PULMONARY REHABILITATION

Analysis of pulmonary rehabilitation therapy on the improvement of pulmonary function and quality of life in patients with stable COPD.
Huang S, Zeng G, Chen R.

Exercise-Based Rehabilitation Delivery Models in Comorbid Chronic Pulmonary Disease and Chronic Heart Failure.
Borghi-Silva A, Garcia-Araújo AS, Winkermann E, Caruso FR, Bassi-Dibai D, Goulart CDL, Dixit S, Back GD, Mendes RG.

Clinical effectiveness and components of Home-pulmonary rehabilitation for people with chronic respiratory diseases: a systematic review protocol.

Home-based Pulmonary Rehabilitation is Effective in Frail COPD Patients with Chronic Respiratory Failure.
Gephine S, Saey D, Grosbois JM, Maltais F, Mucci P.

Trajectories of COPD patients' response to repeated pulmonary rehabilitation programs.
Al Chikhanie Y, Bailly S, Amroussia I, Veale D, Hérengt F, Verges S.

A Home-Based Multimedia Pulmonary Rehabilitation Program Improves Clinical Symptoms and Physical Performance of Patients with Chronic Obstructive Pulmonary Disease.
Santiworakul A, Piya-Amornphan N, Jianramas N.
Pulmonary rehabilitation for COPD: A narrative review and call for further implementation in Saudi Arabia.
Aldhahir AM, Alghamdi SM, Alqahtani JS, Alqahtani KA, Al Rajah AM, Alkhatlan BS, Singh SJ, Mandal S, Hurst JR.

Home-based pulmonary rehabilitation early after hospitalisation in COPD (early HomeBase): protocol for a randomised controlled trial.

Predictors of Outpatient Pulmonary Rehabilitation Uptake, Adherence, Completion, and Treatment Response Among Male U.S. Veterans with COPD.
Bamonti PM, Boyle JT, Goodwin CL, Wan ES, Silberbogen AK, Finer EB, Moy ML.

Pulmonary Rehabilitation for Patients After COPD Exacerbation.
Shibuya M, Yamamoto S, Kobayashi S, Nishie K, Yamaga T, Kawachi S, Matsunaga A.

Pain among Individuals with Chronic Respiratory Diseases Attending Pulmonary Rehabilitation.
Li LSK, Butler SJ, Ellerton L, Goldstein RS, Brooks D.

Evidence Around the Impact of Pulmonary Rehabilitation and Exercise on Redox Status in COPD: A Systematic Review.
Watson A, Wilkinson TMA, Freeman A.

Changes in Exercise Capacity and Health-Related Quality of Life at Four and Eight Weeks of a Pulmonary Rehabilitation Program in People with COPD.
Bishop JA, Spencer LM, Dwyer TJ, McKeough ZJ, McAnulty A, Alison JA.
Efficacy of pulmonary rehabilitation on patients with non-cystic bronchiectasis according to disease severity.
Deniz S, Şahin H, Erbaycu AE.

A primary care medical home approach to pulmonary rehabilitation.
Yurchak S, Rawlinson A, Schaub J, Shpilkerman YI, Makarowski C, Goddard K, Bhutani M, Comeau AC.

Effect of liuzijue qigong on patients with stable chronic obstructive pulmonary disease: A systematic review and meta-analysis.

Effect of interval compared to continuous exercise training on physiological responses in patients with chronic respiratory diseases: A systematic review and meta-analysis.

The Upper Extremity Functional Index: Reliability and Validity in Patients with Chronic Obstructive Pulmonary Disease.
Alnahdi AH, Albarrati A.

Tai Chi for anxiety and depression symptoms in cancer, stroke, heart failure, and chronic obstructive pulmonary disease: A systematic review and meta-analysis.
Cai Q, Cai SB, Chen JK, Bai XH, Jing CX, Zhang X, Li JQ.

Impact of fan therapy during exercise on breathlessness and recovery time in patients with COPD: a pilot randomised controlled crossover trial.
Long A, Cartwright M, Reilly CC.
Effects of High-Intensity Interval Training on Pulmonary Function and Exercise Capacity in Individuals with Chronic Obstructive Pulmonary Disease: A Meta-Analysis and Systematic Review.

