PULMONARY REHABILITATION

Pulmonary Rehabilitation Improves Self-Management Ability in Subjects With Obstructive Lung Disease.
Janssen SM, Vliet Vlieland TP, Volker G, Spruit MA, Abbink JJ.

Effect of home-based pulmonary rehabilitation on health-related quality of life, lung function, exercise tolerance, and dyspnea in chronic obstructive pulmonary disorder patients in a tertiary care center in South India.
Priya N, Isaac BTJ, Thangakunam B, Christopher DJ.

Safety of in-hospital early rehabilitation in chronic obstructive pulmonary disease exacerbations: a systematic review and meta-analysis.
Valenzuela PL, Saco-Ledo G, Rivas-Baeza B, Martínez-Velilla N, Izquierdo M, Lucia A.

Perceptions and experiences of older patients and healthcare professionals regarding shared decision-making in pulmonary rehabilitation: A qualitative study.

Evaluation of an Enhanced Pulmonary Rehabilitation Program: A Randomised Controlled Trial.
The severity of acute exacerbations of COPD and the effectiveness of pulmonary rehabilitation.

Benefits of pulmonary rehabilitation in COPD patients with mild cognitive impairment - A pilot study.

Home-based versus outpatient pulmonary rehabilitation program for patients with chronic obstructive pulmonary disease: A protocol for systematic review and meta-analysis.
Shi G, Chen C.

Individualized, low-cost and accessible pulmonary rehabilitation program based on functional clinical tests for individuals with COPD-a study protocol of a randomized controlled trial.
da Silva MMC, Arcuri JF, Di Lorenzo VAP.

Effects of the Health Belief Model-Based Intervention on Anxiety, Depression, and Quality of Life in Chronic Obstructive Pulmonary Disease.
Zhang Y, Zhao X.

"Willingness to Pay": The Value Attributed to Program Location by Pulmonary Rehabilitation Participants.

Effects of a Home-Based Pulmonary Rehabilitation Program in Patients with Chronic Obstructive Pulmonary Disease in GOLD B Group: A Pilot Study.
Perspective of Pulmonary Rehabilitation Centers in Latin America.
Barreto GZ, Ivanaga IT, Chiavegato L, Gazzotti MR, Nascimento OA, Jardim JR.

Influence of an Acute Exacerbation During Pulmonary Rehabilitation in Patients With Chronic Obstructive Pulmonary Disease Awaiting Lung Transplantation.
Gloeckl R, Jarosch I, Leitl D, Schneeberger T, Nell C, Langer D, Koczulla AR, Kenn K.

Safety and efficacy of inpatient pulmonary rehabilitation for patients hospitalised with an acute exacerbation of chronic obstructive pulmonary disease: a systematic review protocol.
Zhu K, Gill J, Kirkham A, Chen J, Ellis A, Crosbie S, Denson-Camp H, Peters H, Camp P.

Understanding the Influences of COPD Patient’s Capability on the Uptake of Pulmonary Rehabilitation in the UK Through an Inclusive Design Approach.
Liu Y, Dickerson T, Early F, Fuld J, Jiang C, Clarkson PJ.

EXERCISE TESTING AND TRAINING

Reliability and Learning Effect of the Glittre ADL-Test in Patients with Chronic Obstructive Pulmonary Disease.
Araujo CLP, Gulart AA, Schneider BF, Moraes LR, Munari AB, Mayer AF, Lago PD.

Whole-body vibration training versus conventional balance training in patients with severe COPD—a randomized, controlled trial.

Handgrip Strength as a Reflection of General Muscle Strength in Chronic Obstructive Pulmonary Disease.
Effect of interval training with non-invasive ventilation in severe chronic obstructive pulmonary disease-a prospective cohort study with matched control group.

Effects of water-based Liuzijue exercise on peak exercise capacity, functional exercise capacity, and quality of life in people with COPD.

Effects of resistance training on exercise ability in chronic obstructive pulmonary disease subjects: a systematic review and meta-analysis.
Yu B, Tong S, Wu Y, Abdelrahim MEA, Cao M.

Managing the experience of breathlessness with Tai Chi: A qualitative analysis from a randomized controlled trial in COPD.
Gilliam EA, Kilgore KL, Liu Y, Bernier L, Criscitiello S, Litrownik D, Wayne PM, Moy ML, Yeh GY.

Effects of low and high resistance training intensities on clinical outcomes in patients with COPD - a randomized trial.
Gianjoppe-Santos J, Barusso-Grüninger M, Pires Di Lorenzo VA.

