



ERS literature update July-August 2023

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

Baseline dependent minimally important differences for clinical outcomes of pulmonary rehabilitation in people with COPD.

Jenkins AR, Groenen MTJ, Vaes AW, Janssen DJA, Wouters EFM, Franssen FME, Spruit MA. Pulmonology. 2023 Jul 14:S2531-0437(23)00125-3. doi: 10.1016/j.pulmoe.2023.06.004. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37455240/>

Pulmonary telerehabilitation vs. conventional pulmonary rehabilitation - a secondary responder analysis.

Hansen H, Torre A, Kallems T, Ulrik CS, Godtfredsen NS.

Thorax. 2023 Jul 14:thorax-2023-220065. doi: 10.1136/thorax-2023-220065. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37451863/>

Pulmonary rehabilitation improves sleep efficiency measured by actigraphy in poorly sleeping COPD patients.

Gabrovskaja M, Herpeux A, Bruyneel AV, Bruyneel M.

Sci Rep. 2023 Jul 13;13(1):11333. doi: 10.1038/s41598-023-38546-3.

<https://pubmed.ncbi.nlm.nih.gov/37443292/>

Development of a Pulmonary Rehabilitation Patient Decision Aid for Patients with Chronic Obstructive Pulmonary Disease: Mixed Methods Study.

Jiang Y, Guo J, Chen M, Zou X, Sun P, Gao J, Nuerdawulieti B, Wang S.

Int J Chron Obstruct Pulmon Dis. 2023 Jul 12;18:1377-1389. doi: 10.2147/COPD.S392191. eCollection 2023.

<https://pubmed.ncbi.nlm.nih.gov/37465820/>

Needs assessment for introducing pulmonary rehabilitation for chronic obstructive pulmonary disease management in a rural Indian setting: a qualitative study.

Singh DN, Kaur H, Roy S, Juvekar S, Pinnock H, Agarwal D.

BMJ Open Respir Res. 2023 Jul;10(1):e001696. doi: 10.1136/bmjresp-2023-001696.

<https://pubmed.ncbi.nlm.nih.gov/37474198/>

Implementation and maintenance of an enhanced pulmonary rehabilitation program in a single centre: An implementation study.

van der Braak K, Wald J, Tansey CM, Paes T, Sedeno M, Selzler AM, Stickland MK, Bourbeau J, Janaudis-Ferreira T.
Chron Respir Dis. 2023 Jan-Dec;20:14799731231179105. doi: 10.1177/14799731231179105.
<https://pubmed.ncbi.nlm.nih.gov/37471305/>

Long-term efficiency of pulmonary rehabilitation in patients with chronic obstructive pulmonary disease, bronchiectasis, and asthma: Does it differ?

Şahin ME, Satar S, Ergün P.
Turk J Med Sci. 2023 Jun;53(3):814-823. doi: 10.55730/1300-0144.5644. Epub 2023 Jun 19.
<https://pubmed.ncbi.nlm.nih.gov/37476889/>

The effectiveness of an unsupervised home-based pulmonary rehabilitation with self-management program in patients with chronic obstructive pulmonary disease.

Liou HL, Lai ZY, Huang YT, Chu WT, Tsai YC, Chen MS, Tsai PC.
Int J Nurs Pract. 2023 Jul 28:e13185. doi: 10.1111/ijn.13185. Online ahead of print.
<https://pubmed.ncbi.nlm.nih.gov/37515349/>

Effectiveness of Pulmonary Rehabilitation for Chronic Obstructive Pulmonary Disease Therapy: Focusing on Traditional Medical Practices.

Tonga KO, Oliver BG.
J Clin Med. 2023 Jul 21;12(14):4815. doi: 10.3390/jcm12144815.
<https://pubmed.ncbi.nlm.nih.gov/37510930/>

A pilot study on the effectiveness of a language-specific (Chinese) pulmonary rehabilitation programme for individuals with chronic pulmonary disease: a 2-year prospective cohort study in Sydney, Australia.

Auyeung T, Jiang O, Taylor M, Chang V, Kwan B.
Intern Med J. 2023 Aug 7. doi: 10.1111/imj.16167. Online ahead of print.
<https://pubmed.ncbi.nlm.nih.gov/37548152/>

A Systematic Review of the Effectiveness of Interventions to Promote Referral; Adherence; and Uptake of Pulmonary Rehabilitation for Patients with Chronic Obstructive Pulmonary Disease.

Watson JS, Jordan RE, Gardiner L, Adab P, Jolly K.
Int J Chron Obstruct Pulmon Dis. 2023 Jul 31;18:1637-1654. doi: 10.2147/COPD.S396317. eCollection 2023.
<https://pubmed.ncbi.nlm.nih.gov/37547859/>

Pulmonary rehabilitation capacity building through a teach-the-teacher programme: A Malaysian experience.

Chan SC, Beh HC, Jeevajothi Nathan J, Sahadeevan Y, Patrick Engkasan J, Chuah SY, Pek EW, Abdullah N, Wong CK, Hussein N, Suhaimi A, Hanafi NS, Mirza FT, Mohamad Yatim S, Pinnock H, William S, Khoo EM; RESPIRE Collaborators.
J Glob Health. 2023 Aug 11;13:03047. doi: 10.7189/jogh.13.03047.
<https://pubmed.ncbi.nlm.nih.gov/37563918/>

Measuring Adherence to Pulmonary Rehabilitation: A Prospective Validation Study of the Dutch Version of the Rehabilitation Adherence Measure for Athletic Training (RAdMAT-NL).

Ricke E, Lindeboom R, Dijkstra A, Bakker EW.

Patient Prefer Adherence. 2023 Aug 14;17:1977-1987. doi: 10.2147/PPA.S423207. eCollection 2023.

<https://pubmed.ncbi.nlm.nih.gov/37601093/>

Functional status following pulmonary rehabilitation in people with E COPD: A systematic review and meta-analysis.

Fernandes I, Santos A, Rodrigues G, Oliveira A, Marques A.

Respir Med Res. 2023 Aug 23;84:101045. doi: 10.1016/j.resmer.2023.101045. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37625373/>

Benefits from Incorporating Virtual Reality in Pulmonary Rehabilitation of COPD Patients: A Systematic Review and Meta-Analysis.

Patsaki I, Avgeri V, Rigoulia T, Zekis T, Koumantakis GA, Grammatopoulou E.

Adv Respir Med. 2023 Aug 10;91(4):324-336. doi: 10.3390/arm91040026.

<https://pubmed.ncbi.nlm.nih.gov/37622840/>

EXERCISE TESTING AND TRAINING

Dynamic Ventilatory Reserve During Incremental Exercise: Reference Values and Clinical Validation in COPD.

Berton DC, Plachi F, James MD, Vincent SG, Smyth RM, Domnik NJ, Phillips DB, de-Torres JP, Nery LE, O'Donnell DE, Neder JA.

Ann Am Thorac Soc. 2023 Jul 6. doi: 10.1513/AnnalsATS.202304-303OC. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37413694/>

Longitudinal significance of six-minute walk test in patients with nontuberculous mycobacterial pulmonary disease: an observational study.

Morita A, Yagi K, Asakura T, Namkoong H, Sato Y, Ogawa T, Kusumoto T, Suzuki S, Tanaka H, Lee H, Okamori S, Azekawa S, Nakagawara K, Kaji M, Nagao G, Funatsu Y, Kimizuka Y, Kamata H, Nishimura T, Ishii M, Fukunaga K, Hasegawa N.

BMC Pulm Med. 2023 Jul 6;23(1):247. doi: 10.1186/s12890-023-02528-y.

<https://pubmed.ncbi.nlm.nih.gov/37415094/>

Feasibility of a Home-Based Cognitive-Physical Exercise Program in Patients With Chronic Obstructive Pulmonary Disease: Protocol for a Feasibility and Pilot Randomized Controlled Trial.

Rozenberg D, Shore J, Camacho Perez E, Nourouzpour S, Ibrahim Masthan M, Santa Mina D, Campos JL, Huszti E, Green R, Khan MH, Lau A, Gold D, Stanbrook MB, Reid WD.

JMIR Res Protoc. 2023 Jul 12;12:e48666. doi: 10.2196/48666.

<https://pubmed.ncbi.nlm.nih.gov/37436794/>

High Prevalence of Non-Responders Based on Quadriceps Force after Pulmonary Rehabilitation in COPD.

Desachy M, Alexandre F, Varray A, Molinier V, Four E, Charbonnel L, Héraud N.
J Clin Med. 2023 Jun 28;12(13):4353. doi: 10.3390/jcm12134353.

<https://pubmed.ncbi.nlm.nih.gov/37445388/>

Stair-Climbing Tests or Self-Reported Functional Capacity for Preoperative Pulmonary Risk Assessment in Patients with Known or Suspected COPD-A Prospective Observational Study.

Dankert A, Neumann-Schirmbeck B, Dohrmann T, Plümer L, Wünsch VA, Sasu PB, Sehner S, Zöllner C, Petzoldt M.

J Clin Med. 2023 Jun 21;12(13):4180. doi: 10.3390/jcm12134180.

<https://pubmed.ncbi.nlm.nih.gov/37445215/>

Prognostic value of the post-exercise heart rate recovery and BHDE-index in chronic obstructive pulmonary disease.

Chen SY, Huang CK, Wu CL, Peng HC, Yu CJ, Chien JY.

BMC Pulm Med. 2023 Jul 17;23(1):263. doi: 10.1186/s12890-023-02557-7.

<https://pubmed.ncbi.nlm.nih.gov/37461073/>

Effectiveness of mind-body exercises in chronic respiratory diseases: an overview of systematic reviews with meta-analyses.

Heredia-Rizo AM, Martinez-Calderon J, Piña-Pozo F, González-García P, García-Muñoz C.
Disabil Rehabil. 2023 Jul 22:1-16. doi: 10.1080/09638288.2023.2233899. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37480272/>

Handgrip Strength in Lung Transplant Candidates and Recipients.

Polastrri M, Dell'Amore A, Reed RM, Pehlivan E.

Exp Clin Transplant. 2023 Jul 12. doi: 10.6002/ect.2023.0092. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37486028/>

Impaired Skeletal Muscle in Patients with Stable Chronic Obstructive Pulmonary Disease (COPD) Compared with Non-COPD Patients.

Wu ZY, Lu XM, Liu R, Han YX, Qian HY, Zhao Q, Niu M.

Int J Chron Obstruct Pulmon Dis. 2023 Jul 19;18:1525-1532. doi: 10.2147/COPD.S396728. eCollection 2023.

<https://pubmed.ncbi.nlm.nih.gov/37489239/>

Prognostic Value of Pace Variability, a Novel 6MWT-Derived Feature, in Patients with Chronic Obstructive Pulmonary Disease.

Huang CT, Ruan SY, Lai F, Chien JY, Yu CJ.

Int J Chron Obstruct Pulmon Dis. 2023 Jul 21;18:1555-1564. doi: 10.2147/COPD.S407708. eCollection 2023.

<https://pubmed.ncbi.nlm.nih.gov/37497382/>

A Comparative Study of Dynamic Lung Hyperinflation and Tidal Volume to Total Lung Capacity Ratios during Exercise in Patients with Chronic Respiratory Disease and Healthy Individuals.

Chuang ML.

Respir Physiol Neurobiol. 2023 Jul 25:104124. doi: 10.1016/j.resp.2023.104124. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37499989/>

The impact of sport on the physical, psychological and social wellbeing of people with chronic breathlessness: A mixed-methods systematic review.

Bradford C, Martin D, J Loughran K, Robertson N, Carne A, Skidmore N, L Harrison S.

Clin Rehabil. 2023 Jul 30:2692155231190770. doi: 10.1177/02692155231190770. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37518887/>

Investigation of Factors Affecting Shuttle Walking Performance at Increased Speed for Patients with Chronic Obstructive Pulmonary Disease.

Çiftçi R, Kurtoğlu A, Eken Ö, Durmaz D, Eler S, Eler N, Aldhahi MI.

J Clin Med. 2023 Jul 18;12(14):4752. doi: 10.3390/jcm12144752.

<https://pubmed.ncbi.nlm.nih.gov/37510866/>

The Impact of Exercise Training and Supplemental Oxygen on Peripheral Muscles in COPD: A Randomized Controlled Trial.

Neunhäuserer D, Hudelmaier M, Niederseer D, Vecchiato M, Wirth W, Steidle-Kloc E, Kaiser B, Lamprecht B, Ermolao A, Studnicka M, Niebauer J.

Med Sci Sports Exerc. 2023 Aug 2. doi: 10.1249/MSS.0000000000003268. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37535316/>

Systemic Inflammation but not Oxidative Stress Is Associated with Physical Performance in Moderate Chronic Obstructive Pulmonary Disease.

Peñailillo L, Miranda-Fuentes C, Gutiérrez S, García-Vicencio S, Jannas-Vela S, Acevedo CC, Peñailillo RS.

Adv Exp Med Biol. 2023 Aug 8. doi: 10.1007/5584_2023_784. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37548871/>

Value of cardiopulmonary exercise testing in the assessment of symptoms and quality of life in Asian patients with chronic obstructive pulmonary disease.

Lee B, Oh YM, Lee SW, Lee SD, Lee JS.

J Thorac Dis. 2023 Jul 31;15(7):3662-3672. doi: 10.21037/jtd-23-185. Epub 2023 Jul 18.

<https://pubmed.ncbi.nlm.nih.gov/37559601/>

The short- and long-term effects of lower limb endurance training on outpatients with chronic obstructive pulmonary disease.

Chung AC, Chang CJ, Liu JF, Hung MS, Fang TP, Lin HL.

Clin Rehabil. 2023 Aug 13:2692155231192453. doi: 10.1177/02692155231192453. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37574917/>

Effects of multimodal exercise program on postural balance in patients with chronic obstructive pulmonary disease: study protocol for a randomized controlled trial.

