



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

**Statistical Editors**

J Gibson (UK)  
T McKeever (UK)

**Statistician**

L Szatkowski (UK)

**Lung Alert Editor**

J Quint (UK)

**President, British Thoracic Society**

A Greening

**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](mailto: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:** © 2012 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 TNQ Books & Journals, Chennai, India and printed in the UK on acid-free paper by Latimer Trend & Co Ltd, Plymouth.

*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**

**759** Surgical resection of lung cancer England: more operations but no trials to test their effectiveness  
*T Treasure, C Russell, D Morton, F Macbeth, M Utley*

**761** High sixes!  
*A Bush, I Pavord*

**Original articles**  
**Asthma**

**762** Genome-wide association study to identify genetic determinants of severe asthma  
*Y I Wan, N R G Shrine, M Soler Artigas, L V Wain, J D Blakey, M F Moffatt, A Bush, K F Chung, W O C M Cookson, D P Strachan, L Heaney, B A H Al-Momani, A H Mansur, S Manney, N C Thomson, R Chaudhuri, C E Brighling, M Bafadhel, A Singapuri, R Niven, A Simpson, J W Holloway, P H Howarth, J Hui, A W Musk, A L James, the Australian Asthma Genetics Consortium, M A Brown, S Baltic, M A R Ferreira, P J Thompson, M D Tobin, I Sayers, I P Hall*

**769** Effect of mindfulness training on asthma quality of life and lung function: a randomised controlled trial  
*L Pbert, J M Madison, S Druker, N Olendzki, R Magner, G Reed, J Allison, J Carmody*

**Chronic obstructive pulmonary disease**

**777** Discussing an uncertain future: end-of-life care conversations in chronic obstructive pulmonary disease. A systematic literature review and narrative synthesis  
*N Momen, P Hadfield, I Kuhn, E Smith, S Barclay*

**781** Concurrent use of indacaterol plus tiotropium in patients with COPD provides superior bronchodilation compared with tiotropium alone: a randomised, double-blind comparison  
*D A Mahler, A D'Urzo, E D Bateman, S A Özkan, T White, C Peckitt, C Lassen, B Kramer, on behalf of the INTRUST-1 and INTRUST-2 study investigators*

**Respiratory physiology**

**789** Ventilation heterogeneity in the acinar and conductive zones of the normal ageing lung  
*S Verbanck, B R Thompson, D Schuermans, H Kalsi, M Biddiscombe, C Stuart-Andrews, S Hanon, A Van Muylem, M Paiva, W Vincken, O Usmani*

**Interstitial lung disease**

**796** Deficiency of tumour necrosis factor-related apoptosis-inducing ligand exacerbates lung injury and fibrosis  
*E E McGrath, A Lawrie, H M Marriott, P Mercer, S S Cross, N Arnold, V Singleton, A A R Thompson, S R Walmsley, S A Renshaw, I Sabroe, R C Chambers, D H Dockrell, M K B Whyte*

**804** The development and validation of the King's Brief Interstitial Lung Disease (K-BILD) health status questionnaire  
*A S Patel, R J Siekert, K Brignall, P Gordon, S Steer, S R Desai, T M Maher, E A Renzoni, A U Wells, I J Higginson, S S Birring*

**Lung cancer**

**811** Recent trends in resection rates among non-small cell lung cancer patients in England  
*S P Riaz, K M Linklater, R Page, M D Peake, H Møller, M Lüchtenborg*

**Sleep disordered breathing**

**815** Continuous measures of driving performance on an advanced office-based driving simulator can be used to predict simulator task failure in patients with obstructive sleep apnoea syndrome  
*D Ghosh, S L Jamson, P D Baxter, M W Elliott*

**Tuberculosis**

**822** Revisiting tuberculous pleurisy: pleural fluid characteristics and diagnostic yield of mycobacterial culture in an endemic area  
*S-Y Ruan, Y-C Chuang, J-Y Wang, J-W Lin, J-Y Chien, C-T Huang, Y-W Kuo, L-N Lee, C-J J Yu*

**MORE CONTENTS ►**

Cover credit: Color-enhanced chest X-ray showing lung cancer in an 80 year old male patient with a history of smoking. Scott Camazine/Science Photo Library.



This article has been chosen by the Editor to be of special interest or importance and is freely available online.



Articles carrying the Unlocked Logo are freely available online under the BMJ Journals unlocked scheme. See <http://thorax.bmj.com/info/unlocked.dtl>

C O P E 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](http://www.publicationethics.org.uk)



When you have finished with this magazine please recycle it.

Thorax: first published as on 1 September 2012. Downloaded from <http://thorax.bmj.com/> on October 8, 2024 by guest. Protected by copyright.

---


**Review**

- 828** Pulmonary hypertension and lung transplantation: *Thorax* publication activity review 2008–2010  
*H H Mydin, A J Fisher*
- 


**PostScript**

- 832** Correspondence
- 


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

- 836** Clinical management of older people with non-small cell lung cancer in England  
 *P Beckett, M Callister, L J Tata, R Harrison, M D Peake, R Stanley, I Woolhouse, M Slade, R B Hubbard*

**Basic science for the chest physician**

- 840** The platelet activating factor receptor: a new anti-infective target in respiratory disease?  
 *J Grigg*

**Opinion**

- 842** Cancer, concepts, cohorts and complexity: avoiding oversimplification of overdiagnosis  
 *F C Detterbeck*

**Images in Thorax**

- 847** Cardiovascular armamentarium in a patient with bronchopulmonary fistula  
 *J Buermann, D Skowasch, K E Wilhelm*
- 

**Miscellanea**

- 821** Journal club: Chronic disease management for tobacco dependence  
*H M Chandrasekera*
- 839** Journal club: CPAP may reduce cardiovascular mortality in patients with OSA  
*C J Reynolds*
- 848** Journal club: CFTR potentiator for cystic fibrosis  
*S P Cho*



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