



Journal of the British Thoracic Society

Impact Factor: 7.04

**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)       |
| A Custovic (UK)         | JL Pepin (France)    |
| A Fisher (UK)           | T Sethi (UK)         |
| P Gibson (Australia)    | M Steiner (UK)       |
| J Grigg (UK)            | D Thickett (UK)      |
| D Haplin (UK)           | H Zar (South Africa) |
| A Jones (UK)            |                      |

**Statistical Editors**

J Gibson (UK)  
L Tata (UK)

**Statistical Advisor**

T McKeever (UK)

**Lung Alert Editor**

J Quint (UK)

**President, British Thoracic Society**

E Neville

**Editorial Office**

BMJ Publishing Group Ltd, BMA House,  
Tavistock Square, London WC1H 9JR, UK

T: +44 (0)20 7383 6147

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:** © 2011 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 Mercury International Ltd. Periodicals postage paid at Rahway, NJ. POSTMASTER: send address changes to *Thorax*, Mercury International Ltd, 365 Blair Road, Avenel, NJ, 07001, USA.

**Editorials**

**183** If it was good enough for Aristotle.....  
*T M Maher, A U Wells*

**185** Hospital admission rates for COPD: the inverse care law is alive and well  
*R C M Jones*

**187** Predicting the unpredictable: is it possible clinically to separate H1N1 from non-H1N1 community-acquired pneumonia?  
*N Sehgal, M Woodhead*

**189** A direct role for vitamin D-binding protein in the pathogenesis of COPD?  
*S Dimeloe, C Hawrylowicz*

**Chronic obstructive pulmonary disease**

**191** Association of population and primary healthcare factors with hospital admission rates for chronic obstructive pulmonary disease in England: national cross-sectional study  
*A Calderón-Larrañaga, L Carney, M Soljak, A Bottle, M Partridge, D Bell, G Abi-Aad, P Aylin, A Majeed*

**197** C reactive protein and chronic obstructive pulmonary disease: a Mendelian randomisation approach  
*M Dahl, J Vestbo, J Zacho, P Lange, A Tybjaerg-Hansen, B G Nordestgaard*

**205** Vitamin D-binding protein contributes to COPD by activation of alveolar macrophages  
*A M Wood, C Bassford, D Webster, P Newby, P Rajesh, R A Stockley, D R Thickett*

**Sleep-disordered breathing**

**213** A simplified model of screening questionnaire and home monitoring for obstructive sleep apnoea in primary care  
*C L Chai-Coetzer, N A Antic, L S Rowland, P G Catcheside, A Esterman, R L Reed, H Williams, S Dunn, R D McEvoy*

**220** Prediction of oral appliance efficiency in patients with apnoea using phrenic nerve stimulation while awake  
*V Bosshard, J-F Masse, F Sériès*

**Interstitial lung disease**

**226** Progression of idiopathic pulmonary fibrosis: lessons from asymmetrical disease  
*C Tcherakian, V Cottin, P-Y Brillet, O Freynet, N Naggara, Z Carton, J-F Cordier, M Brauner, D Valeyre, H Nunes*

**Environmental exposure**

**232** Respiratory disease associated with solid biomass fuel exposure in rural women and children: systematic review and meta-analysis  
*J Y T Po, J M FitzGerald, C Carlsten*

**Cystic fibrosis**

**240** Neural respiratory drive, pulmonary mechanics and breathlessness in patients with cystic fibrosis  
*C C Reilly, K Ward, C J Jolley, A C Lunt, J Steier, C Elston, M I Polkey, G F Rafferty, J Moxham*

**Respiratory infection**

**247** Clinical and laboratory features distinguishing pandemic H1N1 influenza-related pneumonia from inter-pandemic community-acquired pneumonia in adults  
*T Bewick, P Myles, S Greenwood, J S Nguyen-Van-Tam, S J Brett, M G Semple, P J Openshaw, B Bannister, R C Read, B L Taylor, J McMenamin, J E Enstone, K G Nicholson, W S Lim, Influenza Clinical Information Network (FLU-CIN)*

**Review**

**253** A review of the British Thoracic Society scientific meeting 1–3 December 2010  
*C Church, H K Bayes, A J Fisher, On behalf of the BTS Science and Research Committee*

**PostScript**

**259** Letters

**269** Retraction

**MORE CONTENTS ►**

**Cover credit:** H1N1 flu virus particle. Computer artwork of an H1N1 influenza A (flu) virus particle (virion). In the particle's lipid envelope (purple) are two types of protein spike, haemagglutinin (H) and neuraminidase (N), which determine the strain of virus. These are used for recognising and binding to the host cell. PASIEKA / 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 March 2011. Downloaded from <http://thorax.bmj.com/> on December 14, 2019 by guest. Protected by copyright.

---

**Miscellanea**

- 211** Pulmonary puzzle: Right vocal cord paralysis and mediastinal lymphadenopathy  
*M Boyd, S Malaisamy, S Ie, E Rubio*
- 219** Lung alert: Treatment with  $\beta$ -blockers may reduce exacerbations and mortality in patients with COPD  
*L Castle*
- 225** Correction

- 239** Lung alert: Sildenafil does not improve 6 min walk distance in advanced idiopathic pulmonary fibrosis

*M Lavender*

---

**Images in Thorax**

- 270** Pulmonary dirofilariasis in a Caucasian patient with metastasised osteosarcoma in a non-endemic European region

*L H Schmidt, U Dirksen, I Reiter-Owona, C Khurana, K Wiebe, R Wiewrodt, T Spieker*