Daros Dos Santos T, Pasqualoto AS, Cardoso DM, Da Cruz IBM, Moresco RN, Ferreira da Silveira A, Martins de Albuquerque I.

Trials. 2023 Aug 15;24(1):532. doi: 10.1186/s13063-023-07558-9.

<https://pubmed.ncbi.nlm.nih.gov/37580800/>

Adding Non-Invasive Positive Pressure Ventilation to Supplemental Oxygen During Exercise Training in Severe Chronic Obstructive Pulmonary Disease: A Randomized Controlled Study.

Deniz S, Tuncel Ş, Gürgün A, Elmas F.

Thorac Res Pract. 2023 Aug 15. doi: 10.5152/ThoracResPract.2023.23040. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37581377/>

Exploration of the minimal clinically important difference value of the 3-min simulated pedal motion in patients with chronic obstructive pulmonary disease: A self-controlled prospective clinical trial.

Zhang X, Liu N, Yang F, Su G, Hu J, Chen R, Zheng Z.

Clin Respir J. 2023 Aug 16. doi: 10.1111/crj.13687. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37586707/>

Exercise Performance of Lowlanders with Chronic Obstructive Pulmonary Disease Acutely Exposed to 2048 m: A Randomized Cross-Over Trial.

Bitos K, Kuehne T, Latshang TD, Aeschbacher SS, Huber F, Flueck D, Hasler ED, Scheiwiller PM, Lichtblau M, Ulrich S, Bloch KE, Furian M.

Int J Chron Obstruct Pulmon Dis. 2023 Aug 17;18:1753-1762. doi: 10.2147/COPD.S400816. eCollection 2023.

<https://pubmed.ncbi.nlm.nih.gov/37608834/>

The Non-Paced 3-Minute Sit-to-Stand Test: Feasibility and Clinical Relevance for Pulmonary Rehabilitation Assessment.

Ernst R, Bouteleux B, Malhouitre M, Grassion L, Zysman M, Henrot P, Delorme M.

Healthcare (Basel). 2023 Aug 16;11(16):2312. doi: 10.3390/healthcare11162312.

<https://pubmed.ncbi.nlm.nih.gov/37628511/>

The Effectiveness of Home-Based Inspiratory Muscle Training on Small Airway Function and Disease-Associated Symptoms in Patients with Chronic Obstructive Pulmonary Disease.

Chang W, Lin HC, Liu HE, Han CY, Chang PJ.

Healthcare (Basel). 2023 Aug 16;11(16):2310. doi: 10.3390/healthcare11162310.

<https://pubmed.ncbi.nlm.nih.gov/37628507/>

Tai Chi as a complementary exercise for pulmonary rehabilitation in chronic obstructive pulmonary disease: A randomised controlled trial.

Liu W, Liu XM, Huang YL, Yu PM, Zhang XW, Zhao C, Mao B, Min J, Jiang HL.
Complement Ther Med. 2023 Aug 23:102977. doi: 10.1016/j.ctim.2023.102977. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37625624/>

PHYSICAL ACTIVITY

Physical Activity Estimated by the Wearable Device in Lung Disease Patients: Exploratory Analyses of Prospective Observational Study.

Ito K, Esumi M, Esumi S, Suzuki Y, Sakaguchi T, Fujiwara K, Nishii Y, Yasui H, Taguchi O, Hataji O.

J Clin Med. 2023 Jun 30;12(13):4424. doi: 10.3390/jcm12134424.

<https://pubmed.ncbi.nlm.nih.gov/37445463/>

Neural Network Approach to Investigating the Importance of Test Items for Predicting Physical Activity in Chronic Obstructive Pulmonary Disease.

Nakahara Y, Mabu S, Hirano T, Murata Y, Doi K, Fukatsu-Chikumoto A, Matsunaga K.

J Clin Med. 2023 Jun 27;12(13):4297. doi: 10.3390/jcm12134297.

<https://pubmed.ncbi.nlm.nih.gov/37445332/>

Association between regular moderate-to-vigorous physical activity initiation after COPD diagnosis and mortality: an emulated target trial using nationwide cohort data.

Kim T, Kim H, Kong S, Shin SH, Cho J, Kang D, Park HY.

Chest. 2023 Jul 24:S0012-3692(23)01052-8. doi: 10.1016/j.chest.2023.07.017. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37494977/>

Prolonged bouts of sedentary behavior in people with chronic obstructive pulmonary disease and associated factors.

Webster-Dekker KE, Zhou W, Woo S, Son JY, Ploutz-Snyder R, Larson JL.

Heart Lung. 2023 Jul 25;62:129-134. doi: 10.1016/j.hrtlng.2023.07.004. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37499548/>

Views and experiences of healthcare practitioners supporting people with COPD who have used activity monitors: "More than just steps".

Wilde LJ, Percy C, Clark C, Ward G, Wark PA, Sewell L.

Respir Med. 2023 Aug 24:107395. doi: 10.1016/j.rmed.2023.107395. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37633422/>

Effect of Data Reduction Techniques on Daily Moderate to Vigorous Physical Activity Collected with ActiGraph® in People with COPD.

Rebelo P, Antão J, Brooks D, Marques A.

J Clin Med. 2023 Aug 16;12(16):5340. doi: 10.3390/jcm12165340.

<https://pubmed.ncbi.nlm.nih.gov/37629381/>

TELEMEDICINE*

**Composed in collaboration with Dr. Vitalii Poberezhets (Chair of Group 01.04 - m-Health/e-health)*

Technological features of smartphone apps for physical activity promotion in patients with COPD: A systematic review.

Silva J, Hipólito N, Machado P, Flora S, Cruz J.

Pulmonology. 2023 Jun 30;S2531-0437(23)00124-1. doi: 10.1016/j.pulmoe.2023.06.005.

Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37394341/>

Patient Perceptions of a Virtual Reality-Based System for Pulmonary Rehabilitation: A Qualitative Analysis.

Gabriel AS, Tsai TY, Xhakli T, Finkelstein J.

Stud Health Technol Inform. 2023 Jun 29;305:406-409. doi: 10.3233/SHTI230517.

<https://pubmed.ncbi.nlm.nih.gov/37387051/>

Is the internet a sufficient source of information on sarcoidosis?

Buschulte K, Höger P, Ganter C, Wijsenbeek M, Kahn N, Kriegsmann K, Wilkens FM, Fisher JH, Ryerson CJ, Herth FJF, Kreuter M.

Front Med (Lausanne). 2023 Jun 27;10:1217146. doi: 10.3389/fmed.2023.1217146.

eCollection 2023.

<https://pubmed.ncbi.nlm.nih.gov/37441693/>

Preference for and Impact of Telehealth vs. In-person Asthma Visits Among Black and Latinx Adults.

Ugalde IC, Ratigan A, Merriman C, Cui J, Ericson B, Busse P, Carroll JK, Casale T, Celedón JC, Coyne-Beasley T, Fagan M, Fuhlbrigge AL, Villarreal GG, Hernandez PA, Jariwala S, Kruse J, Maher NE, Manning B, Mosnaim G, Nazario S, Pace WD, Phipatanakul W, Pinto-Plata V, Riley I, Rodriguez-Louis J, Salciccioli J, Shenoy K, Shields JB, Tarabichi Y, Sosa BT, Wechsler ME, Wisnivesky J, Yawn B, Israel E, Cardet JC.

Ann Allergy Asthma Immunol. 2023 Jul 23:S1081-1206(23)00520-3. doi:

10.1016/j.anai.2023.07.012. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37490981/>

Home Telemonitoring Program in Individuals with COPD During the Coronavirus Disease 2019 Pandemic: A Pilot Study.

Rydberg M, Burkett P, Johnson E, Drummond MB.

Chronic Obstr Pulm Dis. 2023 Aug 7. doi: 10.15326/jcopdf.2023.0431. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37552509/>

A smartphone-based application for cough counting in patients with acute asthma exacerbation.

Shim JS, Kim BK, Kim SH, Kwon JW, Ahn KM, Kang SY, Park HK, Park HW, Yang MS, Kim MH, Lee SM.

J Thorac Dis. 2023 Jul 31;15(7):4053-4065. doi: 10.21037/jtd-22-1492. Epub 2023 Jun 9.

<https://pubmed.ncbi.nlm.nih.gov/37559656/>

Experiences With In-Person and Virtual Health Care Services for People With Chronic Obstructive Pulmonary Disease: Qualitative Study.

Krag T, Jørgensen EH, Phanareth K, Kayser L.

JMIR Rehabil Assist Technol. 2023 Aug 14;10:e43237. doi: 10.2196/43237.

<https://pubmed.ncbi.nlm.nih.gov/37578832/>

Exploring the Perspectives and Experiences of Older Adults With Asthma and Chronic Obstructive Pulmonary Disease Toward Mobile Health: Qualitative Study.

Kouri A, Gupta S, Straus SE, Sale JEM.

J Med Internet Res. 2023 Aug 22;25:e45955. doi: 10.2196/45955.

<https://pubmed.ncbi.nlm.nih.gov/37606961/>

Value of Information Analysis of a Web-Based Self-Management Intervention for Chronic Obstructive Pulmonary Disease.

Robinson SA, Moy ML, Ney JP.

Telemed J E Health. 2023 Aug 24. doi: 10.1089/tmj.2023.0010. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37615601/>

PATIENT REPORTED OUTCOME MEASURES

Dyspnea-induced Limitation (DYSLIM), a new self-administered concise questionnaire to evaluate dyspnea-related activity limitation in chronic respiratory diseases.

Perez T, Roche N, Nunes H, Burgel PR, Chaouat A, Surpas P, Herengt F, Garcia G, Grosbois JM, Stelianides S, de Rigal P, Guérin P, Arnould B, Coste J.

Respir Med. 2023 Jun 30;107309. doi: 10.1016/j.rmed.2023.107309. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37394196/>

Comparison of Predictive Properties between Tools of Patient-Reported Outcomes: Risk Prediction for Three Future Events in Subjects with COPD.

Nishimura K, Kusunose M, Sanda R, Mori M, Shibayama A, Nakayasu K.

Diagnostics (Basel). 2023 Jul 4;13(13):2269. doi: 10.3390/diagnostics13132269.

<https://pubmed.ncbi.nlm.nih.gov/37443664/>

Validity and Reliability of the Turkish Version of the Nijmegen Questionnaire in Asthma.

Çakmak A, Şimşek S, İnal İnce D, Sağlam M, Çalık Kütükcü E, Vardar Yağlı N, Karaya G.

Thorac Res Pract. 2023 Jul;24(4):194-201. doi: 10.5152/ThoracResPract.2023.22198.

<https://pubmed.ncbi.nlm.nih.gov/37485708/>

Assessment of Five Questionnaires for Chronic Obstructive Pulmonary Disease in a Southern Italian Population: A Proof-of-Concept Study.

Dragonieri S, Galloway S, Quaranta VN, Portacci A, Vulpi MR, Santomasi C, Caringella A, Carpagnano GE.

Medicina (Kaunas). 2023 Jul 5;59(7):1252. doi: 10.3390/medicina59071252.

<https://pubmed.ncbi.nlm.nih.gov/37512064/>

The Intention of Inhaled Medication Adherence Scale (IMAS): The Development of a New Instrument for Assessing Inhaled Medication Adherence Among Patients with Chronic Obstructive Pulmonary Disease (COPD) Using Theory of Planned Behavior.

Wang YH, Yang TM, Hung MS, Lin YC, Fang TP, Kuo TT, Griffiths MD, Lin CY.

Int J Chron Obstruct Pulmon Dis. 2023 Aug 2;18:1655-1664. doi: 10.2147/COPD.S420001. eCollection 2023.

<https://pubmed.ncbi.nlm.nih.gov/37551392/>

The Conceptual Independence of Health Status, Respiratory Symptoms and Dyspnea in Chronic Obstructive Pulmonary Disease in Real Clinical Practice.

Nishimura K, Kusunose M, Mori M, Shibayama A, Nakayasu K.

Diagnostics (Basel). 2023 Jul 27;13(15):2492. doi: 10.3390/diagnostics13152492.

<https://pubmed.ncbi.nlm.nih.gov/37568855/>

Validation of the Generalized Anxiety Disorder-7 in patients with COPD: a cross-sectional study.

Liu M, Wang D, Fang J, Chang Y, Hu Y, Huang K.

BMC Psychiatry. 2023 Aug 15;23(1):593. doi: 10.1186/s12888-023-05072-5.

<https://pubmed.ncbi.nlm.nih.gov/37582707/>

Health-related Quality of Life in Alpha-1 Antitrypsin Deficiency-associated COPD.

Choate R, Holm KE, Sandhaus RA, Mannino DM, Strange C.

Am J Respir Crit Care Med. 2023 Aug 15. doi: 10.1164/rccm.202304-0697LE. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37581489/>

Cultural adaptation and validation of the Brazilian Portuguese version of the PROactive Physical Activity in COPD-clinical visit instrument for individuals with COPD.

Santana AV, Fontana AD, Almeida RC, Mantoani LC, Camillo CA, Furlanetto KC, Rodrigues F, Cruz J, Marques A, Jácome C, Demeyer H, Dobbels F, Garcia-Aymerich J, Troosters T, Hernandez NA, Pitta F.

J Bras Pneumol. 2023 Aug 21;49(4):e20220372. doi: 10.36416/1806-3756/e20220372. eCollection 2023.

<https://pubmed.ncbi.nlm.nih.gov/37610957/>

Predictors of Quality-of-Life Improvement at Different Minimum Clinically Important Difference Values in Patients with Chronic Obstructive Pulmonary Disease after Climatic Rehabilitation Treatment.

Kubincová A, Takáč P, Demjanovič Kendrová L, Joppa P.

Life (Basel). 2023 Aug 17;13(8):1763. doi: 10.3390/life13081763.

<https://pubmed.ncbi.nlm.nih.gov/37629620/>

INTERSTITIAL LUNG DISEASE

Re-hospitalisation predicts poor prognosis after acute exacerbation of interstitial lung disease.