Value of Cardiopulmonary Exercise Testing in the Prognosis Assessment of Chronic Obstructive Pulmonary Disease Patients: A Retrospective, Multicentre Cohort Study.

Effects of eccentric vs concentric cycling training on patients with moderate COPD.

High-intensity interval training and pulmonary hemodynamics in COPD with hypoxemia.
Aakerøy L, Nørstebø EA, Thomas KM, Holte E, Hegbom K, Brønstad E, Steinshamn S.


Harnessing Digital Health to Objectively Assess Functional Performance in Veterans with Chronic Obstructive Pulmonary Disease.

Li P, Li J, Wang Y, Xia J, Liu X.
Effects of high-flow nasal cannula with oxygen on self-paced exercise performance in COPD: A randomized cross-over trial.
Chao KY, Liu WL, Nassef Y, Tseng CW, Wang JS.

Effects of high flow nasal cannula on exercise endurance in patients with chronic obstructive pulmonary disease.
Chen YH, Huang CC, Lin HL, Cheng SL, Wu HP.

PHYSICAL ACTIVITY

Energy expenditure per minute in different activities and body positions and its association with the classification as physically active or inactive in daily life in individuals with COPD.
Brito IL, Schneider L, Hirata RP, Fonseca J, Paes T, Machado FV, Rodrigues A, Hernandes NA, Pitta F.

The ability of physical activity in reducing mortality risks and cardiovascular loading and in extending life expectancy in patients with COPD.
Shu CC, Lee JH, Tsai MK, Su TC, Wen CP.

The Effect of a web-based physical activity intervention on COPD knowledge: A secondary cohort study.
Mongiardo MA, Robinson SA, Finer EB, Cruz Rivera PN, Goldstein RL, Moy ML.

Blood Eosinophils and Pulmonary Rehabilitation in COPD.
Aljazeeri J, Sakkat A, Makhdami N, Almusally R, Morfaw F, McIvor A.

Differences in Sedentary Time, Light Physical Activity, and Steps Associated with Better COPD Quality of Life.


Walking distance in incremental shuttle walking test as a predictor of physical activity in patients diagnosed with low-risk chronic obstructive pulmonary disease.
Egoshi S, Horie J, Nakagawa A, Matsunaga Y, Hayashi S.

The Arabic version of the Lower Extremity Functional Scale is a reliable and valid measure of activity limitation in people with chronic obstructive pulmonary disease.
Alnahdi AH, Albarrati A.

A systematic review of the characteristics of interventions that promote physical activity in adults with asthma.

An Embodied Conversational Agent in an eHealth Self-management Intervention for Chronic Obstructive Pulmonary Disease and Chronic Heart Failure: Exploratory Study in a Real-life Setting.

Respiratory muscle training program supplemented by a cell-phone application in COPD patients with severe airflow limitation.
Irina BP, Steluta MM, Emanuela T, Diana M, Cristina OD, Mirela F, Cristian O.

A home-based pulmonary rehabilitation mHealth system to enhance the exercise capacity of patients with COPD: development and evaluation.
Using a computer-tailored COPD screening assessment to promote advice-seeking behaviors.
Paige SR, Wilczewski H, Casale TB, Bunnell BE.
eCollection 2021 Nov.

Will Remotely Based Pulmonary Rehabilitation Water Down Its Effectiveness?
Rawal H, Cornelison SD, Flynn SM, Ohar JA.

Effectiveness of Telemonitoring for Respiratory and Systemic Symptoms of Asthma and COPD: A Narrative Review.
Metting E, Dassen L, Aardoom J, Versluis A, Chavannes N.

Using Telemedicine to Monitor the Patient with Chronic Respiratory Failure.
Ambrosino N, Pierucci P.

A randomized clinical trial of home telemonitoring in patients with advanced heart and lung diseases.

Telehealth in chronic obstructive pulmonary disease: before, during, and after the coronavirus disease 2019 pandemic.
Sculley JA, Musick H, Krishnan JA.

Feasibility of RESP-FIT: Technology-Enhanced Self-Management Intervention for Adults with COPD.
eCollection 2021.
Efficacy of Web-Based Supportive Interventions in Quality of Life in COPD Patients, a Systematic Review and Meta-Analysis.

Effects of Person-Centered Care Using a Digital Platform and Structured Telephone Support for People With Chronic Obstructive Pulmonary Disease and Chronic Heart Failure: Randomized Controlled Trial.

