

Fetal & Neonatal

Journal of the Royal College of Paediatrics and Child Health

Editor in Chief

Howard Bauchner (USA)

Commissioning Editor

Patrick Cartlidge (UK)

Deputy Editors

John Henderson (UK)

Ben Stenson (UK)

Associate Editors

Michael Bannon (UK)

R Mark Beattie (UK)

Frances Bu'lock (UK)

Alan Fryer (UK)

John Gregory (UK)

Georgina Hall (UK)

Tony McShane (UK)

Mike Sharland (UK)

Robert Scott-Jupp (UK)

Ann Stark (USA)

Robert Tasker (UK)

Ian Wacogne (UK)

Martin Ward Platt (UK)

Statistical Editor

Tim Cole (UK)

Statistical Advisor—Emeritus

Michael Healy (UK)

International Advisory Board

A A Al-Qudah (Jordan)

B R Agarwal (India)

Z Bhutta (Pakistan)

T F Boat (USA)

T F Fok (China)

G Greisen (Denmark)

U Heininger (Switzerland)

J Kovács (Hungary)

M Mather (UK)

F Oberklaid (Australia)

R S Oruamabo (Nigeria)

A Tenore (Italy)

A Thomas (UK)

R Viner (UK)

C Verity (UK)

Y Yamashiro (Japan)

Manuscript Administrator

Danny Flexen

Technical Editor

Christine Wakefield

Production Editor

Natalie West

Development Editor

Claire Jura

Managing Editor

Janet O'Flaherty

Guidelines for authors and reviewers

All papers must be submitted via Bench>Press at <http://submit-adc.bmjournals.com/>

Subscription information

See inside back cover

ISSN 1359-2998 (print); ISSN 1468-2052 (online)

Copyright

© 2006 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 www.adc.bmjournals.com/misc/ifora.shtml

• *Archives of Disease in Childhood* is published by BMJ Publishing Group, typeset by The Charlesworth Group, and printed in UK on acid-free paper by Thanet Press Limited, Margate.

• 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.

Perspectives Editor

Ieuan Hughes (UK)

International Editor

Peter Sullivan (UK)

Book Review Editor

Robert Scott-Jupp (UK)

Statistical Advisors

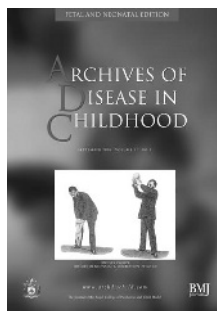
Mario Cortina Borja (UK)

Sara Godward (UK)

Janine Gray (UK)

Deborah Ridout (UK)

Angie Wade (UK)



History of neonatal resuscitation (pp 369–73)



www.publicationethics.org.uk

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

contents ADC

Fetal and Neonatal Edition

Volume 91 Number 5 September 2006

Fantoms

313 B Stenson

Perspectives

- 314 Patient safety alerts: a balance between evidence and action C A Vincent, A C H Lee, G B Hanna
- 315 High frequency oscillatory ventilation: is equivalence with conventional mechanical ventilation enough? E C Eichenwald

Leading article

- 318 Development of regional guidelines: the way forward for neonatal networks? L Cornette, L Miall on behalf of the Transport Guideline Group

Original articles

- 320 Randomised trial of high frequency oscillatory ventilation or conventional ventilation in babies of gestational age 28 weeks or less: respiratory and neurological outcomes at 2 years N Marlow, A Greenough, J L Peacock, L Marston, E S Limb, A H Johnson, S A Calvert, for the United Kingdom Oscillation Study Group
- 327 Risk management, or just a different risk? Y Freer, A Lyon
- 330 Accuracy and precision of test weighing to assess milk intake in newborn infants O E M Savenije, P L P Brand
- 333 Neonatal nephrocalcinosis: long term follow up E Porter, A McKie, T J Beattie, J H McColl, N Aladangady, A Watt, M P White
- 337 Preschool healthcare utilisation related to home oxygen status A Greenough, J Alexander, S Burgess, J Bytham, P A J Chetcuti, J Hagan, W Lenney, S Melville, N J Shaw, J Boorman, S Coles, F Pang, J Turner
- 342 Effect of delayed sampling on umbilical cord arterial and venous lactate and blood gases in clamped and unclamped vessels L Armstrong, B Stenson
- 346 Chorioamnionitis with or without funisitis increases the risk of hypotension in very low birthweight infants on the first postnatal day but not later S Y R Lee, D K Ng, G P Fung, C B Chow, C C Shek, P M Tang, Y K Shiu, V Y H Yu
- 349 Postnatal weight increase and growth velocity of very low birthweight infants E Bertino, A Coscia, M Mombrò, L Boni, G Rossetti, C Fabris, E Spada, S Milani
- 357 Cerebrospinal fluid leucocyte counts in healthy neonates A Martín-Ancel, A García-Alix, S Salas, F del Castillo, F Cabañas, J Quero
- 359 Plasma angiotensin II concentrations in the early neonatal period M Miyawaki, T Okutani, R Higuchi, N Yoshikawa

Short reports

- 363 Fetal lung volume in congenital diaphragmatic hernia *M Bonfils, G Emeriaud, C Durand, S Brancato, F Nugues, P-S Jouk, I Wroblewski, T Debillon*
- 365 Effect of sleeping position on nasal patency in newborns *O Olarinde, A R Banerjee, C O'Callaghan*
- 367 Touch detection of neonatal hypothermia in Nepal *M Ellis, D Manandhar, L Hunt, S Barnett, K Azad*

Reviews

- 369 Pinching, electrocution, ravens' beaks, and positive pressure ventilation: a brief history of neonatal resuscitation *C P F O'Donnell, A T Gibson, P G Davis*
- 374 Consent for neonatal research *L McKechnie, A B Gill*
- 377 Breast feeding twins and high multiples *O Flidel-Rimon, E S Shinwell*
- 381 Oesophageal atresia and tracheo-oesophageal fistula *A Goyal, M O Jones, J M Couriel, P D Losty*

Perinatal lessons from the past

- 385 Paul Portal (1630–1703), man-midwife of Paris *P M Dunn*

PostScript

- 388 Acute renal insufficiency in the neonatal intensive care unit *A J F Lunn, I Shaheen, A R Watson*
- 388 Should ultrasound be routinely used to confirm correct positioning of nasogastric tubes in neonates? *S Tamhne, D Tuthill, A Evans*
- 389 Prostaglandin use in neonatal transport *L McGlone, L Jackson*
- 389 Plasma leptin, insulin, and neuropeptide Y response to feeding in newborn infants *C Mami, R Manganaro, L Marseglia, G Saitta, M Gemelli, F Martino*
- 389 Circulatory effects of antenatal betamethasone therapy in low birthweight infants *K Allegaert, A Debeer*
- 390 Book reviews
- 390 Correction

Images in neonatal medicine

- 317 Congenital mixed hiatus hernia in a neonate *S Chandrasekar, R J Welch, H Watson*
- 362 Spinal abscess with spinal cord compression following late onset neonatal sepsis *U Theilen, M Stark, P Kalima, A Watt*
- 373 Congenital medulloblastoma *B Ermis, C Aydemir, O Taspinar, F Cagavi, B Bahadir, H Ozdemir*