Salonen J, Jansa S, Vähänikkilä H, Kaarteenaho R.

BMC Pulm Med. 2023 Jul 1;23(1):236. doi: 10.1186/s12890-023-02534-0.
<https://pubmed.ncbi.nlm.nih.gov/37393286/>

Usefulness of a new parameter in functional assessment in patients with idiopathic pulmonary fibrosis: desaturation - distance ratio from the six-minute walk test.

Aktan R, Tertemiz KC, Yiğit S, Özalevli S, Özgen Alpaydın A, Uçan ES.
Sarcoidosis Vasc Diffuse Lung Dis. 2023 Jun 29;40(2):e2023021. doi:
10.36141/svdld.v40i2.14634.
<https://pubmed.ncbi.nlm.nih.gov/37382067/>

Role of sleep questionnaires in predicting obstructive sleep apnea amongst interstitial lung diseases patients.

Kamgo T, Spalgais S, Ravishankar N, Kumar R.
Lung India. 2023 Jul-Aug;40(4):327-332. doi: 10.4103/lungindia.lungindia_731_21.
<https://pubmed.ncbi.nlm.nih.gov/37417085/>

Physical activity measurements in individuals with interstitial lung disease: a systematic review and meta-analysis.

Iwakura M, Kawagoshi A, Tamaki A, Oki Y, Oshima Y, Spruit MA.
Eur Respir Rev. 2023 Jul 12;32(169):220165. doi: 10.1183/16000617.0165-2022. Print 2023
Sep 30.
<https://pubmed.ncbi.nlm.nih.gov/37437911/>

Changes in patient-reported outcomes in patients with non-idiopathic pulmonary fibrosis fibrotic interstitial lung disease and progressive pulmonary fibrosis.

Takei R, Matsuda T, Fukihara J, Sasano H, Yamano Y, Yokoyama T, Kataoka K, Kimura T,
Suzuki A, Furukawa T, Fukuoka J, Johkoh T, Kondoh Y.
Front Med (Lausanne). 2023 Jun 30;10:1067149. doi: 10.3389/fmed.2023.1067149.
eCollection 2023.
<https://pubmed.ncbi.nlm.nih.gov/37457568/>

Effects of walking with a portable oxygen concentrator on muscle oxygenation while performing normal or pursed-lip breathing in patients with interstitial lung disease: a randomized crossover trial.

Hun Kim S, Beom Shin Y, Shin MJ, Hui Hong C, Huh S, Yoo W, Lee K.
Ther Adv Respir Dis. 2023 Jan-Dec;17:17534666231186732. doi:
10.1177/17534666231186732.
<https://pubmed.ncbi.nlm.nih.gov/37462163/>

Automated O2 Titration Alone or With High-Flow Nasal Cannula During Walking Exercise in Chronic Lung Diseases.

Vézina FA, Bouchard PA, Breton-Gagnon É, Dion G, Viglino D, Roy P, Bilodeau L, Provencher S, Denault MH, Saey D, Lellouche F, Maltais F.
Respir Care. 2023 Jul 25;respcare.10810. doi: 10.4187/respcare.10810. Online ahead of
print.
<https://pubmed.ncbi.nlm.nih.gov/37491073/>

Home-Based Physiotherapy and Rehabilitation in Patients with Idiopathic Pulmonary Fibrosis: A Review.

Çelik M, Pehlivan E.

Thorac Res Pract. 2023 May;24(3):170-176. doi: 10.5152/ThoracResPract.2023.22150.

<https://pubmed.ncbi.nlm.nih.gov/37503620/>

Interstitial Lung Disease and Sarcoidosis.

Sharp M, Mustafa AM, Farah N, Bonham CA.

Clin Chest Med. 2023 Sep;44(3):575-584. doi: 10.1016/j.ccm.2023.06.003.

<https://pubmed.ncbi.nlm.nih.gov/37517836/>

Effect of Ambulatory Oxygen on the Respiratory Pattern during the 6 Min Walking Test in Patients with Interstitial Lung Diseases.

Ventura V, Viani M, Bianchi F, d'Alessandro M, Sestini P, Bargagli E.

Biomedicines. 2023 Jun 26;11(7):1834. doi: 10.3390/biomedicines11071834.

<https://pubmed.ncbi.nlm.nih.gov/37509473/>

Idiopathic pulmonary fibrosis in the United States: time to diagnosis and treatment.

Herberts MB, Teague TT, Thao V, Sangaralingham LR, Henk HJ, Hovde KT, Dempsey TM, Limper AH.

BMC Pulm Med. 2023 Aug 2;23(1):281. doi: 10.1186/s12890-023-02565-7.

<https://pubmed.ncbi.nlm.nih.gov/37532984/>

Prevalence, Risk Factors, and Outcomes of Adult Interstitial Lung Abnormalities: A Systematic Review and Meta-Analysis.

Grant-Orser A, Min B, Elmrayed S, Podolanczuk AJ, Johannson KA.

Am J Respir Crit Care Med. 2023 Aug 3. doi: 10.1164/rccm.202302-0271OC. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37534937/>

The Impact of Integrated Palliative Care on Survival in Idiopathic Pulmonary Fibrosis: A Retrospective Multicenter Comparison.

Lu-Song J, Bakal JA, Younus S, Moran-Mendoza O, Harle I, Morales M, Rippon N, Barratt SL, Adamali H, Kalluri M.

Am J Hosp Palliat Care. 2023 Aug 8;10499091231194722. doi: 10.1177/10499091231194722. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37553275/>

Supplemental Oxygen Therapy in Interstitial Lung Disease: A Narrative Review.

Clark KP, Degenholtz HB, Lindell KO, Kass DJ.

Ann Am Thorac Soc. 2023 Aug 17. doi: 10.1513/AnnalsATS.202304-391CME. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37590496/>

Influence of home-based pulmonary rehabilitation program among people with interstitial lung disease: A pre-post study.

Amin R, Vaishali K, Maiya GA, Mohapatra AK, Acharya V, Lakshmi RV.

Physiother Theory Pract. 2023 Aug 21:1-9. doi: 10.1080/09593985.2023.2245878. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37603451/>

Cohort study to evaluate prognostic factors in idiopathic pulmonary fibrosis patients introduced to oxygen therapy.

Kataoka K, Oda K, Takizawa H, Ogura T, Miyamoto A, Inoue Y, Akagawa S, Hashimoto S, Kishaba T, Sakamoto K, Hamada N, Kuwano K, Nakayama M, Ebina M, Enomoto N, Miyazaki Y, Atsumi K, Izumi S, Tanino Y, Ishii H, Ohnishi H, Suda T, Kondoh Y.

Sci Rep. 2023 Aug 22;13(1):13664. doi: 10.1038/s41598-023-40508-8.

<https://pubmed.ncbi.nlm.nih.gov/37608014/>

Lung function trajectories in patients with idiopathic pulmonary fibrosis.

Neely ML, Hellkamp AS, Bender S, Todd JL, Liesching T, Luckhardt TR, Oldham JM, Raj R, White ES, Palmer SM.

Respir Res. 2023 Aug 24;24(1):209. doi: 10.1186/s12931-023-02503-5.

<https://pubmed.ncbi.nlm.nih.gov/37612608/>

Comparison of high-intensity interval training versus moderate-intensity continuous training in pulmonary rehabilitation for interstitial lung disease: a randomised controlled pilot feasibility trial.

Nikoleitou D, Chis Ster I, Lech CY, MacNaughton IS, Chua F, Aul R, Jones PW.

BMJ Open. 2023 Aug 22;13(8):e066609. doi: 10.1136/bmjopen-2022-066609.

<https://pubmed.ncbi.nlm.nih.gov/37607782/>

Barriers to and facilitators of the use of oxygen therapy in people living with an interstitial lung disease: a systematic review of qualitative evidence.

Tikellis G, Hoffman M, Mellerick C, Burge AT, Holland AE.

Eur Respir Rev. 2023 Aug 23;32(169):230066. doi: 10.1183/16000617.0066-2023. Print 2023 Sep 30.

<https://pubmed.ncbi.nlm.nih.gov/37611946/>

A remote monitoring-enabled home exercise prescription for patients with interstitial lung disease at risk for exercise-induced desaturation.

Child CE, Kelly ML, Sizelove H, Garvin M, Guilliams J, Kim P, Cai HD, Luo S, McQuade KJ, Swenson ER, Wise AT, Lynch YT, Ho LA, Brown MB.

Respir Med. 2023 Aug 26:107397. doi: 10.1016/j.rmed.2023.107397. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37640274/>

Systemic Determinants of Exercise Intolerance in Patients With Fibrotic Interstitial Lung Disease and Severely Impaired DLCO.

Smyth RM, James MD, Vincent SG, Milne KM, Marillier M, Domnik NJ, Parker CM, de-Torres JP, Moran-Mendoza O, Phillips DB, O'Donnell DE, Neder JA.

Respir Care. 2023 Aug 29:respcare.11147. doi: 10.4187/respcare.11147. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37643871/>

Decline in forced vital capacity as a surrogate for mortality in patients with pulmonary fibrosis.

Maher TM, Stowasser S, Voss F, Bendstrup E, Kreuter M, Martinez FJ, Sime PJ, Stock C. Respiriology. 2023 Aug 30. doi: 10.1111/resp.14579. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37646126/>

ASTHMA

DISPOSITION OF WORK-RELATED ASTHMA IN A SPANISH ASTHMA COHORT: COMPARISON OF ASTHMA SEVERITY BETWEEN EMPLOYED AND RETIRED WORKERS.

Romero-Mesoneros C, Cruz MJ, Alobid I, Barroso B, Arismendi E, Barranco P, Betancor D, Bobolea I, Cárdena B, Curto E, Domenech G, Domínguez-Ortega J, Espejo D, González-Barcala FJ, Luna-Porta JA, Martínez-Rivera C, Méndez-Brea P, Mullol J, Olaguibel JM, Picado C, Plaza V, Pozo VD, Quirce S, Rial MJ, Rodrigo-Muñoz JM, Sastre J, Serrano S, Soto-Retes L, Valero A, Valverde-Monge M, Muñoz X.

J Allergy Clin Immunol Pract. 2023 Jun 28:S2213-2198(23)00706-7. doi: 10.1016/j.jaip.2023.06.040. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37391017/>

Assessment of the Current Practice of Managing Depression in Patients with Asthma in Saudi Arabia: Physicians' Views.

Siraj RA, Alrajeh AM, Alhaykan AE, Alqarni AA, Alahmadi FH, Aldhahir AM, Alqahtani JS, Bakhadliq S, Alghamdi SM, Algarni SS, Alghamdi AS, Alwadeai KS, Alsulami AS, Alsindi TH, Alahmari MA.

J Asthma Allergy. 2023 Jun 23;16:637-647. doi: 10.2147/JAA.S411614. eCollection 2023.

<https://pubmed.ncbi.nlm.nih.gov/37384068/>

Lifestyles and the risk of an asthma attack in adult asthma patients: a cross-sectional study using NHANES database.

Guo X, Huang S, Luo Q, Lin H.

J Sports Med Phys Fitness. 2023 Jun 29. doi: 10.23736/S0022-4707.23.15015-8. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37382411/>

Characterization of Obesity in Severe Asthma in the German Asthma Net.

Bal C, Pohl W, Milger K, Skowasch D, Schulz C, Gappa M, Koerner-Rettberg C, Jandl M, Schmidt O, Zehetmayer S, Taube C, Hamelmann E, Buhl R, Korn S, Idzko M.

J Allergy Clin Immunol Pract. 2023 Jul 3:S2213-2198(23)00714-6. doi: 10.1016/j.jaip.2023.06.049. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37406803/>

Age-related differences in associations between uncontrolled asthma, comorbidities and biomarkers in adult-onset asthma.

Warm K, Hedman L, Stridsman C, Lindberg A, Rönmark E, Backman H.

J Asthma. 2023 Jul 5:1-14. doi: 10.1080/02770903.2023.2231078. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37405375/>

Capability, Opportunity, and Motivation Model for Behavior Change in People With Asthma: Protocol for a Cross-Sectional Study.

Munns A, Wiffen L, Brown T, Fasulo A, Chauhan M, D'Cruz L, Kaklamanou D, Chauhan AJ. JMIR Res Protoc. 2023 Jul 6;12:e44710. doi: 10.2196/44710.

<https://pubmed.ncbi.nlm.nih.gov/37410518/>

Reliability and validity of the London Chest Activity of Daily Living scale for adults with asthma.

Puzzi VC, Mara de Oliveira J, Alves TB, Silva JPDC, Pedroso A, Furlanetto KC.

J Asthma. 2023 Jul 7:1-25. doi: 10.1080/02770903.2023.2234990. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37417908/>

Home-based pulmonary rehabilitation for adults with severe asthma exposed to psychosocial chronic stressors.

Gephine S, Fry S, Margoline E, Gicquello A, Chenivesse C, Grosbois JM.

Respir Med. 2023 Jul 7:107349. doi: 10.1016/j.rmed.2023.107349. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37423480/>

Can Pharmacists' Counseling Improve the Use of Inhalers and Quality of Life? A Prospective "Pre" and "Post" Education Analysis in Mardan, Pakistan.

Gul S, Rehman IU, Goh KW, Ali Z, Rahman AU, Khalil A, Shah I, Khan TM, Ming LC.

J Asthma Allergy. 2023 Jul 6;16:679-687. doi: 10.2147/JAA.S405943. eCollection 2023.

<https://pubmed.ncbi.nlm.nih.gov/37435420/>

Enabling adults with severe asthma to exercise: a qualitative examination of the challenges for patients and healthcare professionals.

Apps LD, Chantrell S, Majd S, Eglinton E, Singh SJ, Murphy AC, Green RH, Hudson N, Bradding P, Evans RA.