Application of Artificial Intelligence in Emergency Nursing of Patients with Chronic Obstructive Pulmonary Disease.
Hong L, Cheng X, Zheng D.


Short-Video Apps as a Health Information Source for Chronic Obstructive Pulmonary Disease: Information Quality Assessment of TikTok Videos.
Song S, Xue X, Zhao YC, Li J, Zhu Q, Zhao M.

Reliability of Commercial Voice Assistants' Responses to Health-Related Questions in Noncommunicable Disease Management: Factorial Experiment Assessing Response Rate and Source of Information.
Bérubé C, Kovacs ZF, Fleisch E, Kowatsch T.

Research and Development of an IoT-Based Remote Asthma Patient Monitoring System.
Anan SR, Hossain MA, Milky MZ, Khan MM, Masud M, Aljahdali S.
The relationship between objective app engagement and medication adherence in asthma and COPD: a retrospective analysis.

Impact of the iCODEX tool in routine clinical practice in Spain.

Electronic inhaler monitoring (EIM) for chronic airways disease: Development and application of a Multi-Dimensional Efficacy Framework.

Role of new digital technologies and telemedicine in pulmonary rehabilitation: Smart devices in the treatment of chronic respiratory diseases.

Use of a Digital Chronic Obstructive Pulmonary Disease Respiratory Tracker in a Primary Care Setting: A Feasibility Study.

Importance of Imaging in Work up of Cardiovascular Diseases by Using Telemedicine in Rural India.

Telehealth and virtual health monitoring in cystic fibrosis.
PATIENT REPORTED OUTCOME MEASURES


Forced oscillatory parameters as predictors of COPD Assessment Test improvement in untreated COPD patients.
Takahashi S, Shirai T, Hirai K, Akamatsu T.

Psychometric Evaluation of the Self-Care in Chronic Obstructive Pulmonary Disease Inventory in the United States.
Bugajski A, Szalacha L, Rechenberg K, Johnson A, Beckie T, Morgan H.

Comparison between tools for measuring breathlessness: Cross-sectional validation of the Japanese version of the Dyspnoea-12.

Fatigue in patients with chronic disease: results from the population-based Lifelines Cohort Study.

Breathlessness dimensions association with physical and mental quality of life: the population based VASCOL study of elderly men.
Cristea L, Olsson M, Currow D, Johnson M, Sandberg J, Ekström M.
Psychometric validation of the Korean Patient-Reported Outcome Measurement Information System (PROMIS)-29 Profile V2.1 among patients with chronic pulmonary diseases.

Health-Related Quality Of Life, Uncertainty, and Anxiety among Patients with Chronic Obstructive Pulmonary Disease.
Abu Tabar N, Al Qadire M, Thultheen I, Alshaideh J.

Questionnaire Survey-Based Quantitative Assessment of the Impact of Transitional Care on Self-Management of Patients with Acute Exacerbation of Chronic Obstructive Pulmonary Disease.
Xu W, Hu H, Mao Y.

Performance of COPD population screener questionnaire in COPD screening: a validation study and meta-analysis.

Performance and Clinical Utility of Various Chronic Obstructive Pulmonary Disease Case-Finding Tools.

Translation, cross-cultural adaptation, and measurement properties of the Brazilian-Portuguese version of the idiopathic pulmonary fibrosis-specific version of the Saint George's Respiratory Questionnaire (SGRQ-I) for patients with interstitial lung disease.
Predictors of Mortality in Progressive Fibrosing Interstitial Lung Diseases.
Chen X, Guo J, Yu D, Jie B, Zhou Y.

Relationship between body composition, exercise capacity and health-related quality of life in idiopathic pulmonary fibrosis.
Machado FVC, Bloem AEM, Schneeberger T, Jarosch I, Gloeckl R, Winterkamp S, Franssen FME, Koczulla AR, Pitta F, Spruit MA, Kenn K.

Psychometric properties of patient reported outcome measures in idiopathic pulmonary fibrosis.
Kim JW, Clark A, Birring SS, Atkins C, Whyte M, Wilson AM.

Effect of high-flow nasal cannula oxygen therapy on exercise tolerance in patients with idiopathic pulmonary fibrosis: A randomized crossover trial.