Effect of inspiratory muscle training on dyspnea-related kinesiophobia in chronic obstructive pulmonary disease: A randomized controlled trial.
Saka S, Gurses HN, Bayram M.

A comparison between Qigong exercise and cycle ergometer exercise for the rehabilitation of chronic obstructive pulmonary disease: A pilot randomized controlled trial (CONSORT).
Dong X, Wang X, Jia N, Chen X, Ding M.
The Impact of Yoga on Inspiratory Muscle Performance in Veterans with COPD: A Pilot Study.
DeLuca ND, Vajta Gomez JP, Vital I, Cahalin LP, Campos MA.

Ventilatory adaptation during eccentric cycling in patients with severe COPD: potential implications for exercise training.

Effect of Dynamic Hyperinflation on Cardiac Response to Exercise of Patients With Chronic Obstructive Pulmonary Disease.
Galera R, Casitas R, Martínez-Cerón E, Rodríguez-Fraga O, Utrilla C, Torres I, Cubillos-Zapata C, García-Rio F.

Noninvasive ventilation can modulate heart rate variability during high-intensity exercise in COPD-CHF patients.
Baffa GS, Goulart CDL, Caruso FR, Garcia de Araújo AS, Batista Dos Santos P, Roscani MG, Prone FR, Bonjorno JC, Mendes RG, Borghi-Silva A.

Exploring Tai Chi Exercise and Mind-Body Breathing in Patients with COPD in a Randomized Controlled Feasibility Trial.
Kraemer KM, Litrownik D, Moy ML, Wayne PM, Beach D, Klings ES, Reyes Nieva H, Pinheiro A, Davis RB, Yeh GY.

Impact of Exercise Capacity Upon Respiratory Functions, Perception of Dyspnea, and Quality of Life in Patients with Chronic Obstructive Pulmonary Disease.
Liu W, Liu Y, Li X.

Effect of portable non-invasive ventilation on thoracoabdominal volumes in recovery from intermittent exercise in patients with COPD.

Feasibility of a 6-Month Home-Based Fall Prevention Exercise Program in Older Adults with COPD.
Beauchamp MK, Ellerton C, Kirkwood R, Brooks D, Richardson J, Goldstein RS, Pugsley S, Hatzoglou D.

Effect of Strength Versus Strength and Endurance Upper Limb Exercise Training in Patients With Chronic Obstructive Pulmonary Disease: A RANDOMIZED CLINICAL TRIAL.

The correlation between quadriceps muscle strength and endurance and exercise performance in patients with COPD.


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.

Inflammatory and oxidative biomarkers as determinants of functional capacity in patients with COPD assessed by 6-min walk test-derived outcomes.
Neves CDC, Lage VKS, Lima LP, Matos MA, Vieira ÉLM, Teixeira AL, Figueiredo PHS, Costa HS, Lacerda ACR, Mendonça VA.
Rib cage distortion and dynamic hyperinflation during two exercise intensities in people with COPD.
Vieira DSR, Mendes LPS, Alencar MCN, Hoffman M, Albuquerque ALP, Silveira BMF, Aguiar SC, Parreira VF.

Short Physical Performance Battery: Response to pulmonary rehabilitation and minimal important difference estimates in patients with chronic obstructive pulmonary disease.

Sedentary behavior is associated with chronic obstructive pulmonary disease: A generalized propensity score-weighted analysis.
Lei Y, Zou K, Xin J, Wang Z, Liang K, Zhao L, Ma X.

Barriers toward Physical Activity in COPD: A Quantitative Cross-Sectional, Questionnaire-Based Study.

Sociodemographic Characteristics and Physical Activity in Patients with COPD: A 3-Month Cohort Study.
Dragnich AG, Yee N, Gyllys-Colwell I, Locke ER, Nguyen HQ, Moy ML, Magzamen S, Fan VS.

Energy expenditure and physical activity in COPD by doubly labelled water method and an accelerometer.

TELEMEDICINE*

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


Perceptions of patients with chronic obstructive pulmonary disease towards telemedicine: A qualitative systematic review.

Recruiting patients to a digital self-management study whilst in hospital for a chronic obstructive pulmonary disease exacerbation: A feasibility analysis.

Perspectives of older adults with chronic disease on the use of wearable technology and video games for physical activity.
Simmich J, Mandrusiak A, Russell T, Smith S, Hartley N.