J Allergy Clin Immunol Pract. 2023 Jul 13:S2213-2198(23)00779-1. doi:

10.1016/j.jaip.2023.07.008. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37453572/>

Development and Dynamic Responsiveness of the Acute Asthma Exacerbation Survey in Patients with Moderate to Severe Disease.

Laurenzo SA, Townsend EA, Lane Starr NM, Wollet LJ, Castro M, Jarjour NN, Sorkness CA, Lee KE, Denlinger LC.

J Allergy Clin Immunol Pract. 2023 Jul 13:S2213-2198(23)00778-X. doi:

10.1016/j.jaip.2023.07.007. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37453571/>

Assessing the Impact of Health Education Intervention on Asthma Knowledge, Attitudes, and Practices: A Cross-Sectional Study in Erbil, Iraq.

Maulood KB, Khan M, Syed Sulaiman SA, Khan AH.

Healthcare (Basel). 2023 Jun 29;11(13):1886. doi: 10.3390/healthcare11131886.

<https://pubmed.ncbi.nlm.nih.gov/37444720/>

Percent Recovery Index Predicts Poor Asthma Control and Exacerbation in Adults.

Kuang L, Ren C, Liao X, Zhang X, Zhou X.
J Asthma Allergy. 2023 Jul 13;16:711-722. doi: 10.2147/JAA.S414164. eCollection 2023.
<https://pubmed.ncbi.nlm.nih.gov/37465370/>

1-Year Prospective Study of the Relationship of Serial Exhaled Nitric Oxide Level and Asthma Control.

Ko FWS, Chan KP, Ng JKC, Ngai JCL, Yip WH, Lo RLP, Chan TO, Hui DSC.
J Asthma Allergy. 2023 Jul 14;16:725-734. doi: 10.2147/JAA.S417117. eCollection 2023.
<https://pubmed.ncbi.nlm.nih.gov/37469451/>

Confirmatory cross-sectional validation of the Asthma Impairment and Risk Questionnaire (AIRQ).

Wise RA, Chipps B, Murphy KR, Beuther DA, Reibman J, McCann W, Gilbert I, Eudicone JM, Gandhi HN, Harding G, Cutts K, George M, Zeiger RS.
J Allergy Clin Immunol Pract. 2023 Jul 18:S2213-2198(23)00790-0. doi: 10.1016/j.jaip.2023.07.018. Online ahead of print.
<https://pubmed.ncbi.nlm.nih.gov/37474101/>

Asthma exacerbations in New Zealand 2010-2019: A national population-based study.

Chan AHY, Tomlin A, Beyene K, Harrison J.
Respir Med. 2023 Jul 20:107365. doi: 10.1016/j.rmed.2023.107365. Online ahead of print.
<https://pubmed.ncbi.nlm.nih.gov/37481169/>

Handgrip strength as a diagnostic tool for frailty risk in elderly patients with moderate to severe asthma.

Figueiredo RG, Holguin F, Pizzichini M, Pinheiro GP, Arata V, Leal MFM, Santana CVN, Cruz ÁA, Bessa Júnior J.
J Bras Pneumol. 2023 Jul 24;49(3):e20220465. doi: 10.36416/1806-3756/e20220465. eCollection 2023.
<https://pubmed.ncbi.nlm.nih.gov/37493789/>

Patient financial incentives to improve asthma management: a systematic review.

Hine J, Lee B, Bush A, De Simoni A, Griffiths C, Judah G, Fleming L.
BMJ Open. 2023 Jul 30;13(7):e070761. doi: 10.1136/bmjopen-2022-070761.
<https://pubmed.ncbi.nlm.nih.gov/37518086/>

EUFOREA pocket guide on the diagnosis and management of asthma: An educational and practical tool for general practitioners, non-respiratory physicians, paramedics and patients.

Diamant Z, Jesenak M, Hanania NA, Heaney LG, Djukanovic R, Ryan D, Quirce S, Backer V, Gaga M, Pavord I, Antolín-Amérigo D, Assaf S, Bakakos P, Bobcakova A, Busse W, Kappen J, Loukides S, van Maaren M, Panzner P, Pite H, Spanevello A, Stenberg H, Striz I, Thio B, Vasakova MK, Conti D, Fokkens W, Lau S, Scadding GK, Van Staeyen E, Hellings PW, Bjermer L.
Respir Med. 2023 Jul 28:107361. doi: 10.1016/j.rmed.2023.107361. Online ahead of print.
<https://pubmed.ncbi.nlm.nih.gov/37517623/>

Personalised management and supporting individuals to live with their asthma in a primary care setting.

Pinnock H, Noble M, Lo D, McClatchey K, Marsh V, Hui CY.

Expert Rev Respir Med. 2023 Aug 3:1-20. doi: 10.1080/17476348.2023.2241357. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37535011/>

Non-Pharmacological Treatments of Asthma Chronic Obstructive Pulmonary Disease Overlap and Rehabilitation Programs.

Bourbeau J, Marciniuk J.

Immunol Allergy Clin North Am. 2022 Aug;42(3S):e1-e12. doi: 10.1016/j.iac.2023.05.002. Epub 2023 Jul 11.

<https://pubmed.ncbi.nlm.nih.gov/37543394/>

Electronic monitoring with a digital smart spacer to support personalized inhaler use education in patients with asthma: The randomized controlled OUTERSPACE trial.

Dierick BJH, Achterbosch M, Eikholt AA, Been-Buck S, Klemmeier-Boekhout T, van de Hei SJ, Hagedoorn P, Kerstjens HAM, Kocks JWH, van Boven JFM.

Respir Med. 2023 Aug 5:107376. doi: 10.1016/j.rmed.2023.107376. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37549796/>

Effect of exercise intervention on lung function in asthmatic adults: a network meta-analysis.

Xing S, Feng S, Zeng D.

Ann Med. 2023;55(2):2237031. doi: 10.1080/07853890.2023.2237031.

<https://pubmed.ncbi.nlm.nih.gov/37563090/>

Impact of asthma in Europe: A comparison of web search data in 21 European countries.

Wecker H, Tizek L, Ziehfrend S, Kain A, Traidl-Hoffmann C, Zimmermann GS, Scala E, Elberling J, Doll A, Boffa MJ, Schmidt L, Sikora M, Torres T, Ballardini N, Chernyshov PV, Buters J, Biedermann T, Zink A.

World Allergy Organ J. 2023 Aug 2;16(8):100805. doi: 10.1016/j.waojou.2023.100805. eCollection 2023 Aug.

<https://pubmed.ncbi.nlm.nih.gov/37564904/>

A Systematic Review of Patient-Reported Adherence Measures in Asthma: Which Questionnaire Is Most Useful in Clinical Practice?

Quirke-McFarlane S, Weinman J, d'Ancona G.

J Allergy Clin Immunol Pract. 2023 Aug;11(8):2493-2503. doi: 10.1016/j.jaip.2023.03.034.

<https://pubmed.ncbi.nlm.nih.gov/36997118/>

Chronic comorbid conditions and asthma exacerbation occurrence in a general population sample.

Baljet E, Luijckx H, van den Bemt L, Schermer TR.

NPJ Prim Care Respir Med. 2023 Aug 11;33(1):29. doi: 10.1038/s41533-023-00350-x.

<https://pubmed.ncbi.nlm.nih.gov/37567896/>

Dynamic hyperinflation in patients with severe asthma compared to healthy adults.

Dolmage TE, Majd S, Bradding P, Singh SJ, Green RH, Evans RA.

Pulmonology. 2023 Aug 9;S2531-0437(23)00131-9. doi: 10.1016/j.pulmoe.2023.07.006.

Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37567815/>

Effect of exercise intervention on lung function in asthmatic adults: a network meta-analysis.

Xing S, Feng S, Zeng D.

Ann Med. 2023;55(2):2237031. doi: 10.1080/07853890.2023.2237031.

<https://pubmed.ncbi.nlm.nih.gov/37563090/>

The effect of a nurse-led home visit program on the care burden of caregivers of adults with asthma: A randomized controlled trial.

Şanlıtürk D, Ayaz-Alkaya S.

Public Health Nurs. 2023 Aug 16. doi: 10.1111/phn.13247. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37584900/>

Asthma and Cardiovascular Diseases: Uncovering Common Ground in Risk Factors and Pathogenesis.

Aggarwal K, Bansal V, Mahmood R, Kanagala SG, Jain R.

Cardiol Rev. 2023 Aug 18. doi: 10.1097/CRD.0000000000000600. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37594265/>

Phenotyping asthma with airflow obstruction in middle-aged and older adults: a CADSET clinical research collaboration.

Bertels X, Edris A, Garcia-Aymerich J, Faner R, Meteran H, Sigsgaard T, Alter P, Vogelmeier C, Olvera N, Kermani NZ, Agusti A, Donaldson GC, Wedzicha JA, Brusselle GG, Backman H, Rönmark E, Lindberg A, Vonk JM, Chung KF, Adcock IM, van den Berge M, Lahousse L.

BMJ Open Respir Res. 2023 Aug;10(1):e001760. doi: 10.1136/bmjresp-2023-001760.

<https://pubmed.ncbi.nlm.nih.gov/37612099/>

Anxiety in adults with asthma during the coronavirus disease 2019 pandemic: a Canadian perspective.

Linton S, Xu K, Hossenbaccus L, Botting H, Garvey S, Sunavsky A, Steacy LM, Tripp DA, Ellis AK.

Allergy Asthma Clin Immunol. 2023 Aug 23;19(1):73. doi: 10.1186/s13223-023-00833-z.

<https://pubmed.ncbi.nlm.nih.gov/37612771/>

Health-related quality of life, anxiety, depression, beliefs of medication and self-efficacy in individuals with severe asthma - a population-based study.

Rönnebjerg L, Axelsson M, Kankaanranta H, Ekerljung L.

J Asthma. 2023 Aug 23;1-15. doi: 10.1080/02770903.2023.2248512. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37610189/>

Severe asthma trajectories in adults: findings from the NORDSTAR cohort.

von Bülow A, Hansen S, Sandin P, Ernstsson O, Janson C, Lehtimäki L, Kankaanranta H, Ulrik C, Aarli BB, Geale K, Tang ST, Wolf M, Backer V, Hilberg O, Altraja A, Backman H, Lúdvíksdóttir D, Björnsdóttir US, Kauppi P, Sandström T, Sverrild A, Yasinska V, Kilpeläinen M, Dahlén B, Viinanen A, Bjermer L, Bossios A, Porsbjerg C.

Eur Respir J. 2023 Aug 24:2202474. doi: 10.1183/13993003.02474-2022. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37620041/>

A cross-sectional study to evaluate utility measure and health-related quality of life (HRQoL) among patients with severe uncontrolled asthma in Spain.

Moragón EM, Entrenas Costa LM, Hernández JS, de Prado Moncusí A, Ruiz GM.

J Asthma. 2023 Aug 30:1-26. doi: 10.1080/02770903.2023.2241891. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37647295/>

NUTRITION AND NUTRITIONAL STATUS

Differential impacts between fat mass index and fat-free mass index on patients with COPD.

Shimada T, Chubachi S, Otake S, Sakurai K, Sasaki M, Iijima H, Tanabe N, Tanimura K, Shimizu K, Shirahata T, Suzuki M, Sato S, Nakamura H, Asano K, Fukunaga K.

Respir Med. 2023 Jun 28:107346. doi: 10.1016/j.rmed.2023.107346. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37390978/>

Association between appendicular lean mass and chronic obstructive pulmonary disease: epidemiological cross-sectional study and bidirectional Mendelian randomization analysis.

Fu C, Yang H.

Front Nutr. 2023 Jun 29;10:1159949. doi: 10.3389/fnut.2023.1159949. eCollection 2023.

<https://pubmed.ncbi.nlm.nih.gov/37457977/>

Correlation of Body Mass Index and Oxygen Saturation in Chronic Obstructive Pulmonary Disease Patients at a Tertiary Care Center in Nepal: A Cross-Sectional Study.

Sangroula P, Ghimire S, Srivastava B, Adhikari D, Dhonju K, Shrestha A, Ghimire S.

Int J Chron Obstruct Pulmon Dis. 2023 Jul 11;18:1413-1418. doi: 10.2147/COPD.S412118.

eCollection 2023.

<https://pubmed.ncbi.nlm.nih.gov/37456913/>

Lower geriatric nutritional risk index is associated with a higher risk of all-cause mortality in patients with chronic obstructive pulmonary disease: a cohort study from the National Health and Nutrition Examination Survey 2013-2018.

Chai X, Chen Y, Li Y, Chi J, Guo S.

BMJ Open Respir Res. 2023 Jul;10(1):e001518. doi: 10.1136/bmjresp-2022-001518.

<https://pubmed.ncbi.nlm.nih.gov/37474197/>

Body Composition, Physical Function and Exercise Capacity in Chronic Obstructive Pulmonary Disease.

Todoroff CM, Berry MJ.

COPD. 2023 Dec;20(1):256-261. doi: 10.1080/15412555.2023.2237583.

<https://pubmed.ncbi.nlm.nih.gov/37497722/>

The clinical characteristics and treatment response of patients with chronic obstructive pulmonary disease with low body mass index.

Song Q, Zhou A, Lin L, Li X, Cheng W, Liu C, Peng Y, Zeng Y, Yi R, Liu Y, Li X, Chen Y, Cai S, Chen P.

Front Pharmacol. 2023 Jul 13;14:1131614. doi: 10.3389/fphar.2023.1131614. eCollection 2023.

<https://pubmed.ncbi.nlm.nih.gov/37521460/>

Efficacy of interventions to alter measures of fat-free mass in people with COPD: a systematic review and meta-analysis.

Jenkins AR, Gaynor-Sodeifi K, Lewthwaite H, Triandafilou J, Belo LF, de Oliveira MF, Jensen D. ERJ Open Res. 2023 Jul 31;9(4):00102-2023. doi: 10.1183/23120541.00102-2023. eCollection 2023 Jul.

