

2014 Laura Kadetsky. All rights reserved.

Journal of the Royal College of Paediatrics and Child Health

Editor in Chief

R Mark Beattie

Edition Editor

Ben Stenson

Senior Editor

Martin Ward Platt

Deputy Editors

Patrick Cartlidge (Commissioning Editor) Imti Choonara (Drug Therapy) Peter Hover (EAP) lan Wacogne (Education & Practice) Martin Ward Platt (FNN)

Editorial Office

Archives of Disease in Childhood BMJ Publishing Group Ltd **BMA** House Tavistock Square

London WC1H 9JR, UK

T: +44 (0)20 7383 6909 F: +44 (0)20 7383 6668

E: archdischild@bmjgroup.com

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

Impact factor 3.861

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 quidelines 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 © 2014 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 Techset, and printed in the UK on acid-free paper.

ADC (ISSN No: 0003-9888) is published monthly by BMJ Publishing Group and is distributed in the USA by Air Business Ltd Periodicals postage paid at Jamaica NY 11431 and additional mailing offices. POSTMASTER: send address changes to *Archives of Disease* in *Childhood*, Air Business Ltd, c/o Worldnet Shipping Inc., 156-15, 146th Avenue, 2nd Floor, Jamaica, NY 11434, USA

Fantoms

F1 Highlights from this issue M W Platt

Editorials

- Non-invasive ventilation in premature infants N Claure, E Bancalari
- Proportional assist: time to re-evaluate a 'new' mode of ventilation for neonates? A Schulze, P G Davis

Leading articles

- The current status of neonatal organ donation in the UK J C E Wright, A D Barlow
- Is infection a factor in neonatal encephalopathy? F8 K B Nelson, A A Penn

Original articles

- Cognitive outcome of early intervention in preterms at 7 and 9 years of age: a randomised controlled trial L Hauglann, B H Handegaard, S E Ulvund, M Nordhov, J A Rønning, P I Kaaresen
- Is synchronised NIPPV more effective than NIPPV and NCPAP in treating apnoea of prematurity (AOP)? A randomised cross-over trial C Gizzi, F Montecchia, V Panetta, C Castellano, C Mariani, M Campelli, P Papoff, C Moretti, R Agostino
- F24 Effects of synchronisation during SiPAP-generated nasal intermittent positive pressure ventilation (NIPPV) in preterm infants L S Owen, C J Morley, P G Davis
- Bi-level CPAP does not improve gas exchange when compared with conventional CPAP for the treatment of neonates recovering from respiratory distress syndrome A L Lampland, B Plumm, C Worwa, P Meyers, M C Mammel
- F35 Crossover study of proportional assist versus assist control ventilation P Bhat, D-S Patel, S Hannam, G F Rafferty, J L Peacock, A D Milner, A Greenough
- Assessment of effective face mask ventilation is compromised during synchronised chest compressions T Huynh, R J Hemway, J M Perlman
- Monitoring tidal volumes in preterm infants at birth: mask versus endotracheal ventilation I I van Vonderen, S B Hooper, V B Krabbe, M L Siew, A B te Pas
- A metronome for pacing manual ventilation in a neonatal resuscitation simulation C Cocucci, M Madorno, A Aguilar, L Acha, E Szyld, G Musante
- Getting rhythm: how do babies do it? F50 D Joseph, N W Chong, M E Shanks, E Rosato, N A Taub, S A Petersen, M E Symonds, W P Whitehouse, M Wailoo



Natural evolution of patent ductus arteriosus in the extremely preterm infant

A Rolland, S Shankar-Aguilera, D Diomandé, V Zupan-Simunek, P Boileau

- F59 Intrapartum magnesium sulfate and need for intensive delivery room resuscitation D E Weisz, S Shivananda, E Asztalos, W Yee, A Synnes, S K Lee, P S Shah, on behalf of the Canadian Neonatal Network
- European neonatal intensive care nursing research priorities: an e-Delphi study J M Wielenga, L N Tume, J M Latour, A van den Hoogen

Reviews

- F72 Balancing the risks and benefits of parenteral nutrition for preterm infants: can we define the optimal composition? N D Embleton, C Morgan, C King
- F76 Avoiding postnatal undernutrition of VLBW infants during neonatal intensive care: evidence and personal view in the absence of evidence C Maas, C F Poets, A R Franz
- F82 Is survival and neurodevelopmental impairment **(3)** at 2 years of age the gold standard outcome for neonatal studies? N Marlow
- F85 Incidence and treatment of infantile haemangioma in preterm infants R Goelz, CF Poets

PostScript

- Neonatal airway practices: a telephone survey of all UK level 3 neonatal units T Whitby, D I Lee, C Dewhurst, F Paize
- Management of early-onset neonatal infections T Naydeva-Grigorova, A Manzoor, M Ahmed

Arch Dis Child Fetal Neonatal Ed: first published as on 1 January 2015. Downloaded from http://fn.bmj.com/ on May 24, 2025

Protected by copyright, including for uses related to text and data mining, Al training, and similars. The content of Fetal and Neonatal is endorsed by the Royal College of Paediatrics and Child Health for Continued Professional Development in line with RCPCH CPD guidelines

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

This article has been made freely available online under the BMJ Journals Open Access scheme. See http://adc.bmj.com/site/about/guidelines.xhtml#open

PE | COMMITTEE ON PUBLICATION ETHICS | Publication Ethics |

The content of Fetal and Neonatal is endorsed by the Royal College at the Children of Paediatric Paedia interest of Paed







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

www.publicationethics.org.uk