Web-Based Self-management Program (SPACE for COPD) for Individuals Hospitalized With an Acute Exacerbation of Chronic Obstructive Pulmonary Disease: Nonrandomized Feasibility Trial of Acceptability.
Houchen-Wolloff L, Orme M, Barradell A, Clinch L, Chaplin E, Gardiner N, Singh SJ.

Access to, use, knowledge, and preferences for information technology and technical equipment among people with chronic obstructive pulmonary disease (COPD) in Sweden. A cross-sectional survey study.
Sönnerfors P, Skavberg Roaldsen K, Ståhle A, Wadell K, Halvarsson A.

Artificial intelligence-powered remote monitoring of patients with chronic obstructive pulmonary disease.


A Systematic Literature Review of the Humanistic Burden of COPD.
Hurst JR, Kashif Siddiqui M, Singh B, Varghese P, Holmgren U, de Nigris E.

Confirmatory factor analysis of the brief Spanish Zung Self-Rating Depression Scale in patients with chronic pulmonary obstructive disease.
Campo-Arias A, Pinto-Vásquez HL, Pedrozo-Pupo JC.

Inter-Day Test-Retest Reproducibility of the CAT, CCQ, HADS and EQ-5D-3L in Patients with Severe and Very Severe COPD.
Hansen H, Beyer N, Frølich A, Godtfredsen N, Bieler T.

Clinical Characteristics of COPD Patients According to COPD Assessment Test (CAT) Score Level: Cross-Sectional Study.

Adaptation and Validation of the Chinese Version of Dyspnoea-12 Scale in Individuals with Chronic Obstructive Pulmonary Disease.
Choi CM, Chan LY, Tsang HC, Vong YP, Cheng YK, To YL, Choo KL, Yorke J.

A Brief Measure of Life Participation for People with COPD: Validation of the Computer Adaptive Test Version of the Late Life Disability Instrument.
O'Hoski S, Richardson J, Kuspinar A, Wald J, Goldstein R, Beauchamp MK.

A Novel Model-Based Questionnaire Based on Low-Dose CT Screening Data for Chronic Obstructive Pulmonary Disease Diagnosis in Shimane, Japan.
Brazilian version of the Clinical COPD Questionnaire, administered by interview: reliability and validity measurement properties.

INTERSTITIAL LUNG DISEASE

EFFECTIVENESS OF PULMONARY REHABILITATION IN INTERSTITIAL LUNG DISEASE INCLUDING CORONAVIRUS DISEASES: A SYSTEMATIC REVIEW AND META-ANALYSIS.

A role for cardiopulmonary exercise testing in detecting physiological changes underlying health status in Idiopathic pulmonary fibrosis: a feasibility study.

Functional performance tests in interstitial lung disease: Impairment and measurement properties.


Relationship between illness perception, fear of progression and quality of life in interstitial lung disease patients: A cross-sectional study.
Mohning MP.

Care Delivery Models and Interstitial Lung Disease: The Role of the Specialized Center.
Fisher JH, Cottin V.

Providing Patient-Centered Care in Interstitial Lung Disease.
Wong AW, Danoff SK.

Acute exacerbation in interstitial lung disease.
Alhamad EH, Cal JG, Alrajhi NN, AlBoukai AA.

Nurse-Led Palliative Care Improves Knowledge and Preparedness in Caregivers of Patients with Idiopathic Pulmonary Fibrosis.
Lindell KO, Klein SJ, Veatch MS, Gibson KF, Kass DJ, Nouraie M, Rosenzweig MQ.

Pulmonary rehabilitation in patients with interstitial lung diseases: Correlates of success.

Estimates of epidemiology, mortality and disease burden associated with progressive fibrosing interstitial lung disease in France (the PROGRESS study).

Patient-reported outcomes and patient-reported outcome measures in interstitial lung disease: where to go from here?
The Value of the Surprise Question to Predict One-Year Mortality in Idiopathic Pulmonary Fibrosis: A Prospective Cohort Study.

Social Media Content of Idiopathic Pulmonary Fibrosis Groups and Pages on Facebook: Cross-sectional Analysis.

Assisting People With Their Living, Not Their Dying: Health Professionals' Perspectives of Palliative Care and Opioids in ILD.

Prognostic value of 6-min walk stress echocardiography in patients with interstitial lung disease.

The Living with Pulmonary Fibrosis questionnaire in progressive fibrosing interstitial lung disease.

Muscle stimulation in advanced idiopathic pulmonary fibrosis: a randomised placebo-controlled feasibility study.

