Selection of recent systematic reviews and meta-analyses on COPD and Asthma:

Assessment of pet exposure by self-report in epidemiological studies of allergy and asthma: A systematic review.
Apfelbacher C, Frew E, Xiang A, Apfel A, Smith H

A systematic review with meta-analysis of dual bronchodilation with LAMA/LABA for the treatment of stable chronic obstructive pulmonary disease.
Calzetta L, Rogliani P, Matera MG, Cazzola M.
Chest. 2016 May; 149(5):1181-96. doi: 10.1016/j.chest.2016.02.646

The effect of Tai Chi on four chronic conditions-cancer, osteoarthritis, heart failure and chronic obstructive pulmonary disease: a systematic review and meta-analyses.
Chen Y-W, Hunt MA, Campbell KL, Peill K, Reid WD.

A Randomized Trial of Single-Dose Oral Dexamethasone Versus Multidose Prednisolone for Acute Exacerbations of Asthma in Children Who Attend the Emergency Department.

Physiotherapy Intervention During Level I of Pulmonary Rehabilitation on Chronic Obstructive Pulmonary Disease: A Systematic Review.
de Alvarenga GM, Remigio Gamba H, Elisa Hellman L, Ganzert Ferrari V, Michel de Macedo R.
Changes in structural and metabolic muscle characteristics following exercise-based interventions in patients with COPD: A systematic review.
De Brandt J, Spruit MA, Derave W, Hansen D, Vanfleteren LEGW, Burtin C.

Bronchiectasis as a Comorbidity of Chronic Obstructive Pulmonary Disease: A Systematic Review and Meta-Analysis.
Du Q, Jin J, Liu X, Sun Y.

Impact of COPD and emphysema on survival of patients with lung cancer: A meta-analysis of observational studies.

Gregersen TL, Green A, Frausing E, Ringbæk T, Brøndum E, Ulrik CS.

Intravenous magnesium sulfate for treating children with acute asthma in the emergency department.
Griffiths B, Kew KM.

Diagnostic accuracy of fractional exhaled nitric oxide in asthma: A systematic review and meta-Analysis of prospective studies.

Effect of tiotropium on COPD exacerbations: A systematic review.
Halpin DMG, Vogelmeier C, Pieper MP, Metzdorf N, Richard F, Anzueto A.

Chronic Use of Theophylline and Mortality in Chronic Obstructive Pulmonary Disease: A Meta-analysis.
Horita N, Miyazawa N, Kojima R, Inoue M, Ishigatsubo Y, Kaneko T.

High-dose oral N-acetylcysteine fails to improve respiratory health status in patients with chronic obstructive pulmonary disease and chronic bronchitis: A randomized, placebo-controlled trial.
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Self-management of health care behaviors for COPD: a systematic review and meta-analysis.

Remote versus face-to-face check-ups for asthma.
Kew KM, Cates CJ.

Long-acting muscarinic antagonists (LAMA) added to combination long-acting beta2-agonists and inhaled corticosteroids (LABA/ICS) versus LABA/ICS for adults with asthma.
Kew KM, Dahri K.

A traditional herbal medication, Maekmoondong-tang, for cough: A systematic review and meta-analysis.

A model-based longitudinal meta-analysis of FEV1 in randomized COPD trials.
Korell J, Martin SW, Karlsson MO, Ribbing J.

Cardiac effects of current treatments of chronic obstructive pulmonary disease.
Lahousse L, Verhamme KM, Stricker BH, Brusselle GG.

Acupoint Herbal Patching for Asthma: A Systematic Review and Meta-analysis of Randomized Controlled Trials.
Lee SH, Chang GT, Zhang X, Lee H.

Efficacy of two noninvasive weaning strategies in intubated patients with chronic obstructive pulmonary disease: A meta-analysis and indirect treatment comparison.

The relationship between chronic obstructive pulmonary disease and transcatheter aortic valve implantation-A systematic review and meta-analysis.
Liao YB, He ZX, Zhao ZG, Wei X, Zuo ZL, Li YJ, Xiong TY, Xu YN, Feng Y, Chen M.

Impact of air quality guidelines on COPD sufferers
Liu Y, Yan S, Poh K, Liu S, Iyiorobhe E, Sterling DA.
Childhood asthma and physical activity: a systematic review with meta-analysis and Graphic Appraisal Tool for Epidemiology assessment.
Lochte L, Nielsen KG, Petersen PE, Platts-Mills TAE.
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Efficacy and Safety of Tiotropium in the Treatment of Severe Persistent Asthma: Meta-analysis.
Lou LL, Gong HH, Zhang MQ, Gao JM.

