



Journal of the Royal College of Paediatrics and Child Health

Interim Editor in Chief

Martin Ward Platt

Editor

Ben Stenson

Deputy Editors

Patrick Carlidge (Commissioning Editor)

Imti Choonara (Drug Therapy)

Ian Wacogne (*Education & Practice*)

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 3.969

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 © 2017 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

F283 Highlights from this issue
B J Stenson

Leading article

F284 The role of prenatal steroids at 34–36 weeks of gestation
G C S Smith, D Rowitch, B W J Mol



Original articles

F286 Post-term pregnancy is an independent risk factor for neonatal morbidity even in low-risk singleton pregnancies
N Linder, L Hirsch, E Fridman, G Klinger, D Lubin, F Kouadio, N Melamed

F291 Research ethics committee decision-making in relation to an efficient neonatal trial
C Gale, M J Hyde, N Modi, on behalf of the WHEAT trial development group



F299 Hyperglycaemia in infants with hypoxic–ischaemic encephalopathy is associated with improved outcomes after therapeutic hypothermia: a post hoc analysis of the CoolCap Study
S K Basu, J L Salemi, A J Gunn, J R Kaiser, for the CoolCap Study Group

F307 Diaphragmatic activity during weaning from respiratory support in preterm infants
J V Kraaijenga, C G de Waal, G J Hutten, F H de Jongh, A H van Kaam

F312 Effect of body position and ventilation on umbilical artery and venous blood flows during delayed umbilical cord clamping in preterm lambs
S B Hooper, K J Crossley, V A Zahra, J van Vonderen, A Moxham, A W Gill, M Kluckow, A B te Pas, E M Wallace, G R Polglase



F320 Resuscitation of infants with congenital diaphragmatic hernia
A O'Rourke-Potocki, K Ali, V Murthy, A Milner, A Greenough

F324 Haemoglobin discordances in twins: due to differences in timing of cord clamping?
L Verbeek, D P Zhao, J M Middeldorp, D Oepkes, S B Hooper, A B Te Pas, E Lopriore

F329 High flow nasal cannula versus NCPAP, duration to full oral feeds in preterm infants: a randomised controlled trial
S J Glackin, A O'Sullivan, S George, J Semberova, J Miletin

F333 Can Ambu self-inflating bag and Neopuff infant resuscitator provide adequate and safe manual inflations for infants up to 10 kg weight?
M Tracy, R Maheshwari, D Shah, M Hinder

F339 Skin-to-skin care in preterm infants receiving respiratory support does not lead to physiological instability
L Lorenz, J A Dawson, H Jones, S E Jacobs, J L Cheong, S M Donath, P G Davis, C O F Kamlin

Images in neonatal medicine

F345 Is it micropenis? Does size matter?
K Wood, V Nanduri, N Merchant

Reviews

F346 Management and investigation of neonatal encephalopathy: 2017 update
K Martinello, A R Hart, S Yap, S Mitra, N J Robertson



F359 Anaesthetic considerations for surgery in newborns
C S Houck, A E Vinson

F364 Eight principles for patient-centred and family-centred care for newborns in the neonatal intensive care unit
J-M Roué, P Kuhn, M Lopez Maestro, R A Maastrup, D Miñanquez, B Westrup, J Sizun

PostScript

F369 A randomised cross-over study of methods of acquiring ECG heart rate in newborns
M C Murphy, L De Angelis, D McCollum, L K McCarthy, C P F O'Donnell

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.



- F370** Evaluation of a digital stethoscope in transitioning term infants after birth
V D Gaertner, A C Kevat, P G Davis, C Omar Farouk Kamlin
- F371** The suprasternal notch: a surface landmark for endotracheal tube tip position in newborns?
M C Murphy, C P F O'Donnell
- F373** Oral sucrose for acute pain studied in more than 7000 neonates, but many questions remain
M van Dijk, D Tibboel, S Simons

Hyperion

- F374** Highlights from the literature
-

Electronic pages

- e1** Thank you to our reviewers



102 (4)

*Arch Dis Child Fetal Neonatal Ed*2017 102: F371-F368

Updated information and services can be found at:

<http://fn.bmj.com/content/102/4>

These include:

**Email alerting
service**

Receive free email alerts when new articles cite this article. Sign up in the box at the top right corner of the online article.

Notes

To request permissions go to:

<http://group.bmj.com/rights-licensing/permissions>

To order reprints go to:

<http://journals.bmj.com/cgi/reprintform>

To subscribe to BMJ go to:

<http://group.bmj.com/subscribe/>