



Journal of the Royal College of Paediatrics and Child Health

Editor in Chief

Nick Brown

Edition Editor

Ben Stenson

Deputy Editor

Mark Johnson (Commissioning Editor)

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 3.776

Disclaimer: The Editor of ADC has been granted editorial freedom and ADC is published in accordance with editorial guidelines issued by the World Association of Medical Editors and the Committee on Publication Ethics. ADC is primarily intended for healthcare professionals and its content is for information only. The Journal is published without any guarantee as to its accuracy or completeness and any representations or warranties are expressly excluded to the fullest extent permitted by law. Readers are advised to independently verify any information on which they choose to rely. Acceptance of advertising by ADC does not imply endorsement. Neither RCPCH nor BMJ Publishing Group Limited shall have any liability for any loss, injury or damage howsoever arising from ADC (except for liability which cannot be legally excluded).

Copyright © 2020 BMJ Publishing Group Ltd and Royal College of Paediatrics and Child Health. All rights reserved; no part of this publication may be reproduced in any form without 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 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 WN Shipping USA, 156-15, 146th Avenue, 2nd Floor, Jamaica, NY 11434, USA.

Fantoms

F229 Highlights from this issue
B J Stenson

Editorials

F230 A time for hope: guidelines for the perinatal management of extremely preterm birth
A Janvier, K J Barrington, A Payot

F232 Perinatal management of extreme preterm birth before 27 weeks of gestation: a framework for practice
H Mactier, S E Bates, T Johnston, C Lee-Davey, N Marlow, K Mulley, L K Smith, M To, D Wilkinson, BAPM Working Group

Viewpoint

F240 Recommendations in the face of uncertainty: should extremely preterm infants receive chest compressions and/or epinephrine in the delivery room?
D Wilkinson, N Marlow, D Hayden, H Mactier

Original research

F242 Burden of hypoxia and intraventricular haemorrhage in extremely preterm infants
I H X Ng, C S da Costa, F A Zeiler, F Y Wong, P Smielewski, M Czosnyka, T Austin

F248 Tidal volumes at birth as predictor for adverse outcome in congenital diaphragmatic hernia
A Mank, C Carrasco Carrasco, M Thio, J Clotet, S C Pauws, P DeKoninck, A B te Pas

F253 Volume-targeted ventilation with a Fabian ventilator: maintenance of tidal volumes and blood CO2
G Belteki, A Széll, L Lantos, G Kovács, G Szántó, A Berényi, M Szilágyi, G Liszka, F Kőhalmi, C J Morley, Z Somogyvári

F259 Observational study of cytomegalovirus from breast milk and necrotising enterocolitis
R M Patel, N Shenoi, A Knezevic, M Hinkes, G W Bugg, S R Stowell, J D Roback, K A Easley, C Josephson

F266 Short-term rate of milk synthesis and expression interval of preterm mothers
C T Lai, A Rea, L R Mitoulas, J C Kent, K Simmer, P E Hartmann, D Geddes

F270 Association of small for gestational age with retinopathy of prematurity: a systematic review and meta-analysis
A Razak, M Faden

F279 Feasibility of automated insulin delivery guided by continuous glucose monitoring in preterm infants
K Beardsall, L Thomson, D Elleri, D B Dunger, R Hovorka

F285 Effect of monitor positioning on visual attention and situation awareness during neonatal resuscitation: a randomised simulation study
B H Y Law, P-Y Cheung, S van Os, C Fray, G M Schmöler

F292 Randomised trial of cord clamping at very preterm birth: outcomes at 2 years
L Armstrong-Buisseret, K Powers, J Dorling, L Bradshaw, S Johnson, E Mitchell, L Duley

F299 Thrombosis after umbilical venous catheterisation: prospective study with serial ultrasound
G H Dubbink-Verheij, R Visser, A A Roest, C H van Ommen, A B te Pas, E Lopriore

F304 Behavioural outcome in twin-twin transfusion syndrome survivors treated with laser surgery
F L Brandsma, M S Spruijt, M Rijken, R N G B Tan, D Oepkes, E Lopriore, J M M van Klink

F310 Deferred consent for delivery room studies: the providers' perspective
M C den Boer, M Houtlosser, E E Foglia, E Lopriore, M C de Vries, D P Engberts, A B te Pas

F316 Using intermittent pulse oximetry to guide neonatal oxygen therapy in a low-resource context
P J B Walkeer, A A Bakare, A I Ayede, R O Oluwafemi, O A Olubosede, I V Olafimihan, K Tan, T Duke, A G Falade, H Graham

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



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



Arch Dis Child Fetal Neonatal Ed: first published as on 1 May 2020. Downloaded from http://fn.bmj.com/ on May 28, 2022 by guest. Protected by copyright.

- F322** Initiating resuscitation before umbilical cord clamping in infants with congenital diaphragmatic hernia: a pilot feasibility trial  
*E E Foglia, A Ades, H L Hedrick, N Rimoul, D A Munson, J Moldenhauer, J Gebb, B Serletti, A Chaudhary, D D Weinberg, N Napolitano, M V Fraga, S J Ratcliffe*

---

### Short reports

- F328** Consensus outcome rating for international neonatal resuscitation guidelines  
*M L Strand, W M Simon, J Wylie, M H Wycckoff, G Weiner*
- F331** Crying and breathing by new-born preterm infants after early or delayed cord clamping  
*M C Murphy, L K McCarthy, C P F O'Donnell*

---

### Review

- F334** Postnatally acquired cytomegalovirus infection in extremely premature infants: how best to manage?  
*S Kadambari, E Whitaker, H Lyall*

---

### PostScript

- F340** Patent ductus arteriosus closure: why same-dose oral ibuprofen is superior to intravenous  
*T B Jensen, J P Kampmann, J Trærup Andersen*
- F341** Prognostic value of prenatally detected small or absent fetal stomach with particular reference to oesophageal atresia  
*L Tullie, N J Hall, D M Burge, D T Howe, M Drewett, D Wellesley*

---

### Images in neonatal medicine

- F298** Desmoid tumour: rare presentation following neonatal lumbar puncture  
*E Anderson, C Landes, E McCann*
- F303** Bilateral chest wall mesenchymal hamartomas masquerading as fetal hydrops in utero  
*C M Faraday, C B D Mayes, D Hurrell, B Rao*
- F327** Intraperitoneal infiltration of total parenteral nutrition related to a peripherally inserted central catheter in the saphenous vein  
*S A V d A Lopes, H Queiroz-Filho, P M P Bastos, A S Souza, M Luz, B B Barreto, D Gusmao-Flores*