Morbidity and mortality reduction associated with polysomnography testing in idiopathic pulmonary fibrosis: a population-based cohort study.
Vozoris NT, Wilton AS, Austin PC, Kendzerska T, Ryan CM, Gershon AS.
Idiopathic pulmonary fibrosis and diabetes mellitus: a meta-analysis and systematic review.

Clusters of comorbidities in idiopathic pulmonary fibrosis.

Effects of oxygen supplementation in autonomic nervous system function during exercise in patients with idiopathic pulmonary fibrosis and exertional desaturation.

A contemporary practical approach to the multidisciplinary management of unclassifiable interstitial lung disease.

Management and support of patients with fibrosing interstitial lung diseases.

Abegaz SM, Wassie M, Azagew AW.
Exploratory research on asthma exacerbation risk factors using the Japanese claims database and machine learning: A retrospective cohort study.

A Systematic Review of Asthma Phenotypes Derived by Data-Driven Methods.

Depressive symptoms and over-perception of airflow obstruction in older adults with asthma.

FASE-CPHG Study: identification of asthma phenotypes in the French Severe Asthma Study using cluster analysis.

Weight gain from early to middle adulthood increases the risk of incident asthma later in life in the United States: a retrospective cohort study.

A Systematic Review of the Effect of Physical Activity on Asthma Outcomes.

Predictors of asthma control and exacerbations: a real-world study.
Hswen Y, Zhang A, Ventelou B.

Caminati M, Vaia R, Furci F, Guarnieri G, Senna G.

Illness Expectations Assessment in People with Asthma: A Tool for Explicit and Implicit Beliefs.
Pagnini F, Volpato E, Dell’Ort S, Cavalera C, Spin MF, Banfi P.

Socioeconomic biases in asthma control and specialist referral of possible severe asthma.
Håkansson KEJ, Backer V, Suppli Ulrik C.

Validity and Reliability of 6-Minute Pegboard and Ring Test in Patients with Asthma.

Association of asthma with low serum vitamin D and its related musculoskeletal and psychological symptoms in adults: a case-control study.
Alkhatatbeh MJ, Almomani HS, Abdul-Razzak KK, Samrah S.

Assessment of dyspnea in sarcoidosis using the Baseline Dyspnea Index (BDI) and the Transition Dyspnea Index (TDI).
Ndili Obi O, Judson MA, Birring SS, Maier LA, Wells AU, Lower EE, Baughman RP.

Overcoming Barriers to the Effective Management of Severe Asthma in Italy.
Development and Validation of the New Asthma Numeracy Test (ANT).
Hasan S, Halabi MI.

Step-up and step-down approaches in the treatment of asthma.
Cazzola M, Matera MG, Rogliani P, Calzetta L, Ora J.

Influence of vitamin D supplementation on the quality of life of asthma patients: Findings from ACVID randomised clinical trial.

Mixed methods process evaluation of my breathing matters, a digital intervention to support self-management of asthma.
Greenwell K, Ainsworth B, Bruton A, Murray E, Russell D, Thomas M, Yardley L.

Developing a short-term prediction model for asthma exacerbations from Swedish primary care patients’ data using machine learning - Based on the ARCTIC study.

Frequency of Vitamin D Deficiency in Patients of Asthma.

Association Between Environmental Factors and Asthma Using Mendelian Randomization: Increased Effect of Body Mass Index on Adult-Onset Moderate-to-Severe Asthma Subtypes.
Ha TW, Jung HU, Kim DJ, Baek EJ, Lee WJ, Lim JE, Kim HK, Kang JO, Oh B.
Is a mobile application useful for patients with moderate-severe asthma?
Herrero Martín S, Hueto Pérez de Heredia J, Cuesta Remón A, Gómez Fernández M, Antón MM, Cabasés J, García Rey R, Cebollero Rivas P.

Patient characteristics, biomarkers, and exacerbation risk in severe, uncontrolled asthma.

Patient Characteristics Associated with Retention in an Asthma Self-Management Trial for Older Adults.
Kee D, O'Connor R, Wisnivesky JP, Wolf MS, Federman AD.

Health literacy levels and its determinants among people with asthma in Malaysian primary healthcare settings: a cross-sectional study.
Salim H, Shariff Ghazali S, Lee PY, Cheong AT, Harrun NH, Mohamed Isa S, Pinnock H.

A questionnaire validated using local treatment guidelines may better predict future asthma risk: MARGIN study.
Iwanaga T, Tanaka H, Hozawa S, Tohda Y.

