

Journal of the Royal College of Paediatrics and Child Health

Editor in Chief Nick Brown

**Edition Editor** Ben Stenson

Commissioning Editor Mark Johnson

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 5.747

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 © 2021 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

**F571** Highlights from this issue *B I Stenson* 

#### **Original research**

F572 Thermal management with and without servocontrolled system in preterm infants immediately after birth: a multicentre, randomised controlled study

F Cavallin, N Doglioni, A Allodi, N Battajon, S Vedovato, L Capasso, E Gitto, N Laforgia, G Paviotti, M G Capretti, C Gizzi, P E Villani, P Biban, S Pratesi, G Lista, F Ciralli, M Soffiati, A Staffler, E Baraldi, D Trevisanuto, on behalf of Servo COntrol for PReterm Infants (SCOPRI) Trial Group

Randomised trial of epinephrine dose and flush volume in term newborn lambs

D Sankaran, P K Chandrasekharan, S F Gugino,

D'Sankarian, I'N Chanatasekharian, SI Gughi C Koenigsknecht, J Helman, J Nair, B Mathew, M Rawat, P Vali, L Nielsen, D J Tancredi, S Labshmintusimha

F584 Association of maternal body mass index with intellectual disability risk

P M Y Lee, L A Tse, K D László, D Wei, Y Yu, J Li

F591 Osteopathic manipulative treatment to improve exclusive breast feeding at 1 month M Danielo Jouhier, C Boscher, J-C Roze, N Cailleau, F Chaligne, A Legrand, C Flamant, J-B Muller, NEOSTEO osteopath study group

F596 Viability and thresholds for treatment of extremely preterm infants: survey of UK neonatal professionals

L M Di Stefano, K Wood, H Mactier, S E Bates,

D Wilkinson

F603 Time to desaturation in preterm infants

Time to desaturation in preterm infants undergoing endotracheal intubation R Kothari, K A Hodgson, P G Davis, M Thio, B J Manley, E O'Currain

F608 Administration of parenteral nutrition during therapeutic hypothermia: a population level observational study using routinely collected data held in the National Neonatal Research Database C Gale, D Jeyakumaran, N Longford, C Battersby, S Ojha, K Oughham, J Dorling

**F614** Comparison of the efficacy and safety of cuffed versus uncuffed endotracheal tubes for infants in the intensive care setting: a pilot, unblinded RCT RE Thomas, S Erickson, B Hullett, C Minutillo, M Lethbridge, S Vijayasekaran, S Agrawal, M K Bulsara, S C Rao

F621 Predictive Intelligent Control of Oxygenation (PRICO) in preterm infants on high flow nasal cannula support: a randomised cross-over study K P Dijkman, T Mohns, J P Dieleman, C van Pul, T G Goos, I KM Reiss, P Andriessen, H J Niemarkt

F627 Respiratory support after delayed cord clamping:
a prospective cohort study of at-risk births at
≥35+0 weeks gestation
S Badurdeen, G A Santomartino, M Thio, A Heng,
A Woodward, G R Polglase, S B Hooper, D A Blank,

F635 Neurodevelopmental outcome of patients with congenital gastrointestinal malformations: a

P G Davis

systematic review and meta-analysis

D Roorda, M Königs, L Eefiinck Schattenkerk,

L van der Steeg, E van Heurn, J Oosterlaan

F643 Aqueous chlorhexidine 1% versus 2% for neonatal skin antisepsis: a randomised non-inferiority trial A Sharma, S Kulkarni, A Thukral, M J Sankar, R Agarwal, A K Deorari, S Mohapatra, T Velpandian, M Bajpai

F649 Intrapartum group B Streptococcal prophylaxis and childhood weight gain S Mukhopadhyay, M Bryan, M B Dhudasia, W Quarshie, J S Gerber, R W Grundmeier, C Koebnick, M A Sidell, D Getahun, A J Sharma, M W Spiller, S J Schrag, K M Puopolo

**F657** Early lung ultrasound affords little to the prediction of bronchopulmonary dysplasia P L Woods, B Stoecklin, A Woods, A W Gill

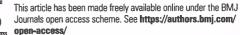
F663 Interface leakage during neonatal CPAP treatment: a randomised, cross-over trial M Falk, K Gunnarsdottir, S Baldursdottir, S Donaldsson, B Jonsson, T Drevhammar

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

www.publicationethics.org



### **Short reports**

M M Morales, P Montaldo, P Ivain, S Pant, V Kumar, V Krishnan, S Shankaran, S Thayyil

**F673** Prospective comparison of thermometers used in very preterm infants *E A Dunne, C P F O'Donnell, L K McCarthy* 

# Review

**F676** Parenteral lipid emulsions in the preterm infant: current issues and controversies *L C Frazer, C R Martin* 

## **PostScript**

**F683** Parenteral nutrition for preterm infants: correcting for arachidonic and docosahexaenoic acid may not suffice W Bernhard, C F Poets, A Franz

**F683** Reply to 'Parenteral nutrition for preterm infants: correcting for arachidonic and docosahexaenoic acid may not suffice'

L C Frazer, C R Manin

## **Images in neonatal medicine**

**F607** Mysterious ECG with a simple explanation in a preterm infant C Krüger

**F668** Fulminant fatal necrotising fasciitis in an extremely preterm infant *R Birbal, C Martin Jimenez, P Clarke, P Muthukumar* 

**F682** Congenital herpes simplex virus infection in a 26-week extremely premature infant S Iwatani, D Kataoka, S Yoshimoto

#### **Electronic page**

e4 Correction: NeoBeat offers rapid newborn heart rate assessment