



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
Twitter: @ADC_BMJ

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

Impact factor: 3.041
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 © 2020 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 WN Shipping USA, 156-15, 146th Avenue, 2nd Floor, Jamaica, NY 11434, USA. Periodicals postage paid at Brooklyn, NY 11256. US Postmaster: Send address changes to *Archives of Disease in Childhood*, WN Shipping USA, 156-15, 146th Avenue, 2nd Floor, Jamaica, NY 11434, 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

1025 Paediatric inflammatory multisystem syndrome temporally associated with SARS-CoV-2 (PIMS-TS): the Evelina Experience
M White, B Tiesman, J Handforth, J Kenny, the Evelina PIMS TS working group

Viewpoint

1028 Caring about caregivers: the role of paediatricians in supporting the mental health of parents of children with high caregiving needs
B Rotberg, J Wittenberg, J Orkin, N R Saunders, E Cohen

Reviews

1031 Pulmonary hypertension and myocardial function in infants and children with Down syndrome
A M Smith, P T Levy, O Franklin, E Molloy, A EL-Khuffash

1035 Moving more: physical activity and its positive effects on long term conditions in children and young people
P Dimitri, K Joshi, N Jones, on behalf of the Moving Medicine for Children Working Group

Global child health

1041 Reduction of cardiac iron overload by optimising iron chelation therapy in transfusion dependent thalassaemia using cardiac T2* MRI: a quality improvement project from Pakistan
S Hussain, Z Hoodbhoy, F Ali, E Hasan, N Alvi, A Hussain, K Ishrat, Z Ur Rahman, A Qamruddin, A Parvin, B S Hasnain

1049 Area-level socioeconomic disparity trends in nutritional status among 5–6-year-old children in Israel
Y Loewenberg Weisband, V Kaufman-Shriqui, Y Wolff Sagy, M Krieger, W Abu Ahmad, O Manor

Original research

1055 Cause-specific child and adolescent mortality in the UK and EU15+ countries
J L Ward, I Wolfe, R M Viner

1061 Emergency paediatric critical care in England: describing trends using routine hospital data
K M Lewis, S M Parekh, P Ramnarayan, R Gilbert, P Hardelid, L Wijlaars

1068 Costs of postoperative morbidity following paediatric cardiac surgery: observational study
E Hudson, K Brown, C Pagel, J Wray, D Barron, W Rodrigues, S Stoica, S M Tibby, V Tsang, D Ridout, S Morris

Adolescent health

1075 Female genital mutilation (FGM) in UK children: a review of a dedicated paediatric service for FGM
S Ali, R Patel, A J Armitage, H I Learner, S M Creighton, D Hodes

1079 Racial discrimination and socioemotional and sleep problems in a cross-sectional survey of Australian school students
N Priest, S Chong, M Truong, O Alam, K Dunn, M O'Connor, Y Paradise, A Ward, A Kavanagh

1086 Measuring functional recovery in somatic symptom and related disorders: a scoping review
A S Winarizal, A Horvath, S M Sawyer

1093 Children and young people's concerns and needs relating to their use of health technology to self-manage long-term conditions: a scoping review
S Blower, V Swallow, C Maturana, S Stones, R Phillips, P Dimitri, Z Marshman, P Knapp, A Dean, S Higgins, I Kellar, P Curtis, N Mills, J Martin-Kerry

Quality improvement

1105 The KidzMed project: teaching children to swallow tablet medication
Y Tse, N Vasey, D Dua, S Oliver, V Emmet, A Pickering, E Lim

Short reports

1108 Predicting risk of underconfidence following maternity leave
E van Boxel, I Mawson, S Dawkins, S Duncan, G van Boxel

1111 Duration of initial antibiotic course is associated with recurrent relapse in protracted bacterial bronchitis
E Gross-Hodge, W D Carroll, N Rainford, C Gamble, F J Gilchrist

1114 Life-threatening hypersensitivity pneumonitis secondary to e-cigarettes
N Nair, M Hurley, S Gates, P Davies, I-L Chen, I Todd, L Fairclough, A Bush, J M Bhatt

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/>



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 magazine please recycle it.

Voices

- 1118** Early origins of oral penicillin dosing for children
E Sharland, P Long, M Sharland, J Bielicki, S Saxena, I C K Wong, C Barker

Archimedes

- 1120** Towards evidence-based medicine for paediatricians
B Phillips
- 1120** Should we use steroids as primary therapy for Kawasaki disease?
L Sevenoaks, R Tulloh
- 1124** Is topical timolol monotherapy safe and effective in the management of high-risk infantile haemangioma?
M Patel

PostScript

- 1126** Respiratory hospital admissions and emergency department visits in young people with cerebral palsy: 5-year follow-up
A M Blackmore, N Bear, K Langdon, L Moshovis, N Gibson, A Wilson
- 1127** Time to change phlebotomy? A short story
C Connellan, L Dann, O Flanagan

- 1128** Potential benefits and harms of universal newborn pulse oximetry screening: response to the UK National Screening Committee public consultation
A K Ewer, S A Deshpande, C Gale, B J Stenson, M Upton, C Evans, S J Oddie

- 1129** Using the historical archives of a district general hospital
A N Williams

- 1130** Asking parents about out-of-hospital models of acute care
S J Gregg, M McDougall, T Sajjanhar

Miscellanea

- 1048** Archivist: Vaccine hesitancy and confidence
- 1054** Archivist: Smoking cessation in adolescence
- 1107** Images in paediatrics: A foot toe remember
- 1110** Images in paediatrics: Sinus pericranii (subgaleal varix)
- 1117** Images in paediatrics: When fingers point to the diagnosis
- 1132** Lucina: Highlights from the literature