Raising awareness on physician-patient communication in IPF: an Italian multicenter study exploring the pulmonologist’s perspective.
Tomassetti S, Sebastiani A, Caminati A, Oggionni T, Davi M, Ghirardini A, Martinoli MM.

Impact of high-flow oxygen therapy during exercise in idiopathic pulmonary fibrosis: a pilot crossover clinical trial.

Cardiovascular complications in patients with interstitial lung disease and their correlation with 6-minute walk test and spirometry: A single-center study.
Gupta S, Padhan P, Subhankar S, Singh P.
High intensity interval training versus moderate intensity continuous training for people with interstitial lung disease: protocol for a randomised controlled trial.
Dowman LM, May AK, Hill CJ, Bondarenko J, Spencer L, Morris NR, Alison JA, Walsh J, Goh NSL, Corte T, Glaspole I, Chambers DC, McDonald CF, Holland AE.

Barriers and facilitators to best care for idiopathic pulmonary fibrosis in Australia.
Tikellis G, Corte TJ, Teoh AKY, Glaspole IN, Macansh S, Holland AE.

Effect of home-based pulmonary rehabilitation on functional capacity in people with idiopathic pulmonary fibrosis—a systematic review protocol.
Amin R, Vaishali K, Maiya GA, Mohapatra AK, Yadav UN, Parsekar SS.

Association of Body Mass Index and Change in Weight with Mortality in Patients with Fibrotic Interstitial Lung Disease.

Sex and gender in interstitial lung diseases.
Kawano-Dourado L, Glassberg MK, Assayag D, Borie R, Johannson KA.

Home Oxygen Monitoring in Patients with Interstitial Lung Disease.

The psychometric properties of the King’s Brief Interstitial Lung Disease questionnaire and thresholds for meaningful treatment response in patients with progressive fibrosing interstitial lung diseases.
Prevalence and impact of airway diseases on clinical outcomes in idiopathic pulmonary fibrosis.
Park H, Cho J, Lee J, Park YS, Lee CH, Lee SM, Yoo CG, Kim YW, Han SK, Choi SM.  

A scoping review of unmet needs of caregivers of patients with pulmonary fibrosis.  
Klein S, Logan A, Lindell KO.  

Palmer E, Kavanagh E, Visram S, Bourke AM, Forrest I, Exley C.  

Home monitoring of physiology and symptoms to detect interstitial lung disease exacerbations and progression: a systematic review.  
Althobiani MA, Evans RA, Alqahtani JS, Aldhahir AM, Russell AM, Hurst JR, Porter JC.  

**ASTHMA**  

Randomised controlled trial to investigate the use of high-frequency airway oscillations as training to improve dyspnoea (TIDe) in COPD.  
Daynes E, Greening N, Singh SJ.  

Turkish language validity and reliability of the Control of Allergic Rhinitis and Asthma Test and its comparison with other scales.  
Harbiyeli DO, Gemicioğlu B, Vehid HE, Bousquet J, Fonseca JA.  

Developing theory-based asthma self-management interventions for South Asians and African Americans: A systematic review.  
Ahmed S, Pinnock H, Steed E.
Understanding socio-economic inequalities in the prevalence of asthma in India: an evidence from national sample survey 2017-18.

The impact of adherence and health literacy on difficult-to-control asthma.

Sex and gender in asthma.

Cold temperature and sudden temperature drop as novel risk factors of asthma exacerbation: a longitudinal study in 18 Chinese cities.

Physical Activity and Asthma: The evidence for it and how to get my patients to do it: A Work Group Report of the AAAAI Sports, Exercise, and Fitness Committee.

The Precision Interventions for Severe and/or Exacerbation-Prone (PrecISE) Asthma Network: an overview of Network organization, procedures and interventions.
NUTRITION AND NUTRITIONAL STATUS

Longitudinal association between muscle loss and mortality in ever-smokers.

Are oxidative stress biomarkers and respiratory muscles strength associated with COPD-related sarcopenia in older adults?
da Silva Lage VK, de Paula FA, Dos Santos JM, Costa HS, da Silva GP, Lima LP, Santos JNV, de Almeida HC, Figueiredo PHS, Bernardo-Filho M, Taiar R, Teixeira AL, Lacerda ACR, Mendonça VA.

