



ERS literature update September-October 2025

Composed for group 1.02 by Anouk W. Vaes, PhD and Sarah Houben-Wilke, PhD of the Department of Research and Development in Ciro, Horn, The Netherlands

PULMONARY REHABILITATION

The Effect of Pulmonary Rehabilitation on Echocardiographic Parameters and Quality of Life in Patients with Primary Lung Disease.

Şafak Ö, Olcay SS, Akgün DE, Naser A, Erel F, Avcı E.

Anatol J Cardiol. 2025 Sep 1. doi: 10.14744/AnatolJCardiol.2025.5143. Online ahead of print.
<https://pubmed.ncbi.nlm.nih.gov/40888592/>

Impact of pulmonary rehabilitation programme design on effectiveness in COPD: a systematic review and component network meta-analysis.

Ward TJC, Latimer L, Daynes E, Freeman SC, Ward S, Xu J, Haris M, Bakali M, Reap S, Iqbal M, Wang L, Mavilakandy A, Olaiya A, Aung H, Harvey-Dunstan TC, Singh SJ, Greening NJ, Evans RA, Steiner MC, Sutton AJ.

EClinicalMedicine. 2025 Aug 20;87:103433. doi: 10.1016/j.eclinm.2025.103433. eCollection 2025 Sep.

<https://pubmed.ncbi.nlm.nih.gov/40896469/>

Pulmonary Rehabilitation Exercise Package for Enhancing Health in Elderly COPD Patients With Frailty: An Experimental Study.

Liao LY, Chen HH, Chen F, Yang SC.

J Nurs Res. 2025 Sep 4. doi: 10.1097/jnr.0000000000000698. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/40900147/>

Pulmonary Rehabilitation Nursing Interventions Promoting Self-Care in Elderly People with Chronic Obstructive Pulmonary Disease (At Home).

Salvado S, Grilo E, Henriques H, Ferraz I, Gaspar F, Baixinho C.

Healthcare (Basel). 2025 Aug 31;13(17):2176. doi: 10.3390/healthcare13172176.

<https://pubmed.ncbi.nlm.nih.gov/40941528/>

Barriers and enablers to centre-based pulmonary rehabilitation for patients with chronic obstructive pulmonary disease in low- and middle-income countries: a systematic review.

Lim YL, Engkasan JP, Nathan JJ, Pinnock H, Khoo EM, Habib M, Chan SC; RESPIRE Collaboration.

J Glob Health. 2025 Sep 19;15:04255. doi: 10.7189/jogh.15.04255.

<https://pubmed.ncbi.nlm.nih.gov/40968662/>

Pulmonary rehabilitation and quality of life in alpha-1 antitrypsin deficiency: findings from a retrospective cohort study.

Alwadani F, Ellis PR, Newnham M, de Soyza J, Butt A, Pye A, Turner AM. Thorax. 2025 Sep 18;thorax-2025-223273. doi: 10.1136/thorax-2025-223273. Online ahead of print.
<https://pubmed.ncbi.nlm.nih.gov/40967906/>

Personalised exercise-rehabilitation for people with multiple long-term conditions (PERFORM): a randomised feasibility study.

Evans RA, Simpson SA, Manifield JR, Ahmed Z, Barber S, Barwell G, Brown SE, Daw P, Dean SG, Doherty PJ, Fraser H, Gardiner N, Greaves C, Ibbotson T, Jani B, Jolly K, Mair F, McIntosh E, Megaritis D, Miller D, Ormandy P, Smith S, Vogiatzis I, Waheed G, Withers TM, Taylor RS, Singh SJ; PERFORM Research Team. BMJ Open. 2025 Sep 17;15(9):e100195. doi: 10.1136/bmjopen-2025-100195.
<https://pubmed.ncbi.nlm.nih.gov/40967655/>

Effects of graded exercise rehabilitation on inflammatory factors and T-lymphocyte subsets in patients with acute exacerbation of chronic obstructive pulmonary disease: a randomized controlled trial.

Chen Y, Ran HM, Wang Y, Fu DD, Yang NN, Cheng CL, Liu R, Luo LW, Luo JM, Ma LN, Zeng H. Front Med (Lausanne). 2025 Sep 2;12:1620577. doi: 10.3389/fmed.2025.1620577. eCollection 2025.
<https://pubmed.ncbi.nlm.nih.gov/40963560/>

Prevalence, Persistence, and Agreement of Physical Frailty Tools in Patients with Severe COPD Declining Pulmonary Rehabilitation: An Exploratory 1-Year Prospective Cohort Study.

