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 4.4

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 © 2024 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 Priva Limited, Chennai, India and printed in the UK on

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,

Highlights from this issue

F115 Fantoms B I Stenson

Editorial

F117 Neurodevelopmental outcomes in early childhood for infants born very preterm in countries outside the UK L W Doyle

Review

F120 Haemodynamic assessment and management of hypotension in the preterm R Mullaly, A F El-Khuffash

Original research

F128 Clinical outcomes of Staphylococcus capitis isolation from neonates, England, 2015-2021: a retrospective case-control study J-M Yuan, C Nugent, A Wilson, N Q Verlander, E Alexander, P Fleming, N Modi, K Oughham, N Ratnaraja, Y Wan, L Thorn, H Felgate, M A Webber, E Ogundipe, CS Brown, K Paranthaman, A Demirjian

F135 Advance care planning in perinatal settings: national survey of implementation using Normalisation Process Theory K L Shaw, J Spry, C Cummins, A K Ewer, M D Kilby,

6

F143 Two-year neurodevelopmental data for preterm infants born over an 11-year period in England and Wales, 2008-2018: a retrospective study using the National Neonatal Research Database E van Blankenstein, T Sodiwala, J Lanoue, N Modi, S N Uthaya, C Battersby, on behalf of the UK Neonatal Collaborative

F151 Neuroimaging in infants with congenital 6 cytomegalovirus infection and its correlation with outcome: emphasis on white matter abnormalities A Alarcón, L S de Vries, A Parodi, J Arnáez, F Cabañas, S J Steggerda, M Rebollo, L Ramenghi, I Dorronsoro, M López-Azorín, J Schneider, A Noguera-Julian, M Ríos-Barnés, M Recio, M Bickle-Graz, M Martínez-Biarge, C Fortuny, A García-Alix, A C Truttmann

F159 Identifying effect modifiers of systemic hydrocortisone treatment initiated 7-14 days after birth in ventilated very preterm infants on long-term outcome: secondary analysis of a randomised controlled trial N M Halbmeijer, M Sonnaert, R M Swarte, C Koopman-Esseboom, M van Stuijvenberg, S Mulder-de Tollenaer, R N G B Tan, T Mohns, E Bruneel, K Steiner, B W Kramer, A Debeer, M M van Weissenbruch, Y Marechal, H Blom, K Plaskie, M Offringa, M P Merkus, W Onland, A G Leemhuis, A H van Kaam, SToP-BPD Study group



F166 First-year growth trajectory and early nutritional requirements for optimal growth in infants with congenital diaphragmatic hernia: a retrospective cohort study M Coignard, K Mellul, J Stirnemann, N Khen-Dunlop, A Lapillonne, E Kermorvant-Duchemin

F173 Preliminary results on validity and reliability from two prospective cohort studies on a new Neonatal Coma Score A R Han, M Kieran, E Matthews, L Mandefield, T Williams, K Johnson, S English, D Evans, L Cutsey,

F182 Congenital duodenal obstruction repair with and without transanastomotic tube feeding: a systematic review and meta-analysis G S Bethell, J J Neville, M J Johnson, J Turnbull, N J Hall

F189 Neurodevelopmental outcomes at age 3 years after moderate preterm, late preterm and early term birth: the Japan Environment and Children's Study K Hirata, K Ueda, K Wada, S Ikehara, K Tanigawa, T Kimura, K Ozono, T Sobue, H Iso, the Japan Environment and Children's Study Group

F196 Perspectives of extremely prematurely born adults on what to consider in prenatal decision-making: a qualitative focus group study A de Boer, L De Proost, M de Vries, M Hogeveen, EJT (Joanne) Verweij, R Geunzen

F202 2% chlorhexidine gluconate aqueous versus 2% chlorhexidine gluconate in 70% isopropyl alcohol for skin disinfection prior to percutaneous central venous catheterisation: the ARCTIC randomised controlled feasibility trial P Clarke, A Soe, A Nichols, H Harizaj, M A Webber, L Linsell, J L Bell, C Tremlett, P Muthukumar,

S Pattnayak, C Partlett, A King, E Juszczak, P T Heath

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/

COPE COMMITTEE ON PUBLICATION ETHICS

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

www.publicationethics.org



- F211 Neurodevelopmental outcomes of preterm neonates receiving rescue inhaled nitric oxide in the first week of age: a cohort study SKR Gurram Venkata, A Lodha, M Hicks, A Jain, A Lapointe, H Makary, J Kanungo, K-S Lee, X Ye, P S Shah, A S Soraisham, the Canadian Neonatal Network and Canadian Neonatal Follow Up Network
- F217 Volume-targeted mask ventilation during simulated neonatal resuscitation BHY Law, GM Schmölzer
- F221 Prolonged use of closed-loop inspired oxygen support in preterm infants: a randomised controlled trial TMR Schouten, A Abu-Hanna, A H van Kaam, M E N van den Heuvel, T E Bachman, R W van Leuteren, G J Hutten, W Onland

PostScript

F227 Impact of adopting a neonatal sepsis risk calculator in a diverse population in Birmingham, UK R Yew, L Macaskill, S Brown, M Dixie, D Dogar, E Checketts, P Surana

British Journal of Ophthalmology

A high-impact international journal providing ophthalmologists and vision scientists with the latest developments and research in their field

The British Journal of Ophthalmology publishes clinical investigations, observations, and clinically relevant laboratory investigations related to ophthalmology.

Why read?

- Stay up-to-date by reading our major reviews, research papers, editorials and
- Improve your practice with clinically focused investigations and observations
- Inform yourself of the latest surgical, diagnostic and therapeutic innovations in the field
- Find regional information in the 'Global Issues' section of the journal

Join our online communities:

@BMJ Ophth f /BMJOphthalmology

Find out more bjo.bmj.com