



Respiratory Care Bulletin

December 2025

The aim of this current awareness bulletin is to provide a digest of recent guidelines, reports, research and best practice on respiratory care in the NHS.

Please note: This bulletin does not include Long Covid evidence as there is a separate bulletin on this topic.

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Latest Guidelines

NICE Technology Appraisal Guidance

[Cemiplimab with platinum-based chemotherapy for untreated advanced non-small-cell lung cancer](#) (Published: 05 November 2025)

[Nintedanib for treating fibrosing interstitial lung disease in people 6 to 17 years \(terminated appraisal\)](#) (Published: 19 November 2025)

Department of Health and Social Care and UK Health Security Agency

Carbon monoxide poisoning (This brings together the latest information on carbon monoxide (CO) poisoning for healthcare professionals) <https://www.gov.uk/government/publications/carbon-monoxide-poisoning> (Last updated: 17 November 2025)

UK Health Security Agency

Avian influenza (bird flu): advice for the public on reducing risk (This guidance gives advice to the public on reducing the risk of avian influenza) <https://www.gov.uk/government/publications/avian-influenza-bird-flu-advice-for-the-public-on-staying-safe> (Last updated: 19 November 2025)

Carbon monoxide (CO): algorithm for smoking cessation clinics (Algorithm for smoking cessation clinics to identify patients with possible exposure to CO) <https://www.gov.uk/government/publications/carbon-monoxide-co-algorithm-for-smoking-cessation-clinics> (Last updated: 17 November 2025)

Carbon monoxide (CO): algorithm to diagnose poisoning (Algorithm for GPs, emergency physicians and other medical professionals in England to diagnose and manage CO poisoning in patients) <https://www.gov.uk/government/publications/carbon-monoxide-co-algorithm-to-diagnose-poisoning> (Last updated: 17 November 2025)

Carbon monoxide (CO): antenatal checks algorithm for midwives (An algorithm for midwives to help diagnose carbon monoxide poisoning in pregnant women and offer advice for women in the event of exposure) <https://www.gov.uk/government/publications/carbon-monoxide-co-antenatal-checks-algorithm-for-midwives> (Last updated: 17 November 2025)

Carbon monoxide (CO): residential inspection aid (Guidelines for environmental health practitioners (EHP) on the risks of CO for occupants of residential premises) <https://www.gov.uk/government/publications/carbon-monoxide-co-residential-inspection-aid> (Last updated: 17 November 2025)

Combined COVID-19 and flu tests: use in ARI outbreaks in adult social care homes in South East England (SARS-CoV-2 and influenza A+B antigen combo rapid tests for COVID-19 and 2 types of flu (A and B) during an outbreak of acute respiratory infection (ARI)) <https://www.gov.uk/government/publications/combined-covid-19-and-flu-tests-use-in-ari-outbreaks-in-adult-social-care-homes-in-south-east-england> (Last updated: 27 November 2025)



Influenza: treatment and prophylaxis using anti-viral agents (Guidance on how to manage influenza (flu) using anti-viral agents) <https://www.gov.uk/government/publications/influenza-treatment-and-prophylaxis-using-anti-viral-agents> (Last updated: 4 November 2025)

Pre-release access list: annual legionellosis in residents of England and Wales release (List of those receiving pre-release access to the annual UK Health Security Agency reports on Legionellosis in residents of England and Wales) <https://www.gov.uk/government/publications/pre-release-access-list-annual-legionellosis-in-residents-of-england-and-wales-release> (Published: 20 November 2025)

Referring influenza samples to UKHSA's respiratory virus unit (How to refer flu samples to UKHSA's respiratory virus unit for diagnosis, subtyping, antiviral resistance testing and surveillance) <https://www.gov.uk/government/publications/referring-influenza-samples-to-ukhsas-respiratory-virus-unit> (Published: 3 November 2025)

Latest Evidence [Please click on the links to view and request articles. You will need to choose your Trust organisation and have an OpenAthens username and password. You can sign up for an OpenAthens account here: <https://openathens.nice.org.uk/>]

Asthma

An overview of the latest guidance for asthma in adults-part two: treatment.

