



Highlights from this issue

1143 Clinical ethics: medical tourism in children  
1145 Tackling poverty, treating obesity: a 'whole system' approach  
1147 Should children be vaccinated against COVID-19 now?

adc.bmj.com RCPCH BMJ

**Editor in Chief**  
Nick Brown

**Senior Editor**  
Rachel Agbeko

**Deputy Editors**  
Claire Lemer (*Commissioning*)  
Ben Stenson (*Fetal & Neonatal*)  
Ian Wacogne (*Education & Practice*)

**Editorial Office**  
Archives of Disease in Childhood  
BMJ Publishing Group Ltd  
BMA House  
Tavistock Square  
London WC1H 9JR, UK  
E: [info.adc@bmj.com](mailto:info.adc@bmj.com)  
Twitter: @ADC\_BMJ

**Senior Production Editor**  
Malcolm Smith  
E: [production.adc@bmj.com](mailto:production.adc@bmj.com)  
ISSN: 0003-9888 (print)  
ISSN: 1468-2044 (online)

**Impact factor:** 3.791  
Journal of the Royal College of  
Paediatrics and Child Health

**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 Ltd, Chennai, India and printed in the UK on acid-free paper from sustainable forests.

*ADC* ISSN No: 0003-9888 (USPS 2424) is published bimonthly by BMJ Publishing Group Ltd, BMA House, Tavistock Square, WC1H 9JR London. Airfreight and mailing in the USA by agent named World Container Inc, 150-15, 183rd Street, Jamaica, NY 11413, USA. Periodicals postage paid at Brooklyn, NY 11256. US. Postmaster: Send address changes to Archives of Disease in Childhood, World Container Inc, 150-15, 183rd Street, Jamaica, NY 11413, USA. Subscription records are maintained at BMA House, Tavistock Square WC1H 9HR London. Air Business Ltd is acting as our mailing agent.

**Atoms**

**i** Highlights from this issue  
*Nick Brown*

**Editorial**

**1143** Clinical ethics: medical tourism in children  
*G Birchley, M Linney, S W Turner, D Wilkinson*

OPEN ACCESS

**Viewpoint**

**1145** Tackling poverty, treating obesity: a 'whole system' approach  
*J Hayre*

**1147** Should children be vaccinated against COVID-19 now?  
*B L H Wong, M E Ramsay, S N Ladhani*

**Reviews**

**1149** Recommendations by the European Network of Paediatric Research at the European Medicines Agency (Enpr-EMA) Working Group on preparedness of clinical trials about paediatric medicines process  
*A Siapkara, C Fracasso, G F Egger, C Rizzari, C S Trasorras, D Athanasiou, M A Turner, Working Group Membership*

**1155** Ethical issues in treatment of babies born at 22 weeks of gestation  
*J D Lantos*

**Clinical law for clinical practice**

**1158** Conjoined twins: Surgically and legally exceptional  
*R Wheeler*

**Global child health**

**1160** Oxygen saturation reference ranges and factors affecting SpO<sub>2</sub> among children living at altitude  
*V Binene, D Panauwe, R Kauna, J D Vince, T Duke*

**1165** Epidemiology, clinical features and outcomes of incident tuberculosis in children in Canada in 2013–2016: results of a national surveillance study  
*S K Morris, R J P Giroux, R Consunji-Araneta, K Stewart, M Baikie, F Kakkar, D Zielinski, A Tse-Chang, V J Cook, D A Fisher, M I Salvadori, J M Pernica, L J Sauve, C Hui, A Miners, G G Alvarez, A Al-Azem, V Gallant, B Grueger, R Lam, J M Langley, N Radziminski, E Rea, S Wong, I Kitai*

**Paediatric emergency medicine**

**1171** Ultrasound for the diagnosis of malrotation and volvulus in children and adolescents: a systematic review and meta-analysis  
*H N Nguyen, M Kulkarni, J Jose, A Sisson, M L Brandt, M B K Sammer, M Pammi*

**1179** Blood enterovirus polymerase chain reaction testing in young febrile infants  
*C Pintos, S Mitegi, J Benito, M Aranzamendi, L Bonilla, B Gomez*

**1184** Decision-making for children requiring interhospital transport: assessment of a novel triage tool  
*A Slater, D Crosbie, D Essenstam, B Hoggard, P Holmes, J McEniery, M Thompson*

**Original research**

**1191** Improved renal allograft survival for pre-emptive paediatric renal transplant recipients in the UK  
*M Marlais, K Martin, S D Marks*

**1195** Experiences of adolescents living with Silver-Russell syndrome  
*L M Ballard, E Jenkinson, C D Byrne, J C Child, H Inskip, O Lokulo-Sodipe, D J G Mackay, E L Wakeling, J H Davies, I K Temple, A Fenwick*

**1202** Intrathecal baclofen pumps in the management of hypertonia in childhood: a UK and Ireland wide survey  
*R Lodh, S Amin, A Ammar, L Bellis, P Brink, A Calisto, D Crimmins, P Eunson, R J Forsyth, J Goodden, M Kaminska, J Kehoe, M Kirkepatrick, R Kumar, J Leonard, A Lording, K Martin, R Miller, S R Mordekar, B Pettorini, M Smith, R Smith, C Sneade, A Whitney, M Vloeberghs, H Zaki, D E Lumsden*