Hansen H, Hansen J, Nielsen C, Godtfredsen N. J Clin Med. 2025 Sep 12;14(18):6434. doi: 10.3390/jcm14186434.
<https://pubmed.ncbi.nlm.nih.gov/41010638/>

Factors influencing the benefits of pulmonary rehabilitation in older adults with chronic obstructive pulmonary disease: a prospective study.

Feng L, Yang QQ, Liang M. Front Public Health. 2025 Sep 17;13:1644607. doi: 10.3389/fpubh.2025.1644607. eCollection 2025.
<https://pubmed.ncbi.nlm.nih.gov/41041362/>

A feasibility study of an autonomy-supportive intervention in remote pulmonary rehabilitation for older adults with chronic obstructive pulmonary disease.

Hou Y, Wang Y, Huang X, Sun M, Nan J, Gao J, Zhu N, Jiang Y. Age Ageing. 2025 Aug 29;54(10):afaf282. doi: 10.1093/ageing/afaf282.
<https://pubmed.ncbi.nlm.nih.gov/41066673/>

The relationship between the development trajectory of symptom burden and exercise adherence during remote pulmonary rehabilitation in elderly patients with COPD.

Feng L, Ji H, Yang QQ, Liang M. Front Med (Lausanne). 2025 Sep 26;12:1665349. doi: 10.3389/fmed.2025.1665349. eCollection 2025.

<https://pubmed.ncbi.nlm.nih.gov/41080939/>

Development of a Multivariable Predictive Model for Adherence to Remotely Monitored Home-Based Pulmonary Rehabilitation in Patients with Chronic Obstructive Pulmonary Disease.

Ye S, Chen Z, Zhang D, Xia T, Wang C, Xu B, Li Q, Wang C, Zhang Y, Yin Z, Wang J.
Int J Chron Obstruct Pulmon Dis. 2025 Oct 7;20:3361-3375. doi: 10.2147/COPD.S534600.
eCollection

<https://pubmed.ncbi.nlm.nih.gov/41080657/>

Barriers and facilitators to adherence to home-based pulmonary rehabilitation in patients with chronic obstructive pulmonary disease: a mixed-methods systematic review.

Zhou H, Li C, Niu F, Liu W, Qiu X, Yang G, Zhang H, Yan J.
BMC Nurs. 2025 Oct 14;24(1):1279. doi: 10.1186/s12912-025-03940-x.

<https://pubmed.ncbi.nlm.nih.gov/41088078/>

'I've never heard of pulmonary rehab': Healthcare professionals' perceptions in regards to chronic obstructive pulmonary disease.

Swift E, O'Brien MR, Peters S, Kelly C.
Clin Rehabil. 2025 Oct 22:2692155251387316. doi: 10.1177/02692155251387316. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/41124301/>

Integrative therapy for lower limb venous thrombosis in patients with COPD: a trial of Rhodiola rosea polyglucoside and pulmonary rehabilitation as a synergistic combination.

Ye RH, Wang Z, Ren Z, Mao YJ, Xu X, Lv X.
Respir Med. 2025 Oct 28;249:108466. doi: 10.1016/j.rmed.2025.108466. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/41167495/>

EXERCISE TESTING AND TRAINING

Aerobic capacity after lung resection in patients with COPD.

Bedin DCC, Ramos RP, Vieira EB, Ivanaga I, Faresin SM.
J Bras Pneumol. 2025 Sep 8;51(3):e20240361. doi: 10.36416/1806-3756/e20240361.

<https://pubmed.ncbi.nlm.nih.gov/40929477/>

Does quadriceps contractile fatigue influence rehabilitation outcomes in COPD-chronic respiratory failure patients?

Paneroni M, Salvi B, Simonelli C, Venturelli M, Vitacca M.
ERJ Open Res. 2025 Sep 8;11(5):00990-2024. doi: 10.1183/23120541.00990-2024.
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Long-Term Efficacy of Novel and Traditional Home-Based, Remote Inspiratory Muscle Training in COPD: A Randomized Controlled Trial.