Booth, A. (2025), Practice Nursing, 36(9), pp. 336–340

Access or request full text: <https://libkey.io/10.12968/pnur.2025.0055>

Advances in exhaled breath condensate markers for severe asthma management: a systematic review

Gagliani, Claudia;Brinkman, Paul;Del Riccio, Marco;Benfante, Alida;Shahbazi Khamas, Shahriyar;Maitland-van der Zee, Anke-H;Principe, Stefania and Scichilone, Nicola, Nov ,2025, Expert Review of Respiratory Medicine 19(11), pp. 1149–1160

Access or request full text: <https://libkey.io/10.1080/17476348.2025.2522743>

Antibiotics for Acute Wheezing and Asthma Exacerbations: An EAACI Position Paper and Systematic Review.

Redel, Anne-Lotte;Feleszko, Wojciech;Atanaskovic-Markovic, Marina;Arcolaci, Alessandra;Beigelman, Avraham;Boccabella, Cristina;Bonini, Matteo;Braunstaahl, Gert-Jan;Cefaloni, Francesca;Karavelia, Aspasia and Tramper-Stranders, Gerdien, Dec ,2025, Allergy 80(12), pp. 3237–3250

Access or request full text: <https://libkey.io/10.1111/all.70091>

The efficacy of dexamethasone compared to prednisone/prednisolone for the management of pediatric patients with acute exacerbation of asthma: a systematic review and meta-analysis.

Wang, Haochang;Wang, Jiawei and He, Xuanya, Nov ,2025, Journal of Asthma 62(11), pp. 1831–1842

Access or request full text: <https://libkey.io/10.1080/02770903.2025.2526376>

Innovative technologies for asthma and COPD management in the community: scanning the horizon using rapid systematic review methods.



Garcia GonzalezMoral S.;Addis P.;Sharma O.;Oliver A.;Johnson E.E.;AlAssaf A.;Sadiq A. and Meader, N. ,(2025), BMJ Innovations, 11(3), pp. 133–146

Access or request full text: <https://libkey.io/10.1136/bmjinnov-2024-001330>

Effects of aerobic exercise-based pulmonary rehabilitation on quality of life in pediatric asthma: A systematic review and meta-analysis.

Ma Q.;Lu M.;Yang Q.;Gong F.;Zhou L. and Xu, D. ,(2025), Heart and Lung, 69, pp. 11–30

Access or request full text: <https://libkey.io/10.1016/j.hrtlng.2024.09.005>

Bronchiectasis

Impulse oscillometry in the evaluation of non-cystic fibrosis bronchiectasis in adults: A systematic literature review

Andrade, Francisca;Hipolito-Reis, Mariana;Soares-Correia, Filipa;Dias, Catarina and Oliveira, Tiago, Dec 31 ,2025, Pulmonology 31(1), pp. 2563445

Access or request full text: <https://libkey.io/10.1080/25310429.2025.2563445>

European Respiratory Society clinical practice guideline for the management of adult bronchiectasis.

Chalmers, James D.;Haworth, Charles S.;Flume, Patrick;Long, Merete B.;Burgel, Pierre-Regis;Dimakou, Katerina;Blasi, Francesco;Herrero-Cortina, Beatriz;Dhar, Raja;Chotirmall, Sanjay H.;Ringshausen, Felix C.;Altenburg, Josje;Morgan, Lucy;Nigro, Mattia;Crichton, Megan L.;Van Meel, Chayenne;Sibila, Oriol;Timothy, Alan;Kompatsiari, Eliza;Hedberg, Tanja, et al ,(Dec 2025), European Respiratory Journal, 66(6)

Access or request full text: <https://libkey.io/10.1183/13993003.01126-2025>

Efficacy and safety of DPP-1 inhibitors in bronchiectasis: a GRADE-assessed meta-analysis of randomized controlled trials.

