

THORAX

The Journal of the British Thoracic Society

Editorial

573 Corticosteroids and osteoporosis *R Smith*

Original articles

579 Relation of ventilatory impairment and of chronic mucus hypersecretion to mortality from obstructive lung disease and from all causes *P Lange, J Nyboe, M Appleyard, G Jensen, P Schnohr*

586 Distribution of arterial lesions and collateral pathways in the pulmonary hypertension of congenital heart disease: a computer aided reconstruction study *G-y Yaginuma, H Mohri, T Takahashi*

591 Bronchoalveolar lavage in patients with mild and severe rheumatoid lung disease *D M Gilligan, C M O'Connor, K Ward, D Moloney, B Bresnihan, M X FitzGerald*

597 Assessment of the right ventricle by magnetic resonance imaging in chronic obstructive lung disease *L W Turnbull, J P Ridgway, W Biernacki, H McRitchie, A L Muir, J J K Best, W MacNee*

602 Vertical gradients of lung density in supine subjects with fibrosing alveolitis or pulmonary emphysema *A B Millar, D M Denison*

606 Evidence for protein oedema, neutrophil influx, and enhanced collagen production in lungs of patients with systemic sclerosis *N K Harrison, R J McAnulty, P L Haslam, C M Black, G J Laurent*

611 Pulmonary function in healthy young adult Indians in Madras *V K Vijayan, K V Kuppurao, P Venkatesan, K Sankaran, R Prabhakar*

616 Prospective study of the yield of physical examination compared with chest radiography in penetrating thoracic trauma *S R Thomson, W K J Huizinga, A Hirshberg*

620 Peak expiratory flow at altitude *P S Thomas, R M Harding, J S Milledge*

623 Effect of forced expirations on mucus clearance in patients with chronic airflow obstruction: effect of lung recoil pressure *C P van der Schans, D A Piers, H Beekhuis, G H Koëter, Th W van der Mark, D S Postma*

628 Suitability of and tolerance to Iotrolan 300 in bronchography via the fiberoptic bronchoscope *S K Morcos, P B Anderson, S V Baudouin, C Clout, N Fairlie, C Baudouin, N Warnock*

630 Effect of caffeine on histamine bronchoprovocation in asthma *A Colacone, L Bertolo, N Wolkove, C Cohen, H Kreisman*

633 Sex difference in the inhaled tartaric acid cough threshold in non-atopic healthy subjects *M Fujimura, S Sakamoto, Y Kamio, T Matsuda*

635 Asymptomatic renal thoracic ectopia, pulmonary hypoplasia, and Bochdalek hernia *G Hulks, M D Cowan, J W Kerr*

637 The biphasic spirogram: a clue to unilateral narrowing of a mainstem bronchus *A D Gascoigne, P A Corris, J H Dark, G J Gibson*

639 Staphylococcal pneumonia, pneumatoceles, and the toxic shock syndrome *A C Davidson, M Creach, I R Cameron*

641 Unilateral pulmonary oedema in a patient with hypertrophic cardiomyopathy and severe narrowing of the left pulmonary artery *Y Turberg, F J Ricou, J C Chevrolet*

643 Giant chondroma of the sternum mimicking a mediastinal mass *G Fink, M Bergman, M Levy, I Avidor, S Spitzer*

Letters to the editor

645 Case-control study of prescribed fenoterol and death from asthma in New Zealand, 1977-81 *W O Spitzer, A S Buist; N Pearce, J Crane, C Burgess, R Beasley* · Local anaesthesia for fiberoptic bronchoscopy *C Teale, M F Muers, S B Pearson; A C Davidson, R Leach, N T Bateman* · BCG vaccination of schoolchildren in England and Wales *M Nisar, P D O Davies* · Posture and nocturnal asthma *B Mossberg, K Larsson; N J Douglas, K F Whyte*

Miscellaneous

647 Book notices; notices