<https://pubmed.ncbi.nlm.nih.gov/37529637/>

Interaction of BMI and respiratory status in obstructive sleep apnea, a cross-sectional COPD study.

Hashiguchi MH, Chubachi S, Yamasawa W, Otsuka K, Harada N, Miyao N, Nakamura H, Asano K, Yamaguchi K, Fukunaga K.

NPJ Prim Care Respir Med. 2023 Aug 15;33(1):30. doi: 10.1038/s41533-023-00351-w.

<https://pubmed.ncbi.nlm.nih.gov/37582926/>

The association of vitamin K status with lung function and disease in a general population.

Jespersen T, Kampmann FB, Dantoft TM, Jørgensen NR, Kårhus LL, Madsen F, Linneberg A, Thyssen SM.

ERJ Open Res. 2023 Aug 9:00208-2023. doi: 10.1183/23120541.00208-2023. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37588689/>

Improving Dyspnea by Targeting Weight Loss in Patients with Chronic Obstructive Lung Disease and Severe Obesity Through Health Coaching and Remote Monitoring.

Benzo MV, Barwise A, Clark MM, Dupuy-McCauley K, Roy M, Benzo RP.

Chronic Obstr Pulm Dis. 2023 Aug 18. doi: 10.15326/jcopdf.2023.0404. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37606647/>

Role of nutrition in patients with coexisting chronic obstructive pulmonary disease and sarcopenia.

Nan Y, Zhou Y, Dai Z, Yan T, Zhong P, Zhang F, Chen Q, Peng L.

Front Nutr. 2023 Aug 8;10:1214684. doi: 10.3389/fnut.2023.1214684. eCollection 2023.

<https://pubmed.ncbi.nlm.nih.gov/37614743/>

Long-Term Clinical Outcomes of Patients with Chronic Obstructive Pulmonary Disease with Sarcopenia.

Choi YJ, Kim T, Park HJ, Cho JH, Byun MK.
Life (Basel). 2023 Jul 26;13(8):1628. doi: 10.3390/life13081628.
<https://pubmed.ncbi.nlm.nih.gov/37629485/>

ADVANCED DISEASE / END OF LIFE / PALLIATIVE CARE

Effectiveness of the integration of a palliative care team in the follow-up of patients with advanced chronic obstructive pulmonary disease: The home obstructive lung disease study.

Gainza-Miranda D, Sanz-Peces EM, Varela Cerdeira M, Prados Sanchez C, Alonso-Babarro A.
Heart Lung. 2023 Aug 7;62:186-192. doi: 10.1016/j.hrtlng.2023.07.006. Online ahead of print.
<https://pubmed.ncbi.nlm.nih.gov/37556860/>

Stakeholders' Perspectives on the Quality of End-of-Life Health Care Services for Chronic Obstructive Airways Disease: A Focus Group Study.

Landers A, Pitama SG, Palmer SC, Beckert L.
Int J Integr Care. 2023 Aug 8;23(3):3. doi: 10.5334/ijic.7274. eCollection 2023 Jul-Sep.
<https://pubmed.ncbi.nlm.nih.gov/37577139/>

Palliative care in COPD and ILD: a call for action.

Wijsenbeek M, Valenzuela C, Holland A.
Eur Respir J. 2023 Aug 17;62(2):2301076. doi: 10.1183/13993003.01076-2023. Print 2023 Aug.
<https://pubmed.ncbi.nlm.nih.gov/37591552/>

Palliative care among lung cancer patients with and without COPD: A population-based cohort study.

Butler SJ, Louie AV, Sutradhar R, Paszat L, Brooks D, Gershon AS.
J Pain Symptom Manage. 2023 Aug 22:S0885-3924(23)00654-1. doi: 10.1016/j.jpainsymman.2023.08.017. Online ahead of print.
<https://pubmed.ncbi.nlm.nih.gov/37619760/>

Home ventilation for patients with end-stage chronic obstructive pulmonary disease.

Raveling T, Rantala HA, Duiverman ML.
Curr Opin Support Palliat Care. 2023 Aug 23. doi: 10.1097/SPC.0000000000000671. Online ahead of print.
<https://pubmed.ncbi.nlm.nih.gov/37646583/>

COMORBID CONDITIONS

Risk Factors for Depression in Patients with Chronic Obstructive Pulmonary Disease.

Yayan J, Rasche K.
Respir Physiol Neurobiol. 2023 Jun 30:104110. doi: 10.1016/j.resp.2023.104110. Online ahead of print.
<https://pubmed.ncbi.nlm.nih.gov/37393968/>

Assessment of Cardiac Dysfunction in Patients With Chronic Obstructive Pulmonary Disease (COPD): A Cross-Sectional Study.

Mohammed RA, Mohamed LA, Abdelsalam EM, Maghraby HM, Elkenany NM, Nabawi OE, Sultan I.

Cureus. 2023 May 29;15(5):e39629. doi: 10.7759/cureus.39629. eCollection 2023 May.
<https://pubmed.ncbi.nlm.nih.gov/37388620/>

Prevalence and clinical impact of anemia in patients diagnosed with chronic obstructive pulmonary disease: A cross-sectional study.

Rimal S, Das SK, Basnet A, Rauniyar TP, Pandey KR, Kuikel S.

Health Sci Rep. 2023 Jun 27;6(6):e1371. doi: 10.1002/hsr2.1371. eCollection 2023 Jun.
<https://pubmed.ncbi.nlm.nih.gov/37388270/>

Pulmonary hypertension in interstitial lung disease and in chronic obstructive pulmonary disease: different entities?

Piccari L, Aguilar-Colindres R, Rodríguez-Chiaradía DA.

Curr Opin Pulm Med. 2023 Jul 3. doi: 10.1097/MCP.0000000000000984. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37395513/>

Sleep and cardiometabolic comorbidities in the obstructive sleep apnoea-COPD overlap syndrome: data from the European Sleep Apnoea Database.

van Zeller M, Basoglu OK, Verbraecken J, Lombardi C, McNicholas WT, Pepin JL, Steiropoulos P, Sliwinski P, Correia D, Bonsignore MR, Schiza SE, Hedner J, Grote L, Drummond M; European Sleep Apnoea Database study group; European Sleep Apnoea Database study group.

ERJ Open Res. 2023 Jun 26;9(3):00676-2022. doi: 10.1183/23120541.00676-2022.

<https://pubmed.ncbi.nlm.nih.gov/37483278/>

Management of Pulmonary Hypertension Associated with Chronic Lung Disease.

Blanco I, Hernández-González F, García A, Torres-Castro R, Barberà JA.

Semin Respir Crit Care Med. 2023 Jul 24. doi: 10.1055/s-0043-1770121. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37487524/>

Analysis of the Comorbid Course of Chronic Obstructive Pulmonary Disease.

Kotlyarov S.

J Pers Med. 2023 Jul 24;13(7):1179. doi: 10.3390/jpm13071179.

<https://pubmed.ncbi.nlm.nih.gov/37511792/>

Cardiovascular Disease and Chronic Obstructive Pulmonary Disease: Adding a Third Dimension to the ABE Global Initiative for Chronic Obstructive Lung Disease 2023 Chronic Obstructive Pulmonary Disease Classification.

Kostikas K, Gogali A, Hillas G.

Am J Respir Crit Care Med. 2023 Aug 15;208(4):502-504. doi: 10.1164/rccm.202304-0691LE.

<https://pubmed.ncbi.nlm.nih.gov/37311251/>

Smoking cessation after diagnosis of COPD is associated with lower all-cause and cause-specific mortality: a nationwide population-based cohort study of South Korean men.

Doo JH, Kim SM, Park YJ, Kim KH, Oh YH, Kim JS, Park SM.

BMC Pulm Med. 2023 Jul 3;23(1):237. doi: 10.1186/s12890-023-02533-1.

<https://pubmed.ncbi.nlm.nih.gov/37394482/>

Patients' acceptance of outcome and experience measurements during hospitalisation for COPD exacerbations: a CICERO Clinical Research Collaboration-European Lung Foundation online patient survey.

Gyselinck I, Ramakrishnan S, Vermeersch K, Halner A, Pott H, Dobbels F, Coleman C, Collis P, Watz H, Greulich T, Franssen FME, Burgel PR, Bafadhel M, Janssens W; CICERO Consortium; CICERO Clinical Research Collaboration members.Chairs:.

ERJ Open Res. 2023 Jul 3;9(4):00148-2023. doi: 10.1183/23120541.00148-2023. eCollection 2023 Jul.

<https://pubmed.ncbi.nlm.nih.gov/37404845/>

Prognostic value of early warning scores in patients presenting to the emergency department with exacerbation of COPD.

Doğan NÖ, Özturan İU, Pekdemir M, Yaka E, Yılmaz S.

Med Klin Intensivmed Notfmed. 2023 Jul 4. doi: 10.1007/s00063-023-01036-5. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37401954/>

Performance-based outcome measures to assess functionality in hospitalised patients with COPD exacerbations: a systematic review of the measurement properties.

Leonardi NT, Kawakami DMO, Hurst JR, Cruz J, Mendes RG.

Eur Respir Rev. 2023 Jul 12;32(169):230013. doi: 10.1183/16000617.0013-2023. Print 2023 Sep 30.

<https://pubmed.ncbi.nlm.nih.gov/37437913/>

Breathlessness and exercise performance to predict mortality in long-term oxygen therapy - The population-based DISCOVERY study.

Björklund F, Palm A, Gorani JA, Ahmadi Z, Sundh J, Theorell-Haglöw J, Ljunggren M, Grote L, Wadell K, Ekström M.

Respir Med. 2023 Sep;216:107306. doi: 10.1016/j.rmed.2023.107306. Epub 2023 Jun 5.

<https://pubmed.ncbi.nlm.nih.gov/37286141/>

Development of a Communication Tool between Patients and Physicians for Recognizing COPD Exacerbations in Japan.

Jones P, Hataji O, Suzukamo Y, Crawford B, Sakai Y, Ishii T, Sato K, Sasaki E, Hashimoto K, Oga T.

COPD. 2023 Dec;20(1):216-223. doi: 10.1080/15412555.2023.2219742.

<https://pubmed.ncbi.nlm.nih.gov/37439578/>

Prognostic value of the post-exercise heart rate recovery and BHDE-index in chronic obstructive pulmonary disease.

Chen SY, Huang CK, Wu CL, Peng HC, Yu CJ, Chien JY.

BMC Pulm Med. 2023 Jul 17;23(1):263. doi: 10.1186/s12890-023-02557-7.

<https://pubmed.ncbi.nlm.nih.gov/37461073/>

Lung Function Trajectories and Associated Mortality Among Adults with and without Airway Obstruction.

Backman H, Blomberg A, Lundquist A, Strandkvist V, Sawalha S, Nilsson U, Eriksson-Ström J, Hedman L, Stridsman C, Rönmark E, Lindberg A.

Am J Respir Crit Care Med. 2023 Jul 17. doi: 10.1164/rccm.202211-2166OC. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37460250/>

Clinicians' Perspectives of Wearable Technology to Detect and Monitor Exacerbations of Chronic Obstructive Pulmonary Disease: Mixed-Method Survey.

Althobiani MA, Khan B, Shah AJ, Ranjan Y, Mendes RG, Folarin A, Mandal S, Porter JC, Hurst JR.

Int J Chron Obstruct Pulmon Dis. 2023 Jul 11;18:1401-1412. doi: 10.2147/COPD.S405386. eCollection 2023.

<https://pubmed.ncbi.nlm.nih.gov/37456915/>

Unleashing the Power of Very Small Data to Predict Acute Exacerbations of Chronic Obstructive Pulmonary Disease.

Jacobson PK, Lind L, Persson HL.

Int J Chron Obstruct Pulmon Dis. 2023 Jul 18;18:1457-1473. doi: 10.2147/COPD.S412692. eCollection 2023.

<https://pubmed.ncbi.nlm.nih.gov/37485052/>

Acceptability, Appropriateness and Feasibility of a Nurse-Led Integrated Care Intervention for Patients with Severe Exacerbation of COPD from the Healthcare Professional's Perspective - A Mixed Method Study.

Hübsch C, Clarenbach C, Chadwick P, Peterer M, Beckmann S, Naef R, Schmid-Mohler G.

Int J Chron Obstruct Pulmon Dis. 2023 Jul 19;18:1487-1497. doi: 10.2147/COPD.S404712. eCollection 2023.

<https://pubmed.ncbi.nlm.nih.gov/37489242/>

The Exacerbation of Chronic Obstructive Pulmonary Disease: Which Symptom is Most Important to Monitor?

Jacobson PK, Lind L, Persson HL.

Int J Chron Obstruct Pulmon Dis. 2023 Jul 20;18:1533-1541. doi: 10.2147/COPD.S417735. eCollection 2023.

<https://pubmed.ncbi.nlm.nih.gov/37492490/>

Facilitators and Barriers of Adherence to Multi-Disease Exacerbation Action Plans in COPD Patients - A Qualitative Study.

Schrijver J, Effing T, Brusse-Keizer M, van der Palen J, van der Valk P, Lenferink A.

COPD. 2023 Dec;20(1):262-273. doi: 10.1080/15412555.2023.2240408.
<https://pubmed.ncbi.nlm.nih.gov/37503723/>

Association between Rome classification among hospitalised patients with chronic obstructive pulmonary disease exacerbations and short and intermediate-term outcomes.

Crisafulli E, Sartori G, Huerta A, Gabarrús A, Fantin A, Soler N, Torres A.
Chest. 2023 Jul 27:S0012-3692(23)01056-5. doi: 10.1016/j.chest.2023.07.021. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37516272/>

Examining changes in vascular function, arterial stiffness and systemic inflammation during hospitalization and recovery from an acute exacerbation of chronic obstructive pulmonary disease.

Fuhr DP, Brotto AR, Rowe BH, Bhutani M, Rosychuk RJ, Stickland MK.
Sci Rep. 2023 Jul 28;13(1):12245. doi: 10.1038/s41598-023-39001-z.

