

Editor in Chief

Martin Ward Platt

Deputy Editors

Patrick Cartlidge (*Commissioning*)

Imti Choonara (*Drug Therapy*)

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 © 2017 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 102 Issue 8 | **ADC** August 2017

Atoms

- i** Highlights from this issue
M Ward Platt

Editorials

- 689** Treatment of obesity in adolescents: where should interventions focus?
P Adab
- 691** Should patients with coeliac disease pay for their treatment?
J W Puntis, M P Tighe

Leading article

- 693** George Boole, saucy little Alice and an uneventful smallpox vaccination: one of the greatest stories never told
C A Ryan, D Mac Hale, Y Cohen

Original articles

- 695** A community-based motivational personalised lifestyle intervention to reduce BMI in obese adolescents: results from the Healthy Eating and Lifestyle Programme (HELP) randomised controlled trial
D Christie, L D Hudson, S Kinra, I Chi Kei Wong, I Nazareth, T J Cole, U Sovio, J Gregson, A S Kessel, A Mathiot, S Morris, M Panca, S Costa, R Holt, R M Viner
- 702** Comparison of UK paediatric consultants' participation in child health research between 2011 and 2015
R Winch, M McColgan, N Modi, A Greenough
- 708** Explaining socioeconomic inequalities in exclusive breast feeding in Norway
A Børug, P Laake, B F Løland, T Tylleskär, E Tufte, A Fretheim
- 715** Pseudotumor cerebri syndrome in childhood: incidence, clinical profile and risk factors in a national prospective population-based cohort study
Y-Y Matthews, F Dean, M J Lim, K McLachlan, A S Rigby, G A Solanki, C P White, W P Whitehouse, C R Kennedy
- 722** Hirschsprung's disease in the UK and Ireland: incidence and anomalies
T J Bradnock, M Knight, S Kenny, M Nair, G M Walker, on behalf of the British Association of Paediatric Surgeons Congenital Anomalies Surveillance System

- 728** Prevalence of microcephaly in eight south-eastern and midwestern Brazilian neonatal intensive care units: 2011–2015
M C de Magalhães-Barbosa, A Prata-Barbosa, J R Robaina, C E Raymundo, F Lima-Setta, A J L Alves da Cunha
- 735** Growth throughout childhood of children born growth restricted
F Beukers, J Rotteveel, M M van Weissenbruch, W Ganzevoort, J B van Goudoever, A G van Wassenaeer-Leemhuis
- 742** Effect of allergic bronchopulmonary aspergillosis on FEV₁ in children and adolescents with cystic fibrosis: a European Cystic Fibrosis Society Patient Registry analysis
A G Kaditis, M Miligkos, A Bossi, C Colombo, E Hatzigeorgou, N Kashinskaya, I de Monestrol, M Thomas, M Mei-Zahav, G Chrousos, A Zolin
- 748** Priority setting in paediatric preventive care research
M Lavigne, C S Birken, J L Maguire, S Straus, A Laupacis

Reviews

- 755** NIHR Clinical Research Networks: What they do and how they help paediatric research
H Lythgoe, V Price, V Poustie, S Attar, D Hawcutt, J Preston, M W Beresford
- 760** Recent developments in the surgical management of paediatric epilepsy
V M Ravindra, M T Sweney, R J Bollo
- 767** Infection: the neglected paradigm in SIDS research
P N Goldwater

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



Global child health

- 774** Paediatrics in Russia: past, present and future
 *A Baranov, L Namazova-Baranova, V Albitsky, N Ustinova, R Terlets kaya, O Komarova*

Archimedes

- 780** Towards evidence based medicine for paediatricians
B Phillips
- 780** Question 1: What is the best sedative to give as premedication for neonatal intubation?
TJ van Hasselt
- 783** Question 2: Probiotics in acute infectious diarrhoea: should we run with it?
H Barraclough

PostScript

- 786** Letter

Miscellanea

- 707** Archivist: Bedroom TVs and obesity
- 754** Images in paediatrics: An extensive spinal cord lesion: tumour or inflammation?
- 773** Images in paediatrics: Spontaneous 8-ball hyphaema in a toddler
- 779** Images in paediatrics: Blue nails in a child with HIV infection
- 787** Images in paediatrics: A rare clavicular lump in a baby: congenital pseudarthrosis
- 788** Lucina: Highlights from the literature