Extrapulmonary symptoms of patients with asthma treated in specialist pulmonary care.
Salsman ML, Nordberg HO, Wittchen HU, Klotsche J, Mühlig S, Riedel O, Ritz T.

NUTRITION AND NUTRITIONAL STATUS

Vitamin C deficiency and risk of metabolic complications among adults with chronic respiratory diseases: A case-control study.
Abuhajar SM, Taleb MH, Ellulu MS.
Relationship between body fat, lean body mass and disease severity in AECOPD patients.

Comparison of constipation and nutritional status with disease-related parameters in COPD patients.
Gürsoy Coşkun G, Andac-Ozturk S, Arslan Ulukan Z.

Low body mass is associated with reduced left ventricular mass in Chinese elderly with severe COPD.

Reduced Calf circumference is an independent predictor of worse quality of life, severity of disease, frequent exacerbation, and death in COPD patients admitted to a Pulmonary Rehabilitation Program: a historic cohort study.
Bernardes S, Silva FM, Cinara da Costa C, de Souza RM, Zimermann Teixeira PJ.

Vitamin D in critical care: where are we now and what is next?
Amrein K, Hoffmann M, Lobmeyr E, Martucci G.

ADVANCED DISEASE / END OF LIFE / PALLIATIVE CARE

Mirror of shame: Patients experiences of late-stage COPD. A qualitative study.
Jerpseth H, Knutsen IR, Jensen KT, Halvorsen K.

Barriers to Palliative Care Referral and Advance Care Planning (ACP) for Patients With COPD: A Cross-Sectional Survey of Palliative Care Nurses.
Disler R, Pascoe A, Luckett T, Donesky D, Irving L, Currow DC, Smallwood N.
Am J Hosp Palliat Care. 2021 May 20;10499091211018192. doi:
Chronic obstructive pulmonary disease and lung cancer: access to palliative care, emergency room visits and hospital deaths.

Information needs of patients with chronic diseases and their relatives for web-based advance care planning: a qualitative interview study.

Frailty, a Dimension of Impaired Functional Status in Advanced COPD: Utility and Clinical Applicability.
Antoniu SA, Boiculese LV, Prunoiu V.

Palliative Rehabilitation Improves Health Care Utilization and Function in Frail Older Adults With Chronic Lung Diseases.
Neo HY, Yap CW, Teo LM, Lee LT, Tan HW, Xu HY, Hum A, Abisheganaden JA.

Association between Palliative Care, Days at Home, and Health Care Use in Patients with Advanced COPD: A Cohort Study.

**COMORBID CONDITIONS**

Exploring the impact of number and type of comorbidities on the risk of severe COPD exacerbations in Korean Population: a Nationwide Cohort Study.
Kim Y, Kim YJ, Kang YM, Cho WK.

Kidney function and obstructive lung disease: a bidirectional Mendelian randomisation study.


The Relation Between Clinical Phenotypes, GOLD Groups/Stages and Mortality in COPD Patients - A Prospective Multicenter Study.

Native American Patients with Chronic Obstructive Pulmonary Disease Exacerbations in a Tertiary Academic Medical Center - A Pilot Study.
Wu H, Rhoades DA, Chen S, Brown B.

Prognostic marker for severe acute exacerbation of chronic obstructive pulmonary disease: analysis of diffusing capacity of the lung for carbon monoxide (D(LCO)) and forced expiratory volume in one second (FEV1)).
Choi J, Sim JK, Oh JY, Lee YS, Hur GY, Lee SY, Shim JJ, Rhee CK, Min KH.

Biomarkers as a Prognostic Factor in COPD Exacerbation: A Cohort Study.

Research priorities for exacerbations of COPD.

Sleep Duration and Its Associations with Mortality and Quality of Life in Chronic Obstructive Pulmonary Disease: Results from the 2007-2015 KNAHNES.

Mortality risk attributable to classification of chronic obstructive pulmonary disease and reduced lung function: A 21-year longitudinal cohort study.
Guo C, Yu T, Chang LY, Bo Y, Yu Z, Wong MCS, Tam T, Lao XQ.
The Characteristics of Airflow Limitation and Future Exacerbations in Different GOLD Groups of COPD Patients.

Swallowing dysfunction in patients hospitalised due to a COPD exacerbation.

Measuring the impact of a Chronic Obstructive Pulmonary Disease Community Respiratory Programme on emergency admissions to hospital: a controlled interrupted time series analysis.
Levin KA, Milligan M, Bayes HK, Crighton E, Anderson D.

