A L Wilkins, A C Steer, N Cranswick, A Gwee
- 519 Question 2: Is there a role for Montelukast in the management of viral-induced wheeze in preschool children?

  A Burman

## **PostScript**

- 521 Letter: Understanding and improving the experience of paediatricians in training R Kainth, A K S Soo, J Dhaliwal, B Smith, R E Klaber
- **522** Letter: Muscular dystrophy: Are we looking for subtle signs?

  A Biswas
- 523 Letter: Investigation of developmental delay C de Goede, M Myers, J Oakey
- 523 Correction: The Little Prince: is not a glimpse into the world of autism

# Miscellanea

- 443 Archivist: Outcomes following prolonged convulsions
- 451 Images in paediatrics: An unusual unilateral breast enlargement in a prepubertal girl
- 497 Archivist: Are we giving too much IV fluid?
- 502 Images in paediatrics: The fastener that left its mark

Ea

IMI use from

524 Lucina: Highlights from the literature