



## Chronic Obstructive Pulmonary Disease (COPD): Treatment and Management

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### Message from the Guest Editors

Chronic obstructive pulmonary disease (COPD) is a major global health problem with a high prevalence (10% of adults), increasing incidence, and significant personal, social, and economic costs. The old view of COPD as a single disease caused by smoking and affecting mainly older males is outdated. Recent data suggest that COPD is a polygenic disease with an epigenetic component, influenced by multiple environmental risk factors throughout life. While few new treatments have been approved in the past 5 years, there have been advancements in targeting specific subpopulations using biomarker-based strategies. COVID-19 has had a significant impact on individuals with COPD, who face a higher risk of severe disease and challenges in healthcare delivery and social isolation. This Special Issue reviews recent advances in COPD epidemiology, pathophysiology, imaging, diagnosis, and treatment.





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