



Journal of the British Thoracic Society

Impact Factor: 8.562

**Editors-in-Chief**

A Bush (UK)  
I Pavord (UK)

**Deputy Editors**

P Cullinan (UK)  
C Lloyd (UK)

**Associate Editors**

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

**Online Associate Editor**

T Fardon (UK)

**Statistical Editors**

J Gibson (UK)  
T McKeever (UK)

**Statistician**

L Szatkowski (UK)

**Journal club Editor**

J Quint (UK)

**President, British Thoracic Society**

A Millar

**Editorial Office**

Thorax, BMA House, Tavistock Square,  
London WC1H 9JR, UK  
T: +44 (0)20 7383 6373  
E: [thorax@bmj.com](mailto:thorax@bmj.com)

Twitter: @ThoraxBMJ

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:** © 2015 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 Teichset 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**

**399** Reclaiming the name 'bronchiectasis'  
*J D Chalmers, J S Elborn*

**401** Are the antimicrobial properties of macrolides required for their therapeutic efficacy in chronic neutrophilic airway diseases?  
*G G Brusselle*

**403** Ring in the new  
*A Bush, I Pavord*

**Biomarkers of disease**

**404** Lactate on emergency department arrival as a predictor of mortality and site-of-care in pneumonia patients: a cohort study  
*Y-X Chen, C-S Li*

**Chronic obstructive pulmonary disease**

**411** Targeted lung denervation for moderate to severe COPD: a pilot study  
*D-J Slebos, K Klooster, C F N Koegelenberg, J Theron, D Styen, A Valipour, M Mayse, C T Bolliger*

**420** One-year change in health status and subsequent outcomes in COPD  
*S Wilke, P W Jones, H Müllerova, J Vestbo, R Tal-Singer, F ME Franssen, A Agusti, P Bakke, P M Calverley, H O Coxson, C Crim, L D Edwards, D A Lomas, W MacNee, S I Rennard, J C Yates, E FM Wouters, M A Spruit*

**Critical care**

**426** A role for whey acidic protein four-disulfide-core 12 (WFDC12) in the regulation of the inflammatory response in the lung  
*A M A Glasgow, D M Small, A Scott, D T McLean, N Camper, U Hamid, S Hegarty, D Parekh, C O'Kane, F T Lundy, P McNally, J S Elborn, D F McAuley, S Weldon, C C Taggart*

**Environmental exposure**

**433** Does household use of biomass fuel cause lung cancer? A systematic review and evaluation of the evidence for the GBD 2010 study  
*N Bruce, M Dherani, R Liu, H D Hosgood III, A Sapkota, K R Smith, K Straif, Q Lan, D Pope*

**Lung transplantation**

**442** A randomised controlled trial of azithromycin therapy in bronchiolitis obliterans syndrome (BOS) post lung transplantation  
*P A Corris, V A Ryan, T Small, J Lordan, A J Fisher, G Meachery, G Johnson, C Ward*

**Respiratory research**

**451** Double-blind randomised placebo-controlled trial of bolus-dose vitamin D<sub>3</sub> supplementation in adults with asthma (ViDiAs)  
*A R Martineau, B D MacLaughlin, R L Hooper, N C Barnes, D A Jolliffe, C L Greiller, K Kilpin, D McLaughlin, G Fletcher, C A Mein, M Hoti, R Walton, J Grigg, P M Timms, R K Rajakulasingam, A Bhowmik, M Rowe, T R Venton, A B Choudhury, D E Simcock, Z Sadique, W R Monteiro, C J Corrigan, C M Hawrylowicz, C J Griffiths*

**458** Macrolide therapy suppresses key features of experimental steroid-sensitive and steroid-insensitive asthma  
*A-T Essilfie, J C Horvat, R Y Kim, J R Mayall, J W Pinkerton, E L Beckett, M R Starkey, J L Simpson, P S Foster, P G Gibson, P M Hansbro*

**Thoracic surgery**

**468** Long-term follow-up after first-line bronchoscopic therapy in patients with bronchial carcinoids  
*H A P Brox, M A Paul, P E Postmus, T G Sutedja*

**Reviews**

**473** Research in progress—electronic patient records: a new era  
*D Peckham, P Whitaker, H White*

**476** Translating the transcriptome into tools for the early detection and prevention of lung cancer  
*Y B Gesthalter, J Vick, K Steiling, A Spira*

**MORE CONTENTS ►**

Cover caption: Cover design by Ronan Haughey.



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

<http://publicationethics.org/>



Thorax: first published as on 1 May 2015. Downloaded from <http://thorax.bmj.com/> on March 26, 2023 by guest. Protected by copyright.

- 482** Accelerated ageing of the lung in COPD: new concepts

*N Mercado, K Ito, P J Barnes*

## Postscript

- 490** Correspondence

## Chest clinic

### Audit, research and guideline update

- 492** Oxygen for relief of dyspnoea in people with chronic obstructive pulmonary disease who would not qualify for home oxygen: a systematic review and meta-analysis

*H E Uronis, M P Ekström, D C Currow, D C McCrory, G P Samsa, A P Abernethy*

- 495** Variability in clinicians' opinions regarding fitness to drive in patients with obstructive sleep apnoea syndrome (OSAS)

*A Dwarakanath, M Twiddy, D Ghosh, S L Jamson, P D Baxter, M W Elliott, on behalf of the British Thoracic Society*

- 498** Prevalence of smoking among patients treated in NHS hospitals in England in 2010/2011: a national audit

*L Szatkowski, R Murray, R Hubbard, S Agrawal, Y Huang, J Britton*

### Basic science for the chest physician

- 501** Non-coding RNA as lung disease biomarkers

*S F Vencken, C M Greene, P J McKiernan*

### Case based discussion

- 504** A 63-year-old man with a recurrent right-sided pleural effusion

*J P Corcoran, E L Culver, I Psallidas, R J Hallifax, S J Davies, A C Bateman, E Barnes, N M Rahman*

### Opinion

- 508** The INPULSIS enigma: exacerbations in idiopathic pulmonary fibrosis

*S Suissa, P Ernst*

### Pulmonary puzzles

- 511** Acute respiratory distress syndrome or pulmonary oedema?

*Y-T Chen, W-K Wu, Y-H Hsu*

### Images in thorax

- 512** Dendriform pulmonary ossification visualised by scanning acoustic microscope

*Y Nakamura, K Miura, R Yasumizu, M Sato, T Suda*

### Journal club summaries

- 514** What's hot that the others got

*J Higginson*

### Miscellanea

- 450** Journal club: MesoVATS: video-assisted thoracic surgery partial pleurectomy versus talc pleurodesis

*M M Brown*

### Correction

- 467** Correction

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