Effects of Nutritional Interventions in Individuals with Chronic Obstructive Lung Disease: A Systematic Review of Randomized Controlled Trials.
Furulund E, Bemanian M, Berggren N, Madebo T, Rivedal SH, Lid TG, Fadnes LT.

The effect of long chain omega-3 polyunsaturated fatty acids on muscle mass and function in sarcopenia: A scoping systematic review and meta-analysis.
Bird JK, Troesch B, Wannek I, Calder PC.

Causal role of high body mass index in multiple chronic diseases: a systematic review and meta-analysis of Mendelian randomization studies.
Larsson SC, Burgess S.

Dietary Behaviour and Nutrition in Patients with COPD Treated with Long-Term Oxygen Therapy.
Mekal D, Czerw A, Deptala A.
Vitamin D deficiency, impaired lung function and total and respiratory mortality in a cohort of older men: cross-sectional and prospective findings from The British Regional Heart Study.
Wannamethee SG, Welsh P, Papacosta O, Lennon L, Whincup P.

Association between Dietary Patterns and Chronic Obstructive Pulmonary Disease in Korean Adults: The Korean Genome and Epidemiology Study.
Shin MK, Kwak SH, Park Y, Jung JY, Kim YS, Kang YA.

The Role of Palliative Care in COPD.
Iyer AS, Sullivan DR, Lindell KO, Reinke LF.

"Addressing Advance Care Planning in Patients with COPD".
Rose EK, O'Connor J.

Palliative Care For Patients with Advanced COPD in Primary Care.
Fusi-Schmidhauser T.

Healthcare utilisation trajectories in patients dying from chronic obstructive pulmonary disease, heart failure or cancer: a nationwide register-based cohort study.
Vestergaard AHS, Christiansen CF, Neergaard MA, Valentin JB, Johnsen SP.

Assessing Symptom Burden and Depression in Subjects With Chronic Respiratory Insufficiency.
Rantala HA, Leivo-Korpela S, Lehtimäki L, Lehto JT.
Non-invasive ventilation in the palliative care of patients with chronic obstructive pulmonary disease: a scoping review protocol.

Pulmonary referrals to specialist palliative medicine: a survey.

COMORBID CONDITIONS

Prothrombotic state in patients with stable COPD: an observational study.

Effect of therapeutic touch on sleep quality and anxiety in individuals with chronic obstructive pulmonary disease: A randomized controlled trial.

Risk of Coronary Heart Disease in People with Chronic Obstructive Pulmonary Disease: A Meta-Analysis.

Association Between Severe Chronic Obstructive Pulmonary Disease and Polyneuropathy.

Anxiety and depression in patients with chronic obstructive pulmonary disease and obstructive sleep apnea: the overlap syndrome.
Prevalence, risk assessment, and predictors of osteoporosis among chronic obstructive pulmonary disease patients.
Bitar AN, Sulaiman SAS, Ali IABH, Khan AH.

Lower Prevalence of Osteoporosis in Patients with COPD Taking Anti-Inflammatory Compounds for the Treatment of Diabetes: Results from COSYCONET.

Differences in Outcomes between Heart Failure Phenotypes in Patients with Coexistent COPD: A Cohort Study.
Gulea C, Zakeri R, Quint JK.

The role of chronic obstructive pulmonary disease in acute coronary syndrome patients: a critical risk factor for lipid plaque burden?
Piroli F, Leone AM, Calcagno S.

Anxiety and Depression in Patients with Chronic Obstructive Pulmonary Disease in China: Results from the China Pulmonary Health [CPH] Study.

Swallowing dysfunction in patients hospitalised due to a COPD exacerbation.
Gonzalez Lindh M, Janson C, Koyi H.
Nursing Outcomes and Risk Factors of Patients with Chronic Obstructive Pulmonary Disease After Discharge.
Chai YH, Yang H, Huang GP, Wu T, Dong Y.

Clinical Features and Outcomes of Acute Exacerbation in Chronic Obstructive Pulmonary Disease Patients with Pulmonary Heart Disease: A Multicenter Observational Study.

Chronotropic Index and Acute Exacerbations of Chronic Obstructive Pulmonary Disease: A Secondary Analysis of BLOCK COPD.

