Editorials

427 Should we retain smaller growing nodules in lung cancer screening programmes for surveillance?
M Ruparel

429 Elucidating minimal important difference in childhood interstitial lung diseases
S-P Jerks, J Schulze

430 ICS/formoterol maintenance and reliever therapy: how far beyond asthma?
R Beasley, P Bruce, I Hatter

Lung cancer

467 Impact of time-to-treatment on survival for advanced non-small cell lung cancer patients in the Netherlands: a nationwide observational cohort study
S E Klarenbeek, M J Aarts, M M van den Heuvel, M Prokop, M Timmers, O C J Schaurbiers

Paediatric lung disease

476 Minimal important difference in childhood interstitial lung diseases
M Girse, N Schwerp, J Carlens, M Wezke, N Esmaili, N Kiper, J Lange, K Krenke, childLD collaborators, E Seidl

484 Bronchopulmonary dysplasia and expiratory airflow at 8 years in children born extremely preterm in the post-surfactant era
I W Doyle, S Renganathan, J Cheong, The Victorian Infant Collaborative Study Group

Rehabilitation

489 Optimising breathlessness triggered services for older people with advanced diseases: a multicentre economic study (OPTBreathe)
D Yi, C C Keily, G Wei, J J Higginson, on behalf of OPTBreathe collaborators

Respiratory epidemiology

496 Mendelian randomisation of eosinophils and other cell types in relation to lung function and disease

Environmental exposure

459 Short-term exposure to ambient air pollution and individual emergency department visits for COVID-19: a case-crossover study in Canada
E Lavigne, N Ryti, A Gasparini, F Sera, S Weichenthal, H Chen, T To, G J Evans, L Sun, A Dheri, I Lemogu, S O Kecht, D Stieb

Contents
### Respiratory Infection

Placental mesenchymal stem cells boost M2 alveolar over M1 bone marrow macrophages via IL-1β in Klebsiella-mediated acute respiratory distress syndrome


### Brief Communication

Cost-effectiveness of home non-invasive ventilation in patients with persistent hypercapnia after an acute exacerbation of COPD in the UK

- P B Murphy, B Bruenggruegen, T Reinhold, Q Gu, I Fusfeld, G Griner, T F Goss, N Hart

### Ultra-Low-Dose CT versus Chest X Ray for Patients Suspected of Pulmonary Disease at the Emergency Department: A Multicentre Randomised Clinical Trial

Ultra-low-dose CT versus chest X-ray for patients suspected of pulmonary disease at the emergency department: a multicentre randomised clinical trial


### Images in Thorax

When is a lung abscess not a lung abscess? Recurrent pneumonia and empyema associated with intrapulmonary cystic teratoma

- C Penman, G Dixon, R Daly, A Low

### Journal Club

Cost-effectiveness of home non-invasive ventilation in patients with persistent hypercapnia after an acute exacerbation of COPD in the UK

- P B Murphy, B Bruenggruegen, T Reinhold, Q Gu, I Fusfeld, G Griner, T F Goss, N Hart