

Journal of the Royal College of Paediatrics and Child Health

Editor-in-Chief

Howard Bauchner

Deputy Editors

Patrick Cartlidge Imti Choonara Peter Hoyer Ben Stenson

Commissioning Editor

Patrick Cartlidge

Perspectives Editor

leuan Hughes

Editorial Office

Archives of Disease in Childhood BMJ Publishing Group Ltd **BMA** House Tavistock Square London WC1H 9JR, UK

T: +44 (0)20 7383 6331 F: +44 (0)20 7383 6668

E: archdischild@bmjgroup.com

ISSN: 0003-9888 (print) ISSN: 1359-2998 (online)

Impact factor 2.342

Disclaimer: ADC is published by BMJ Publishing Group Ltd (a wholly owned subsidiary of the British Medical Association) and the Royal College of Paediatrics and Child Health. The owners grant editorial freedom to the Editor of ADC, ADC follows guidelines on editorial independence produced by the World Association of Medical Editors and the code on good publication practice of the Committee

ADC is intended for medical professionals and is provided without warranty, express or implied. Statements in the journal are the responsibility of their authors and advertisers and not authors' institutions. the BMJ Publishing Group, the Royal College of Paediatrics and Child Health or the BMA unless otherwise specified or determined by law Acceptance of advertising does not imply endorsement.

To the fullest extent permitted by law, the BMJ Publishing Group shall not be liable for any loss, injury or damage resulting from the use of Heart or any information in it whether based on contract, tort, or otherwise. Readers are advised to verify any information they choose to rely on.

Copyright © 2010 BMJ Publishing Group and 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 prior permission.

ADC is published by BMJ Publishing Group Ltd, typeset by The Charlesworth Group, and printed in the UK on acid-free paper from sustainable forests by Cambrian Printers Limited, Aberystwyth, UK.

ADC Fetal & Neonatal Edition (0003-9888) is published bimonthly by BMJ Publishing Group and distributed in the USA by Mercury International Ltd. Periodicals postage paid at Rahway, NJ. POSTMASTER: send address changes to Archives of Disease in Childhood, Mercury International Ltd., 365 Blair Road, Avenel, NJ, 07001, USA.

Fantoms

Ben Stenson

Leading article

F2 What has the Cochrane Collaboration ever done for newborn infants?

W McGuire, P W Fowlie, R F Soll

Perspective

F7 Perspective on meconium staining of the amniotic fluid

S I Oddie

Original articles

F9 Predicting neonatal mortality among very preterm infants: a comparison of three versions of the

B N Manktelow, E S Draper, D I Field

F14 The PREM score: a graphical tool for predicting survival in very preterm births

T J Cole, E Hey, S Richmond

Perinatal characteristics and outcome of preterm singleton, twin and triplet infants in NSW and the ACT. Australia (1994-2005)

> P Garg, M E Abdel-Latif, S Bolisetty, B Bajuk, T Vincent, K Lui

F25 Effect of delay in analysis on neonatal cerebrospinal fluid parameters N T Rajesh, Sourabh Dutta, R Prasad, A Narang

F30 Benchmarking care for very low birthweight infants in Ireland and Northern Ireland B P Murphy, K Armstrong, C A Ryan, J G Jenkins

F36 Short-term outcomes of mothers and infants exposed to antenatal amphetamines J Oei, M E Abdel-Latif, R Clark, F Craig, K Lui

F42 Lenticulostriate vasculopathy in very preterm infants

> L M Leijser, S J Steggerda, F T de Bruïne, A van Zuijlen, A van Steenis, F J Walther, G van Wezel-Meijler

F47 A simplified method for deriving shunt and reduced V_A/Q in infants

> L Rowe, J G Jones, D Quine, S S Bhushan, B J Stenson

Effect of the "InSurE" procedure on cerebral F53 oxygenation and electrical brain activity of the preterm infant

> E van den Berg, P M A Lemmers, M C Toet, I H G Klaessens, F van Bel

Reviews

F59 How has research in the last 5 years changed my clinical practice?

A M Weindling

Fetal cardiac screening: why bother? F64 G Sharland

Short reports

Meconium-stained amniotic fluid: discharge vigorous newborns

Y van Ierland, M de Boer, A J de Beaufort

Missed opportunities for preventing group B streptococcus infection

S Vergnano, N Embleton, A Collinson, E Menson, A Bedford Russell, P Heath

PostScript

F74 Cord blood, perinatal BNP values in term and preterm newborns

> S Mannarino, F Garofoli, R M Cerbo, G Perotti, E Mongini, C Codazzi, L Ciardelli, C Tinelli, A DeSilvestri, M Stronah

F74 Duration of meconium passage in preterm and term infants

> M E Baldassarre, A Laneve, M Fanelli, F Russo, F Varsalone, F Sportelli, M R Falcone, N Laforgia

F75 PDA and pulmonary hypertension: should the duct be ligated?

V A McCulloch, R M Tulloh

Ischaemic intestinal disease in neonates with F75 congenital heart defects: the timing of cardiac surgery does matter

D Kalfa, A Charpentier, A Dragulescu, V Fouilloux, A Fraisse, B Kreitmann, P de Lagausie

F76 Exchange transfusion and intravenous immunoglobulin use in the UK G Y T Ng, I Roberts, H V New

F77 Need for consensus in interpreting coagulation profile in preterm neonates

> C Vasudevan, S Ibhanesebhor, C M Manjunatha, K Das, R Ardyll

F78 Timing of repeat elective caesarean delivery and neonatal respiratory outcomes

S Farchi, D Di Lallo, A Polo, F Franco, R Lucchini, M De Curtis

F78 Correction



This article has been chosen by the Editor to be of special interest or importance and is freely available online.



Articles carrying the Unlocked Logo are freely available online under the BMJ Journals unlocked scheme. See http://adc.bmj.com/info/unlocked.dtl



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

www.publicationethics.org.uk