Emara, Ahmed;Awashra, Ameer;Ellebedy, Mohamed;Abbas, Omar F.;Diaa, Ahmed;Elgendy, Mohamed S.;Emara, Mohamed;Shubietah, Abdalhakim;Abdeen, Abdul Muhsen Z. and Safi, Fadi, Nov 26 ,2025, Respiratory Research 26(1), pp. 332

Access or request full text: <https://libkey.io/10.1186/s12931-025-03407-2>

Chronic Obstructive Pulmonary Disease (COPD)

The effect of blood flow restriction in chronic obstructive pulmonary disease: A systematic review and meta-analysis.

Alves, Iura Gonzalez N.;Eufrazio, Anny Mmd;Gomes-Neto, Mansueto;Silva, Cassio M. S. E.;Martinez, Bruno P. and Jezler, Sergio F. de O., Nov 13 ,2025, Clinical Rehabilitation 2692155251390471

Access or request full text: <https://libkey.io/10.1177/02692155251390471>

Fractional exhaled nitric oxide in acute exacerbations of chronic obstructive pulmonary disease: A meta-analysis with meta-regressions.

Ambrosino, Pasquale;Candia, Claudio;Zamparelli, Stefano Sanduzzi;Marcuccio, Giuseppina;Manzo, Fabio;Spedicato, Giorgio Alfredo;Basile, Christian;Mancusi, Costantino;Lubrano, Ennio;Grassi, Guido;Motta, Andrea and Maniscalco, Mauro, Nov 28 ,2025, European Journal of Internal Medicine 106612

Access or request full text: <https://libkey.io/10.1016/j.ejim.2025.106612>



Exhaled breath volatile organic compounds (VOCs) detection methods: GC-MS versus eNose in COPD diagnosis-a systematic review and meta-analysis.

Chai, Yingying;Chen, Yaoxi;Jiang, Zhonghua;He, Yang and Qiu, Zhixin, 2025, BMC Pulmonary Medicine

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The clinical effective of sodium/glucose co-transporter-2 inhibitors on admission frequency, duration and use of acute NIV in patients with chronic obstructive pulmonary disease. A Single-Centre 24-month retrospective observational study in a UK tertiary care centre.

Kan, Alan;De Soyza, Joshua;Kafi, Opeyemi;Rao, Ranganatha;Murthy, Narasimha and Bhat, Jaynath, Dec 03 ,2025, Clinical Medicine 100541

Access or request full text: <https://libkey.io/10.1016/j.clinme.2025.100541>

Implementation and use of technology-enabled remote monitoring for chronic obstructive pulmonary disease: a rapid qualitative evaluation.

Newhouse, Nikki;Ulyte, Agne;Marciniak-Nuqui, Zuzanna;van Dael, Jackie;Marjanovic, Sonja;Brennan, Sharon and Shaw, Sara, Nov 19 ,2025, Health and Social Care Delivery Research 1-40

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Which Remote Exercise Interventions are Most Effective in Improving Physical Activity and Quality of Life in Patients with Chronic Obstructive Pulmonary Disease? A Systematic Review and Network Meta-Analysis

Tang, Huan;Shen, Huapeng;Chen, Guihua;Luo, Xiaoqing;Wu, Qian and Liu, Yiqun ,2025), Int.J.Chron.Obstruct Pulmon Dis., 20, pp. 3607–3629

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Efficacy of vitamin E from dietary, circulation system, and supplementation on chronic obstructive pulmonary disease (COPD): a systematic review and meta-analysis.

Tian, Peixuan;Xia, Hui;Hu, Bihuan;Yang, Yu;Pan, Da;Liao, Wang;Wang, Shaokang;Sun, Guiju and Sui, Jing ,(Nov 10 2025), Food Funct., 16(22), pp. 8647–8657

Access or request full text: <https://libkey.io/10.1039/d5fo03814f>

Effects of a mind-body exercise intervention on anxiety, depression and quality of life in elderly patients with chronic obstructive pulmonary disease: A systematic evaluation and META analysis

