



Editor in Chief
Nick Brown

Deputy Editors
Patrick Cartledge (*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
T: +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 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 © 2018 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 103 Issue 1 | **ADC** January 2018

Atoms

- i** Highlights from this issue
N Brown

Editorials

- 1** Doctors, dentists and children's teeth
S Hurley
- 3** Looking after each other when a child dies
M Ward Platt

Leading articles

- 5** Oral health of children in England: a call to action!
J Godson, J Csikar, S White
- 11** Using Schwartz Center Rounds to promote compassionate care in a children's hospital
J Hughes, A J Duff, J W L Puntis

Original articles

- 14** Impact of child death on paediatric trainees
C E Hollingsworth, C Wesley, J Huckeridge, G M Finn, M J Griksaitis
- 19** Preschool children who are frequent attenders in emergency departments: an observational study of associated demographics and clinical characteristics
M Blair, A J Poots, V Lim, S Hiles, G Greenfield, C Crehan, B Kugler, C Boreham
- 24** Perinatal outcomes following Helping Babies Breathe training and regular peer-peer skills practice among village midwives in Sudan
A M E Arabi, S A Ibrahim, A-R Manar, M S Abdalla, S E Ahmed, E P Dempsey, C A Ryan
- 28** A qualitative feasibility study to inform a randomised controlled trial of fluid bolus therapy in septic shock
C B O'Hara, R R Canter, P R Mouncey, A Carter, N Jones, S Nadel, M J Peters, M D Lytle, D A Harrison, K M Rowan, D Inwald, K Woolfall
- 33** Mothers' knowledge and attitudes to sudden infant death syndrome risk reduction messages: results from a UK survey
A S Pease, P S Blair, J Ingram, P J Fleming

- 39** Inequalities in the dental health needs and access to dental services among looked after children in Scotland: a population data linkage study
A D McMahon, L Elliott, L M D Macpherson, K H Sharpe, G Connelly, I Milligan, P Wilson, D Clark, A King, R Wood, D I Conway
- 44** Excess all-cause mortality before age 30 in childhood onset type 1 diabetes: data from the Brecon Group Cohort in Wales
D R Wasag, J W Gregory, C Dayan, J N Harvey, on behalf of the Brecon Group
- 49** Population-based study of cognitive outcomes in congenital heart defects
J Calderon, M Willaime, N Lelong, D Bonnet, L Houyel, M Ballon, F Goffinet, B Khoshnood, on behalf of the EPICARD study group
- 57** Out-of-hospital sudden cardiac arrest in children with congenital heart defect
J Jortveit, J Klovansky, G Døhlen, L Eskedal, S Birkeland, H Holmström

Short reports

- 61** Mixed ethnicity and behavioural problems in the Millennium Cohort Study
A Zilanawala, A Sacker, Y Kelly
- 65** Permanent congenital hypothyroidism with blood spot thyroid stimulating hormone < 10 mU/L
J H Jones, S Smith, C Dorrian, A Mason, M G Shaikh
- 68** The impact of 12 months treatment with ivacaftor on Scottish paediatric patients with cystic fibrosis with the G551D mutation: a review
C Dryden, J Wilkinson, D Young, R J Brooker, on behalf of the Scottish Paediatric Cystic Fibrosis Managed Clinical Network (SPCFMCN)

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/guidelines.xhtml#open>



Member since 2008
JM00014

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



When you have finished with this magazine please recycle it.

Global child health

- 73** Acquired heart disease in low-income and middle-income countries
C Curry, L Zuhke, A Mocumbi, N Kennedy

Drug therapy

- 78** Toxicity of long-term use of proton pump inhibitors in children
P De Bruyne, S Ito
- 83** Observational study on the palatability and tolerability of oral prednisolone and oral dexamethasone in children in Saudi Arabia and the UK
F Aljebab, M Alanazi, I Choonara, S Conroy
- 89** Biosimilar infliximab use in paediatric IBD
L Richmond, L Curtis, V Garrick, P Rogers, M Wilson, R Tayler, P Henderson, R Hansen, D C Wilson, R K Russell
- 92** Efficacy and treatment costs of zoledronate versus pamidronate in paediatric osteoporosis
V Saraff, J Sahota, N Crabtree, S Sakka, N J Shaw, W Höglér

Reviews

- 96** What's new in paediatric hypertension?
R Lalji, K Tullus
- 101** Live attenuated influenza vaccine (LAIV): recent effectiveness results from the USA and implications for LAIV programmes elsewhere
R Pebody, J McMenamin, H Nohynek

Archimedes

- 106** Towards evidence based medicine for paediatricians
B Phillips
- 106** Question 1: How safe are ACE inhibitors for heart failure in children?
M van der Meulen, M Dalinghaus, M Burch, A Szatmari, C Castro Diez, F Khalil, V Swoboda, J Breur, M Bajcetic, I Jovanovic, F B Lagler, I Klingmann, S Laeer, S N de Wildt
- 109** Question 2: Are three malaria tests necessary in children returning from the tropics with fever?
I E Wilson, D Shingadia, S Yeung, A Riordan, A D Irwin

PostScript

- 113** Hypertension outcomes and cardiovascular status in young adults with childhood-diagnosed white coat hypertension
M Westerståhl, M Forss, L Persson, K Bouma, T Gustavsson, E Wühl, R T Krmar
- 114** Identifying paediatric sepsis: the difficulties in following recommended practice and the creation of our own pathway
R Powell, K Jeavons

Miscellanea

- 10** Archivist: How does pollution damage children's health?
- 13** Images in paediatrics: An unresponsive rash to topical steroids: tinea incognita
- 27** Archivist: Inflammatory bowel disease and cancer risk
- 71** Images in paediatrics: BCG induced lupus vulgaris: an unexpected adverse event
- 95** Images in paediatrics: Alveolar rhabdomyosarcoma in a 6-month-old boy
- 116** Lucina: Highlights from the literature



103 (1)

Arch Dis Child 2018 103: i-116

Updated information and services can be found at:
<http://adc.bmj.com/content/103/1>

These include:

**Email alerting
service**

Receive free email alerts when new articles cite this article. Sign up in the box at the top right corner of the online article.

Notes

To request permissions go to:
<http://group.bmj.com/group/rights-licensing/permissions>

To order reprints go to:
<http://journals.bmj.com/cgi/reprintform>

To subscribe to BMJ go to:
<http://group.bmj.com/subscribe/>