arte bent con

PROPON

BMJ

Editor in Chief Nick Brown

Deputy Editors

Patrick Cartlidge (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: 3.258
Journal of the Royal College of Paediatrics and Child Health

Disclaimer: ADC is published by BMJ Publishing Group Ltd (a wholly owned subsidiary 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 publication practice of the Committee on Publication Ethics.

ADC 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' institutions, the BMJ Publishing Group Ltd, the Royal College of Paediatrics and Child Health or the BMA unless otherwise specified or determined by law. Acceptance of advertising does not imply endorsement.

To the fullest extent permitted by law, the BMJ Publishing Group Ltd shall not be liable for any loss, injury or damage resulting from the use of ADC or any information in it whether based on contract, tort, or otherwise. Readers are advised to verify any information they choose to rely on.

Copyright © 2019 BMJ Publishing Group Ltd and Royal College of Paediatrics and Child Health. All rights reserved; no part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise without prior 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) is published monthly by BMJ Publishing Group Ltd and 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 Worldnet Shipping Inc., 156-15, 146th Avenue, 2nd Floor, Jamaica, NY 11434, USA

Contents

Volume 104 Issue 1 | ADC January 2019

Atoms

i Highlights from this issue Nick Brown

Editorials

- 1 Validation for Dr Apgar's score M Ward Platt
- Point-of-care lung ultrasonography for pneumonia in children: does size really matter?
 A E Chen
- 3 Limping in children: look what the cat dragged in! CF Chantrain, C Genin
- **5** Beware the syndromic spine *V Campbell, J Lucas*

Leading article

For debate: Forty years of fabricated or induced illness (FII): where next for paediatricians? Paper
 Management of perplexing presentations including FII
 D Glaser, P Davis

Original articles

- 12 Prospective observational study of point-of-care ultrasound for diagnosing pneumonia C Lissaman, P Kanjanauptom, C Ong, M Tessaro, E Long, A O'Brien
- 19 Scoliosis in association with the 22q11.2 deletion syndrome: an observational study J F Homans, V G M Baldew, R C Brink, M C Kruyt, T P C Schlösser, M L Houben, V F X Deeney, T B Crowley, R M Castelein, D M McDonald-McGinn
- 25 PEPtalk2: results of a pilot randomised controlled trial to compare VZIG and aciclovir as postexposure prophylaxis (PEP) against chickenpox in children with cancer J Bate, S Baker, J Breuer, J C Chisholm, J Gray, S Hambleton, A Houlton, M Jit, S Lowis, G Makin, C O'Sullivan, S R Patel, R Phillips, N Ransinghe, M E Ramsay, R Skinner, K Wheatley, P T Heath
- Qualitative analysis of serious case reviews into unexpected infant deaths

 J J Garstang, P Sidebotham

- 37 Airway clearance physiotherapy improves ventilatory dynamics during exercise in patients with cystic fibrosis: a pilot study F M Vendrusculo, Z Johnstone, E Dhouieb, M V F Donadio, S Cunningham, D S Urquhan
- 43 Comparison of a smartphone-based ECG recording system with a standard cardiac event monitor in the investigation of palpitations in children M Macinnes, N Martin, H Fulton, K A McLeod
- 48 Myotonic dystrophy type 1: clinical manifestations in children and adolescents G Ho, K A Carey, M Cardamone, M A Farrar
- Early excessive growth with distinct seasonality in preschool obesity T Isojima, N Kato, S Yokoya, A Ono, T Tanaka, H Yokomichi, Z Yamagata, S Tanaka, H Matsubara, M Ishikuro, M Kikuya, S Chida, M Hosoya, S Kuriyama, S Kure
- 58 Maternal weight and infections in early childhood: a cohort study S Videholm, S-A Silfverdal, G Reniers
- 64 Is obesity associated with depression in children? Systematic review and meta-analysis S Sutaria, D Devakumar, S S Yasuda, S Das, S Saxena

Adolescent health

76 Lived experience of Silver-Russell syndrome: implications for management during childhood and into adulthood

L. M. Ballard, E. Jenkinson, C. D. Byrne, J. C. Child, J. H. Davies, H. Inskip, O. Lokulo-Sodipe, D. J. G. Mackay, E. L. Wakeling, I. K. Temple, A. Fenwick

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





Reviews



Myths, facts and controversies in the diagnosis and management of anaphylaxis K Anagnostou, P J Turner



91 Milk, mucus and myths I M Balfour-Lynn

Archimedes

- 94 Towards evidence-based medicine for paediatricians
 B Phillips
- 94 Question 1: Palivizumab for all children with Down syndrome?

 D Huggard, E J Molloy
- 97 Question 2: Does coagulase negative staphylococcal sepsis cause neurodevelopmental delay in preterm infants?

 M. McGovern, L. Flynn, S. Coyne, E. J. Molloy

PostScript

- 101 Letter: Variation in practice remains in the UK management of varicella postexposure prophylaxis in children with cancer K Jarrold, J Bate
- 101 Letter: Children with spina bifida in Eastern Uganda report a reasonable quality of life relative to their healthy school-attending peers HJ Sims-Williams, HP Sims-Williams, E Mbabazi Kabachelor, J Magombe, B C Warf
- 102 Letter: Management of dystonia in paediatric palliative care

 T Slater, G Hughes, D E Lumsden, J Laddie

Miscellanea

- 11 Images in paediatrics: Femoral bone lesions accompanying cat-scratch disease
- 75 Archivist: Three modulator drugs are better than two in cystic fibrosis
- 93 Archivist: Can an 'artificial pancreas' improve diabetic control?
- 104 Lucina: Highlights from the literature