The Association with COPD Readmission Rate and Access to Medical Institutions in Elderly Patients.
Kim TW, Choi ES, Kim WJ, Jo HS.

Does trail making test predict long-term prognosis in older patients with COPD?

Development and Validation of a Healthcare Utilization-Based Algorithm to Identify Acute Exacerbations of Chronic Obstructive Pulmonary Disease.

Factors Influencing the Length of Hospital Stay Among Patients with Chronic Obstructive Pulmonary Disease (COPD) in Macao Population: A Retrospective Study of Inpatient Health Record.
Utility of the DECAF score for predicting survival of patients with COPD: a meta-analysis of diagnostic accuracy studies.
Shen MH, Qiu GQ, Wu XM, Dong MJ.

Caregiver Experiences and Roles in Care Seeking During COPD Exacerbations: A Qualitative Study.

COVID-19

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

Clinical determinants of the severity of COVID-19: A systematic review and meta-analysis.

The effects of social distancing and self-isolation during the COVID-19 pandemic on adults diagnosed with asthma: A qualitative study.

The evidence is in that asthma is not associated with severe coronavirus disease 2019.
Timberlake DT, Grayson MH.

Clinical characteristics and outcomes of hospitalized COVID-19 patients with COPD.
Turan O, Arpinar Yigitbas B, Turan PA, Mirici A.
Effect of comorbid pulmonary disease on the severity of COVID-19: A systematic review and meta-analysis.
Gülsen A, König IR, Jappe U, Drömann D.

Asthma exacerbation prevalence during the COVID-19 lockdown in a moderate-severe asthma cohort.
de Boer G, Braunstahl GJ, Hendriks R, Tramper-Stranders G.

Pulmonary Therapy Podcast-COVID-19: Research and Real-World Experiences from the Editorial Board.
Beeh KM, Chaudhuri N, Craig TJ, Kaplan A, Kennedy MP.


Impact of COVID-19 lockdown on the incidence and mortality of acute exacerbations of chronic obstructive pulmonary disease: national interrupted time series analyses for Scotland and Wales.

Physical Activity, Sleep and Quality of Life of Patients with Asthma during the COVID-19 Pandemic.
Daşdemir KA, Keklik SS.

Chronic respiratory diseases are predictors of severe outcome in COVID-19 hospitalised patients: a nationwide study.
Symptomatic manifestations of the disease caused by coronavirus (COVID-19) in adults: systematic review.

The impact of COVID-19 on hospital admissions and emergency department visits: A population-based study.

Assessment of the Association of COPD and Asthma with In-Hospital Mortality in Patients with COVID-19. A Systematic Review, Meta-Analysis, and Meta-Regression Analysis.

Belief and adherence to COVID 19-lockdown restrictions in patients with asthma versus other chronic diseases: results from a cross-sectional survey nested in the ComPaRe e-cohort, in France.

Decline in COPD Admissions During the COVID-19 Pandemic Associated with Lower Burden of Community Respiratory Viral Infections.

The Impact of Asthma on In-Hospital Outcomes of COVID-19 Patients.

Symptoms in patients with asthma infected by SARS-CoV-2.
The psychosocial implications of social distancing for people with COPD: some exploratory issues facing a uniquely marginalised group during the COVID-19 pandemic.
Yoeli H.

Policy during coronavirus disease 2019 (COVID-19) pandemic: a protector for acute exacerbation of COPD (AECOPD) patients?
Zeng Y, Zhou Z, Chen P.

Prognostic factors for adverse outcomes in patients with COVID-19: a field-wide systematic review and meta-analysis.
Bellou V, Tzoulaki I, van Smeden M, Moons KGM, Evangelou E, Belbasis L.

Scarlata S, Cardaci V, Santangelo C, Matarase M, Cesari M, Antonelli Incalzi R.

Persistent pulmonary disease after acute covid-19.
Fraser E.
BMJ. 2021 Jun 21;373:n1565. doi: 10.1136/bmj.n1565.

Characterization of COPD Admissions During the First COVID-19 Outbreak.

The impact of COVID-19 pandemic on asthmatic patients.
Hashim HT, Ramadhan MA.
Virtual Daily Rounding for COVID-19 Facility Outbreaks: A Standardized Telehealth-Centered Approach May Reduce Hospital Transfers and Mortality.

The use of E-health during the COVID-19 pandemic: a case study in China’s Hubei province.

Unpacking a Telemedical Takeover: Recommendations for Improving the Sustainability and Usage of Telemedicine Post-COVID-19.
Kaundinya T, Agrawal R.