Feasibility of Using Daily Home High-Flow Nasal Therapy in COPD Patients Following a Recent COPD Hospitalization.
Criner GJ, Criner LH, George SA, Thomas JK, Jacobs MR.

Respiratory symptoms and respiratory deaths: A multi-cohort study with 45 years observation time.
Stavem K, Johannessen A, Nielsen R, Gulsvik A.

Emphysema-Predominant COPD Had a Greater 5-Year Mortality and a Worse Annual Decline in Lung Function Than Airway Obstruction-Predominant COPD or Asthma at Initial Same Degree of Airflow Obstruction.
Lin CW, Huang HY, Chung FT, Lo CY, Huang YC, Wang TW, Yang LY, Pan YB, Chung KF, Wang CH.

Application of oxygen saturation variability analysis for the detection of exacerbation in individuals with COPD: A proof-of-concept study.
Al Rajeh A, Bhogal AS, Zhang Y, Costello JT, Hurst JR, Mani AR.
Advanced Dental Cleaning is Associated with Reduced Risk of COPD Exacerbations - A Randomized Controlled Trial.

Gender differences in specific trends of COPD mortality in Croatia.
Jovičić Burić D, Erceg M, Antoljak N.

Managing hospitalized patients with a COPD exacerbation: the role of hospitalists and the multidisciplinary team.
Amin AN, Cornelison S, Woods JA, Hanania NA.

An Updated Definition and Severity Classification of Chronic Obstructive Pulmonary Disease Exacerbations: The Rome Proposal.

Association of weather, air pollutants, and seasonal influenza with chronic obstructive pulmonary disease hospitalization risks.
Chong KC, Chen Y, Chan EYY, Lau SYF, Lam HCY, Wang P, Goggins WB, Ran J, Zhao S, Mohammad KN, Wei Y.

COVID-19
*Composition in collaboration with Dr. Vitalii Poberezets (Chair of Group 01.04 - m-Health/e-health)*

Predicting Factors of Severe COVID-19 in Patients With Asthma: A Korean National Cohort Study.
Effect modification by age of the association between obstructive lung diseases, smoking, and COVID-19 severity.

Predictors of severe COVID-19 in a registry-based Swedish cohort of patients with COPD.

Asthma is not a Risk Factor for Severity of SARS-CoV-2 Infection in the Mexican Population.
Morales-Romero J, Bedolla-Barajas M.

Impact of the UK lockdown on people at risk of COPD.
Donaldson GC, Ritchie AI, Calverley PMA, Vestbo J, Fageras M, de la Hoz A, Bucchioni E, Compton CH, Mezzi K, Wedzicha JA.

Chronic diseases associated with increased likelihood of hospitalization and mortality in 68,913 COVID-19 confirmed cases in Spain: A population-based cohort study.

Clinical outcomes among hospitalized US adults with asthma or chronic obstructive pulmonary disease, with or without COVID-19.
Cornwell CR, Hsu J, Tompkins LK, Pennington AF, Flanders WD, Sircar K.

Clinical outcomes in patients with COPD hospitalized with SARS-CoV-2 versus non- SARS-CoV-2 community-acquired pneumonia.
Sheikh D, Tripathi N, Chandler TR, Furmanek S, Bordon J, Ramirez JA, Cavallazzi R.
Recovering from a pandemic: pulmonary fibrosis after SARS-CoV-2 infection.
Mylvaganam RJ, Bailey JL, Sznejder JI, Sala MA; Northwestern Comprehensive COVID Center Consortium.

Adir Y, Saliba W, Beurnier A, Humbert M.

COPD in the COVID-19 era, challenging concepts and developments in COPD, and occupational exposures and susceptibilities.
Joshi M, Varkey B.

Risks of infection, hospital and ICU admission, and death from COVID-19 in people with asthma: systematic review and meta-analyses.

Sustaining allied health telehealth services beyond the rapid response to COVID-19: Learning from patient and staff experiences at a large quaternary hospital.
Cottrell M, Burns CL, Jones A, Rahmann A, Young A, Sam S, Cruickshank M, Pateman K.

Patient symptoms and experience following COVID-19: results from a UK-wide survey.

Association of Self-reported COVID-19 Infection and SARS-CoV-2 Serology Test Results With Persistent Physical Symptoms Among French Adults During the COVID-19 Pandemic.

