



EDUCATION & PRACTICE

an edition of Archives of Disease in Childhood

The content of Archives of Disease in Childhood is endorsed by the Royal College of Paediatrics and Child Health for Continued Professional Development in line with RCPCH CPD guidelines

EDITOR IN CHIEF

Nick Brown

EDITION EDITOR

Ian Wacogne

SECTION EDITORS

Best Practice/Fifteen minute consultation: Sam Behjati, Amab Seal, Ian Wacogne

Problem solving in clinical practice: Mark Anderson, Mark Tighe

Epilogue: Mark Tighe, Lisa Brown

Guidelines: Philippa Prentice, Emma Dyer

Interpretations: Sam Behjati, Thomas Waterfield

Picket: Giordano Perez-Gaxiola, Rebecca Dalrymple, Amanda Friend

Equipped and Equipment: Alice Roueche and Jane Runnacles

Learning and Teaching: Benjamin McNaughten

Public Health: Ronny Cheung, Rakhee Shah

Research in Practice: Bob Phillips, John Apps

Education & Practice is an edition of *Archives of Disease in Childhood* that aims to assist paediatricians at all levels in their training and ongoing professional development. *Education & Practice* will evolve to continue to meet the needs of paediatricians.

Editorial Office

BMJ Publishing Group Ltd

BMA House

Tavistock Square

London WC1H 9JR, UK

E: archdischild@bmjgroup.com

Senior production editor: Malcolm Smith
production.adc@bmj.com

Reprints: Commercial reprint enquiries (except USA and Canada) please contact Nadia Gurney-Randall, T: +44 (0)7866 262 344, E: ngurneyrandall@bmj.com. In the USA and Canada please contact Ray Thibodeau, T: +1 267 895 1758 (toll free in the USA), M: +1 215 933 8484 (outside the USA), ray.thibodeau@contentednet.com

Authors are required to grant *Archives of Disease in Childhood* an exclusive licence to publish; further details available online at bmj.com/company/products-services/rights-and-licensing/

Disclaimer: The Editor of *Archives of Disease in Childhood Education & Practice* has been granted editorial freedom and *Archives of Disease in Childhood Education & Practice* is published in accordance with editorial guidelines issued by the World Association of Medical Editors and the Committee on Publication Ethics. *Archives of Disease in Childhood Education & Practice* 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 *Archives of Disease in Childhood Education & Practice* does not imply endorsement. Neither RCPCH nor BMJ Publishing Group Limited shall have any liability for any loss, injury or damage howsoever arising from *Archives of Disease in Childhood Education & Practice* (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.

Archives of Disease in Childhood 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.

Education & Practice (an edition of *Archives of Disease in Childhood*) is distributed in the US by Air Business Ltd. Periodicals postage paid at Jamaica NY 11431. POSTMASTER: send address changes to *Education & Practice*, Air Business Ltd, c/o WN Shipping USA, 156-15, 146th Avenue, 2nd Floor, Jamaica, NY 11434, USA.

Subscription Information

Institutional rates 2021

Print (all ADC editions) £1057

Online

Site licences are priced on FTE basis and allow access by the whole institution. Print is available at deeply discounted rates for online subscribers; details available online at <http://group.bmj.com/subscribe/7ep> or contact the Subscription Manager in the UK (see above right)

ADC *Education & Practice* edition is published bimonthly and is available separately only to personal subscribers. Institutional customers receive all editions and supplements: *Archives of Disease in Childhood* is published monthly plus *Fetal & Neonatal Edition* bimonthly and *Education & Practice Edition* bimonthly

Personal rates 2021

Print (E&P edition only, includes online access at no additional cost)
£141

Online only £113

Personal print or online only and institutional print subscriptions may be purchased online at <http://group.bmj.com/subscribe/7ep> (payment by Visa/Mastercard only)

Residents of some EC countries and Canada must pay VAT; for details, call us or visit www.bmj.com/subscriptions/vatandpaymentinfo.dtl

ISSN 1743-0585 (print); 1743-0593 (online)

Impact factor: 1.407



Member since 2008
JMC0014

www.publicationethics.org

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

Contents

Epistle

193 Highlights from this issue *I D Wacogne*

Best practice and Fifteen-minute consultations

194 Fifteen-minute consultation: The overweight teenage girl with acne
J Gubbin, K Malbon

200 Fifteen-minute consultation: Paediatric organ and tissue donation
A Singh, A Scales, R Mildner

206 Fifteen-minute consultation: A practical approach to remote consultations for paediatric patients during the COVID-19 pandemic
N Galway, G Stewart, J Maskery, T Bourke, C T Lundy

210 Fifteen-minute consultation: What do I do with a baby born to a mother with tuberculosis? *L Speirs, E Whitaker*

Medicines update

216 Macrolides in children: judicious use, avoiding resistance and reducing adverse effects *A Patel, K Meesters*

Guideline review

220 Guideline for the management of children and young people under the age of 18 years with diabetic ketoacidosis (British Society for Paediatric Endocrinology and Diabetes) *N Heddy*

223 Fluid resuscitation in diabetic ketoacidosis and the BPSED guidelines: what we still don't know *M J Peters*

OPEN ACCESS

226 BSPED guideline: what we know and why the guideline was changed
N Wright, R Thomas

229 Updated NICE guidance: diabetic ketoacidosis in children and young people 2020 *P Prentice*

Epilogue

230 Adolescent with facial swelling *W S Looi, S H Goh, C J Tan, K W Yeoh, M S-F Seng*

233 Abnormal arterial anatomy and an unexpected intracranial haemorrhage
K Bannerman

235 A strident girl *F Corias, V Gesuete, F M Murru, M Maschio, E Barbi*

237 Not what it seems *E A McCorry, A O'Hagan, S Shah*

Problem solving in clinical practice

239 Problem-solving in clinical practice: Persisting respiratory distress in a premature infant *D R Owens, C M Medalla, K N Brown, K Wijewardena, C P Thomas, M A Iro, C E Jones, S N Faust, S V Patel*

Interpretations

244 How to interpret a paediatric blood culture *S O'Hagan, P Nelson, L Speirs, P Moriarty, P Mallett*

EDITOR'S CHOICE

Quality improvement

251 Introduction of a prescribing ward round to reduce prescribing errors on a paediatric intensive care unit *A Walsh, R Booth, K Rajani, L Cochrane, M Peters, P du Pré*

Key publications in paediatrics: Picket

255 Lower glucose treatment threshold could be as safe as the traditional threshold in hypoglycaemic neonates *K Gray, R Dalrymple, A Brunton*

Wellbeing at work

232 Sharing bad news *S D Shanks*