Briones-Claudett KH, Mónica HB, Briones-Zamora KH, Briones-Márquez DC, Icaza-Freire A, Grunauer M.

Bridging the Telemedicine Gap Among Seniors During the COVID-19 Pandemic.
Utley LM, Manchala GS, Phillips MJ, Doshi CP, Szatalowicz VL, Boozer JR.

COVID-19 infodemic: the role of social media and other digital platforms.
Lacsa JEM.

Characterizing COVID-19 Content Posted to TikTok: Public Sentiment and Response During the First Phase of the COVID-19 Pandemic.
Southwick L, Guntuku SC, Klinger EV, Seltzer E, McCalpin HJ, Merchant RM.
App-based services to overcome COVID-19: development, acceptance, and concerns in South Korea.

Improving the Perception of Patient-Centered Wellness in a Virtual Population During the COVID-19 Pandemic.

Developing Modern System in Healthcare to Detect Covid 19 Based on Internet of Things.

Artificial Intelligence and technology in COVID Era: A narrative review.

Early acceptability of a mobile app for contact tracing in the COVID-19 pandemic: French national online survey.

Early Identification of COVID-19 Infection Using Remote Cardiorespiratory Monitoring: Three Case Reports.

Digital Solutions to Alleviate the Burden on Health Systems During a Public Health Care Crisis: COVID-19 as an Opportunity.

Similar Prevalence of Long-Term Post-COVID Symptoms in Patients with Asthma: A Case-Control Study.

Recovery from COVID-19: a sprint or marathon? 6-month follow-up data from online long COVID-19 support group members.

Physical and psychological sequelae at three months after acute illness in COVID-19 survivors.

Asthma phenotypes, associated comorbidities, and long-term symptoms in COVID-19.

Short-term health-related quality of life, physical function and psychological consequences of severe COVID-19.
Asthma phenotypes, associated comorbidities, and long-term symptoms in COVID-19.

Understanding and Being Understood: Information and Care Needs of 2113 Patients With Confirmed or Suspected COVID-19.


Perspectives on Palliative Care in COPD.
Butler SJ, Gershon AS, Goodridge DM.

Increased Health Care Use: With or From COPD?
Divo M.

A supportive framework for the care of older adults with COPD.
Kuntz AA, Holden TR.
Health Care Utilization, Lost Work Days, and Bed Days Among U.S. Workers With COPD, by Industry and Occupation.

An Observational Study Assessing Changes in Health and Functional Status in Patients with Chronic Obstructive Pulmonary Disease (COPD) During Therapy with Spiolto() Respimat() in Everyday Clinical Practice: The Greek ELLACTO Study.

Effectiveness and safety of acupoint application for chronic obstructive pulmonary disease: A protocol for updated systematic review and meta-analysis.

Depression, Chronic obstructive pulmonary disease, and Healthcare Utilization: Results from the Korean Longitudinal Study of Aging (KLoSA).

Quality of life and depression in COPD patients in the Colombian Caribbean.


Characteristics of chronic obstructive pulmonary disease patients with robust progression of emphysematous change.

Pulmonary function testing in COPD: looking beyond the curtain of FEV1.
Health-Related Quality of Life of People Living with COPD in a Semiurban Area of Western Nepal: A Community-Based Study.

Efficacy of domiciliary noninvasive ventilation on clinical outcomes in posthospital chronic obstructive pulmonary disease patients: a meta-analysis of randomized controlled trials.
He X, Luo L, Ma Y, Chen Y.

Inhaler technique in asthma and COPD: challenges and unmet knowledge that can contribute to suboptimal use in real life.
Melani AS.

The preferences of people with asthma or chronic obstructive pulmonary disease for self-management support: A qualitative descriptive study.
O'Connell S, McCarthy VJC, Queally M, Savage E.

Characteristics and treatable traits of patients with chronic obstructive pulmonary disease (COPD) with and without paid employment.

Maintenance of non-pharmacological strategies 6 months after patients with chronic obstructive pulmonary disease (COPD) attend a breathlessness service: a qualitative study.

Occupation, socioeconomic status and chronic obstructive respiratory diseases - The EpiLung study in Finland, Estonia and Sweden.
Using Computational Methods to Improve Integrated Disease Management for Asthma and Chronic Obstructive Pulmonary Disease: Protocol for a Secondary Analysis.

Association between frailty index, lung function, and major clinical determinants in chronic obstructive pulmonary disease.