More Than 100 Persistent Symptoms of SARS-CoV-2 (Long COVID): A Scoping Review.
Hayes LD, Ingram J, Sculthorpe NF.

Sivan M, Parkin A, Makower S, Greenwood DC.

Non-hospitalised COVID-19 patients have more frequent long COVID-19 symptoms.
Mohamed-Hussein AAR, Amin MT, Makhlouf HA, Makhlouf NA, Galal I, Abd-Elaal HK, Abdeltawab D, Kholief KMS, Hashem MK.

Giardini M, Arcolin I, Guglielmetti S, Godi M, Capelli A, Corna S.

A 2-month post-COVID-19 follow-up study on patients with dyspnea.

**PERSPECTIVES / STATEMENTS / EDITORIALS**

Home Oxygen Therapy for Adults With Chronic Obstructive Pulmonary Disease or Interstitial Lung Disease.
Wenger HC, Cifu AS, Lee CT.

Energy expenditure as a marker of physical activity intensity in chronic obstructive pulmonary disease.
Orme MW.

Treatable Traits in COPD - A Proposed Approach.
Cardoso J, Ferreira AJ, Guimarães M, Oliveira AS, Simão P, Sucena M.

Focus on Early COPD: Definition and Early Lung Development.
Yang W, Li F, Li C, Meng J, Wang Y.

Take a Deep Breath: More Support for Noninvasive Ventilation During Exercise in People With COPD.
Hill K, Dolmage TE.

COPD - do the right thing.
Pre-chronic obstructive pulmonary disease: a pathophysiologic process or an opinion term?
Mkorombindo T, Dransfield MT.

Individual trajectory-based care for COPD: getting closer, but not there yet.
eCollection 2021 Oct

The efficacy of singing versus exercise training: do the data really support the authors' conclusions?

Short-term effects of menthol on walking dyspnoea in patients with COPD: a randomised, single blinded, cross-over study.
eCollection 2021 Oct.

Fast decliner phenotype of chronic obstructive pulmonary disease (COPD): applying machine learning for predicting lung function loss.
Nikolaou V, Massaro S, Garn W, Fakhimi M, Stergioulas L, Price DB.

Missed diagnosis or misdiagnosis: How often do hospitalised patients with a diagnosis of chronic obstructive pulmonary disease (COPD) have spirometry that supports the diagnosis?
Habteslassie D, Khorramnia S, Muruganandan S, Romeo N, See K, Hannan LM.
Electronic cigarette use and its association with asthma, chronic obstructive pulmonary disease (COPD) and asthma-COPD overlap syndrome among never cigarette smokers.
Bircan E, Bezirihan U, Porter A, Fagan P, Orloff MS.

Clinical Practice Patterns of Speech-Language Pathologists Delivering Dysphagia Services to Persons with COPD: Analysis of Survey Outcomes.
Drulia T, Hodge A.

Representations of Chronic Illness in Patients and Their Partners.
Szabó-Bartha A, Mirnics Z.

Defining Resilience to Smoking-related Lung Disease: A Modified Delphi Approach from SPIROMICS.

Better together: Launching and nurturing a Community Stakeholder Committee to enhance care and research for asthma and COPD.

Association Between Vitamin D Levels and FEV1, Number of Exacerbations, and CAT Score in Stable COPD Patients in Indonesia.
Soeroto AY, Setiawan D, Asriputri NN, Darmawan G, Laurus G, Santosso P.

Anemia Severely Reduces Health-Related Quality of Life in COPD Patients Receiving Long-Term Home Non-Invasive Ventilation.
Wollsching-Strobel M, Schwarz SB, Mathes T, Majorski DS, Heidari P, Kroppen D, Magnet FS, Windisch W.
Frailty and chronic respiratory disease: the need for a multidisciplinary care model.
Symvoulakis EK, Kamekis A, Drakonaki E, Mastrodemou S, Ryerson CJ, Antoniou K.
Epub 2021 Sep 30.

A Neural Network Approach for Understanding Patient Experiences of Chronic Obstructive Pulmonary Disease (COPD): Retrospective, Cross-sectional Study of Social Media Content.
Freeman TCB, Rodriguez-Esteban R, Gottowik J, Yang X, Erpenbeck VJ, Leddin M.