Yan, Zhaoying;Zhang, Tao;Ding, Zifan;Tao, Baole;Shu, Junwen;Yu, Minlei;Liang, Qingyu and Yan, Jun ,(Oct 2025), Complement.Ther.Med., 93, pp. 103237

Access or request full text: <https://libkey.io/10.1016/j.ctim.2025.103237>

Non-pharmacological interventions for fatigue in patients with chronic obstructive pulmonary disease: a systematic review and network meta-analysis

Zhang, Xiaona;Xue, Jiali;Chang, Yan;Zhang, Rui;Zhao, Jie;Li, Xindan;Lu, Hongyan;Jiang, Xirui;Yu, Fang and Yang, Pengfei ,(Nov 2025), Respir.Med., 248, pp. 108409

Access or request full text: <https://libkey.io/10.1016/j.rmed.2025.108409>



Application of GOLD 2023 Initial Inhalation Therapy Recommendations in COPD patients: a real-world adherence and prognosis analysis.

Deng, Dingding;Peng, Dan;Song, Qing;Lin, Ling;Liu, Cong;Li, Tao;Zhang, Ping;Zeng, Yuqin;Lei, Si and Chen, Ping ,(Nov 28 2025), J.glob.health., 15, pp. 04324

Access or request full text: <https://libkey.io/10.7189/jogh.15.04324>

COVID-19 [Does not include Long Covid evidence – can be found on a separate bulletin]

Effectiveness and safety of turmeric for the treatment of COVID-19: An updated systematic review and meta-analysis of randomized controlled trials

Sawangjit, Ratree;Sadoyu, Saranrat;Manosanthipai, Siripong;Teerawattanapong, Nattawat;Puttarak, Panupong;Wanaratna, Kulthanit;Charoensup, Raviwan;Hiransai, Poonsit;Meetam, Thunyaluk and Chaiyakunapruk, Nathorn, Dec ,2025, Complementary Therapies in Medicine 95, pp. 103295

Access or request full text: <https://libkey.io/10.1016/j.ctim.2025.103295>

Efficacy and safety of Ensitrelvir in asymptomatic or mild to moderate COVID-19: a systematic review and meta-analysis of randomized controlled trials.

Ul Haq, Muhammad Zain;Ashraf, Saad;Shah, Muhammad Shahmeer Ullah;Sulaiman, Samia Aziz;Shaukat, Ayesha;Ansari, Muhammad Ahsan;Basaria, Areeba Aamir Ali;Fatima, Laveeza;Saeed, Humza;Goyal, Aman and Daoud, Mohamed, Oct ,2025, Infection 53(5), pp. 1645–1661

Access or request full text: <https://libkey.io/10.1007/s15010-025-02582-0>

Differences in clinical characteristics between coronavirus disease 2019 (COVID-19) and influenza: a systematic review and meta-analysis.

Han Y.;Guo J.;Li X. and Zhong, Z. ,2025), npj Primary Care Respiratory Medicine, 35(1) (pagination), pp. Article Number: 8. Date of Publication: December 2025

Access or request full text: <https://libkey.io/10.1038/s41533-025-00414-0>

Safety and efficacy of colchicine in Covid-19 treatment: Systematic review and meta-analysis.

Nada A.H.;Ibrahim I.A.;Asar N.K.;Qenawy A.;Mohammed M.M.;Wagdy M. and Farouk, H. S. ,2025), Advances in Integrative Medicine, 12(4) (pagination), pp. Article Number: 100571. Date of Publication: December 2025

Access or request full text: <https://libkey.io/10.1016/j.aimed.2025.100571>

Cystic fibrosis (CF)

Home sputum collection for *Aspergillus fumigatus* detection in adults with cystic fibrosis.

Hong, Gina;Walsh, Joanna;Koshy, Allen;Hsu, Jesse Y.;O'Dea, Anna L.;Vesely, Elisa M.;Memon, Warda;Dezube, Rebecca H.;Goss, Christopher H.;Goss, Louisa B.;Greene, Alicia;Gross, Jane E.;Wilson, Alexandra;Nichols, David P.;Zhang, Sean X. and Cramer, Robert A., Nov ,2025, Erj Open Research 11(6).