<https://pubmed.ncbi.nlm.nih.gov/37507427/>

Sociodemographic and Geographic Risk Factors for All-Cause Mortality in Patients with COPD.

Robichaux C, Aron J, Wendt CH, Berman JD, Rau A, Bangerter A, Dudley RA, Baldomero AK.
Int J Chron Obstruct Pulmon Dis. 2023 Jul 25;18:1587-1593. doi: 10.2147/COPD.S406899. eCollection 2023.

<https://pubmed.ncbi.nlm.nih.gov/37521023/>

Development of Multivariable Prediction Models for the Identification of Patients Admitted to Hospital with an Exacerbation of COPD and the Prediction of Risk of Readmission: A Retrospective Cohort Study using Electronic Medical Record Data.

Fakhraei R, Matelski J, Gershon A, Kendzerska T, Lapointe-Shaw L, Kaneswaran L, Wu R.
COPD. 2023 Dec;20(1):274-283. doi: 10.1080/15412555.2023.2242493.

<https://pubmed.ncbi.nlm.nih.gov/37555513/>

Statins and Mortality in COPD: A Methodological Review of Observational Studies.

Sule NO, Suissa S.

COPD. 2023 Dec;20(1):284-291. doi: 10.1080/15412555.2023.2242489.

<https://pubmed.ncbi.nlm.nih.gov/37555454/>

Evaluation of Exacerbation and Symptom-Free Time in Patients with COPD.

de Vries MI, Effing TW, van der Palen J, Schrijver J, van der Valk P, Lenferink A.

COPD. 2023 Dec;20(1):9-17. doi: 10.1080/15412555.2022.2136066.

<https://pubmed.ncbi.nlm.nih.gov/37552476/>

Sleep Testing and Mortality in a Propensity-matched Cohort of Patients with Chronic Obstructive Pulmonary Disease.

Donovan LM, Wai T, Spece LJ, Duan KI, Griffith MF, Leonhard A, Plumley R, Hayes SA, Picazo F, Crothers K, Kapur VK, Palen BN, Au DH, Feemster LC.

Ann Am Thorac Soc. 2023 Aug 14. doi: 10.1513/AnnalsATS.202303-275OC. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37579136/>

Causes of and Clinical Features Associated with Death in Tobacco Cigarette Users by Lung Function Impairment.

Labaki WW, Gu T, Murray S, Curtis JL, Wells JM, Bhatt SP, Bon J, Diaz AA, Hersh CP, Wan ES, Kim V, Beaty TH, Hokanson JE, Bowler RP, Arenberg DA, Kazerooni EA, Martinez FJ, Silverman EK, Crapo JD, Make BJ, Regan EA, Han MK; COPDGene Investigators – Core Units; COPDGene Investigators – Clinical Centers.

Am J Respir Crit Care Med. 2023 Aug 15;208(4):451-460. doi: 10.1164/rccm.202210-1887OC. <https://pubmed.ncbi.nlm.nih.gov/37159910/>

Exacerbations in Chronic Obstructive Pulmonary Disease: Clinical, Genetic, and Mycobiome Risk Factors.

Matsumoto K, Read N, Philip KEJ, Allinson JP.

Am J Respir Crit Care Med. 2023 Aug 15;208(4):487-489. doi: 10.1164/rccm.202303-0581RR. <https://pubmed.ncbi.nlm.nih.gov/37104845/>

The Clinical Characteristics and Outcomes in Non-Frequent Exacerbation Patients with Chronic Obstructive Pulmonary Disease in the Chinese Population.

Liu D, Song Q, Zeng Y, Yi R, Liu Y, Li X, Chen Y, Cai S, Chen P.

Int J Chron Obstruct Pulmon Dis. 2023 Aug 15;18:1741-1751. doi: 10.2147/COPD.S417566. eCollection 2023.

<https://pubmed.ncbi.nlm.nih.gov/37599897/>

Hospital Admission Rates in Patients with COPD Throughout the COVID-19 Pandemic.

Andreen N, Westin J, Vanfleteren LEGW.

Int J Chron Obstruct Pulmon Dis. 2023 Aug 17;18:1763-1772. doi: 10.2147/COPD.S409452. eCollection 2023.

<https://pubmed.ncbi.nlm.nih.gov/37608833/>

Re-exacerbation within 30 days of discharge is associated with poor prognosis in the following year among patients hospitalised with exacerbation of chronic obstructive pulmonary disease: a clinical cohort study.

Wang Y, He R, Dong F, Liu D, Ren X, Yang T, Wang C.

BMJ Open Respir Res. 2023 Aug;10(1):e001759. doi: 10.1136/bmjresp-2023-001759.

<https://pubmed.ncbi.nlm.nih.gov/37640511/>

Predictors of Length of Stay, Mortality and Rehospitalization in COPD Patients: A Retrospective Cohort Study.

Lüthi-Corridori G, Boesing M, Ottensarendt N, Leuppi-Taegtmeier AB, Schuetz P, Leuppi JD. J Clin Med. 2023 Aug 16;12(16):5322. doi: 10.3390/jcm12165322.

<https://pubmed.ncbi.nlm.nih.gov/37629364/>

COVID-19

**Composed in collaboration with Dr. Vitalii Poberezhets (Chair of Group 01.04 - m-Health/e-health)*

The acceptance and hesitancy of COVID-19 vaccination among chronic obstructive pulmonary disease (COPD) patients.

Wang T, Bai Y, Bai L, Wang N.

Medicine (Baltimore). 2023 Jun 30;102(26):e33923. doi: 10.1097/MD.00000000000033923.

<https://pubmed.ncbi.nlm.nih.gov/37390289/>

Impact of high-intensity interval training on cardiac structure and function after COVID-19: an investigator-blinded randomized controlled trial.

Rasmussen IE, Løk M, Durrer CG, Foged F, Schelde VG, Budde JB, Rasmussen RS, Høvighoff EF, Rasmussen V, Lyngbæk M, Jønck S, Krogh-Madsen R, Lindegaard B, Jørgensen PG, Køber L, Vejstrup N, Klarlund Pedersen B, Ried-Larsen M, Lund MAV, Christensen RH, Berg RMG. J Appl Physiol (1985). 2023 Jun 30. doi: 10.1152/jappphysiol.00078.2023. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37391888/>

Intranasal steroid use and COVID-19 mortality among asthma and COPD patients: A retrospective cohort study.

Santiago DVH, Fagbamigbe DAF, Sullivan PF, Agrawal DU, Morales DD, McCowan PC, Lipworth PB.

Ann Allergy Asthma Immunol. 2023 Jul 4:S1081-1206(23)00487-8. doi:

10.1016/j.anai.2023.06.026. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37414336/>

Clinical outcome of supervised pulmonary telerehabilitation program among adult patients with post-acute COVID-19 symptoms (PACS): A case series.

Dalisay NJ, Ong-Dela Cruz B, Punzal P, Limpin ME.

Respirol Case Rep. 2023 Jul 5;11(8):e01187. doi: 10.1002/rcr2.1187. eCollection 2023 Aug.

<https://pubmed.ncbi.nlm.nih.gov/37424965/>

Multiple manifestations of uncontrolled asthma increase the risk of severe COVID-19.

Selberg S, Karlsson Sundbaum J, Konradsen JR, Backman H, Hedman L, Lindberg A, Stridsman C.

Respir Med. 2023 Sep;216:107308. doi: 10.1016/j.rmed.2023.107308. Epub 2023 Jun 2.

<https://pubmed.ncbi.nlm.nih.gov/37271301/>

Differences in Mortality Among Patients with Asthma and COPD Hospitalized with COVID-19.

Liu Y, Rajeevan H, Simonov M, Lee S, Wilson FP, Desir GV, Vinetz JM, Yan X, Wang Z, Clark BJ, Possick JD, Price C, Lutchmansingh DD, Ortega H, Zaeh S, Gomez JV, Cohn L, Gautam S, Chupp GL.

J Allergy Clin Immunol Pract. 2023 Jul 14:S2213-2198(23)00777-8. doi:

10.1016/j.jaip.2023.07.006. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37454926/>

A critical interpretive synthesis of the lived experiences and health and patient-reported outcomes of people living with COPD who isolated during the COVID-19 pandemic.

Swain R, Forsyth F, Bowers B, Early F, Kuhn I, Shrivastva S, Tufnell R, Fuld J.

Eur Respir Rev. 2023 Jul 26;32(169):230031. doi: 10.1183/16000617.0031-2023. Print 2023 Sep 30.

<https://pubmed.ncbi.nlm.nih.gov/37495249/>

Post COVID-19 condition and health-related quality of life: a longitudinal cohort study in the Belgian adult population.

Smith P, De Pauw R, Van Cauteren D, Demarest S, Drieskens S, Cornelissen L, Devleeschauwer B, De Ridder K, Charafeddine R.

BMC Public Health. 2023 Jul 27;23(1):1433. doi: 10.1186/s12889-023-16336-w.

<https://pubmed.ncbi.nlm.nih.gov/37495947/>

A Systematic Review of Telemedicine-Driven Pulmonary Rehabilitation after the Acute Phase of COVID-19.

Pescaru CC, Crisan AF, Marc M, Trusculescu AA, Maritescu A, Pescaru A, Sumenkova A, Bratosin F, Oancea C, Vastag E.

J Clin Med. 2023 Jul 24;12(14):4854. doi: 10.3390/jcm12144854.

<https://pubmed.ncbi.nlm.nih.gov/37510969/>

Trajectory of Post-COVID Self-Reported Fatigue and Dyspnoea in Individuals Who Had Been Hospitalized by COVID-19: The LONG-COVID-EXP Multicenter Study.

Fernández-de-Las-Peñas C, Cancela-Cilleruelo I, Rodríguez-Jiménez J, Fuensalida-Novo S, Martín-Guerrero JD, Pellicer-Valero OJ, de-la-Llave-Rincón AI.

Biomedicines. 2023 Jun 29;11(7):1863. doi: 10.3390/biomedicines11071863.

<https://pubmed.ncbi.nlm.nih.gov/37509504/>

Pulmonary Rehabilitation for Post-COVID-19.

Aljazeera J, Almusally R, Wert Y, Abdelhalim M, Klinger C, Ramesh N, Rahman T.

J Cardiopulm Rehabil Prev. 2023 Aug 4. doi: 10.1097/HCR.0000000000000813. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37535550/>

Long term risk of death and readmission after hospital admission with covid-19 among older adults: retrospective cohort study.

Oseran AS, Song Y, Xu J, Dahabreh IJ, Wadhera RK, de Lemos JA, Das SR, Sun T, Yeh RW, Kazi DS.

BMJ. 2023 Aug 9;382:e076222. doi: 10.1136/bmj-2023-076222.

<https://pubmed.ncbi.nlm.nih.gov/37558240/>

Prognosis Predictive Markers in Patients with Chronic Obstructive Pulmonary Disease and COVID-19.

Motoc NŞ, Făgărășan I, Urda-Cîmpean AE, Todea DA.

Diagnostics (Basel). 2023 Aug 4;13(15):2597. doi: 10.3390/diagnostics13152597.

<https://pubmed.ncbi.nlm.nih.gov/37568963/>

Healthcare Utilization in Patients with Chronic Obstructive Pulmonary Disease Discharged from Coronavirus 2019 Hospitalization.

Puebla Neira D, Zaidan M, Nishi S, Duarte A, Lau C, Parthasarathy S, Wang J, Kuo YF, Sharma G.

Int J Chron Obstruct Pulmon Dis. 2023 Aug 22;18:1827-1835. doi: 10.2147/COPD.S415621. eCollection 2023.

<https://pubmed.ncbi.nlm.nih.gov/37636902/>

Post-COVID-19 Symptoms in Adults with Asthma-Systematic Review.

Kaszuba M, Madej N, Pilinski R, Sliwka A.

Biomedicines. 2023 Aug 14;11(8):2268. doi: 10.3390/biomedicines11082268.

<https://pubmed.ncbi.nlm.nih.gov/37626764/>

Characteristics and Treatment of Exercise Intolerance in Patients With Long COVID.

Edward JA, Peruri A, Rudofker E, Shamapant N, Parker H, Cotter R, Sabin K, Lawley J, Cornwell WK 3rd.

J Cardiopulm Rehabil Prev. 2023 Aug 30. doi: 10.1097/HCR.0000000000000821. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37646620/>

Decreased physical performance despite objective and subjective maximal exhaustion in post-COVID-19 individuals with fatigue.

Vollrath S, Matits L, Schellenberg J, Kirsten J, Steinacker JM, Bizjak DA.

Eur J Med Res. 2023 Aug 26;28(1):298. doi: 10.1186/s40001-023-01274-5.

<https://pubmed.ncbi.nlm.nih.gov/37633931/>

Exercise Training in Non-Hospitalized Patients with Post-COVID-19 Syndrome-A Narrative Review.

Sick J, König D.

Healthcare (Basel). 2023 Aug 12;11(16):2277. doi: 10.3390/healthcare11162277.

<https://pubmed.ncbi.nlm.nih.gov/37628475/>

Efficacy of Pulmonary Rehabilitation in Post-COVID-19: A Systematic Review and Meta-Analysis.

Meléndez-Oliva E, Martínez-Pozas O, Cuenca-Zaldívar JN, Villafañe JH, Jiménez-Ortega L, Sánchez-Romero EA.

Biomedicines. 2023 Aug 7;11(8):2213. doi: 10.3390/biomedicines11082213.

<https://pubmed.ncbi.nlm.nih.gov/37626710/>

Effect of Physical Exercise-Based Rehabilitation on Long COVID: A Systematic Review and Meta-analysis.

Zheng C, Chen XK, Sit CH, Liang X, Ming-Hui LI, Ma AC, Wong SH.