Living with an ever-present breathlessness: Women's experiences of living with chronic obstructive pulmonary disease stage III or IV.

Using COPD action plans to support outcomes after discharge.

Daily living activities, exercise capacity, cognition, and balance in COPD patients with and without frailty.

Correlation of the Radiological Emphysema Score of Chronic Obstructive Pulmonary Disease Patients with Clinic Parameters.

Macro and meso level influences on distributed integrated COPD care delivery: a social network perspective.

Lung function and peak oxygen uptake in chronic obstructive pulmonary disease...
phenotypes with and without emphysema.
Rasch-Halvorsen Ø, Hassel E, Brumpton BM, Jenssen H, Spruit MA, Langhammer A, Steinshamn S.

Performance of alternative COPD case-finding tools: a systematic review and meta-analysis.

Physical Frailty in COPD Patients with Chronic Respiratory Failure.
Gephine S, Mucci P, Grosbois J-M, Maltais F, Saey D.

Phenotype and management of chronic obstructive pulmonary disease patients in general population in China: a nationally cross-sectional study.
NPI Prim Care Respir Med. 2021 Jun 1;31(1):32. doi: 10.1038/s41533-021-00243-x.  

Portero de la Cruz S, Cebrino J.

Treatable traits in an English cohort: prevalence and predictors of future decline in lung function and quality of life in COPD.
Sarwar MR, McDonald VM, Abramson MJ, Paul E, George J.

The Relationship between Experienced Respiratory Symptoms and Health-Related Quality of Life in the Elderly with Chronic Obstructive Pulmonary Disease.
Personalized medication adherence management in asthma and COPD: a review of effective interventions and development of a practical adherence toolkit.

Belief and adherence to COVID-19 lockdown restrictions in patients with asthma versus other chronic diseases: results from a cross-sectional survey nested in the ComPaRe e-cohort, in France.

Stigma Experiences in People with Chronic Obstructive Pulmonary Disease: An Integrative Review.

Dyspnea could be accurately assessed by a caregiver in hospitalized patients with respiratory diseases: Interrater reliability and agreement study.

Acupuncture Point Stimulation Treatments Combined With Conventional Treatment in Chronic Obstructive Pulmonary Disease: A Systematic Review and Network Meta-Analysis.

Using self-determination theory to predict self-management and HRQoL in moderate-to-severe COPD.

Respiration-related guidance and nursing can improve the respiratory function and living ability of elderly patients with chronic obstructive pulmonary disease.
The relationship between height of vertical jumps, functionality and fall episodes in patients with chronic obstructive pulmonary disease: A case-control study.


Health-related quality of life of COPD patients aged over 40 years.
Fazekas-Pongor V, Fekete M, Balazs P, Árva D, Pénzes M, Tarantini S, Urbán R, Varga JT.

Spirituality and religiosity are associated with physical and psychological status in patients with chronic obstructive pulmonary disease.
Mendes NS, Malaguti C, Dos Anjos Sena L, Lucchetti G, de Jesus LAS, Vitorino LM, Mesquita R, Lee AL, Oliveira CC.

Effect of Oxidative Stress on Diaphragm Dysfunction and Exercise Intervention in Chronic Obstructive Pulmonary Disease.
Zhang B, Li P, Li J, Liu X, Wu W.

Predicting Future Health Risk in COPD: Differential Impact of Disease-Specific and Multi-Morbidity-Based Risk Stratification.
Groves D, Karsanj U, Evans RA, Greening N, Singh SJ, Quint JK, Whittaker H, Richardson M, Barrett J, Sutch SP, Steiner MC.

Update on Asthma-COPD Overlap (ACO): A Narrative Review.
Brain-heart autonomic axis across different clinical status and severity of chronic obstructive pulmonary disease.

Multidimensional indices in the assessment of chronic obstructive pulmonary disease.
Corlateanu A, Plahotniuc A, Corlateanu O, Botnaru V, Bikov A, Mathioudakis AG, Covantev S, Siafakas N.

Can sharing clinic notes improve communication and promote self-management? A qualitative study of patients with COPD.
Fisher KA, Kennedy K, Bloomstone S, Fukunaga MI, Bell SK, Mazor KM.

Nationwide implementation of the self-management program "Living well with COPD": Process and effectiveness evaluation using a mixed-methods approach.

Detection of pathological mechano-acoustic signatures using precision accelerometer contact microphones in patients with pulmonary disorders.
Gupta P, Wen H, Di Francesco L, Ayazi F.