



Editor-in-chief

Howard Bauchner

Deputy Editors

Patrick Cartlidge

Imti Choonara

Ben Stenson

Commissioning Editor

Patrick Cartlidge

Commissioning Editor

Ieuan Hughes

Editorial Office

Archives of Disease in Childhood

BMJ Publishing Group Ltd

BMA House

Tavistock Square

London WC1H 9JR, UK

T: +44 (0)20 7383 6331

F: +44 (0)20 7383 6668

E: archdischild@bmjgroup.com

ISSN: 0003-6888 (print)

ISSN: 1468-2044 (online)

Impact factor: 3.011

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, 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 shall not be liable for any loss, injury or damage resulting from the use of *Heart* 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 © 2009 BMJ Publishing Group 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 Newgen, and printed in the UK on acid-free paper from sustainable forests by Latimer Trend, Plymouth, UK.

ADC (USPS No: 002-424) is published monthly by BMJ Publishing Group and is distributed in the USA by Pitney Bowes International Mailing Services Inc as mailing agent. Periodicals postage paid at Kearny, NJ, and additional mailing offices. POSTMASTER: send address changes to Archives of Disease in Childhood, PB International Mailing Services Inc., 500 US Hwy 46, Clifton, NJ 07001, USA.

Contents

Atoms

i

Editorial

157 ADC: past, present and future
Howard Bauchner, Ben Stenson, Janet O'Flaherty

Leading article

159 Evaluation and value of Sure Start
E Melhuish, J Belsky, J Barnes

Original articles

162 Comorbidities of overweight/obesity experienced in adolescence: longitudinal study
Melissa Wake, Louise Canterford, George C Patton, Kylie Heskeith, Pollyanna Hardy, Joanne Williams, Elizabeth Waters, John B Carlin

169 Difficulties in selecting an appropriate neonatal thyroid stimulating hormone (TSH) screening threshold
Srinivasa Murthy Korada, Mark Pearce, Martin P Ward Platt, Enid Avis, Steve Turner, Hilary Wastell, Tim Cheetham

174 Breastfeeding, the use of docosahexaenoic acid-fortified formulas in infancy and neuropsychological function in childhood
Catharine R Gale, Lynne D Marriott, Christopher N Martyn, Jennifer Limond, Hazel M Inskip, Keith M Godfrey, Catherine M Law, Cyrus Cooper, Carolyn West, Siân M Robinson, for the Southampton Women's Survey Study Group

180 Comparison of interferon- γ release assays and tuberculin skin test in predicting active tuberculosis (TB) in children in the UK: a paediatric TB network study
Alasdair R J Bamford, Angela M Crook, Julia E Clark, Zohreh Nademi, Garth Dixon, James Y Paton, Anna Riddell, Francis Drobniowski, Andrew Riordan, Suzanne T Anderson, Amanda Williams, Sam Walters, Beate Kampmann

187 Three-year-old outcomes of a brief universal parenting intervention to prevent behaviour problems: randomised controlled trial
Jordana K Bayer, Harriet Hiscock, Obioha C Ukoumunne, Katherine Scalzo, Melissa Wake

193 Automated microscopy, dipsticks and the diagnosis of urinary tract infection
Andy Lunn, Stephen Holden, Tim Boswell, Alan R Watson

198 The impact of a short-term intervention using the WHO guidelines for the management of severe malnutrition at a rural facility in Angola
Camila Giuliani, Bruce B Duncan, Erno Harzheim, Serge Breyse, Luc Jarrige

203 Childhood tonsillectomy: who is referred and what treatment choices are made? Baseline findings from the North of England and Scotland Study of Tonsillectomy and Adenotonsillectomy in Children (NESSTAC)
Catherine Lock, Janet Wilson, Nick Steen, Martin Eccles, Katie Brittain, Sean Carrie, Ray Clarke, Haytham Kubba, Chris Raine, Andrew Zarod, John Bond

209 Extreme leucocytosis and the risk of serious bacterial infections in febrile children
Michal Brauner, Michael Goldman, Eran Kozler

Review

214 Screening for child abuse at emergency departments: a systematic review
Eveline C F M Louwers, Marjo J Affourtit, Henriette A Moll, Harry J de Koning, Ida J Korfae

Short report

219 Prescribing competence of junior doctors: does it add up?
L Kidd, E Shand, R Beavis, Z Taylor, F Dunstan, D Tuthill

Drug therapy

222 Breast feeding and drug therapy in neglected diseases
Hubert Barennes, Imti Choonara

224 Is use of nifurtimox for the treatment of Chagas disease compatible with breast feeding? A population pharmacokinetics analysis
Facundo Garcia-Bournissen, Jaime Alchech, Alice Panchaud, Shinya Ito

229 Clinical trials: the viewpoint of children with a chronic illness compared with healthy children
J Cherrill, H Hudson, C Cocking, V Unsworth, L Franck, A Fakis, J McIntyre, I Choonara

233 Transient renal insufficiency following dipyrone overdose
Ibrahim Abu-Kishk, Michael Goldman, Yair Mordish, Matiiahu Berkovitch, Eran Kozler

Archimedes

235 Finding the question
Edited by Bob Phillips

Miscellanea

173 Archivist: Moderate hypothermia for neonatal asphyxial encephalopathy

213 Images in paediatrics: Multiple button battery ingestion

242 Lucina



This article has been chosen by the Editor to be of special interest or importance and is freely available online.



Articles carrying the Unlocked Logo are freely available online under the BMJ Journals unlocked scheme. See <http://adc.bmj.com/info/unlocked.dtl>



An article carrying this symbol denotes that it has been selected for press release



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

www.publicationethics.org.uk

