

Journal of the Royal College of Paediatrics and Child Health

Perspectives Editor

International Editor

Ieuan Hughes

Peter Sullivan

Bob Phillips

Patient Column

Harvey Marcovitch

Archimedes Editor

Editor in Chief

Howard Bauchner

Commissioning Editor

Patrick Cartlidge

Deputy Editors

Martin Ward Platt John Henderson

Associate Editors

Michael Bannon Frances Bu'lock Alan Fryer John Gregory Georgina Hall John Henderson Tony McShane Michael Sharland Robert Scott-Jupp M Stephen Murphy Ann Stark Ben Stenson Robert Tasker Ian Wacogne

European Editor

Ulrich Heininger

Statistical Advisor - Emeritus

Michael Healy

Statistical Advisors

Tim Cole Mario Cortina Borja Sara Godward Janine Gray Deborah Ridout Angie Wade

Illustrators

Jack Maypole Terry McElroy

Editorial Committee

A Clarke
G F Cole
C Dezateux
A R Gatrad
M Mather
I Maconochie
G Slap
I St James-Roberts
M Stringer
A Thomas
R Vinci
C Wright

Editor, BMJ Managing Editor

Janet O'Flaherty

Technical Editors

Margaret James Natalie West

Editorial Assistant

Sarah Taylor

Instructions to authors

All papers must be submitted via BenchPress at http://submit-adc.bmjjournals.com/

Subscription information

See inside back cover

ISSN 0003-9888; ISSN 1468-2044 (electronic ADC)

Copyrigh

© 2005 BMJ Publishing Group & 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 the prior permission of *ADC*

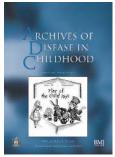
Authors are required to grant ADC an exclusive licence to publish; further details available online at www.archdischild.com/misc/ifora.shtml

 Periodicals postage paid, Rahway, NJ. Postmaster: send address changes to: Archives of Disease in Childhood, c/o Mercury Airfreight International Ltd, 365 Blair Road, Avenel, NJ 07001, USA

ADC is published by BMJ Publishing Group, typeset by Charlesworth Group, and printed in UK on acid-free paper by Thanet Press Limited, Margate.

contents ADC

Volume 90 Number 1 January 2005



From the Stamps in Paediatrics article by Bellman (see p 56)

Perspectives

- Obesity and the insulin resistance syndrome D B Dunger
- 2 Cerebral palsy: does SES make a difference? P O D Pharoah

3 Status epilepticus with fever: how common is meningitis? R Kneen, R Appleton

......

Leading article

5 Management of epilepsy T Deonna

Community child health, public health, and epidemiology

- 10 Prevalence of the insulin resistance syndrome in obesity R M Viner, T Y Segal, E Lichtarowicz-Krynska, P Hindmarsh
- 15 Cerebral palsy and socioeconomic status: a retrospective cohort study R Sundrum, S Logan, A Wallace, N Spencer
- 19 Adenotonsillectomy for upper respiratory infections: evidence based? B K van Staaij, E H van den Akker, G J M G van der Heijden, A G Schilder, A W Hoes
- 26 Haematological effect of iron supplementation in breast fed term low birth weight infants D Aggarwal, H P S Sachdev, J Nagpal, T Singh, V Mallika
- 30 Bone density at the os calcis: reference values, reproducibility, and effects of fracture history and physical activity D J Chinn, J N Fordham, M S Kibirige, N J Crabtree, J Venables, J Bates, O Pitcher
- 36 Vaccination rates in a multicultural population M F van der Wal, A C M Diepenmaat, J M Pel, R A Hirasing

SHORT REPORT

41 Negative results of antiendomysial antibodies: long term follow up J Kwiecien, K Karczewska, M Lukasik, J Kasner, A Dyduch, A Zabka, J Sulej, S Ronczkowski

TRAINING

43 How should paediatric examiners be trained? N Khera, H Davies, H Davies, T Lissauer, D Skuse, R Wakeford, J Stroobant

REVIEW

48 Gene-environment interactions: implications for sudden unexpected deaths in infancy C E Hunt

CURRENT TOPICS

- 54 Understanding measures of treatment effect in clinical trials A K Akobeng
- 57 Attention deficit and hyperactivity disorder, methylphenidate, and epilepsy M Tan, R Appleton

PAEDIATRIC LESSONS FROM THE PAST

60 John Darwall MD: Birmingham's forgotten children's physician A N Williams, J Reinarz



www.publicationethics.org.uk

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

contents ADC

Volume 90 Number 1 January 2005

Acute paediatrics

- 66 Meningitis is a common cause of convulsive status epilepticus with fever R F M Chin, B G R Neville, R C Scott
- 70 Empyema: the use of broad range 16S rDNA PCR for pathogen detection S Saglani, K A Harris, C Wallis, J C Hartley
- 74 A meta-analysis on intravenous magnesium sulphate for treating acute asthma D K L Cheuk, T C H Chau, S L Lee
- 78 Neurodevelopmental outcome of hypoglycaemia in healthy, large for gestational age, term newborns P L P Brand, N L D Molenaar, C Kaaijk, W S Wierenga
- 82 Cognitive and neuroimaging findings in physically abused preschoolers M R Prasad, L A Kramer, L Ewing-Cobbs

SHORT REPORTS

- 86 Cardiorespiratory stability during echocardiography in preterm infants A M Groves, C A Kuschel, D B Knight, J R Skinner
- A simple method for assessing if weight loss is greater or less than 10% A Cohn

RECENT ADVANCES

- 89 American fresh frozen plasma for neonates and children D R Norfolk, A Glaser, S Kinsey
- 92 Severe paediatric pulmonary hypertension: new management strategies A Rashid, D lvy

Archimedes

99 Towards evidence based medicine for paediatricians *Edited by Bob Phillips*

Reports by R Srinivasan, R S Arora, J C Agwu, H Narchi, H Narchi, K V Jones

BackChat

105 Over-anxious? L Mount

Journal Watch

106 Selections from Journal Watch Pediatrics and Adolescent Medicine

PostScript

- 108 Quality assurance of child protection in hospitals *F Finlay*, *N Simpson*
- 108 Contact allergy to peanuts in bird feed S S Bhushan, S Cunningham
- 109 Book reviews

Miscellanea

- 14 Archivist: Environment, injury, and child health in Europe
- 56 Stamps in paediatrics: Year of the Child M Bellman
- 65 Archivist: Autologous stem cell transplantation for juvenile idiopathic arthritis
- 69 Images in paediatrics: Monoarthritis; remember to ask the child B S Rayen, A Chapman
- 77 Images in paediatrics: Running for the line C Essex, A N Williams
- 110 Lucina