

CHRONIC OBSTRUCTIVE PULMONARY DISEASE, ASTHMA, or BOTH

Differential Diagnosis and Comprehensive Management Strategies

Guidelines

Global Strategy for Asthma Management and Prevention.

Global Initiative for Asthma (GINA) 2015.

- ▶ http://www.ginasthma.org/local/uploads/files/GINA_Report_2015.pdf

Global Strategy for the Diagnosis, Management, and Prevention of Chronic Obstructive Pulmonary Disease.

Global Initiative for Chronic Obstructive Lung Disease (GOLD) 2015.

- ▶ http://www.goldcopd.org/uploads/users/files/GOLD_Report_2015_Apr2.pdf

Introducing the COPD Foundation Guide for Diagnosis and Management of COPD, Recommendations of the COPD Foundation.

Rennard S, et al. COPD. 2013;10(3):378-389.

- ▶ <http://informahealthcare.com/doi/pdfplus/10.3109/15412555.2013.801309>

Patient Resources

American Academy of Allergy, Asthma & Immunology

The American Academy of Allergy, Asthma & Immunology is dedicated to the advancement of the knowledge and practice of allergy, asthma, and immunology for optimal patient care.

- ▶ <http://www.aaaai.org/conditions-and-treatments/asthma.aspx>

American College of Allergy, Asthma & Immunology

The College fosters a culture of collaboration and congeniality in which members work toward the common goals of patient care, education, advocacy, and research.

- ▶ <http://acaai.org/asthma>

American College of CHEST Physicians (CHEST Foundation)

The mission of CHEST Foundation is to develop resources to champion the prevention, diagnosis, and treatment of chest diseases through education, communication, and research.

- ▶ <https://www.chestnet.org/Foundation/Patient-Education-Resources/COPD>

American Lung Association

The American Lung Association is the leading organization working to save lives by improving lung health and preventing lung disease through education, advocacy, and research.

- ▶ <http://www.lung.org/lung-disease/copd/living-with-copd/copd-management-tools.html>

COPD Foundation

The COPD Foundation's mission is to prevent and cure Chronic Obstructive Pulmonary Disease and to improve the lives of all people affected by COPD.

- ▶ <http://www.copdfoundation.org/Learn-More/For-Patients-Caregivers/Healthy-Living.aspx>

The Global Initiative for Chronic Obstructive Lung Disease (GOLD)

GOLD partners with health care professionals and public health officials to raise awareness of Chronic Obstructive Pulmonary Disease (COPD) and to improve prevention and treatment of this lung disease for patients around the world.

- ▶ <http://www.goldcopd.org/patients.html>

Suggested Reading

Use of spirometry in the diagnosis of COPD: a qualitative study in primary care.

Joo MJ, et al. COPD. 2013;10(4):444-449.

- ▶ <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3938329/pdf/nihms-555361.pdf>

The Dutch hypothesis.

Orie NGM. Chest. 2000;117(5 suppl 1):299s

- ▶ <http://journal.publications.chestnet.org/data/Journals/CHEST/21946/299S.pdf>

Asthma, chronic obstructive pulmonary disease (COPD), and the overlap syndrome

Nakawah MO, et al. J Am Board Fam Med. 2013;26(4):470-477.

- ▶ <http://www.jabfm.com/content/26/4/470.full.pdf+html>

Increased risk of exacerbation and hospitalization in subjects with an overlap phenotype: COPD-asthma.

Menezes AMB, et al. Chest. 2014;145(2):297-304.

- ▶ http://journal.publications.chestnet.org/data/Journals/CHEST/929712/chest_145_2_297.pdf

Characteristics and self-rated health of overlap syndrome.

Chung JW, et al. Int J Chron Obst Pulm Dis. 2014;9:795-804.

- ▶ <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4113567/pdf/copd-9-795.pdf>

The asthma-chronic obstructive pulmonary disease overlap syndrome: pharmacotherapeutic considerations.

Louie S, et al. Expert Rev Clin Pharmacol. 2013;6(2):197-219.

- ▶ <http://www.ncbi.nlm.nih.gov/pubmed/23473596>

The chronic obstructive pulmonary disease-asthma overlap syndrome.

Braman SS. Allergy Asthma Proc. 2015;36(1):11-18.

- ▶ <http://www.ncbi.nlm.nih.gov/pubmed/25562551>

Anti-interleukin therapy in asthma.

Dunn RM, Wechsler ME. Clin Pharmacol Ther. 2015;97(1):55-65.

▶ <http://www.ncbi.nlm.nih.gov/pubmed/25670383>

Immunology of asthma and chronic obstructive pulmonary disease.

Barnes PJ. Nat Rev Immunol. 2008;8(3):183-192.

▶ <http://www.ncbi.nlm.nih.gov/pubmed/18274560>

Benralizumab for chronic obstructive pulmonary disease and sputum eosinophilia: a randomised, double-blind, placebo-controlled, phase 2a study.

Brightling CE, et al. Lancet Respir Med. 2014;2(11):891-901.

▶ [http://www.thelancet.com/pdfs/journals/lanres/PIIS2213-2600\(14\)70187-0.pdf](http://www.thelancet.com/pdfs/journals/lanres/PIIS2213-2600(14)70187-0.pdf)