

Thorax

The Journal of the British Thoracic Society

A Registered Charity

President: Brian H R Stack

Executive editors

J R Britton
A J Knox

Associate editors

N C Barnes
S Elborn
J M FitzGerald
J A Fleetham
N M Foley
S W Fountain
I Hall
B G Higgins
J R Lamb
S A Lewis
P D Sly
D P Strachan
W Wedzicha

Editorial assistants

Laura Lee
Hilary Hughes

Technical editor

Elizabeth Stockman

Editorial board

J H Alpers, Australia
N Ambrosino, Italy
J N Baraniuk, USA
P J Barnes, UK
E D Bateman, South Africa
R Beasley, New Zealand
L Brochard, France
A S Buist, USA
P S Burge, UK
E R Chilvers, UK
T Coleman, UK
D B Coultas, USA
S-E Dahlen, Sweden
R J O Davies, UK
P-P B Ernst, Canada
T W Evans, UK
A J Frew, UK
D M Geddes, UK
P Goldstraw, UK
Q A Hamid, Canada
J C Hogg, Canada
S T Holgate, UK
S Johnston, UK
G J Laurent, UK
P Le Souëf, Australia
B J Lipworth, UK
D A Lomas, UK
F D Martinez, USA
D M Mitchell, UK
A Morice, UK
S Nagai, Japan
S Nava, Italy
R Panettieri, USA
M R Partridge, UK
A J Peacock, UK
C Persson, Sweden
T A E Platts-Mills, USA
G Raghu, USA
G Rizzato, Italy
D F Rogers, UK
R M Rudd, UK
B Schönhofer, Germany
T Sethi, UK
S O Shaheen, UK
C M Smith, USA
K R Smith, USA
T Tetley, UK
M J Tobin, USA
A Torres, Spain
E von Mutius, Germany
E H Walters, Australia
S T Weiss, USA
A Wells, New Zealand
M Whyte, UK
A A Woodcock, UK
M Woodhead, UK
Editor, *BMJ*

Instructions to authors

Full instructions are available online at www.thoraxjnl.com/misc/ifora.shtml
If you do not have web access please contact the editorial office:
Executive Editors
Thorax Editorial Office
Division of Respiratory Medicine
City Hospital, Nottingham NG5 1PB, UK
Telephone +44 (0)115 840 4768
Fax +44 (0)115 840 4767
Email: thorax@bmjgroup.com

Subscription information

See page ii

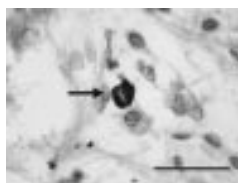
Copyright

© 2002 *Thorax*. 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*
Authors are required to grant *Thorax* an exclusive licence to publish; further details available online at www.thoraxjnl.com/misc/ifora.shtml

- Thorax is published by BMJ Publishing Group and printed in UK on acid free paper by Cambrian Printers, Aberystwyth
- Periodicals postage paid, Rahway, NJ. Postmaster: send address changes to: *Thorax*, c/o Mercury Airfreight International Ltd, 365 Blair Road, Avenel, NJ 07001, USA



See p 678



See p 678

contents THORAX

Volume 57 Number 8 August 2002

Editorial

- 659 Do nurses do it better? *S Rafferty, J S Elborn*

Original articles

- 661 A randomised controlled crossover trial of nurse practitioner versus doctor led outpatient care in a bronchiectasis clinic *L D Sharples, J Edmunds, D Bilton, W Hollingworth, N Caine, M Keogan, A Exley*
- 667 Effect of sputum processing with dithiothreitol on the detection of inflammatory mediators in chronic bronchitis and bronchiectasis *I S Woolhouse, D L Bayley, R A Stockley*
- 672 *Chlamydia pneumoniae* and chronic bronchitis: association with severity and bacterial clearance following treatment *F Blasi, S Damato, R Cosentini, P Tarsia, R Raccanelli, S Centanni, L Allegra, Chlamydia InterAction with COPD (CIAC) Study Group*
- 677 Increased mast cells and neutrophils in submucosal mucous glands and mucus plugging in patients with asthma *N G Carroll, S Mutavdzic, A L James*
- 683 Respiratory medications and risk of asthma death *S F Lanes, L A Garcia Rodríguez, C Huerta*
- 687 Effect of nitrogen dioxide and ozone on the risk of dying in patients with severe asthma *J Sunyer, X Basagaña, J Belmonte, J M Antó*
- 694 Effects of fluticasone propionate in COPD patients with bronchial hyperresponsiveness *G T Verhoeven, J P J J Hegmans, P G H Mulder, J M Bogaard, H C Hoogsteden, J-B Prins*
- 701 Diagnostic and treatment behaviour in children with chronic respiratory symptoms: relationship with socioeconomic factors *G Ng Man Kwong, C Das, A R Proctor, M K B Whyte, R A Primhak*
- 705 Respiratory symptoms and lung function in young adults with severe α_1 -antitrypsin deficiency (PiZZ) *E Piitulainen, T Sveger*
- 709 Sputum chemotactic activity in chronic obstructive pulmonary disease: effect of α_1 -antitrypsin deficiency and the role of leukotriene B₄ and interleukin 8 *I S Woolhouse, D L Bayley, R A Stockley*
- 715 Controlled trial of three weeks nicotine replacement treatment in hospital patients also given advice and support *S Hand, S Edwards, I A Campbell, R Cannings*
- 719 A prospective study of change in bone mineral density over one year in adults with cystic fibrosis *C S Haworth, P L Selby, A W Horrocks, E B Mawer, J E Adams, A K Webb*
- 724 Patterns and predictors of sleep disordered breathing in primary myopathies *R Ragette, U Mellies, C Schwake, T Voit, H Teschler*

Review series

- 729 The pulmonary physician in critical care •
8: Ventilatory management of ALI/ARDS
J J Cordingley, B F Keogh
- 735 Chronic obstructive pulmonary disease •
Introduction *D A Lomas*
- 736 Chronic obstructive disease •
Susceptibility factors for COPD the
genotype–environment interaction
A J Sandford, E K Silverman

Occasional review

- 742 “CF asthma”: what is it and what do we
do about it? *I M Balfour-Lynn, J S Elborn*

Case report

- 749 Profound adrenal suppression secondary
to treatment with low dose inhaled
steroids and itraconazole in allergic
bronchopulmonary aspergillosis in cystic
fibrosis *J S Parmar, T Howell, J Kelly,
D Bilton*

Letters to the editor

- 751 IL-5 in asthma *K F Chung, E van Rensen,
R Stirling, P J Barnes*
- 751 Bronchoconstrictor effect of deep
inspiration in asthma *G M Sterling;
G J Gibson, G P Burns*
- 751 Inhaled sodium cromoglycate in children
with asthma *M J A Tasche, J H J M Uijen,
R M D Bernsen, J C de Jongste,
J C van der Wouden*
- 752 Body mass index and asthma *I Eneli,
W Karmans*

Book review

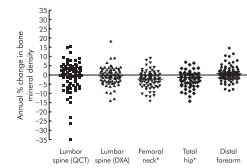
- 752 Pulmonary Physiology and
Pathophysiology *W Kinnear*

Notice

- 752 6th International Mesothelioma
Conference

Correction

- 658 Low dose of inhaled steroids and
prevention of asthma death



See p 721