

Fetal & Neonatal

Journal of the Royal College of Paediatrics and Child Health

Editor
Harvey Marcovitch

Deputy and Commissioning editor
Nicholas Mann

Associate editors

Michael Bannon	Robert Scott-Jupp
Malcolm Donaldson	M Stephen Murphy
Mike Sharland	Ben Stenson
John Henderson	Martin Ward Platt
Tony McShane	Christopher Wren

European editor
Ulrich Heininger

US editor
Howard Bauchner

Statistical advisor
Michael Healy

European Neonatal Associate
Hugo Lagercranz

Editorial committee

A Clarke	I St James-Roberts
C Dezateux	M Stringer
M P Gerrard	C M Taylor
A R Gatrad	A Thomas
D James	I Wacogne
C M Law	C Wright
I Maconocie	Editor, <i>BMJ</i>
M Mather	

Editorial assistants

Caroline Clark	Julia Cresswell
Sarah Taylor	

Technical editors

Rachel Fetches	Christine Wakefield
----------------	---------------------

Instructions to authors

Full instructions and details on how to submit your manuscript online via *Bench>Press* are available at <http://adc.bmjjournals.com/misc/ifora.shtml>

Subscription information

See inside back cover

- ISSN: 0003-9888 (print version)
- ISSN: 1468-2044 (electronic version)

Copyright

© 2003 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 *Archives of Disease in Childhood*. Authors are required to grant *Archives of Disease in Childhood* an exclusive licence to publish; further details available online at <http://adc.bmjjournals.com/misc/ifora.shtml>

- *Archives of Disease in Childhood* is published by BMJ Publishing Group and printed in UK on acid free paper by Stephens and George Magazines Ltd, Merthyr Tydfil.
- 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.

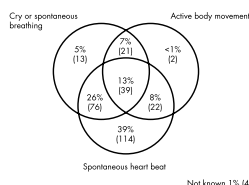


www.publicationethics.org.uk

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



Bluestone/SPL



See p 199



See p 203

**NEW
ONLINE
SUBMISSION**

**GO TO
WEBSITE**

**TO SUBMIT YOUR
MANUSCRIPT**

contents ADC

Fetal and Neonatal Edition

Volume 88 Number 3 May 2003

Leading article

- 166 Obtaining consent for neonatal research
P Allmark, S Mason, A B Gill, C Megone

Reviews

- 168 Nasal CPAP for neonates: what do we know in 2003? *A G De Paoli, C Morley, P G Davis*
- 173 Neonatal meningitis *P T Heath, N K Nik Yusoff, C J Baker*

Original articles

- 179 Long term outcome of neonatal meningitis
J P Stevens, M Eames, A Kent, S Halket, D Holt, D Harvey
- 185 Congenital brachial palsy: incidence, causes, and outcome in the United Kingdom and Republic of Ireland *G Evans-Jones, S P J Kay, A M Weindling, G Cranney, A Ward, A Bradshaw, C Hernon*
- 190 Health and school performance of teenagers born before 29 weeks gestation *A Johnson, U Bowler, P Yudkin, C Hockley, U Wariyar, F Gardner, L Mutch*
- 199 Non-viable delivery at 20–23 weeks gestation: observations and signs of life after birth *P I Macfarlane, S Wood, J Bennett*
- 203 Low field strength magnetic resonance imaging of the neonatal brain *E H Whitby, M N Paley, M F Smith, A Sprigg, N Woodhouse, P D Griffiths*
- 209 Proinflammatory and anti-inflammatory cytokine responses in preterm infants with systemic infections *P C Ng, K Li, R P O Wong, K Chui, E Wong, G Li, T F Fok*
- 214 Insulin in human milk: postpartum changes and effect of gestational age *N Shehadeh, E Khaesh-Goldberg, R Shamir, R Perlman, P Sujov, A Tamir, I R Makhoul*
- 217 Respiratory responses to hypoxia/hypercapnia in small for gestational age infants influenced by maternal smoking *B C Galland, B J Taylor, D P G Bolton, R M Sayers*
- 223 Cardiac output, pulmonary artery pressure, and patent ductus arteriosus during therapeutic cooling after global hypoxia-ischaemia *D Fugelseth, S Satas, P A Steen, M Thoresen*
- 229 Updated gestational age specific birth weight, crown-heel length, and head circumference of Chinese newborns *T F Fok, H K So, E Wong, P C Ng, A Chang, J Lau, C B Chow, W H Lee, and the Hong Kong Neonatal/Measurements Working Group*
- 237 Absence of leukaemic fusion gene transcripts in preterm infants exposed to diagnostic x rays *P F Ravetto, R Agarwal, M L Chiswick, S W D'Souza, O B Eden, G M Taylor*
- 245 Decreased neutrophil apoptosis in tracheal fluids of preterm infants at risk of chronic lung disease *J Oei, K Lui, H Wang, R Henry*

Case report

- 250 Sporadic case of fatal encephalopathy with neonatal onset associated with a T158M missense mutation in MECP2
S A Lynch, S D Whatley, V Ramesh, S Sinha, D Ravine

Perinatal lessons from the past

- 253 Hugh Downman, MD (1740–1809) of Exeter and his poem on infant care
P M Dunn

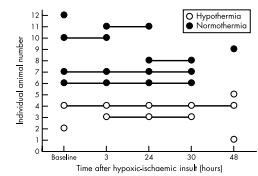
Letters

- 255 Amiodarone and breast feeding
C M Hall, K P B McCormick
- 255 Reducing antibiotic use on the neonatal unit by improving communication of blood culture results: a completed audit cycle
M A Jardine, Y Kumar, S Kausalya, S Harigopal, J Wong, A Shivaram, T J Neal, C W Yoxall
- 256 Swaddling and heat loss
M P Meyer

- 256 Preventing hypothermia at birth in preterm babies: at a cost of overheating some?
T Newton, M Watkinson
- 256 Technique for insertion of percutaneous central venous catheters in the newborn period
G Bayley
- 257 Umbilical granulomas: a randomised controlled trial
J Daniels, F Craig, R Wajed, M Meates
- 257 Progressive ventricular dilatation (PVD) over the past 22 years
L T Weissman, P J Marro, D L Kessler, D B Sobel, D L Morrow, S Boggs, W C Allan
- 258 Do we need to assess the thyroid function in the infants of mothers with Hashimoto's thyroiditis?
A M Habeb, M Zubier, P Pairaudeau, V Mathew
- 258 Corrections

Miscellanea

- 172 Echo: Screening for retinopathy of prematurity: evaluation and modification of guidelines
E Larsson, G Holmström



See p 223