Dosbaba F, Hartman M, Formiga MF, Vlazna D, Mináriková J, Plutinsky M, Brat K, Su JJ, Cahalin LP, Batalik L.

J Clin Med. 2025 Aug 28;14(17):6099. doi: 10.3390/jcm14176099.

<https://pubmed.ncbi.nlm.nih.gov/40943858/>

Factors Associated with Exertional Desaturation in Patients with Chronic Obstructive Pulmonary Disease.

Kim S, Rhee CK, Lee CY, Kim DK, Um SJ, Lim SY, Park YB, Yoon HK, Yoo KH, Lee WY; KOCOSS cohort and the Korean Pulmonary Rehabilitation Study Group.

Int J Chron Obstruct Pulmon Dis. 2025 Aug 13;20:2847-2852. doi: 10.2147/COPD.S522341. eCollection 2025.

Factors Associated with Exertional Desaturation in Patients with Chronic Obstructive Pulmonary Disease.

<https://pubmed.ncbi.nlm.nih.gov/40827238/>

Exercise training improves metabolic and circulatory function in COPD patients with NAFLD: evidence from clinical and molecular profiling.

Qian YC, Liu X, Liu P, Jia S, Ding Y, Zhu C, He J.

Front Med (Lausanne). 2025 Aug 29;12:1660072. doi: 10.3389/fmed.2025.1660072. eCollection 2025.

<https://pubmed.ncbi.nlm.nih.gov/40950963/>

Effects of strength training in patients with COPD: a systematic review.

Barreiro Blanco M, Rodríguez-Gude C, Da Cuña-Carrera I, Lantarón-Caeiro E.

Expert Rev Respir Med. 2025 Sep 17. doi: 10.1080/17476348.2025.2562638. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/40961005/>

Acute and Chronic Effect of Resistance Training on Cardiac Autonomic Function in Patients with Chronic Obstructive Pulmonary Disease: A Systematic Review.

Nazneen A, Mujaddadi A, Zaki S.

Thorac Res Pract. 2025 Sep 18. doi: 10.4274/ThoracResPract.2025.2025-4-5. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/40960381/>

Effect of different forms of upper limb muscle training on dyspnea in chronic obstructive pulmonary disease: a randomised controlled trial.

Beaumont M, Péran L, Berriet AC, Ber CL, Courtois-Communier E, Couturaud F.

Ann Phys Rehabil Med. 2025 Sep 17;68(7):102021. doi: 10.1016/j.rehab.2025.102021. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/40966966/>

Co-occurrence of Whole-body Muscle Wasting and Respiratory Muscle Weakness Affecting the Clinical Characteristics of Patients with Chronic Obstructive Pulmonary Disease.

Kawagoshi A, Iwakura M, Furukawa Y, Kera T, Kawai H, Obuchi S, Sugawara K, Shioya T. Phys Ther Res. 2025;28(2):145-149. doi: 10.1298/ptr.E10316. Epub 2025 Apr 23.

<https://pubmed.ncbi.nlm.nih.gov/40980352/>

Resting Hyperinflation Predicts Incremental Shuttle Walk Distance in Chronic Obstructive Pulmonary Disease.

Srinivasan M, Touma D, Blokland KEC, Tonga KO, Chapman DG, King GG.

COPD. 2025 Dec;22(1):2563218. doi: 10.1080/15412555.2025.2563218. Epub 2025 Sep 26.

<https://pubmed.ncbi.nlm.nih.gov/40999915/>

Reliability and Validity of Upper Limb Muscle Strength Measurements by Handheld Dynamometer in Patients With Chronic Obstructive Pulmonary Disease.

Péran L, Berriet AC, Le Ber C, Consigny M, Beaumont M.

Physiother Res Int. 2025 Oct;30(4):e70111. doi: 10.1002/pri.70111.

<https://pubmed.ncbi.nlm.nih.gov/40991671/>

Feasibility and acute physiological responses to supramaximal high-intensity interval training in COPD: a randomised crossover trial.

Jakobsson J, De Brandt J, Hedlund M, Rullander AC, Sandström T, Nyberg A.

ERJ Open Res. 2025 Sep 22;11(5):01321-2024. doi: 10.1183/23120541.01321-2024.

eCollection 2025 Sep.

