



#### Editor-in-Chief

Mark Beattie

#### Deputy Editors

Patrick Cartledge (Commissioning Editor)

Imti Choonara (Drug Therapy)

Peter Hoyer (EAP)

Martin Ward Platt (FNN)

Ian Wacogne (EGP)

#### Senior 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](mailto:archdischild@bmjgroup.com)

ISSN: 0003-9888 (print)

ISSN: 1468-2044 (online)

#### Impact factor: 2.61

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 text 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** © 2012 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 Buxton Press, Buxton, UK.

ADC (ISSN No: 0003-9888) is published monthly by BMJ Publishing Group and is distributed in the USA by Mercury International Ltd. Periodicals postage paid at Rahway, NJ, and additional mailing offices. POSTMASTER: send address changes to Archives of Disease in Childhood, Mercury International Ltd, 365 Blair Road, Avenel, NJ 07001, USA.

### Atoms

- i** Highlights from this issue  
*R Scott-Jupp*

### Leading articles

- 185** A European Network of Paediatric Research at the European Medicines Agency (Enpr-EMA)  
*N Ruperto, I Eichler, R Herold, G Vassal, C Giaquinto, L Hjorth, A Valls-i-Soler, C Peters, PJ Helms, A S Raymond*

- 189** What do serious case reviews achieve?  
*P Sidebotham*

### Original articles

- 193** Changes in rates of violent child deaths in England and Wales between 1974 and 2008: an analysis of national mortality data  
*P Sidebotham, B Atkins, J L Hutton*

- 200** Clinical significance of blood pressure ratios in hypertensive crisis in children  
*H-P Wu, W-C Yang, Y-K Wu, L-L Zhao, C-Y Chen, Y-C Fu*

- 206** Feedback on doctors' performance from parents and carers of children: a national pilot study  
*M McGraw, S Fellows, A Long, H Millar, G Muir, A Thomson, S Uddin, J Watt, S Williams*

- 211** Intestinal failure-associated liver disease in hospitalised children  
*J Pichler, V Horn, S Macdonald, S Hill*

- 215** Lyme meningitis, the major cause of childhood meningitis in an endemic area: a population based study  
*D Tveitnes, O B Natås, Ø Skadberg, K Øymar*

- 221** Pulse oximetry as a screening test for congenital heart defects in newborn infants: a cost-effectiveness analysis  
*T E Roberts, P M Barton, P E Auguste, L J Middleton, A T Furnston, A K Ewer*

- 227** Oesophageal atresia: prevalence, prenatal diagnosis and associated anomalies in 23 European regions  
*R N Pedersen, E Calzolari, S Husby, E Garne, EUROCAT Working group*

- 233** Role of the 2-week urgent referral pathway in childhood cancer  
*J Mant, V Nanduri*

### Short reports

- 236** Evaluation of salivary anti-*Salmonella typhi* lipopolysaccharide IgA ELISA for serodiagnosis of typhoid fever in children  
*Z Zaka-ur-Rab, S Abqari, T Shahab, N Islam, I Shukla*

- 239** Is pertussis in infants a potential cause of retinal haemorrhages?  
*A I Curcoy, V Trenchs, M Morales, A Serra, J Pou*

- 243** MRSA screening on a paediatric intensive care unit  
*J Gray, M Patel, H Turner, F Reynolds*

- 245** Sustained benefits of continuous subcutaneous insulin infusion  
*C R Hughes, N McDowell, D Cody, C Costigan*

### Case report

- 248** A cluster of four cases of meningococcal disease in a single nuclear family  
*P Acheson, R Barron, R Borrow, S Gray, C Marodi, M Ramsay, J Waller, T Flood*

#### MORE CONTENTS ►



EDITOR'S CHOICE

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



UNLOCKED

Articles carrying the Unlocked Logo are freely available online under the BMJ Journals unlocked scheme.

See <http://adc.bmj.com/info/unlocked.dtl>



PRESS RELEASE

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



COPE

COMMITTEE ON PUBLICATION ETHICS

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

[www.publicationethics.org.uk](http://www.publicationethics.org.uk)



---

**Reviews**

- 250** Premature adrenarche  
*R M Williams, C E Ward, I A Hughes*
- 255** Training using medical simulation  
*D J Grant, S C Marriage*
- 260** What causes attention deficit hyperactivity disorder?  
*A Thapar, M Cooper, R Jefferies, E Stergiakouli*
- 266** Management of difficult infantile haemangiomas  
*S M Maguiness, I J Frieden*
- 272** Paediatric screening for hypercholesterolaemia in Europe  
*D M Kusters, C de Beaufort, K Widhalm, O Guardamagna, N Bratina, L Ose, A Wiegman*

---

**Drug therapy**

- 277** Paracetamol prescription by age or by weight?  
*W Lenney*
- 279** British National Formulary for Children: the risk of inappropriate paracetamol prescribing  
*S Evers, J Fingleton, A Eastwood, K Perrin, R Beasley*

- 283** Acceptance of uncoated mini-tablets in young children: results from a prospective exploratory cross-over study  
*N Spomer, V Klingmann, I Stoltenberg, C Lerch, T Meissner, J Breikereutz*

- 287** Management of a child with suspected acute septic arthritis  
*M Pääkkönen, H Peltola*

- 293** Prescribing for children – taste and palatability affect adherence to antibiotics: a review  
*D Baguley, E Lim, A Bevan, A Pallet, S N Faust*




---

**PostScript**

- 298** Letters

---

**Miscellanea**

- 205** Images in paediatrics: Severe refractory dermatitis and cystic fibrosis
- 210** Archivist: Staphylococcal sepsis in UK neonatal units
- 241** Images in paediatrics: Complete thoracic myelocystocele: a rare benign spinal dysraphism with clinical significance
- 271** Archivist: Remission in childhood-onset non-syndromal epilepsy
- 300** Lucina