

# 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



Arch Dis Child Educ Pract Ed: first published as on 1 August 2021. Downloaded from <http://ep.bmj.com/> on July 27, 2021 by guest. Protected by copyright.

## EDITOR IN CHIEF

Nick Brown

## EDITION EDITOR

Ian Wacogne

## SECTION EDITORS

**Best Practice/Fifteen minute consultation:** Sam Behjati, Arnab 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

**Reprints:** Commercial reprint enquiries (except USA and Canada) please contact Nadia Gurney-Randall, T: +44 (0)7866 262 344, E: [ngurneyrandall@bmj.com](mailto: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](mailto: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/](http://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.

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](mailto:archdischild@bmjgroup.com)

**Senior production editor:** Malcolm Smith  
[production.adc@bmj.com](mailto:production.adc@bmj.com)

## Contents

### Epistle

193 Highlights from this issue *ID Wacogne*

### Best practice and Fifteen-minute consultations

194 Fifteen-minute consultation: The overweight teenage girl with acne  
*J Cubbin, 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 Maskeery, 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 Haddy*

223 Fluid resuscitation in diabetic ketoacidosis and the BSPED 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  
*WS Looi, SH Goh, CJ 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*

## 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/?ep> 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/?ep> (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](http://www.bmj.com/subscriptions/vatandpaymentinfo.dtl)

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

**Impact factor: 1.407**



[www.publicationethics.org](http://www.publicationethics.org)

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

Member since 2008  
JM00014