<https://pubmed.ncbi.nlm.nih.gov/40989782/>

Behaviour change techniques embedded in physical training protocol on exercise motivation and level of physical activity in individuals with COPD: study protocol for a randomized controlled trial.

Basso FM, Araújo TA, Zopelari LMP, Karloh M, Di Lorenzo VAP.

Trials. 2025 Oct 8;26(1):395. doi: 10.1186/s13063-025-08889-5.

<https://pubmed.ncbi.nlm.nih.gov/41063325/>

A meta-analysis of the effects of long-term oxygen therapy combined with exercise rehabilitation on exercise capacity, cardiopulmonary function, and quality of life in patients with COPD.

Muge Q, Suriguga, Yuqing, Aronggaowa, Taojin, Chen L.

Front Med (Lausanne). 2025 Sep 22;12:1640084. doi: 10.3389/fmed.2025.1640084.

eCollection 2025.

<https://pubmed.ncbi.nlm.nih.gov/41058631/>

Intra- and Inter-Rater Reproducibility of Measures of Physical Performance in Patients with COPD.

Nielsen C, Godtfredsen N, Molsted S, Ulrik C, Hansen H.

J Clin Med. 2025 Sep 24;14(19):6755. doi: 10.3390/jcm14196755.

<https://pubmed.ncbi.nlm.nih.gov/41095835/>

Effects of exercise on muscle fatigability in COPD: a systematic review and meta-analysis.

Pancera S, Buraschi R, Lazzarini SG, Mellaerts P, Bianchi LNC, Gobbo M, Troosters T.
Eur Respir Rev. 2025 Oct 22;34(178):250008. doi: 10.1183/16000617.0008-2025. Print 2025 Oct.

<https://pubmed.ncbi.nlm.nih.gov/41125410/>

Effect of a Self Directed Lifestyle-based Weight Management Program among Patients with Comorbid COPD and Sleep Apnea: A Secondary Analysis of the INSIGHT COPD Trial.

Leonhard AG, Coggeshall S, Gleason E, Collins M, Barjaktarevic I, Bascom R, Bon J, Comellas AP, Diaz PT, Hanania NA, Han MK, Hansel NN, Hee Wai T, Krishnan JA, Lazarus SC, Ma J, Maddipati V, Mador MJ, Make BJ, McEvoy CE, Meldrum C, Millard MW, Moy ML, Pirozzi CS, Plumley R, Que LG, Reed RM, Sciurba FC, Sethi S, Simonelli PF, Sumino K, Tiwari A, Voelker K, Wendt CH, Wisniewski SR, Au DH, Donovan LM, Feemster LC.

Ann Am Thorac Soc. 2025 Oct 24. doi: 10.1513/AnnalsATS.202504-410OC. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/41135051/>

Cardiopulmonary exercise testing in chronic obstructive pulmonary disease.

Poparcea D, Corlateanu A, Ceasovschih A, Varga JT.

Physiol Int. 2025 Oct 27. doi: 10.1556/2060.2025.00704. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/41143924/>

Comparative efficacy of different traditional mind-body exercises in patients with stable chronic obstructive pulmonary disease: a systematic review and network meta-analysis.

Lin X, Xu Q, Xu W, Sun W, Sun H, Xu S.

Front Med (Lausanne). 2025 Oct 10;12:1678352. doi: 10.3389/fmed.2025.1678352. eCollection 2025.

<https://pubmed.ncbi.nlm.nih.gov/41140662/>

Efficacy of community-based respiratory neuromuscular electrical stimulation on exercise capacity and quality of life in stable COPD: a randomized multicenter parallel-controlled trial protocol.

Yang T, Qumu S, Yang L, He J, Lei J, Jiang S, Ren X, Yang T.

Ther Adv Respir Dis. 2025 Jan-Dec;19:17534666251385677. doi: 10.1177/17534666251385677. Epub 2025 Oct 26.

<https://pubmed.ncbi.nlm.nih.gov/41139865/>

PHYSICAL ACTIVITY

What are the characteristics of outpatients with chronic obstructive pulmonary disease who have reduced physical activity as a result of low-frequency pulmonary rehabilitation?

Oba J, Kotani S, Kubo S, Horie J.

J Phys Ther Sci. 2025 Sep;37(9):460-465. doi: 10.1589/jpts.37.460. Epub 2025 Sep 1.