Med Sci Sports Exerc. 2023 Aug 17. doi: 10.1249/MSS.00000000000003280. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37586104/>

PERSPECTIVES / STATEMENTS / EDITORIALS

European Respiratory Society statement on frailty in adults with chronic lung disease.

Osadnik CR, Brighton LJ, Burtin C, Cesari M, Lahousse L, Man WDC, Marengoni A, Sajnic A, Singer JP, Ter Beek L, Tsiligianni I, Varga JT, Pavanello S, Maddocks M.
Eur Respir J. 2023 Jul 6:2300442. doi: 10.1183/13993003.00442-2023. Online ahead of print.
<https://pubmed.ncbi.nlm.nih.gov/37414420/>

When GETomics meets aging and exercise in COPD.

Pellegrino D, Casas-Recasens S, Faner R, Palange P, Agusti A.
Respir Med. 2023 Sep;216:107294. doi: 10.1016/j.rmed.2023.107294. Epub 2023 Jun 7.
<https://pubmed.ncbi.nlm.nih.gov/37295536/>

A STAR Is Born - A New Approach to Assessing COPD Severity.

Calverley PMA.
Am J Respir Crit Care Med. 2023 Jul 24. doi: 10.1164/rccm.202306-1106ED. Online ahead of print.
<https://pubmed.ncbi.nlm.nih.gov/37486264/>

European Respiratory Society/American Thoracic Society Technical Standard on Standardisation of the Measurement of Lung Volumes - 2023 Update.

Bhakta NR, McGowan A, Ramsey KA, Borg B, Kivastik J, Knight SL, Sylvester K, Burgos F, Swenson ER, McCarthy K, Cooper BG, García-Río F, Skloot G, McCormack M, Mottram C, Irvin CG, Steenbruggen I, Coates AL, Kaminsky DA.
Eur Respir J. 2023 Jul 27:2201519. doi: 10.1183/13993003.01519-2022. Online ahead of print.
<https://pubmed.ncbi.nlm.nih.gov/37500112/>

Gaining muscle mass in COPD: a work in progress.

McAuley HJC, Maddocks M.
ERJ Open Res. 2023 Jul 31;9(4):00336-2023. doi: 10.1183/23120541.00336-2023. eCollection 2023 Jul.
<https://pubmed.ncbi.nlm.nih.gov/37529635/>

Pre-conference workshop on pulmonary rehabilitation and smoking cessation - NATCON 2022.

Kumar R, Mrigpuri P, Bansal V, Menon B, Spalgais S, Yadav SR, Prasad R, Gupta N.
Indian J Tuberc. 2023 Jul;70(3):376-377. doi: 10.1016/j.ijtb.2023.04.020. Epub 2023 Apr 24.
<https://pubmed.ncbi.nlm.nih.gov/37562917/>

From Laënnec's Stethoscope to the Magic of Imaging, Big Data and Artificial Intelligence: A Timeline of Precision Medicine for Patients with Chronic Obstructive Pulmonary Disease.

Celli B.
Am J Respir Crit Care Med. 2023 Aug 15;208(4):342-344. doi: 10.1164/rccm.202303-0550ED.
<https://pubmed.ncbi.nlm.nih.gov/37167548/>

OTHER

Acceptance of and adherence with long-term positive airway pressure treatment in adults with chronic obstructive pulmonary disease: A systematic review protocol.

Laratta CR, Moore LE, Jen R, Campbell SM, MacLean JE, Pendharkar SR, Rowe BH. PLoS One. 2023 Jul 3;18(7):e0287887. doi: 10.1371/journal.pone.0287887. eCollection 2023. <https://pubmed.ncbi.nlm.nih.gov/37399211/>

Patient experience with chronic obstructive pulmonary disease: a nationally representative demonstration study on quality and cost of healthcare services.

Ghamari SH, Mohebi F, Abbasi-Kangevari M, Peiman S, Rahimi B, Ahmadi N, Farzi Y, Seyfi S, Shahbal N, Modirian M, Azmin M, Zokaei H, Khezrian M, Sherafat R, Malekpour MR, Roshani S, Rezaei N, Fallahi MJ, Shoushtari MH, Akbaripour Z, Khatibzadeh S, Shahraz S. Front Public Health. 2023 Jun 15;11:1112072. doi: 10.3389/fpubh.2023.1112072. eCollection 2023. <https://pubmed.ncbi.nlm.nih.gov/37397720/>

Underdiagnosis and misclassification of COPD in Sweden - A Nordic Epilung study.

Axelsson M, Backman H, Nwaru BI, Stridsman C, Vanfleteren L, Hedman L, Piirilä P, Jalasto J, Langhammer A, Kankaanranta H, Rådinger M, Ekerljung L, Rönmark E, Lindberg A. Respir Med. 2023 Jul 3:107347. doi: 10.1016/j.rmed.2023.107347. Online ahead of print. <https://pubmed.ncbi.nlm.nih.gov/37406781/>

A nationwide survey of public COPD knowledge and awareness in Saudi Arabia: A population-based survey of 15,000 adults.

Alqahtani JS, Aldhahir AM, Siraj RA, Alqarni AA, Aldraiwiesh IA, AlAnazi AF, Alamri AH, Bajahlan RS, Hakami AA, Alghamdi SM, Aldabayan YS, Alsulayyim AS, Al Rajeh AM, AlRabeeh SM, Naser AY, Alwafi H, Alqahtani S, Hjazi AM, Oyelade T, AlAhmari MD. PLoS One. 2023 Jul 5;18(7):e0287565. doi: 10.1371/journal.pone.0287565. eCollection 2023. <https://pubmed.ncbi.nlm.nih.gov/37406018/>

Effectiveness of Paced Breathing Guided by Biofeedback on Clinical and Functional Outcomes Patients with Chronic Obstructive Pulmonary Disease: An Uncontrolled Pilot Study.

de Souto Barbosa JV, do Nascimento Sales Figueiredo Fernandes AT, da Silva JL, da Silva Leal L, de Aquino Santos MLB, de Albuquerque Cacique New York BS, de Souza Lima JM, Leite JC. Appl Psychophysiol Biofeedback. 2023 Jul 5. doi: 10.1007/s10484-023-09591-5. Online ahead of print. <https://pubmed.ncbi.nlm.nih.gov/37405549/>

Barriers and facilitators of self-management behaviors among patients with chronic obstructive pulmonary disease and chronic comorbidities: A mixed-methods investigation.

Muellers KA, O'Conor R, Russell AM, Wismer G, Griffith JW, Wolf MS, Wisnivesky JP, Federman AD. Chronic Illn. 2023 Jul 6:17423953231187172. doi: 10.1177/17423953231187172. Online ahead of print. <https://pubmed.ncbi.nlm.nih.gov/37415379/>

The relationship between mental health continuum and care dependency in individuals with chronic obstructive pulmonary disease: A cross-sectional study.

Akay B, Bozkurt C, Bulut H.

J Adv Nurs. 2023 Jul 6. doi: 10.1111/jan.15782. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37415311/>

Accuracy of Pulse Oximetry for Long-Term Oxygen Therapy Assessment in COPD.

Garnet B, Diaz-Lankenau R, Jean E, Campos M.

Ann Am Thorac Soc. 2023 Jul 6. doi: 10.1513/AnnalsATS.202209-837OC. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37413976/>

Quality of life and healthcare costs of patients with allergic respiratory diseases: a cross-sectional study.

Hillerich V, Valbert F, Neusser S, Pfaar O, Klimek L, Sperl A, Werfel T, Hamelmann E, Riederer C, Wobbe-Ribinski S, Neumann A, Wasem J, Biermann-Stallwitz J.

Eur J Health Econ. 2023 Jul 7. doi: 10.1007/s10198-023-01598-3. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37414970/>

Is Once Versus Twice Daily Dosing Better for Adherence in Asthma and Chronic Obstructive Pulmonary Disease?

De Keyser H, Vuong V, Kaye L, Anderson WC 3rd, Szeffler S, Stempel DA.

J Allergy Clin Immunol Pract. 2023 Jul;11(7):2087-2093.e3. doi: 10.1016/j.jaip.2023.03.053.

<https://pubmed.ncbi.nlm.nih.gov/37088377/>

Less Social Deprivation Is Associated With Better Health-Related Quality of Life in Asthma and Is Mediated by Less Anxiety and Better Sleep Quality.

Moitra S, Adan A, Akgün M, Anderson A, Brickstock A, Eathorne A, Farshchi Tabrizi A, Haldar P, Henderson L, Jindal A, Jindal SK, Kerget B, Khadour F, Melenka L, Moitra S, Moitra T, Mukherjee R, Semprini A, Turner AM, Murgia N, Ferrara G, Lacy P.

J Allergy Clin Immunol Pract. 2023 Jul;11(7):2115-2124.e7. doi: 10.1016/j.jaip.2023.03.052.

<https://pubmed.ncbi.nlm.nih.gov/37087095/>

The effects of an innovative GP-physiotherapist partnership in improving COPD management in primary care.

Pagano L, Dennis S, Wootton S, Chan ASL, Zwar N, Mahadev S, Pallavicini D, McKeough Z.

BMC Prim Care. 2023 Jul 10;24(1):142. doi: 10.1186/s12875-023-02097-3.

<https://pubmed.ncbi.nlm.nih.gov/37430190/>

Measuring skill-based health literacy in chronic airway disease patients: the development and psychometric evaluation of the Vancouver airways health literacy tool (VAHLT).

Hohn RE, Kopec JA, Sawatzky R, Poureslami I, FitzGerald JM.

Qual Life Res. 2023 Jul 10. doi: 10.1007/s11136-023-03447-5. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37428406/>

Prevalence and risk factors of frailty in patients with chronic obstructive pulmonary disease: systematic review and meta-analysis.

Yan LC, Lu HY, Wang XY, Xiao G, Chang Y, Yuan P, Wang B.

Eur Geriatr Med. 2023 Jul 12. doi: 10.1007/s41999-023-00800-2. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37436687/>

Lack of Clinical Control in COPD Patients Depending on the Target and the Therapeutic Option.

Soler-Cataluña JJ, Huerta A, Almagro P, González-Segura D, Cosío BG; CLAVE Study Investigators.

Int J Chron Obstruct Pulmon Dis. 2023 Jul 6;18:1367-1376. doi: 10.2147/COPD.S414910. eCollection 2023.

<https://pubmed.ncbi.nlm.nih.gov/37434953/>

The 'ABC' of respiratory disorders among adult Indigenous people: asthma, bronchiectasis and COPD among Aboriginal Australians - a systematic review.

Howarth TP, Jersmann HPA, Majoni SW, Mo L, Ben Saad H, Ford LP, Heraganahally SS.

BMJ Open Respir Res. 2023 Jul;10(1):e001738. doi: 10.1136/bmjresp-2023-001738.

<https://pubmed.ncbi.nlm.nih.gov/37451702/>

Prevalence, risk factors, and mortality of COPD in young people in the USA: results from a population-based retrospective cohort.

Wang Z, Li Y, Lin J, Huang J, Zhang Q, Wang F, Tan L, Liu S, Gao Y, Peng S, Fang H, Weng Y, Li S, Gao Y, Zhong N, Zheng J.

BMJ Open Respir Res. 2023 Jul;10(1):e001550. doi: 10.1136/bmjresp-2022-001550.

<https://pubmed.ncbi.nlm.nih.gov/37451700/>

Randomized Controlled Trials on Chronic Obstructive Pulmonary Disease in Africa: A Systematic Review.

Kroeber ES, Frese T, Kantelhardt EJ, Nanuppakrankijkun B, Ngeh Ngeh E, Schrimpf A, Tamire M, Unverzagt S.

Chronic Obstr Pulm Dis. 2023 Jul 12. doi: 10.15326/jcopdf.2023.0387. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37450850/>

Effects of long-term oxygen therapy on the mental state of patients with chronic obstructive pulmonary disease: A systematic review.

Zhang X, Fei F.

Chronic Illn. 2023 Jul 13;17423953231187169. doi: 10.1177/17423953231187169. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37448234/>

The Association of Pain with Incident Falls in People with Chronic Obstructive Pulmonary Disease: Evidence from the English Longitudinal Study of Ageing.

Loughran KJ, Tough D, Ryan CG, Wellburn S, Martin D, Dixon J, Harrison SL.

Int J Environ Res Public Health. 2023 Jun 27;20(13):6236. doi: 10.3390/ijerph20136236.

<https://pubmed.ncbi.nlm.nih.gov/37444084/>

Accuracy of the Apple Watch in measuring oxygen saturation: comparison with pulse oximetry and ABG.

Arslan B, Sener K, Guven R, Kapci M, Korkut S, Sutasir MN, Tekindal MA.

Ir J Med Sci. 2023 Jul 13. doi: 10.1007/s11845-023-03456-w. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37440093/>

Poverty, Health Care Access Barriers, and Functional Limitations among Individuals with Chronic Obstructive Pulmonary Disease: An 11-Year Cross-sectional Analysis, 2008-2018.

Adeyemi OJ, Paul R, Akinsola OO, Bouillon-Minois JB, Arinxé GR, Arif AA.

J Health Care Poor Underserved. 2023;34(2):652-672. doi: 10.1353/hpu.2023.0056.

<https://pubmed.ncbi.nlm.nih.gov/37464524/>

Protocol for a systematic review of the associations between inflammatory markers and lung function, muscle force and exercise capacity in people with COPD.

Noor NM, Mustaffa Z, Nizam A, Mohd Zim MA, Ng LWC, Mirza FT.

BMJ Open. 2023 Jul 18;13(7):e068776. doi: 10.1136/bmjopen-2022-068776.

<https://pubmed.ncbi.nlm.nih.gov/37463801/>

National Prevalence of Social Isolation and Loneliness in Adults with Chronic Obstructive Pulmonary Disease.

Suen AO, Iyer AS, Cenzer I, Farrand E, White DB, Singer J, Sudore R, Kotwal A.

