



Journal of the Royal College of
Paediatrics and Child Health

Editor-in-Chief

Howard Bauchner

Deputy Editors

Patrick Cartledge

Imti Choonara

Peter Hoyer

Ben Stenson

Commissioning Editor

Patrick Cartledge

Perspectives Editor

Ieuan 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 on Publication Ethics.

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 © 2009 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 (USPS No: 015-715) is published bimonthly by BMJ Publishing Group and distributed in the USA by Pitney Bowes International Mailing Services Inc as mailing agent. Periodicals postage paid at Kearny, NJ and additional mailing offices. POSTMASTER: send address changes to Archives of Disease in Childhood, PB International Mailing Services Inc., 500 US Hwy 46, Clifton, NJ, 07011, USA.

Contents

Volume 94 Number 6 | **ADC Fetal and Neonatal Edition** November 2009

Fantoms

F391 *Martin Ward Platt*

Perspectives

F392 Safety of "inert" additives or excipients in paediatric medicines
M C Nahata

Original articles



F394 Limb splinting for intravenous cannulae in neonates: a randomised controlled trial
S S Dalal, D Chawla, J Singh, R K Agarwal, A K Deorari, V K Paul

F397 Flow-cycled versus time-cycled sIPPV in preterm babies with RDS: a breath-to-breath randomised cross-over trial
D De Luca, G Conti, M Piastra, P M Paolillo

F402 Two-year follow-up of a randomised trial with repeated antenatal betamethasone
O M Peltoniemi, M A Kari, A Lano, A Yliherva, R Puosi, L Lehtonen, O Tammela, M Hallman, for the Repeat Antenatal Betamethasone (RepeatBM) Follow-Up Study Group

F407 Survival rates of extremely preterm infants (gestational age <26 weeks) in Switzerland: impact of the Swiss guidelines for the care of infants born at the limit of viability
N Fischer, M A Steurer, M Adams, T M Berger, for the Swiss Neonatal Network

F414 Moderately preterm infants and determinants of length of hospital stay
M Altman, M Vanpée, S Cnattingius, M Norman

F419 Neonatal outcomes of macrosomic births in diabetic and non-diabetic women
S Das, M Irigoyen, M B Patterson, A Salvador, D L Schutzman

F423 Socioeconomic inequalities in neonatal intensive care admission rates
J Jenkins, E McCall, E Gardner, K Casson, H Dolle

F429 Oral nystatin prophylaxis and neonatal fungal infections
A Howell, D Isaacs, R Halliday, The Australasian Study Group for Neonatal Infections

F434 Analgesics, sedatives and neuromuscular blockers as part of end-of-life decisions in Dutch NICUs
A A E Verhagen, J H H M Dorscheidt, B Engels, J H Hubben, P J Sauer

F439 Atropine, fentanyl and succinylcholine for non-urgent intubations in newborns
B Lemyre, R Cheng, I Gaboury

F443 Diagnostic value of subependymal pseudocysts and choroid plexus cysts on neonatal cerebral ultrasound: a meta-analysis
J R Fernandez Alvarez, P N Amess, R S Gandhi, H Rabe

F447 Loss of triglycerides and carotenoids in human milk after processing
K J M Tacken, A Vogelsang, R A van Lingen, J Slootstra, B D Dikkeschei, D van Zoeren-Grobbe

F451 Epidemiology of biliary atresia in England and Wales (1999–2006)
E Livesey, M Cortina Borja, K Sharif, N Alizai, P McClean, D Kelly, N Hadzic, M Davenport

F456 Vitamin K deficiency bleeding in cholestatic infants with alpha-1-antitrypsin deficiency
P M van Hasselt, K Kok, A D M Vorselaars, L van Vlerken, E Nieuwenhuys, T J de Koning, R A de Vries, R H J Houwen

F461 Potential hazard of the Neopuff T-piece resuscitator in the absence of flow limitation
C P Hawkes, O A Oni, E M Dempsey, C A Ryan

F464 Cardiac troponin I at birth is of fetal-neonatal origin
D Trevisanuto, N Doglioni, S Altinier, M Zaninotto, M Plebani, V Zanardo

PostScript

F467 Sildenafil use in congenital diaphragmatic hernia
L Hunter, T Richens, C Davis, G Walker, J H Simpson

F467 Incidence and treatment of severe retinopathy of prematurity
D A Todd, J Smith

F467 Potential hazards of the Neopuff: using appropriate gas flow
C J Morley, G M Schmölzer, P G Davis

F468 Potential hazard of the Neopuff T-piece resuscitator in the absence of flow limitation
C A Ryan, C P Hawkes, O A Oni, E M Dempsey

F468 Improving the safety profile of the Neopuff with an external flow restrictor
C A Ryan, C P Hawkes, E M Dempsey

Images in neonatal medicine

F427 Severe bilateral intracranial haemorrhage due to alloimmune thrombocytopenia in a premature infant
M Wilke, I Müller-Hansen, D Wernet, T Nägele, C F Poets



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>



COMMITTEE ON PUBLICATION ETHICS

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

www.publicationethics.org.uk