<https://pubmed.ncbi.nlm.nih.gov/40895764/>

Perceptions of Sedentary Behaviour in People with Chronic Obstructive Pulmonary Disease (COPD) Following a Recent Hospital-Managed Exacerbation: A Qualitative Exploration.

Harding S, Glynn A, Richardson A, Gonçalves AC, Hodgson L.

COPD. 2025 Dec;22(1):2550430. doi: 10.1080/15412555.2025.2550430. Epub 2025 Sep 4.

<https://pubmed.ncbi.nlm.nih.gov/40906070/>

Minimal clinically important difference in physical activity in people with asthma.

de Lima FF, Dos Santos JMB, Agondi RC, Pinheiro DHA, de Oliveira YAP, de Carvalho-Pinto RM, de Carvalho CRF.

ERJ Open Res. 2025 Sep 8;11(5):01285-2024. doi: 10.1183/23120541.01285-2024.

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<https://pubmed.ncbi.nlm.nih.gov/40927542/>

Impact of physical activity on respiratory disease: Current status and therapeutic implications.

Asai K.

Respir Investig. 2025 Sep 24;63(6):1187-1193. doi: 10.1016/j.resinv.2025.09.020. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/41004951/>

Associations of Daily Step Goals With Pre frailty and Frailty in Patients With Chronic Obstructive Pulmonary Disease.

Mochimaru K, Tanabe N, Shiraishi Y, Maetani T, Oshima Y, Yoshioka Y, Hamada R, Sato A, Sato S, Ikeguchi R, Hirai T.

Geriatr Gerontol Int. 2025 Oct 15. doi: 10.1111/ggi.70223. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/41090602/>

Bidirectional Associations Between Physical Activity, Sedentary Behavior, and Daily Symptoms in Patients With Chronic Obstructive Pulmonary Disease: Longitudinal Observational Study.

Palmen B, Ebadi Z, van Herck M, Goërtz YMJ, Deng Q, Thong MSY, Burtin C, Peters JB, Sprooten RTM, Bischoff EWMA, Wouters EFM, Sprangers MAG, Vercoulen JH, Houben-Wilke S, Vaes AW, Janssen DJA, Spruit MA.

JMIR Mhealth Uhealth. 2025 Oct 22;13:e65653. doi: 10.2196/65653.

<https://pubmed.ncbi.nlm.nih.gov/41124569/>

Effects of Aerobic Training Versus Behavioral Intervention to Increase Physical Activity for Disease Control in Patients With Asthma: Protocol for a Randomized Trial.

Araujo Pinheiro DH, Silva RAD, Lunardi AC, Cervera VZ, Carvalho-Pinto RM, de Lima FF, Carvalho CRF.

JMIR Res Protoc. 2025 Oct 30;14:e78603. doi: 10.2196/78603.

<https://pubmed.ncbi.nlm.nih.gov/41166708/>

Telerehabilitation in lung transplant recipients and candidates - an exploratory systematic review and meta-analysis.

Ar U, Calik Kutukcu E, Saglam M.

Expert Rev Respir Med. 2025 Jul 20:1-13. doi: 10.1080/17476348.2025.2535760. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/40662484/>

Using wearable and nearable devices in telerehabilitation for COPD: A review of digital endpoints in home-based programs.

Zawada S, Faust L, Collins C, Enayati M, Benzo R, Fortune E.

medRxiv [Preprint]. 2025 Sep 4:2025.09.02.25334970. doi: 10.1101/2025.09.02.25334970.

<https://pubmed.ncbi.nlm.nih.gov/40950458/>

Reducing Fall Risk in Older Adults with COPD: Pilot Study to Test the Efficacy of a Home-Based Exercise Program with Virtual Care Support.

Bates A, Furber S, Gilchrist H, Sherrington C, Jones NR, Kershaw M, Franco L, Muir KL, Tiedemann A.

Int J Chron Obstruct Pulmon Dis. 2025 Sep 11;20:3175-3186. doi: 10.2147/COPD.S502082. eCollection 2025.

<https://pubmed.ncbi.nlm.nih.gov/40958981/>

Anticipations and Requirements of Individuals with Long-Term Health Conditions Regarding Self-Management and Digital Health Support Tools.

Alessa T.

Patient Prefer Adherence. 2025 Sep 13;19:2901-2918. doi: 10.2147/PPA.S545496.

