



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 Cartledge (Commissioning Editor)
Imti Choonara (Drug Therapy)
Peter Hoyer (EAP)
Ian 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 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 © 2015 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

F471 Highlights from this issue
B Stenson

Editorials

F472 Resource distribution in neonatology: beyond the Pareto principle
J A F Zupancic, D Dukhovny

F474 Understanding moderate prematurity
A Mathur

Leading article

F476 Don't stop now? How long should resuscitation continue at birth in the absence of a detectable heartbeat?
D J C Wilkinson, B Stenson



Original articles

F479 Neonatal outcomes and delivery of care for infants born late preterm or moderately preterm: a prospective population-based study
E M Boyle, S Johnson, B Mantelow, S E Seaton, E S Draper, L K Smith, J Dorling, N Marlow, S Petrou, D J Field



F486 Associations between late and moderately preterm birth and smoking, alcohol, drug use and diet: a population-based case-cohort study
L K Smith, E S Draper, T A Evans, D J Field, S J Johnson, B N Mantelow, S E Seaton, N Marlow, S Petrou, E M Boyle



F492 Outcomes of infants with Apgar score of zero at 10 min: the West Australian experience
P Shah, A Anvekar, J McMichael, S Rao

F495 Infant-driven feeding in premature infants: a quality improvement project
A Wellington, J M Perlman

F501 First estimates of the potential cost and cost saving of protecting childhood hearing from damage caused by congenital CMV infection
E J Williams, J Gray, S Luck, C Atkinson, N D Embleton, S Kadambari, A Davis, P Griffiths, M Sharland, J E Berrington, J E Clark

F507 Non-invasive neurally adjusted ventilatory assist in preterm infants: a randomised phase II crossover trial
J Lee, H-S Kim, Y H Jung, S H Shin, C W Choi, E-K Kim, B I Kim, J-H Choi

F514 Effectivity of ventilation by measuring expired CO₂ and RIP during stabilisation of preterm infants at birth
J J van Vonderen, G Lista, F Caviglioli, S B Hooper, A B te Pas

F519 Management of therapeutic hypothermia for neonatal hypoxic ischaemic encephalopathy in a tertiary centre in South Africa
G T J Kali, M Martinez-Biarge, J V Zyl, J Smith, M Rutherford

F524 Personality of adults who were born very preterm
S Eryigit-Madzwamuse, V Strauss, N Baumann, P Bartmann, D Wolke

Short research report

F530 Change in tidal volume during cardiopulmonary resuscitation in newborn piglets
E S Li, P-Y Cheung, M O'Reilly, G M Schmölder

Reviews

F534 Neurorehabilitation after neonatal intensive care: evidence and challenges
N L Maitre

F541 New horizons for newborn brain protection: enhancing endogenous neuroprotection
K J Hassell, M Ezzati, D Alonso-Alconada, D J Hausenloy, N J Robertson



F553 Antenatal magnesium sulfate: Neuro-protection for preterm infants
S Oddie, D J Tuffnell, W McGuire

F558 Is near-infrared spectroscopy clinically useful in the preterm infant?
C S da Costa, G Greisen, T Austin

MORE CONTENTS ►

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>



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

www.publicationethics.org.uk



When you have finished with this please recycle it

Receive regular table of contents by email. Register using this QR code.



Arch Dis Child Fetal Neonatal Ed: first published as on 1 November 2015. Downloaded from <http://fn.bmj.com/> on August 14, 2022 by guest. Protected by copyright.

Images in neonatal medicine

- F478** Macrodystrophia lipomatosa in a healthy newborn
P Meseguer-Yebra, C Meseguer-Yebra, A Hernández-Núñez
- F500** Hypo-pharyngeal distension in an extremely low birth weight preterm infant
B Sinha, I Castro-Aragon, E M Wachman, A M Fujii, B M Levesque
- F513** Isolated dextrogastría in a newborn
M K F Docx, A Steylemans, P Govaert
- F551** An unexpected cause of stridor in a newborn
O Uleberg, B Myklebust, J Rydland, R Støen

PostScript

- F562** Evaluation of a digital stethoscope and smart device technology for assessment of heart rate in the newborn infant
A C Kevat, J Dawson, P G Davis, C O F Kamlin
- F563** Measurements from preterm infants to guide face mask size
V Mardegan, N Doglioni, D Trevisanuto

Correction

- F564** Correction