The effect of benzodiazepines on insomnia in patients with chronic obstructive pulmonary disease: a meta-analysis of treatment efficacy and safety.
Lu X-M, Zhu J-P, Zhou X-M.

Can roflumilast, a phosphodiesterase-4 inhibitor, improve clinical outcomes in patients with moderate-to-severe chronic obstructive pulmonary disease? A meta-analysis
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Breathing exercises for children with asthma.
Macêdo TM, Freitas DA, Chaves GS, Holloway EA, Mendonça KM.

Long-term safety of glycopyrrolate: A randomized study in patients with moderate-to-severe COPD
Donald A. Mahler, Alex H. Gifford, Aditi Satti, Nicola Jessop, Joerg H. Eckert, Peter D'Andrea, Fernando Mota, Rudrani Banerjee

The association of lung function and St. George's respiratory questionnaire with exacerbations in COPD: A systematic literature review and regression analysis
Martin AL, Marvel J, Fahrbach K, Cadarette SM, Wilcox TK, Donohue JF.
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The relationship between physical activity and health status in patients with chronic obstructive pulmonary disease following pulmonary rehabilitation.
Meshe OF, Claydon LS, Bungay H, Andrew S.

Long-acting Muscarinic Antagonist Versus Inhaled Corticosteroid when Added to Long-acting β-agonist for COPD: A Meta-analysis.
Oba Y, Chandran AV, Devasahayam JV.

Sleep-disordered breathing in children with asthma: A systematic review on the impact of treatment
Sánchez T, Castro-Rodriguez JA, Brockmann PE.
Use of predictive algorithms in home monitoring of chronic obstructive pulmonary disease and asthma: A systematic review.
Sanchez-Morillo D, Fernandez-Granero MA, Leon-Jimenez A.

Comparative efficacy of fixed-dose combinations of long-acting muscarinic antagonists and long-acting β2-agonists: a systematic review and network meta-analysis.
Schlueter M, Gonzalez-Rojas N, Baldwin M, Groenke L, Voss F, Reason T.
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The bronchodilator effects of extrafine glycopyrronium added to combination treatment with beclometasone dipropionate plus formoterol in COPD: A randomised crossover study

Inflammatory Markers and the Risk of Chronic Obstructive Pulmonary Disease: A Systematic Review and Meta-Analysis.

Acupoint Application for Asthma Therapy in Adults: A Systematic Review and Meta-Analysis of Randomized Controlled Trials
Su L, Meng L, Chen R, Wu W, Peng B, Man L.

Prenatal maternal psychological stress and childhood asthma and wheezing: a meta-analysis.
van de Loo KFE, van Gelder MMHJ, Roukema J, Roeleveld N, Merkus PJFM, Verhaak CM.

Prevalence of Asthma, COPD, and Chronic Bronchitis in Iran: A Systematic Review and Meta-analysis.
Iranian Journal Of Allergy, Asthma, And Immunology. 2016 April; 15(2):93-104

Efficacy of a house dust mite sublingual allergen immunotherapy tablet in adults with allergic asthma: A randomized clinical trial.

The effects of waterpipe tobacco smoking on health outcomes: an updated systematic review and meta-analysis.
Waziry R, Jawad M, Ballout RA, Al Akel M, Akl EA.
The Use of Spinal Manipulative Therapy in the Management of Chronic Obstructive Pulmonary Disease: A Systematic Review.

Chronic obstructive pulmonary disease effect on the prevalence and postoperative outcome of abdominal aortic aneurysms: A meta-analysis.
Xiong J, Wu Z, Chen C, Guo W.

Yoga for asthma.
Yang ZY, Zhong HB, Mao C, Yuan JQ, Huang YF, Wu XY, Gao YM, Tang JL

No Association Between -159C/T Polymorphism of the CD14 Gene and Asthma Risk: a Meta-Analysis of 36 Case-Control Studies
Zhang R, Deng R, Li H, Chen H.

Short-term exposure to air pollution and morbidity of COPD and asthma in East Asian area: A systematic review and meta-analysis.
Zhang S, Li G, Tian L, Guo Q, Pan X.

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