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<https://pubmed.ncbi.nlm.nih.gov/40969563/>

Mobile health pulmonary rehabilitation (m-PR): a randomised controlled equivalence trial.

Brown SE, Wootton S, Dale MT, Alison JA, Chan ASL, Varnfield M, Yang I, Cunich M, McKeough ZJ.

Thorax. 2025 Sep 24:thorax-2024-222823. doi: 10.1136/thorax-2024-222823. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/40992935/>

A Digital, Self-Management Behavior Change Intervention for People With Chronic Obstructive Pulmonary Disease: Cohort Study.

Knox L, Rahman R, Norris G, Davies CA, Littlemore K, Hurlin C, Rice S, Lewis K.

JMIR Form Res. 2025 Oct 7;9:e75683. doi: 10.2196/75683.

<https://pubmed.ncbi.nlm.nih.gov/41060004/>

Economic evaluation of a person-centred care intervention with a digital platform and structured telephone support for people with chronic heart failure and/or chronic obstructive pulmonary disease: results from a randomised controlled trial in Sweden.

Harvey BP, Barenfeld E, Fors A, Ekman I, Swedberg K, Gyllenstein H.

BMJ Open. 2025 Oct 9;15(10):e093083. doi: 10.1136/bmjopen-2024-093083.

<https://pubmed.ncbi.nlm.nih.gov/41067758/>

Exploring the Impact of Telerehabilitation on Physical Performance in Patients with Pulmonary Fibrosis.

Okker M, Lindgren K, Rynänen H, Myllärniemi M, Ainola M, Hollmen M.

Telemed Rep. 2025 Sep 15;6(1):243-252. doi: 10.1177/26924366251377063. eCollection 2025.

<https://pubmed.ncbi.nlm.nih.gov/41132946/>

The Impact of Different Mobile Health Technologies on Physical Activity of COPD Patients: A Systematic Review and Network Meta-Analysis.

An W, Ning S, Wang J, Guo D, Li N, Chu X.

J Med Syst. 2025 Oct 28;49(1):147. doi: 10.1007/s10916-025-02285-x.

<https://pubmed.ncbi.nlm.nih.gov/41145878/>

Experiences of Home-Based Pulmonary Rehabilitation With mHealth and Centre-Based Pulmonary Rehabilitation in People With Chronic Obstructive Pulmonary Disease: A Qualitative Study.

Sun W, Qiu C, Xu S.

Health Expect. 2025 Dec;28(6):e70480. doi: 10.1111/hex.70480.

<https://pubmed.ncbi.nlm.nih.gov/41164855/>

An mHealth App and System Architecture for Respiratory Disease Management: Design Principles, Tool Development, and Pilot Usability Study.

Chao A, Martignetti L, Groh R, Kist AM, Li-Jessen NY.

JMIR Form Res. 2025 Oct 29;9:e73584. doi: 10.2196/73584.

<https://pubmed.ncbi.nlm.nih.gov/41161341/>

PATIENT REPORTED OUTCOME MEASURES

Validation and cross-cultural insights of the French translation of the Severe Asthma Questionnaire.

Zhang L, Bokobza C, Wu R, Verron R, Dupin C, Le Brun M, Couffignal C, Taillé C.

ERJ Open Res. 2025 Sep 8;11(5):01158-2024. doi: 10.1183/23120541.01158-2024.

eCollection 2025 Sep.

<https://pubmed.ncbi.nlm.nih.gov/40927547/>

Impact of Ruminative Thinking on Breathlessness Catastrophizing With Elderly COPD Patients: The Mediating Role of Self-Efficacy.

Zhang Y, Li Q, Wang X, Xiao T, Wei C, Song N, Liu L.
J Clin Nurs. 2025 Nov;34(11):4854-4864. doi: 10.1111/jocn.17768.
<https://pubmed.ncbi.nlm.nih.gov/40235118/>

Dynamic performance and scenario-based screening strategy of six COPD questionnaires: a cross-sectional study with prevalence-driven robustness validation.

Wang Q, Liu L, Zhang Q, Li H, Ma Q.
Front Med (Lausanne). 2025 Sep 24;12:1666703. doi: 10.3389/fmed.2025.1666703.
eCollection 2025.
<https://pubmed.ncbi.nlm.nih.gov/41070055/>

Associated factors of fatigue in patients with COPD: results from the FANTASTIGUE study.

