

Fetal & Neonatal

Journal of the Royal College of Paediatrics and Child Health

Editor
Harvey Marcovitch

Deputy editor
George Russell

Associate editors
Malcolm Donaldson
Adam Finn
M Stephen Murphy
Ben Stenson
Martin Ward Platt
Christopher Wren

European editor
Ulrich Heininger

US editor
Howard Bauchner

Statistical advisor
Michael Healy

Commissioning editor
Nicholas Mann

Editorial committee

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

Editorial assistants

Caroline Clark	Emilia Ioannou
Edward Howard	

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.bmjournals.com/misc/fora.shtml>

Subscription information
See inside back cover

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

Copyright
© 2002 *Archives of Disease in Childhood*. 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.bmjournals.com/misc/fora.shtml>

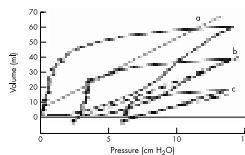
- *Archives of Disease in Childhood* is published by BMJ Publishing Group and printed in UK on acid free paper by Stephens and George Magazines Ltd, Merthyr Tydfil.
- Periodicals postage paid, Rahway, NJ. Postmaster: send address changes to: *Archives of Disease in Childhood*, c/o Mercury Airfreight 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



3D ultrasound scan at 22 weeks of Evarn Henry Adjaye



See p 7

**NEW
ONLINE
SUBMISSION**
**GO TO
WEBSITE**
**TO SUBMIT YOUR
MANUSCRIPT**

contents ADC

Fetal and Neonatal Edition
Volume 87 Number 1 July 2002

Symposium

- 2 Management issues in CLD of prematurity
S Kotecha
- 3 Update on modalities of mechanical ventilators
A Greenough
- 7 Role of lung function testing in the management of mechanically ventilated infants
A Schibler, U Frey
- 11 Oxygen therapy for infants with chronic lung disease
S Kotecha, J Allen
- 15 Monitoring cardiovascular function in infants with chronic lung disease of prematurity
S H Abman

Editorial

- 19 Prenatal diagnosis of structural heart disease: does it make a difference to survival?
I D Sullivan

Leading article

- 21 Diagnosis, prevention, and management of catheter related bloodstream infection during long term parenteral nutrition
D Hodge, J W L Puntis

Review

- 25 Blood cultures in newborns and children: optimising an everyday test
J P Buttery

Controversy

- 29 Neonatal shaken baby syndrome: an aetiological view from Down Under
A N Williams, R Sunderland
Commentary—*L Rosenbloom, S Ryan*

Original articles

- 31 Poor outcome of very low birthweight babies with serious congenital heart disease
Z Kecskes, D W Cartwright
- 34 Procollagen I C-propeptide in the cerebrospinal fluid of neonates with posthaemorrhagic hydrocephalus
A Heep, B Stoffel-Wagner, V Soditt, C Aring, P Groneck, P Bartmann
- 37 Posthaemorrhagic ventricular dilatation in the premature infant: natural history and predictors of outcome
B P Murphy, T E Inder, V Rooks, G A Taylor, N J Anderson, N Mogridge, L J Horwood, J J Volpe
- 42 In vitro comparison of nasal continuous positive airway pressure devices for neonates
A G De Paoli, C J Morley, P G Davis, R Lau, E Hingley
- 46 Plasma glucose levels in term infants who are appropriate size for gestation and exclusively breast fed
K K Diwakar, M V Sasidhar
- 49 Zinc protoporphyrin/haem ratio and plasma ferritin in preterm infants
I J Griffin, M M Reid, K P B McCormick, R J Cooke

- 52 Multidrug resistant neonatal sepsis in Peshawar, Pakistan *S Rahman, A Hameed, M T Roghani, Z Ullah*
- 55 A three year follow up of preterm infants after moderately early treatment with dexamethasone *C Romagnoli, E Zecca, R Luciano, G Torrioli, G Tortorolo*
- 59 Growth effects of systemic versus inhaled steroids in chronic lung disease *R M Nicholl, A Greenough, M King, P Cheeseman, H R Gamsu*

Short report

- 62 Randomised double blind placebo controlled trial of inhaled fluticasone propionate in infants with chronic lung disease *M W Beresford, R Primhak, N V Subhedar, N J Shaw*

Case report

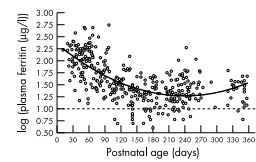
- 64 Percutaneous endovascular catheter aspiration thrombectomy of severe superior vena cava syndrome *M Ries, M Zenker, M Girisch, J Klinge, H Singer*

Perinatal lessons from the past

- 67 Dr William Farr of Shropshire (1807–1883): obstetric mortality and training *P M Dunn*

PostScript

- 70 Familial spontaneous pneumothorax *I Bagchi, J A Nycyk*



See p 49



See p 64

ADC web submission and review system

The Editors of *ADC* are pleased to inform authors and reviewers of its new online submission and review system. Developed by Highwire Press (CA, USA), *Bench>Press* is a fully integrated electronic system which uses the internet to allow rapid and efficient submission of manuscripts, and for the peer review process to be conducted entirely online. We are the first journal of the BMJ publishing group to go online in this way; the aim, apart from saving trees, is to speed up the frequently frustrating progress from submission to publication.

Authors can submit their manuscript in any standard word processing software. Standard graphic formats accepted include: .jpg, .tiff, .gif, eps, etc. The text and graphic files are automatically converted to PDF for ease of distribution and reviewing purposes. Authors are asked to approve their submission before it formally enters the reviewing process. On approval, the submission is passed to the editor and/or reviewers via the web. All transactions are secure.

To access the system click on "SUBMIT YOUR MANUSCRIPT HERE" on the *ADC* homepage: <http://www.archdischild.com>, or you can access the submission site directly at <http://submit-adc.bmjournals.com>.

We are very excited with this new development and would encourage authors and reviewers to use the system where possible. It is simple to use and should greatly improve on the current peer review process. Full instructions can be found on *Bench>Press* and *ADC online*.