**1207** Listeria infection in young infants: results from a national surveillance study in the UK and Ireland  
*S Vergnano, G Godbole, A Simbo, A Smith-Palmer, M Cormican, M Anthony, P T Heath*

**COVID-19**

**1212** Sharing a household with children and risk of COVID-19: a study of over 300 000 adults living in healthcare worker households in Scotland  
*R Wood, E Thomson, R Galbraith, C Gribben, D Caldwell, J Bishop, M Reid, A S V Shah, K Templeton, D Goldberg, C Robertson, S J Hutchinson, H M Colhoun, P M McKeigue, D A McAllister*

MORE CONTENTS ►

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



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/>



Member since 2008  
JM00014

This journal is a member of and subscribes to the principles of the Committee on Publication Ethics  
[www.publicationethics.org](http://www.publicationethics.org)



When you have finished with this magazine please recycle it.

- 1218** Post-COVID-19 paediatric inflammatory multisystem syndrome: association of ethnicity, key worker and socioeconomic status with risk and severity  
 OPEN ACCESS  
*J Broad, J Forman, J Brighthouse, A Sobande, A McIntosh, C Watterson, E Boot, F Montgomery, I Gilmore, J Tan, M J Fogarty, X Gomez, R Cheung, J Lillie, V Shivamurthy, J Handforth, O Miller, PIMS-TS study group*

### Short report

- 1226** Delivering tertiary tuberculosis care virtually  
*L Turnbull, C Bell, S Davies, F Child*

### Voices

- 1229** Diagnosis and management of neonatal hip dysplasia: a brief history  
*P M Dunn, R Scott-Jupp*

### Archimedes

- 1231** Towards evidence-based medicine for paediatricians  
*B Phillips*

- 1231** In children with cerebral palsy, does spinal fusion surgery for scoliosis improve lung function?  
*K Lehovskiy*

- 1233** Should all infants with delayed umbilical cord separation be investigated for leucocyte adhesion deficiency?  
*S Reynolds, D Devlia, R Stearns, T Cole*

### PostScript

- 1238** Prevalence and sources of tension in paediatric inpatient care  
*C Jesmont, K Wood, C O'Brien, Y Tse*

- 1239** Shiga toxin-producing *Escherichia coli* carriage in 959 healthy French infants  
*E Bizot, A Coite, S Béchet, E Sobral, R Cohen, P Mariani-Kurkdjian, C Levy, S Bonacorsi*

- 1240** Foreign body ingestion in children: a magnet epidemic within a pandemic  
*H Thakkar, K M Burnand, C Healy, E Makin, J Davidson, G Bethell, H Elagami, A Scarlett, S Parkar, M Upadhyaya, I Yardley, On behalf of the Quadri-South East Paediatric Surgeons (QuadriSEPS) Group*

- 1241** Time of day as indicator of adolescent alcohol intoxication emergency department presentations  
 OPEN ACCESS  
*L de Veld, A Speller, J van Hoof, N van der Lely*

- 1243** Piercing issue: a 10-year single-centre experience of magnet ingestion in children  
*M John, G Stern, F Cameron, R Peeraully, M Shenoy*

- 1244** Ethiopian paediatric oncology registry progress report: documentation practice improvements at tertiary care centre in Addis Ababa, Ethiopia  
*S Levy, A M Fentie, K Buhlinger, S M Clark, D N Korones, V Miller, T B Alexander, S Weitzman, W Bekele, J Broas, A Shad, M Roberts, M Chargualaf, D Fuja, T Hailu, M A Yimer, M Mustefa, A M Said Gidey, A M Dimkiye, H Adam, D Hailu, B Muluneh*

### Miscellanea

- 1164** Archivist: Hypnosis and functional neurological disorder

- 1170** Archivist: Pro-social hormones for autism?

- 1190** Images in paediatrics: Importance of the arc of Riolan in children with severe middle aortic syndrome

- 1211** Images in paediatrics: Mycotic aneurysm presenting as hip pain and severe anaemia

- 1237** Images in paediatrics: Apple-core lesion of the terminal ileum in a child with chronic constipation

- 1246** Lucina: Highlights from the literature

### Electronic pages

- e47** Social distancing measures for COVID-19 are changing winter season  
*A Amadeo, C Cason, G Cozzi, L Ronfani, M Comar*

- e48** Increased incidence of severe nutritional anaemia in Yorkshire and Humber during the COVID-19 pandemic with critical clinical decompensation  
*K Parmenter, A Brookes, S Burn, E Gamwell, P Jenkins, M McPhee, S Webb, R Singh, S Uka, B James*

- e49** Rise in children presenting with periodic fever, aphthous stomatitis, pharyngitis and adenitis syndrome during the COVID-19 pandemic  
*K F Ng, J Morgan, T Cutts, I Duncan, M Roderick, A Ramanan, A Goenka*

- e50** Impact of clinical and patient pathway changes on paediatric research during the national COVID-19 response  
*P Dicks, J Schwarze, P Dimitri*

- e51** RSV bronchiolitis season 2021 has arrived, so be prepared!  
*F Hussain, S Kotecha, M O Edwards*

- e52** Management of anaphylaxis in children undergoing oral food challenges in an adapted COVID-19 field hospital  
*A Al Saleemi, L Farren, K F McCarthy, J Hourihane, A M Byrne, J Trujillo, C O'Carroll, M Tariq, J J Fitzsimons, D Coghlan*