

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
Edward Howard
Emilia Ioannou

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/ifora.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/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.

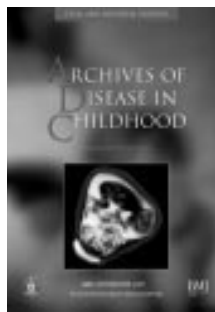


www.publicationethics.org.uk
This journal is a member of and subscribes to the principles of the Committee on Publication Ethics

contents ADC

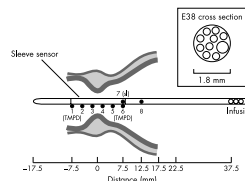
Fetal and Neonatal Edition

Volume 87 Number 2 September 2002

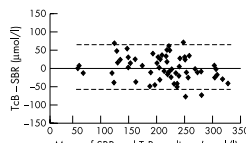


Simon Fraser/Science Photo Library

Coloured MRI scan of 32 week old twin male fetuses



See p 89



See p 95

**NEW
ONLINE
SUBMISSION**

**GO TO
WEBSITE**

**TO SUBMIT YOUR
MANUSCRIPT**

Editorial

- 71 Is there a "right not to be born"? Reproductive decision making, options and the right to information *J Savulescu*

Review

- 75 Cytomegalovirus transmission from breast milk in premature babies: does it matter? *P Bryant, C Morley, S Garland, N Curtis*

Perspective

- 78 Retinopathy of prematurity: recent advances in our understanding *C M Wheatley, J L Dickinson, D A Mackey, J E Craig, M M Sale*

Original article

- 83 Routine pulse oximetry in the asymptomatic newborn *S Richmond, G Reay, M Abu Harb*
- 89 Measurement of right ventricular volume in healthy term and preterm neonates *S J Clark, C W Yoxall, N V Subhedrar*
Commentary—*N Evans*
- 95 Patterns of antropyloric motility in fed healthy preterm infants *B B Hassan, R Butler, G P Davidson, M Benninga, R Haslam, C Barnett, J Dent, T I Omari*
- 100 Effects of maternal tobacco smoking, sleeping position, and sleep state on arousal in healthy term infants *R S C Horne, D Ferens, A-M Watts, J Vitkovic, B Lacey, S Andrew, S M Cranage, B Chau, R Greaves, T M Adamson*
- 106 Central and autonomic system signs with in utero drug exposure *H S Bada, C R Bauer, S Shankaran, B Lester, L L Wright, A Das, K Poole, V L Smeriglio, L P Finnegan, P L Maza*
- 113 Characterising doctor-parent communication in counselling for impending preterm delivery *J A F Zupancic, H Kirpalani, J Barrett, S Stewart, A Gafni, D Streiner, M L Beecroft, P Smith*
- 118 Comparative epidemiology of sudden infant death syndrome and sudden intrauterine unexplained death *J F Frøen, M Arnestad, Å Vege, L M Irgens, T O Rognum, O D Saugstad, B Stray-Pedersen*
- 122 Cerebral palsy in twins: a national study *P O D Pharoah, T S Price, R Plomin*
- 125 Portal vein thrombosis causing neonatal cerebral infarction *M J Parker, G I Joubert, S D Levin*
- 128 Population based, controlled study of behavioural problems and psychiatric disorders in low birthweight children at 11 years of age *I Elgen, K Sommerfelt, T Markestad*
- 133 Bone mineralisation in premature infants cannot be predicted from serum alkaline phosphatase or serum phosphate *J Faerk, B Peitersen, S Petersen, K F Michaelsen*
- 137 A comparison of transcutaneous bilirubinometers: SpectRx BiliCheck versus Minolta AirShields *C M Wong, P J E van Dijk, I A Laing*

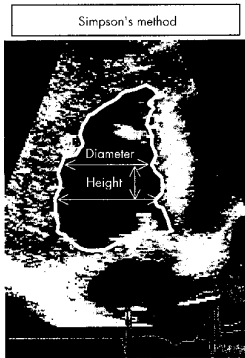
- 141 Follow up of fetal outcome in cases of maternal phenylketonuria in Northern Ireland *A C Magee, K Ryan, A Moore, E R Trimble*
- 144 Clinical course and medical management of neonates with severe cardiac failure related to vein of Galen malformation *G P Frawley, P A Dargaville, P J Mitchell, B M Tress, P Loughnan*
- 150 Reduced birth weight in boys with hypospadias: an index of androgen dysfunction? *I A Hughes, K Northstone, J Golding, and the ALSPAC Study Team*

.....
Perinatal lessons from the past

- 152 John Chassar Moir (1900–1977) and the discovery of ergometrine *P M Dunn*
-

PostScript

- 155 Intramuscular injection of propacetamol in a neonate *P Nolent*
- 155 Placement of neonatal central venous catheter tips: is the right atrium so dangerous? *D W Cartwright*
Reply by *J C Darling, S J Newell, P R F Dear*



See p 137