



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 Udwadia (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 Techset 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.

Contents

Volume 68 Issue 6 | **THORAX** June 2013

Editorials

- 499** Inhaled corticosteroids in COPD: quantifying risks and benefits
C Cates

- 501** Another chemokine target bites the dust?
R Solari

- 504** What exactly are we doing to improve low lung cancer survival in the United Kingdom?
E Lim, S Popat

Asthma

- 506** Antagonism of chemokine receptor CCR8 is ineffective in a primate model of asthma
L Wang, T J Jenkins, M Dai, W Yin, J C Pulido, E LaMantia-Martin, M R Hodge, T Ocain, R Kolbeck

- 513** Safety and tolerability of the novel inhaled corticosteroid fluticasone furoate in combination with the β_2 agonist vilanterol administered once daily for 52 weeks in patients ≥ 12 years old with asthma: a randomised trial
W W Busse, P M O'Byrne, E R Bleeker, J Lötvall, A Woodcock, L Andersen, W Hicks, J Crawford, L Jacques, L Apoux, E D Bateman

Chronic obstructive pulmonary disease

- 521** Appearance of remodelled and dendritic cell-rich alveolar-lymphoid interfaces provides a structural basis for increased alveolar antigen uptake in chronic obstructive pulmonary disease
M Mori, C K Andersson, K A Svedberg, P Glader, A Bergqvist, M Shikhaigie, C-G Löfdahl, J S Erjefält

Cystic fibrosis

- 532** Changes in physiological, functional and structural markers of cystic fibrosis lung disease with treatment of a pulmonary exacerbation
A R Horsley, J C Davies, R D Gray, K A Macleod, J Donovan, Z A Aziz, N J Bell, M Rainer, S Mt-Isa, N Voase, M H Dewar, C Saunders, J S Gibson, J Parra-Leiton, M D Larsen, S Jeswiet, S Soussi, Y Bakar, M G Meister, P Tyler, A Doherty, D M Hansell, D Ashby, S C Hyde, D R Gill, A P Greening, D J Porteous, J A Innes, A C Boyd, U Griesenbach, S Cunningham, E WFW Alton

Epidemiology

- 540** Number needed to treat in COPD: exacerbations versus pneumonias
S Suissa

- 544** Impact of the Tohoku earthquake and tsunami on pneumonia hospitalisations and mortality among adults in northern Miyagi, Japan: a multicentre observational study
H Daito, M Suzuki, J Shiihara, P E Kilgore, H Ohtomo, K Morimoto, M Ishida, T Kamigaki, H Oshitani, M Hashizume, W Endo, K Hagiwara, K Ariyoshi, S Okinaga

Lung cancer

- 551** Lung cancer survival and stage at diagnosis in Australia, Canada, Denmark, Norway, Sweden and the UK: a population-based study, 2004–2007
S Walters, C Maringe, M P Coleman, M D Peake, J Butler, N Young, S Bergström, L Hanna, E Jakobsen, K Köhlbeck, S Sundström, G Engholm, A Gavin, M L Gjerstorff, J Hatcher, T B Johannesen, K M Linklater, C E McGahan, J Steward, E Tracey, D Turner, M A Richards, B Rachet, the ICBP Module 4 Working Group

Occupational lung disease

- 565** Adverse respiratory effects associated with cadmium exposure in small-scale jewellery workshops in India
S Moitra, P D Blanc, S Sahu

Respiratory infection

- 571** Contribution of host, bacterial factors and antibiotic treatment to mortality in adult patients with bacteraemic pneumococcal pneumonia
P Nauder, J Darenberg, E Morfeldt, Åke Örtqvist, B H Normark

MORE CONTENTS ►

Cover caption: Rose Gardener's disease (see Rufino et al, page 602).



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>



COMMITTEE ON PUBLICATION ETHICS

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.

Thorax: first published as on 1 June 2013. Downloaded from <http://thorax.bmj.com/> on June 5, 2025 at Department GEZ-LTA Erasmus Hogeschool. Protected by copyright, including for uses related to text and data mining, AI training, and similar technologies.

Thoracic surgery

- 580** Effectiveness of incentive spirometry in patients following thoracotomy and lung resection including those at high risk for developing pulmonary complications
P Agostini, B Naidu, H Cieslik, R Steyn, P B Rajesh, E Bishay, M S Kalkat, S Singh

Research letter

- 586** Multiple-breath washout measurements can be significantly shortened in children
S Yammine, F Singer, C Abbas, M Roos, P Latzin

PostScript

- 588** Correspondence

Chest clinic**Audit, research and guideline update**

- 594** Pleurodesis outcome in malignant pleural mesothelioma
E T H Fysh, S K Tan, C A Read, F Lee, K McKenzie, N Olsen, I Weerasena, T Threlfall, N de Klerk, A W Musk, Y C G Lee

Basic science for the chest physician

- 597** Lymphoid follicles in chronic lung diseases
K Yadava, B J Marsland

Case based discussion

- 599** Exercise-induced haemoptysis: a thoroughbred cause?
J H Hull, A Menzies-Gow, A G Nicholson, R H Mohiaddin, T M Maher

Images in thorax

- 602** Rose Gardener's disease
R Rufino, B L Marques, C H Costa

Miscellaneous

- 503** Journal club: Alternatives to warfarin for the treatment of pulmonary emboli: the EINSTEIN-PE Study
G Hynes
- 564** Journal club: Protein kinase G dysfunction is an important factor in induced pulmonary hypertension in mice
E-T Chang
- 570** Journal club: Oestrogen induces mucoid conversion of *Pseudomonas Aeruginosa* in women with cystic fibrosis, and increases exacerbations
G Hayes
- 596** Correction

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

