



EDUCATION & PRACTICE

an edition of Archives of Disease in Childhood

ACTING EDITOR IN CHIEF

Robert Scott-Jupp

DEPUTY EDITOR

Ian Wacogne

SECTION EDITORS

Best practice: Ian Maconochie

Problem solving in clinical practice:

Greg Skinner

Pharmacy update: Imti Choonara, Sharon Conroy

Learning and teaching:

D G Murdoch-Eaton

Dermatophile: Peter Lio

Illuminations: Helen Williams

Interpretations: Sam Behjati

Guidelines: Maria Atkinson

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

Archives of Disease in Childhood

BMJ Publishing Group Ltd

BMA House

Tavistock Square

London WC1H 9JR, UK

T: +44 (0)20 7383 6467

F: +44 (0)20 7383 6668

E: archdischild@bmjgroup.com

Reprints: Commercial reprint enquiries (except USA and Canada) please contact Nadia Gurney-Randall, T: +44 (0)20 8445 5825, F: +44 (0)20 8445 5870, E: ngurneyrandall@bmjgroup.com. In the USA and Canada please contact Marsha Fogler, T: +1 800 482 1450 (toll free in the USA) T: +1 856 489 4446 (outside the USA), F: +1 609 482 7414, E: mfogler@medicalreprints.com

Authors are required to grant Archives of Disease in Childhood an exclusive licence to publish; further details available online at <http://adc.bmj.com/site/about/guidelines.xhtml>

For further information about ADC visit <http://ep.bmj.com/site/about/>

Disclaimer: Archives of Disease in Childhood Education & Practice 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 Education & Practice. Education & Practice 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.

Education & Practice 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 Ltd, 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 Ltd shall not be liable for any loss, injury or damage resulting from the use of Education & Practice 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 © 2012 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

Archives of Disease in Childhood is published by BMJ Publishing Group Ltd, typeset by Newgen and printed in UK on acid-free paper by Buxton Press, Buxton.

Education & Practice (an edition of Archives of Disease in Childhood) is published bi-monthly by BMJ Publishing Group and distributed in the US by Mercury International Ltd. Periodicals postage paid at Rahway, NJ. Postmaster: Send address changes to Education & Practice, Mercury International Ltd, 365 Blair Road, Avenel, NJ, USA.

Contents

Epistle

- 1 Highlights from this issue
I Wacogne

Best practice

- 2 Developmental assessment in the over 5s
M Davie
- 9 Disordered pubertal development
J K H Wales

Problem solving in clinical practice

- 17 It is all in the history, or is it?
G Anand, S Jayawant, T McShane, M Pike

Review

- 23 Options for procedural pain in newborn infants
J Meek

Interpretations

- 29 How to use serum-specific IgE measurements in diagnosing and monitoring food allergy
G Stiefel, G Roberts
- 39 Answers to the quiz on page 34

Structured abstracts of sentinel articles: Picket

- 37 Babies born through meconium stained liquor with 5 min Apgar scores of 9 or 10 had very low risk of respiratory distress
A Ohlsson
- 38 Antibiotics reduced the time to resolution of symptoms in otitis media
Children diagnosed with otitis media by an otoscopist benefited from antibiotics but suffered more side effects
M Burton, P Glasziou
- 40 Review: most interventions for preventing bone disease in chronic renal failure improved biochemical outcomes
E Finlay

Miscellanea

- 22 What I've learned from *BMJ Case Reports*: It's not just arthritis...
B Almeida
- 36 What I've learned from *Clinical Evidence*: Head scratchers
G Pérez-Gaxiola



www.publicationethics.org.uk

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



Don't wait to read the latest ADC articles

Most articles accepted for publication in ADC are published online well before they appear in a print issue

- ▶ Read the latest articles by following the Online First link at the top right of the homepage (adc.bmj.com)
- ▶ Sign up for an email alert to be notified when new content is added (adc.bmj.com/cgi/alerts/etoc)
- ▶ Comment on the articles in the ADC Blog (blogs.bmj.com/adc-precis)

Subscription Information

Institutional Rates 2012

Print (all ADC editions)
£676; US\$1319; €913

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 published monthly plus Fetal & Neonatal Edition bimonthly and Education & Practice Edition bimonthly

Personal Rates 2012

Print (E&P edition only, includes online access at no additional cost)
£88; US\$172; €119

Online Only

£69; US\$135; €94

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

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