Barriers to Prescribing Opioids in the Management of Chronic Breathlessness in COPD: A Review.
Keogh E, Williams EM.

A Critical Review of the Respiratory Benefits and Harms of Orally Administered Opioids for Dyspnea Management in COPD.
Vozoris NT.

Ultrasound Shear Wave Elastography for Evaluation of Diaphragm Stiffness in Patients with Stable COPD: A Pilot Trial.
Xu JH, Wu ZZ, Tao FY, Zhu ST, Chen SP, Cai C, Liang ZH, Shi BB, Chen B, Xie YP.

Clinical characteristics of patients with chronic obstructive pulmonary disease assessed using GOLD 2016 and GOLD 2018 classifications: a cross-sectional study in China.

Characteristics and Prevalence of Early Chronic Obstructive Pulmonary Disease in a Middle-Aged Population: Results from a Nationwide-Representative Sample.
Kim T, Kim J, Kim JH.l
eCollection 2021.

Symptom burden and functional performance in patients with chronic obstructive pulmonary disease.

**Occupational chronic obstructive pulmonary disorder: prevalence and prevention.**

**Social Participation and Associated Factors in Individuals with Chronic Obstructive Pulmonary Disease on Long-Term Oxygen Therapy.**

**Working memory training efficacy in COPD: the randomised, double-blind, placebo-controlled Cogtrain trial.**

**Previous tuberculosis disease as a risk factor for chronic obstructive pulmonary disease: a cross-sectional analysis of multicountry, population-based studies.**

**Behavioral interventions to reduce particulate matter exposure in patients with COPD.**

**Intelligent Monitoring of Care Status for COPD Patients Based on Deep Learning.**

**Matching the Inhaler to the Patient in COPD.**
Peché R, Attar-Zadeh D, Scullion J, Kocks J.
Treatment of urinary incontinence in women with chronic obstructive pulmonary disease-a randomised controlled study.
Haukeland-Parker S, Frisk B, Spruit MA, Stafne SN, Johannessen HH.

Association of Patient and Primary Care Provider Factors with Outpatient COPD Care Quality.

The role of music therapy in the clinic of obstructive diseases of the respiratory system.
Witusik A, Mokros L, Pietras T.

Update to the study protocol for an implementation-effectiveness trial comparing two education strategies for improving the uptake of noninvasive ventilation in patients with severe COPD exacerbation.
Stefan MS, Pekow PS, Shea CM, Hughes AM, Hill NS, Steingrub JS, Farmer MJS, Hess DR, Riska KL, Clark TA, Lindenauer PK.

Group Visits Improve Health in Patients With COPD in Post-Discharge Transition Period.
Zhang Y, Sun H, Zhang X, Liang J, Zheng X.

Interventional, Quasi-Experimental Study of a Chronic Obstructive Pulmonary Disease Education Care Plan for Hospital Discharge.
Warunek LN, Cieri-Hutcherson NE, Kersten BP, Hassan AK.

Resilience as a Mediator of the Association between Spirituality and Self-Management among Older People with Chronic Obstructive Pulmonary Disease.
Chen Z, Jiang Y, Chen M, Baiyila N, Nan J.
Determining factors associated with inhaled therapy adherence on asthma and COPD: A systematic review and meta-analysis of the global literature.
Monteiro C, Maricoto T, Prazeres F, Augusto Simões P, Augusto Simões J.

Effect of high quality nursing and respiratory training on pulmonary function and quality of life in patients with chronic obstructive pulmonary disease.

Self-Efficacy Intervention Programs in Patients with Chronic Obstructive Pulmonary Disease: Narrative Review.
Yi QF, Yang GL, Yan J.

Assessment of an Interactive Digital Health-Based Self-management Program to Reduce Hospitalizations Among Patients With Multiple Chronic Diseases: A Randomized Clinical Trial.

Defining Optimal Medication Adherence for Persistent Asthma and COPD.
Stempel DA, Kaye L, Bender BG.

EFFECTS OF FARINELLI BREATHING EXERCISE ON RESPIRATORY FUNCTION AND SYMPTOMS IN PATIENTS WITH CHRONIC OBSTRUCTIVE PULMONARY DISEASE.
Ittinirundorn S, Wongsaita N, Somboonviboo D, Tongtako W.