Ann Am Thorac Soc. 2023 Jul 18. doi: 10.1513/AnnalsATS.202304-288OC. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37463307/>

The Influence of Breathing Exercises on Regional Ventilation in Healthy and Patients with Chronic Obstructive Pulmonary Disease.

Yang L, Zhao K, Gao Z, Fu F, Wang H, Wang C, Dai J, Liu Y, Qin Y, Dai M, Cao X, Zhao Z.

COPD. 2023 Dec;20(1):248-255. doi: 10.1080/15412555.2023.2234992.

<https://pubmed.ncbi.nlm.nih.gov/37477218/>

Three-Month Variability of Commonly Evaluated Biomarkers in Clinically Stable COPD.

Park SC, Saiphoklang N, Phillips J, Wilgus ML, Buhr RG, Tashkin DP, Cooper CB, Barjaktarevic I.

Int J Chron Obstruct Pulmon Dis. 2023 Jul 18;18:1475-1486. doi: 10.2147/COPD.S396549. eCollection 2023.

<https://pubmed.ncbi.nlm.nih.gov/37485051/>

The Experiences of Close Relatives to Women with Chronic Obstructive Pulmonary Disease Stages III or IV: A Qualitative Study.

Ekdahl A, Söderberg S, Holmström Rising M.

Nurs Rep. 2023 Jul 15;13(3):982-989. doi: 10.3390/nursrep13030086.

<https://pubmed.ncbi.nlm.nih.gov/37489408/>

Current Progress of COPD Early Detection: Key Points and Novel Strategies.

Lin CH, Cheng SL, Chen CZ, Chen CH, Lin SH, Wang HC.

Int J Chron Obstruct Pulmon Dis. 2023 Jul 19;18:1511-1524. doi: 10.2147/COPD.S413969. eCollection 2023.

<https://pubmed.ncbi.nlm.nih.gov/37489241/>

Literature review and development of pictorial action plan to promote self-management of chronic obstructive pulmonary disease.

Ho CCY, Chan CWH, Li C, Xiao J, Ng MSN.

Patient Educ Couns. 2023 Jul 22;115:107923. doi: 10.1016/j.pec.2023.107923. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37494782/>

Factors associated with health-related quality of life among employed individuals with chronic obstructive pulmonary disease: A correlational study in China.

Zhang P, Samartkit N, Masingboon K.

Belitung Nurs J. 2023 Jun 26;9(3):271-279. doi: 10.33546/bnj.2654. eCollection 2023.

<https://pubmed.ncbi.nlm.nih.gov/37492761/>

Different Case Finding Approaches to Optimise COPD Diagnosis: Evidence from the RADICALS Trial.

Alotaibi N, Borg BM, Abramson MJ, Paul E, Zwar N, Russell G, Wilson S, Holland AE, Bonevski B, Mahal A, George J.

Int J Chron Obstruct Pulmon Dis. 2023 Jul 20;18:1543-1554. doi: 10.2147/COPD.S371371. eCollection 2023.

<https://pubmed.ncbi.nlm.nih.gov/37492489/>

Prevalence of Chronic Obstructive Pulmonary Disease in England from 2000 to 2019.

Stone PW, Osen M, Ellis A, Coaker R, Quint JK.

Int J Chron Obstruct Pulmon Dis. 2023 Jul 21;18:1565-1574. doi: 10.2147/COPD.S411739. eCollection 2023.

<https://pubmed.ncbi.nlm.nih.gov/37497381/>

Preserved ratio impaired spirometry and chronic obstructive pulmonary disease accelerate frailty progression: evidence from a prospective cohort study.

He D, Yan M, Zhou Y, Ge H, Zhang X, Xu Y, Liu C, Ying K, Zhu Y.

Chest. 2023 Jul 25:S0012-3692(23)01055-3. doi: 10.1016/j.chest.2023.07.020. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37499976/>

Cognitive Interventions in Individuals With Chronic Respiratory Diseases: Protocol for a Systematic Review.

Ryzer D, Bhatti B, Streicher A, Weinberg P, Hanna F, Moretto J, Brooks D, Quach S, Oliveira A. JMIR Res Protoc. 2023 Jul 28;12:e48235. doi: 10.2196/48235.

<https://pubmed.ncbi.nlm.nih.gov/37505801/>

A Survey of Community Nurses' Knowledge and Strategies Used to Relieve Breathlessness in People with Chronic Obstructive Pulmonary Disease.

Curran J, Elliott R, Fry M.

Br J Community Nurs. 2023 Aug 2;28(8):384-392. doi: 10.12968/bjcn.2023.28.8.384.

<https://pubmed.ncbi.nlm.nih.gov/37527222/>

Illness Perceptions, Cognitions, and Beliefs on COPD Patients' Adherence to Treatment - A Systematic Review.

Poletti V, Pagnini F, Banfi P, Volpato E.

Patient Prefer Adherence. 2023 Jul 28;17:1845-1866. doi: 10.2147/PPA.S412136. eCollection 2023.

<https://pubmed.ncbi.nlm.nih.gov/37533752/>

Sex related differences in muscle health and metabolism in chronic obstructive pulmonary disease.

Engelen MPKJ, Kirschner SK, Coyle KS, Argyelan D, Neal G, Dasarathy S, Deutz NEP. Clin Nutr. 2023 Jul 26;42(9):1737-1746. doi: 10.1016/j.clnu.2023.06.031. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37542951/>

Relationship between nighttime symptoms and clinical features in COPD patients: A cross-sectional multicenter study in China.

Wu J, Meng W, Zeng H, Ma Y, Chen Y.

Heart Lung. 2023 Aug 2;62:168-174. doi: 10.1016/j.hrtlng.2023.07.008. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37541136/>

Clinical Management of COPD in the Real World: Can Studies Reveal Errors in Management and Pathways to Improve Patient Care?

Halpin DMG.

Pragmat Obs Res. 2023 Aug 1;14:51-61. doi: 10.2147/POR.S396830. eCollection 2023.

<https://pubmed.ncbi.nlm.nih.gov/37547630/>

The effectiveness of theory-based smoking cessation interventions in patients with chronic obstructive pulmonary disease: a meta-analysis.

Han M, Fu Y, Ji Q, Deng X, Fang X.

BMC Public Health. 2023 Aug 9;23(1):1510. doi: 10.1186/s12889-023-16441-w.

<https://pubmed.ncbi.nlm.nih.gov/37559043/>

High Prevalence and Burden of Physical and Psychological Symptoms in a Chronic Obstructive Pulmonary Disease Population in Primary Care Settings in South Africa.

Nkhoma KB, Farrant L, Mzimkulu O, Hunter J, Higginson I, Gao W, Maddocks M, Gwyther L, Harding R.

Int J Chron Obstruct Pulmon Dis. 2023 Aug 2;18:1665-1679. doi: 10.2147/COPD.S395834. eCollection 2023.

<https://pubmed.ncbi.nlm.nih.gov/37554921/>

Effect of statins on pulmonary function in patients with chronic obstructive pulmonary disease: a systematic review and meta-analysis of randomized controlled trials.

Chen X, Hu F, Chai F, Chen X.

J Thorac Dis. 2023 Jul 31;15(7):3944-3952. doi: 10.21037/jtd-23-1042. Epub 2023 Jul 27.

<https://pubmed.ncbi.nlm.nih.gov/37559605/>

Patient Experiences of Communication with Healthcare Professionals on Their Healthcare Management around Chronic Respiratory Diseases.

Zhang X, BATTERY SC, Sterniczuk K, Brownrigg A, Kennington E, Quint JK.

Healthcare (Basel). 2023 Jul 31;11(15):2171. doi: 10.3390/healthcare11152171.
<https://pubmed.ncbi.nlm.nih.gov/37570411/>

Identifying critical inhalation technique errors in Dry Powder Inhaler use in patients with COPD based on the association with health status and exacerbations: findings from the multi-country cross-sectional observational PIFotal study.

Kocks J, Bosnic-Anticevich S, van Cooten J, Correia de Sousa J, Cvetkovski B, Dekhuijzen R, Dijk L, Garcia Pardo M, Gardev A, Gawlik R, van der Ham I, Janse Y, Lavorini F, Maricoto T, Meijer J, Metz B, Price D, Roman Rodriguez M, Schuttel K, Stoker N, Tsiligianni I, Usmani O, Voorham J, Leving MT.

BMC Pulm Med. 2023 Aug 17;23(1):302. doi: 10.1186/s12890-023-02566-6.
<https://pubmed.ncbi.nlm.nih.gov/37592263/>

Acceptance and adherence to non-invasive positive pressure ventilation in people with chronic obstructive pulmonary disease: a grounded theory study.

Volpato E, Banfi PI, Pagnini F.

Front Psychol. 2023 Aug 3;14:1134718. doi: 10.3389/fpsyg.2023.1134718. eCollection 2023.
<https://pubmed.ncbi.nlm.nih.gov/37599749/>

Clinical Implications of Peak Inspiratory Flow in COPD: Post Hoc Analyses of the TRONARTO Study.

Mahler DA, Watz H, Emerson-Stadler R, Ritz J, Gardev A, Shaikh A, Drummond MB.

Int J Chron Obstruct Pulmon Dis. 2023 Aug 10;18:1729-1740. doi: 10.2147/COPD.S404243. eCollection 2023.

<https://pubmed.ncbi.nlm.nih.gov/37599896/>

Early Evidence of COPD Obscured by Race-Specific Prediction Equations.

Regan EA, Lowe ME, Make BJ, Curtis JL, Chen QG, Crooks JL, Wilson C, Oates GR, Gregg RW, Baldomero AK, Bhatt SP, Diaz AA, Benos PV, O'Brien JK, Young KA, Kinney GL, Conrad DJ, Lowe KE, DeMeo DL, Non A, Cho MH, Kallet J, Foreman MG, Westney GE, Hoth K, MacIntyre NR, Hanania N, Wolfe A, Amaza H, Han M, Beaty TH, Hansel NN, McCormack MC, Balasubramanian A, Crapo JD, Silverman EK, Casaburi R, Wise RA.

Am J Respir Crit Care Med. 2023 Aug 23. doi: 10.1164/rccm.202303-0444OC. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37611073/>

Measuring spirometry in a lung cancer screening cohort highlights possible underdiagnosis and misdiagnosis of COPD.

Bradley C, Alexandris P, Baldwin DR, Booton R, Darby M, Eckert CJ, Gabe R, Hancock N, Janes S, Kennedy M, Lindop J, Neal RD, Rogerson S, Shinkins B, Simmonds I, Upperton S, Vestbo J, Crosbie PAJ, Callister MEJ.

ERJ Open Res. 2023 Aug 21;9(4):00203-2023. doi: 10.1183/23120541.00203-2023. eCollection 2023 Jul.

<https://pubmed.ncbi.nlm.nih.gov/37609601/>

Clinical characteristics of adults with self-reported diagnosed asthma and/or COPD: data from the BOLD Australia Study.

Zhou Y, Ampon MR, Abramson MJ, James AL, Maguire GP, Wood-Baker R, Johns DP, Marks GB, Reddel HK, Toelle BG.

ERJ Open Res. 2023 Aug 21;9(4):00098-2023. doi: 10.1183/23120541.00098-2023.

eCollection 2023 Jul.

<https://pubmed.ncbi.nlm.nih.gov/37609600/>

Comparative Study on Chronic Obstructive Pulmonary Disease Screening Tools in Primary Healthcare Institutions in Beijing, China.

Yang X, Yao M, Yin D, Zhang N, Li J, Jiang Y, Fu R, Qian Y.

Int J Chron Obstruct Pulmon Dis. 2023 Aug 17;18:1773-1781. doi: 10.2147/COPD.S419550.

eCollection 2023.

<https://pubmed.ncbi.nlm.nih.gov/37608835/>

Prevalence, predictors, dynamic bone change, and treatment efficacy of osteoporosis among chronic obstructive pulmonary disease patients: a prospective cohort study.

Kaenmuang P, Keeratichananont W, Geater SL, Chantamanee N, Srikaew P.

Front Med (Lausanne). 2023 Aug 8;10:1214277. doi: 10.3389/fmed.2023.1214277.

eCollection 2023.

<https://pubmed.ncbi.nlm.nih.gov/37614952/>

Individualized Nursing Interventions in Patients with Comorbid Chronic Obstructive Pulmonary Disease and Chronic Heart Failure.

Hu Y, Zhu N, Wen B, Dong H.

Altern Ther Health Med. 2023 Aug 25:AT8640. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37632957/>

Tailored psychological intervention for anxiety or depression in COPD (TANDEM): a randomised controlled trial.

Taylor SJC, Sohanpal R, Steed L, Marshall K, Chan C, Yaziji N, Barradell AC, Font-Gilabert P, Healey A, Hooper R, Kelly MJ, Mammoliti KM, Priebe S, Rajasekaran A, Roberts M, Rowland V, Singh SJ, Smuk M, Underwood M, Waseem S, White P, Wileman V, Pinnock H.

Eur Respir J. 2023 Aug 24:2300432. doi: 10.1183/13993003.00432-2023. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37620042/>

Frailty Prevalence and Association with Clinical Outcomes in Interstitial Lung Disease, Asthma, and Pleural Disease.

Verduri A, Carter B, Rice C, Laraman J, Barton E, Clini E, Maskell NA, Hewitt J.

Geriatrics (Basel). 2023 Aug 13;8(4):82. doi: 10.3390/geriatrics8040082.

<https://pubmed.ncbi.nlm.nih.gov/37623275/>

Frailty in the chronic respiratory patient: association with mortality and clinical features in obstructive, restrictive, and mixed spirometric patterns.

Scarlata S, Zotti S, Finamore P, Osadnik CR, Scichilone N, Antonelli Incalzi R, Claudio P, Cesari M.

Aging Clin Exp Res. 2023 Aug 29. doi: 10.1007/s40520-023-02535-3. Online ahead of print.

<https://pubmed.ncbi.nlm.nih.gov/37644258/>