Access or request full text: <https://libkey.io/10.1183/23120541.00272-2025>

Transitioning care in cystic fibrosis: a comprehensive review of reviews of clinical and psychosocial outcomes.

Alzayed, Abdullah ,2025), Front.pediatr., 13, pp. 1643434



Access or request full text: <https://libkey.io/10.3389/fped.2025.1643434>

Digital technology for monitoring adherence to inhaled therapies in people with cystic fibrosis

Calthorpe, Rebecca;Smith, Sherie;Jahnke, Nikki and Smyth, Alan R. ,(Dec 10 2025), Cochrane Database Syst.Rev., 12, pp. CD013733

Access or request full text: <https://libkey.io/10.1002/14651858.CD013733.pub3>

Tools used to measure quality of life in adults with cystic fibrosis- a systematic review.

SnopPerkowska D.;Switalski J.;Wnuk K.;Olszewski P. and Augustynowicz, A. ,(2025), Health and Quality of Life Outcomes, 23(1) (pagination), pp. Article Number: 10. Date of Publication: December 2025

Access or request full text: <https://libkey.io/10.1186/s12955-025-02338-2>

The Impact of Azithromycin on Lung Function in Children And Adolescents with Cystic Fibrosis: A Systematic Review And Meta-Analysis.

Wu K.;Wu S. and Wang, L. ,(2025), Clin.Ther., 47(10), pp. 918–924

Access or request full text: <https://libkey.io/10.1016/j.clinthera.2025.07.008>

Emphysema

Lung Volume Reduction Therapies in Patients with Emphysema: A Systematic Review and Network Meta-Analysis.

Bo, Liyan;He, Xu;Chen, Yan;Shi, Liang and Li, Congcong, Dec ,2025, Copd: Journal of Chronic Obstructive Pulmonary Disease 22(1), pp. 2567022

Access or request full text: <https://libkey.io/10.1080/15412555.2025.2567022>

Legionnaire's Disease

Clinical features and prognosis of severe legionnaires' disease requiring intensive care unit admission: a multicentric retrospective cohort study.

Dartevél, Anais;Galerneau, Louis-Marie;Peigne, Vincent;Sedillot, Nicholas;Ehrmann, Stephan;Lautrette, Alexandre;Klouche, Kada;Poissy, Julien;Thiery, Guillaume;Sauneuf, Bertrand;Rigaud, Jean-Philippe;Ramakers, Michel;Daubin, Cedric;Schwebel, Carole and Terzi, Nicolas, Aug 25 ,2025, Pneumonia 17(1), pp. 21

Access or request full text: <https://libkey.io/10.1186/s41479-025-00173-z>

Lung Cancer

Early and locally advanced non-small-cell lung cancer: ESMO Clinical Practice Guideline for diagnosis, treatment and follow-up*

Zer, A.;Ahn, M. -J;Barlesi, F.;Bubendorf, L.;De Ruysscher, D.;Garrido, P.;Gautschi, O.;Hendriks, L. E.;Jänne, P. A.;Kerr, K. M.;Mascaux, C.;Mitsudomi, T.;Peters, S.;Rolf, C.;Sacher, A.;Senan, S.;Ugalde, P. and Leighl, N. B. ,(2025), Annals of Oncology, 36(11), pp. 1245–1262

Access or request full text: <https://libkey.io/10.1016/j.annonc.2025.08.003>



European Respiratory Society and European Society of Thoracic Surgeons clinical practice guideline on fitness for curative intent treatment of lung cancer,2025), Eur.Respir.J., 66(5), pp. 2500156

Access or request full text: <https://libkey.io/10.1183/13993003.00156-2025>

The role of MicroRNAs as early biomarkers of asbestos-related lung cancer: A systematic review and meta-analysis.

