



Journal of the Royal College of Paediatrics and Child Health

Editor in Chief

Nick Brown

Edition Editor

Ben Stenson

Senior Editor

Martin Ward Platt

Deputy Editors

Patrick Cartlidge (*Commissioning Editor*)

Ian Wacogne (*Education & Practice*)

Editorial Office

Archives of Disease in Childhood

BMJ Publishing Group Ltd

BMA House

Tavistock Square

London WC1H 9JR, UK

E: info.adc@bmj.com

Senior Production Editor

Malcolm Smith

ISSN: 1359-2998 (print)

ISSN: 1468-2052 (online)

Impact factor 3.953

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 *ADC* 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 © 2018 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 Exeter Premedia Services Private Limited, Chennai, India 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

F499 Highlights from this issue
M Ward Platt

Editorials

F500 Postnatal steroids: still a dilemma for neonatologists and parents?
H L Halliday

F502 Little and large: the effects of twin growth discordance
C Halling, J D Corcoran

F504 Challenge of determining true outcome of congenital diaphragmatic hernia
C Davis, G M Walker

Original articles

F506 Corticosteroids for the prevention of bronchopulmonary dysplasia in preterm infants: a network meta-analysis
L Zeng, J Tian, F Song, W Li, L Jiang, G Gui, Y Zhang, L Ge, J Shi, X Sun, D Mu, L Zhang

F512 Cognitive outcome in childhood of birth weight discordant monozygotic twins: the long-term effects of fetal growth restriction
R S Swamy, H McConachie, J Ng, J Rankin, M Korada, S Sturgiss, N D Embleton

F517 Early population-based outcomes of infants born with congenital diaphragmatic hernia
A-M Long, K J Bunch, M Knight, J J Kurinczuk, P D Losty, On behalf of BAPS-CASS

F523 High versus standard dose caffeine for apnoea: a systematic review
R Vliegthart, M Miedema, G J Hutten, A H van Kaam, W Onland

F530 Physiologically based cord clamping stabilises cardiac output and reduces cerebrovascular injury in asphyxiated near-term lambs
G R Polglase, D A Blank, S K Barton, S L Miller, V Stojanovska, M Kluckow, A W Gill, D LaRosa, A B te Pas, S B Hooper

F539 Haemodynamic effects of umbilical cord milking in premature sheep during the neonatal transition
D A Blank, G R Polglase, M Kluckow, A W Gill, K J Crossley, A Moxham, K Rodgers, V Zahra, I Inocencio, F Stenning, D A LaRosa, P G Davis, S B Hooper

F547 Epidemiology of UK neonatal infections: the neonatal infection surveillance network
B Caines, C Kortsalioudaki, J Buttery, S Pattanayak, A Greenough, J Mathes, A Bedford Russell, N Kennea, P T Heath, On behalf of the neonatal network

F554 Persistent pulmonary hypertension of the newborn in extremely preterm infants: a Japanese cohort study
H Nakanishi, H Suenaga, A Uchiyama, S Kusuda, on behalf of the Neonatal Research Network, Japan

F562 Neonatal mannequin comparison of the Upright self-inflating bag and snap-fit mask versus standard resuscitators and masks: leak, applied load and tidal volumes
A R Rafferty, L Johnson, P G Davis, J A Dawson, M Thio, L S Owen

F567 Dose-dependent relationship between acidosis at birth and likelihood of death or cerebral palsy
R Kelly, SM Ramaiah, H Sheridan, H Cruickshank, M Rudnicka, C Kissack, J-C Becher, B J Stenson

F573 Referrals to a perinatal specialist palliative care consult service in Ireland, 2012–2015
D L McMahon, M Twomey, M O'Reilly, M Devins

F577 Updated birth weight centiles for England and Wales
T Norris, S E Seaton, B N Manktelow, P N Baker, J J Kurinczuk, D Field, E S Draper, L K Smith

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 <https://authors.bmj.com/open-access/>



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.



Reviews

F583 Stem cell-based therapies in neonatology: a new hope
B Thébaud

F589 Fetal surgery for spina bifida aperta
L Joyeux, E Danzer, A W Flake, J Deprest

Images in neonatal medicine

F529 Perforated necrotising enterocolitis presenting as a rapidly expanding abdominal mass in a preterm neonate
CL Charlesworth, F Paize, KA Kewley

F546 Ischaemic limb lesion in monozygotic twin infant
LH Khan, S Manzar

F596 Oesophageal atresia with tracheo-oesophageal fistula: an unusual radiological presentation
N Patel, R Ebel

Letters

F597 Breastfeeding rates at discharge: don't blame the fortifier! A national survey of practice and comparison with NNAP data
S Stiles, L de Rooy

F598 Prediction of bronchopulmonary dysplasia development
KA Hunt, T Dassios, K Ali, A Greenough

F599 Correspondence: Research on infection prevention bundles: hidden risk of bias?
P Degraeuwe

F599 Correspondence: Human milk is perhaps the single most under-rated strategy to prevent bronchopulmonary dysplasia
S Verd, G Ginovart