Van Herck M, Goërtz YMJ, Ebadi Z, Burtin C, Peters JB, Thong MSY, Posthuma R, Muris JWM, Bischoff EWMA, Wouters EFM, Sprangers MAG, Vercoulen JH, Janssen DJA, Spruit MA.
ERJ Open Res. 2025 Oct 13;11(5):00857-2024. doi: 10.1183/23120541.00857-2024.
<https://pubmed.ncbi.nlm.nih.gov/41089566/>

Objectively quantifying the shrinking worlds of people with chronic dyspnoea: a national, online survey.

Currow DC, Chang S, Yorke J, Ekstrom M, Kochovska S, Brunelli VN, Poulos LM, Phillips JL.
J Pain Symptom Manage. 2025 Oct 23:S0885-3924(25)00900-5. doi:
10.1016/j.jpainsymman.2025.10.013. Online ahead of print.
<https://pubmed.ncbi.nlm.nih.gov/41139047/>

INTERSTITIAL LUNG DISEASE

Patient journey and Quality of Life for Patients with Idiopathic Pulmonary Fibrosis (IPFLife) in China: a sequential exploratory mixed methods research protocol.

Chu H, Ding Y, Zhou Y, Ji P, Yuan B, Zhan X, Lu X, Liu N, Zhang Y, Yan B, Fang X, Xu X, Huang Z, Li W, Shen N, Zhan S.
BMJ Open. 2025 Aug 12;15(8):e098770. doi: 10.1136/bmjopen-2025-098770.
<https://pubmed.ncbi.nlm.nih.gov/40803740/>

Health-related quality of life (HRQoL) and its predictors among patients with Idiopathic pulmonary fibrosis attending a tertiary care setting in Southern India.

Barney AM, Isaac B, Thangakunam B, Danda S, Danda D, Mohan VR, Christudass CS, Christopher DJ.
Lung India. 2025 Sep 1;42(5):421-428. doi: 10.4103/lungindia.lungindia_591_24. Epub 2025 Sep 2.
<https://pubmed.ncbi.nlm.nih.gov/40892814/>

Feasibility and acceptability of home-based pulmonary rehabilitation for individuals with idiopathic pulmonary fibrosis in Delhi, India.

Hanif H, Ahmed O, Manifield JR, Shibli M, Barradell A, Ahmed Z, Malcolm D, Barton A, Talwar D, Orme MW, Singh SJ.

Chron Respir Dis. 2025 Jan-Dec;22:14799731251375043. doi: 10.1177/14799731251375043. Epub 2025 Sep 3.

<https://pubmed.ncbi.nlm.nih.gov/40899705/>

Association of Mood or Affect With Respiratory-Related Quality of Life, Lung Function, and All-Cause Mortality in Fibrotic Interstitial Lung Disease.

Peterson UD, Beenken M, Moua T.

Mayo Clin Proc Innov Qual Outcomes. 2025 Aug 29;9(5):100660. doi:

10.1016/j.mayocpiqo.2025.100660. eCollection 2025 Oct.

<https://pubmed.ncbi.nlm.nih.gov/40934043/>

Minimal clinically important difference for quadriceps maximal voluntary contraction following pulmonary rehabilitation in people with interstitial lung disease.

Reina-Gutiérrez S, Paixão C, Rebelo P, Antão J, Fernandes V, Ferreira PG, Marques A.

Respir Med. 2025 Sep 10;248:108351. doi: 10.1016/j.rmed.2025.108351. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/40939895/>

Prevalence and severity of symptoms and concerns in patients with pulmonary fibrosis during their final year of life: a cohort analysis.

Trapman L, Dijkman LM, Grutters JC, Teunissen SCCM, Graaf E.

J Pain Symptom Manage. 2025 Sep 13:S0885-3924(25)00822-X. doi:

10.1016/j.jpainsymman.2025.09.007.

<https://pubmed.ncbi.nlm.nih.gov/40953651/>

Comparison of Six-minute Walk Test Parameters by Severity of Idiopathic and Non-idiopathic Pulmonary Fibrosis.

Zenta M, Tsushima K, Hattori T, Kubo J, Miyamae N, Akama M, Kido S.

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ADVANCED DISEASE / END OF LIFE / PALLIATIVE CARE

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