Mukhopadhyay, D.;Cocco, P.;Orru, S.;Cherchi, R. and De Matteis, S., Dec 31 ,2025, Pulmonology 31(1), pp. 2416792

Access or request full text: <https://libkey.io/10.1016/j.pulmoe.2024.02.002>

Investigation of the effect of active cycle of breathing techniques on respiratory distress symptom cluster in patients with lung cancer: A randomised controlled trial.

Ulcay, Doga and Eroglu, Semiha AkinDec ,2025, Journal of Oncology Nursing 79, pp. 103029

Access or request full text: <https://libkey.io/10.1016/j.ejon.2025.103029>

Effectiveness of Mindfulness-Based Interventions on Breathlessness in Lung Cancer: A Meta-Analysis

Wang, Yueying;Li, Yan;Hu, Yule;Lewthwaite, Hayley;Zhu, Bingqian;Liao, Kuan;Li, Mengqi;Dai, Yushen;Takemura, Naomi;McDonald, Vanessa Marie and Yorke, Janelle, 2025, Journal of Pain & Symptom Management

Access or request full text: <https://libkey.io/10.1016/j.jpainsymman.2025.11.018>

Exercise rehabilitation on patients with non-small cell lung cancer: A meta-analysis of randomized controlled trials.

Xu, Sheng-Hui;Xu, Hong;Xiao, Kai-Wen and Mao, Su-Jie, Apr 16 ,2025, World Journal of Clinical Cases 13(11), pp. 100161

Access or request full text: <https://libkey.io/10.12998/wjcc.v13.i11.100161>

Mesothelioma

Variation in the Diagnostic and Treatment Pathway in Peritoneal Mesothelioma: A Mixed-Methods Study in the United Kingdom.

Westbrook S.;EjegiMemeh S.;Sherborne V.;Warnock C.;Wood E.;Stanford S.;Taher R.;Creech L.;Squibb L.;Twist C. and Gardiner, C. ,2025), European Journal of Cancer Care, 2025(1) (pagination), pp. Article Number: 8875835. Date of Publication: 2025

Access or request full text: <https://libkey.io/10.1155/ecc/8875835>

Obstructive sleep apnoea

The effect of non-sedative/hypnotic treatment of obstructive sleep apnoea on the respiratory arousal threshold: a systematic review and meta-analysis

Landry, Shane A.;Howell, Elly M. P.;Crowther, Meagan E.;Tan, Daniel J.;Beatty, Caroline;Thomson, Luke D. J.;Joosten, Simon A.;Hamilton, Garun S. and Edwards, Bradley A., Dec ,2025, Sleep Medicine Reviews 84, pp. 102198

Access or request full text: <https://libkey.io/10.1016/j.smrv.2025.102198>



Pneumonia

Clinical Outcomes Associated with Oral Versus Intravenous Antibiotic Therapy in Emergency Department-Discharged Patients with Community-Acquired Pneumonia.

Alrashed, Mohammed;Alyousef, Saleh;Alamri, Bader;Yousef, Omar;AlJarallah, Hisham;Alshehri, Abdulmajeed;Almohammed, Omar A. and Aljabri, Ahmed, Nov 18 ,2025, Journal of Clinical Medicine 14(22)

Access or request full text: <https://libkey.io/10.3390/jcm14228167>

Empiric antibiotic therapy for moderate-to-severe community-acquired pneumonia: a systematic review and network meta-analysis

Ghadimi, Maryam;Siemieniuk, Reed A. C.;Loeb, Mark;Lima, Joao Pedro;Aminaei, Danial;Gomaa, Huda;Wang, Ying;Hazzan, Afeez Abiola;Basmaji, John;Yao, Liang;Kim, William S. H.;Grant, Alexandre;Agarwal, Arnav;Motaghi, Shahrzad;Tajika, Aran;Takayama, Tomohiro;Alvarado-Gamarra, Giancarlo;Kirmayr, Karin;Muti Schuenemann, Giovanna E. U.;Zandieh, Sara, et al, Nov ,2025, Clinical Microbiology & Infection 31(11), pp. 1807–1815

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Racial disparities in antibiotic selection for community-acquired pneumonia in hospitalized patients.

