

---

## Tuberculosis

- 178** Cost-effectiveness of the NICE guidelines for screening for latent tuberculosis infection: the QuantiFERON-TB Gold IGRA alone is more cost-effective for immigrants from high burden countries

*A B Hardy, R Varma, T Collyns,  
S J Moffitt, C Mullarkey, J P Watson*

---

## Review article

- 181** Sarcoidosis of the upper respiratory tract (SURT)

*R P Baughman, E E Lower, T Tami*

---

## Miscellanea

- 106** Seasonal predictive factors of acute respiratory tract infections in children

*S A Srivastava*

- 138** A 69-year-old smoker with mediastinal and hilar lymphadenopathy

*Y H Khor, D P Steinfart, M R Buchanan,  
D Gunawardana, P Antippa, L B Irving*

- 139** Role of inducible nitric oxide synthase in asthma risk and lung function growth during adolescence

*T Islam, C Breton, M T Salam, R McConnell,  
M Wenten, W J Gauderman, D Conti,  
D Van Den Berg, J M Peters, F D Gilliland*

- 146** Birth weight and risk of asthma in 3–9-year-old twins: exploring the fetal origins hypothesis

*K Kindlund, S F Thomsen, L G Siensballe,  
A Skytthe, K O Kyvik, V Backer, H Bisgaard*

- 172** Positive correlation between swine-origin influenza A (H1N1) virus infection and severe respiratory disease

*N Kakkar*

- 186** Interferon gamma-1b does not improve survival for patients with idiopathic pulmonary fibrosis

*A Mackay*

---

## Images in Thorax

- 188** Acute chest pain caused by pericardial fat necrosis

*D A F van den Heuvel, H W van Es, G A Cirkel,  
W J W Bos*

## Editorials

- 93** Prospective randomised study to compare empirical treatment versus targeted treatment on the basis of the urine antigen results in hospitalised patients with community-acquired pneumonia

*L Mandell*

- 95** Stable breathing through deeper sleeping

*J Saboisky, D Eckert, A Malhotra*

- 97** Skeletal muscle dysfunction: a ubiquitous outcome in chronic disease?

*J Nathan, J Fuld*

- 99** Acetaminophen and Asthma

*Victoria W Persky*

## Respiratory infection

- 101** Prospective, randomised study to compare empirical treatment versus targeted treatment on the basis of the urine antigen results in hospitalised patients with community-acquired pneumonia

*M Falguera, A Ruiz-González, JA Schoenenberger, C Touzón, I Gázquez, C Galindo, JM Porcel*

## Sleep disordered breathing

- 107** Upper airway function and arousability to ventilatory challenge in slow wave versus stage 2 sleep in obstructive sleep apnoea

*R Ratnavadivel, D Stadler, S Windler, J Bradley, D Paul, R D McEvoy, P G Catcheside*

## Pulmonary vasculature

- 113** Peripheral muscle dysfunction in idiopathic pulmonary arterial hypertension

*V Mainguy, F Maltais, D Saey, P Gagnon, S Martel, M Simon, S Provencher*

## Asthma

- 118** Prenatal acetaminophen exposure and risk of wheeze at age 5 years in an urban low-income cohort

*M S Perzanowski, R L Miller, D Tang, D Ali, R S Garfinkel, G L Chew, I F Goldstein, F P Perera, R G Barr*

- 124** Positionally cloned genes and age-specific effects in asthma and atopy: an international population-based cohort study (ECRHS)

*F Castro-Giner, R de Cid, J R Gonzalez, D Jarvis, J Heinrich, C Janson, E R Omenaas, M C Matheson, I Pin, J M Antó, M Wjst, X Estivill, M Kogevinas*

- 132** Association between leukotriene receptor antagonist therapy and Churg-Strauss syndrome: an analysis of the FDA AERS database

*S Bibby, B Healy, R Steele, K Kumareswaran, H Nelson, R Beasley*

## Chronic obstructive pulmonary disease

- 150** Longitudinal change of prebronchodilator spirometric obstruction and health outcomes: results from the SAPALDIA cohort

*N M Probst-Hensch, I Curjuric, B Pierre-Olivier, U Ackermann-Lieblich, R W Beetschart, O Brändli, M Brutsche, L Burdet, M W Gerbase, B Knöpfli, N Künzli, M G Pons, C Schindler, J-M Tschopp, T Rochat, E W Russi*

- 157** Interval versus continuous training in individuals with chronic obstructive pulmonary disease—a systematic review

*Marla K Beauchamp, Mika Nonoyama, Roger S. Goldstein, Kylie Hill, Thomas E. Dolmage, Sunita Mathur, Dina Brooks*

## Paediatrics

- 165** The EPICure study: maximal exercise and physical activity in school children born extremely preterm

*L Welsh, J Kirkby, S Lum, D Odendaal, N Marlow, G Derrick, J Stocks, for the EPICure Study Group*

## Interstitial lung disease

- 173** The 6 minute walk in idiopathic pulmonary fibrosis: longitudinal changes and minimum important difference

*J J Swigris, F S Wamboldt, J Behr, R M du Bois, T E King, G Raghu, K K Brown*

MORE CONTENTS ►

Cover credit: TEM of *Streptococcus pneumoniae* bacteria. False-colour TEM of *Streptococcus pneumoniae* (pneumococcus), a spherical, Gram-positive bacterium associated with pneumonia in humans. CNRI/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>



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)



equator  
network



recycle

When you have finished with this magazine please recycle it.