



Journal of the British Thoracic Society

Impact Factor: 6.84

Editors

A Bush (UK)
I Pavord (UK)

Deputy Editors

P Cullinan (UK)
C Lloyd (UK)

Associate Editors

R Beasley (New Zealand)	N Maskell (UK)
R Buhl (Germany)	S Nathan (USA)
JC Celedón (USA)	JL Pepin (France)
A Custovic (UK)	T Sethi (UK)
P Gibson (Australia)	M Steiner (UK)
J Grigg (UK)	D Thickett (UK)
D Halpin (UK)	A Torres (Spain)
A Jones (UK)	Z Udawadia (India)
E Lim (UK)	H Zar (South Africa)

Statistical Editors

J Gibson (UK)
T McKeever (UK)

Statistician

L Szatkowski (UK)

Journal club Editor

J Quint (UK)

President, British Thoracic Society

A Woodcock

Editorial Office

BMJ Publishing Group Ltd, BMA House,
Tavistock Square, London WC1H 9JR, UK
T: +44 (0)20 7383 6373
F: +44 (0)20 7383 6668
E: thorax@bmjgroup.com

ISSN: 0040-6376 (print)
ISSN: 1468-3296 (online)

Disclaimer: *Thorax* is owned and published by the British Thoracic Society and BMJ Publishing Group Ltd, a wholly owned subsidiary of the British Medical Association. The owners grant editorial freedom to the Editor of *Thorax*.

Thorax 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.

Thorax 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 British Thoracic Society 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 *Thorax* 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: © 2013 BMJ Publishing Group Ltd and the British Thoracic Society. 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 the prior permission of *Thorax*.

Thorax is published by BMJ Publishing Group Ltd, typeset by Tectset and printed in the UK on acid-free paper.

Thorax (ISSN No: 0040-6376) is published monthly by BMJ Publishing Group and distributed in the USA by Air Business Ltd. Periodicals postage paid at Jamaica NY 11431. POSTMASTER: send address changes to *Thorax*, Air Business Ltd, c/o Worldnet Shipping Inc., 156-15, 146th Avenue, 2nd Floor, Jamaica, NY 11434, USA.

Editorials

- 309** Forced vital capacity as a primary end point in idiopathic pulmonary fibrosis treatment trials: making a silk purse from a sow's ear
A U Wells
- 311** After a long wait, two arrive, one after the other!
K W Southern, P McCormack, P S McNamara
- 313** Macrolides for yet another chronic airway disease: severe asthma?
P G Gibson

Acute lung injury

- 315** Proteolytic cleavage of elafin by 20S proteasome may contribute to inflammation in acute lung injury
A Kerrin, S Weldon, A H-K Chung, T Craig, A J Simpson, C M O'Kane, D F McAuley, C C Taggart

Asthma

- 322** Azithromycin for prevention of exacerbations in severe asthma (AZISAST): a multicentre randomised double-blind placebo-controlled trial
G G Brusselle, C VanderStichele, P Jordens, R Deman, H Slabbynck, V Ringoet, G Verleden, I K Demedts, K Verhamme, A Delporte, B Demeyere, G Claeys, J Boelens, E Padalko, J Verschakelen, G Van Maele, E Deschepper, G F P Joos

Chronic obstructive pulmonary disease

- 330** Decreased indoleamine 2,3-dioxygenase activity and IL-10/IL-17A ratio in patients with COPD
K Maneechotesuwan, K Kasetsinsombat, A Wongkeajornsilp, P J Barnes
- 338** Use of nebulised magnesium sulphate as an adjuvant in the treatment of acute exacerbations of COPD in adults: a randomised double-blind placebo-controlled trial
L Edwards, P Shircliffe, K Wadsworth, B Healy, S Jefferies, M Weatherall, R Beasley, on behalf of the Magnesium COPD Study Team

Cystic fibrosis

- 344** Safety, efficacy and convenience of colistimethate sodium dry powder for inhalation (Colobreathe DPI) in patients with cystic fibrosis: a randomised study
A Schuster, C Haliburn, G Döring, M H Goldman, for the Freedom Study Group

Epidemiology

- 351** Do fast foods cause asthma, rhinoconjunctivitis and eczema? Global findings from the International Study of Asthma and Allergies in Childhood (ISAAC) Phase Three
P Ellwood, M I Asher, L García-Marcos, H Williams, U Keil, C Robertson, G Nagel, the ISAAC Phase III Study Group
- 361** Statins and the risk of interstitial lung disease: a cohort study
N Saad, P Camus, S Suissa, P Ernst

Occupational lung disease

- 365** Asthma and occupation in the 1958 birth cohort
R E Ghosh, P Cullinan, D Fishwick, J Hoyle, C J Warburton, D P Strachan, B K Butland, D Jarvis

Paediatrics

- 372** The relationship between maternal adiposity and infant weight gain, and childhood wheeze and atopy
K C Pike, H M Inskip, S M Robinson, C Cooper, K M Godfrey, G Roberts, J S A Lucas, the Southampton Women's Survey Study Group

MORE CONTENTS ►

Cover caption: HR-CT scan shows multiple centrilobular nodules and branching linear opacities causing the tree in bud pattern next to a pneumomediastinum (see Bots *et al*, page 399).



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 <http://thorax.bmj.com/site/about/guidelines.xhtml#open>



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

www.publicationethics.org.uk



Review

- 380** Of flies, mice and men: a systematic approach to understanding the early life origins of chronic lung disease
S Krauss-Eischmann, A Bush, S Bellusci, G G Brusselle, S E K Dahlén, S Dehmel, O Eickelberg, G Gibson, M N Hylkema, P Knaus, M Königshoff, C M Lloyd, P Macciarini, A Mailleux, B J Marsland, D S Postma, G Roberts, C Samakovlis, J Stocks, J Vandesompele, M Wjst, J Holloway

Research letter

- 385** The role of facemask spirometry in motor neuron disease
S K Banerjee, M Davies, L Sharples, I Smith

PostScript

- 387** Correspondence

Chest clinic**Audit, Research and Guideline update**

- 391** NICE guideline: management of venous thromboembolic diseases and role of thrombophilia testing
L S Howard, R J Hughes

Pulmonary puzzle

- 394** A rapidly growing lung mass with air crescent formation
H K Lota, M Dusmet, K Steele, A U Wells, A G Nicholson, D M Hansell, E A Renzoni

Opinion

- 396** Middle airway obstruction—it may be happening under our noses
P G Bardin, S L Johnston, G Hamilton

Images in thorax

- 399** "Tree in bud" attributable to organising pneumonia
E M T Bots, M A den Bakker, M S Wijsenbeek, L M van den Toorn, B van den Blink

Miscellaneous

- 329** Journal club: GATA2, a novel therapeutic target for RAS-oncogene-addicted NSCLC?
R Lee
- 379** Journal club: ERK3 in lung cancer cell invasion
A Yogendran

Receive regular table of contents by email.
 Register using this QR code.