Walker, Ramara E.;Schulte, Rebecca;Pallotta, Andrea M.;Wang, Ming;Deshpande, Abhishek and Rothberg, Michael, Dec 09 ,2025, Infection Control & Hospital Epidemiology 1-6

Access or request full text: <https://libkey.io/10.1017/ice.2025.10371>

Factors associated with the incidence of aspiration pneumonia during hospitalization in older adults admitted for non-respiratory diseases in an acute-care hospital: a retrospective cohort study.

Yano, Shohei;Mitsutake, Seigo and Hirata, Takumi, Nov 10 ,2025, BMC Geriatrics 25(1), pp. 881

Access or request full text: <https://libkey.io/10.1186/s12877-025-06556-7>

Pneumothorax

Meta-analysis of the optimal needle length and decompression site for tension pneumothorax and consensus recommendations on current ATLS and ETC guidelines.

Ahmad, Suhaib J. S.;Degiannis, Jason R.;Head, Marion;Ahmed, Ahmed R.;Gelber, Edgar;Hakky, Sherif;Kieser, Armin;Muller, Martin;Darling, John;Jakob, Dominik A.;Kyriazidis, Ioannis Panagiotis;Degiannis, Konstantinos;Dorn, Patrick;Lala, Anil;Bowman, Christopher;Wilkinson, Danielle;Whiteley, Graham;Hassan, Umair;Mohamed, Younis;Loo, Kai Hui, et al ,(05 19 2025), World J.Emerg.Surg., 20(1), pp. 39

Access or request full text: <https://libkey.io/10.1186/s13017-025-00613-7>

Vaping-Associated Pneumothorax: A Systematic Review of Case Reports and Case Series.

Al-Taj, Moneeb;Alsabbah, Alameen;Ma'ali, Tariq;Abu Sulik, Mohammad;AlSamhori, Jehad Feras;Alloubani, Ahmad;Madha, Ali;Goyal, Anita V. and Gharaibeh, Abeer ,2025), Medicina (Kaunas, Lithuania)

Access or request full text: <https://libkey.io/10.3390/medicina61030537>

Long-Term Efficacy of Conservative Management Versus Minimally Invasive Surgery for Pneumothorax: A Systematic Review and Meta-Analysis.

Zhang, Bo;Wu, Weilin and Xiao, Deshuang ,(Nov 10 2025a), Ann.Ital.Chir., 96(11), pp. 1441–1451

Access or request full text: <https://libkey.io/10.62713/aic.4262>

Pulmonary Embolism

Temporal trends in hospital-recorded pulmonary embolism in England before, during and after the COVID-19 pandemic (2008-2024): a population-based observational study.

Zhong X.;Webster J.;Morris E.J.A.;Oguzman E.;Shapiro S.;Shepperd S. and Goldacre, R. ,2025), The Lancet Regional Health - Europe, 58(pagination), pp. Article Number: 101433. Date of Publication: November 2025

Access or request full text: <https://libkey.io/10.1016/j.lanepe.2025.101433>

Pulmonary Fibrosis

Diagnostic utility of high-mobility group box 1 for acute exacerbations of idiopathic pulmonary fibrosis.

Hamada, Naoki;Tokunaga, Shoji;Yanagihara, Toyoshi;Tsubouchi, Kazuya;Ichiki, Katsuyuki;Takata, Shohei;Ishii, Hiroshi;Kitasato, Yasuhiko;Okamoto, Masaki;Yatera, Kazuhiro;Kawasaki, Masayuki;Yoshida, Makoto;Maeyama, Takashige;Fujita, Masaki;Mashimoto, Ayano;Furuyama, Kazuto;Torii, Ryo;Suzuki, Kunihiro;Mizuta, Yuichi;Tobino, Kazunori, et al, Nov 05 ,2025, Scientific Reports 15(1), pp. 38705

Access or request full text: <https://libkey.io/10.1038/s41598-025-22422-3>

Clinical efficacy and safety of anticoagulants in the treatment of idiopathic pulmonary fibrosis: a systematic review and meta-analysis.

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