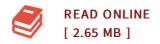


DOWNLOAD

A Study of Pulmonary Functions and Oxidative Stress in COPD

By Shah Mohammad Abbas Waseem

LAP Lambert Academic Publishing Aug 2012, 2012. Taschenbuch. Book Condition: Neu. 220x150x7 mm. This item is printed on demand - Print on Demand Neuware - On the basis of Study, the following conclusions have been drawn: As the lung is exposed to high levels of oxygen, it is more susceptible to oxidants mediated injury.Gender based differences and socio-economic status are identifiable Risk Factors. Smoking is a major risk factor.Pulmonary functions are reduced in accordance with GOLD criteria.In mild COPD due to hyperinflation, FVC is increased as compared to healthy controls. The serum levels of MDA is lower in healthy subjects, as compared to COPD patients. In mild COPD group, the levels of antioxidant enzymes, Catalase and Superoxide Dismutase are elevated, as compared to healthy subjects due to an increase in the antioxidant activity in body in response to the mild oxidative stress. Greater the severity of the disease, higher will be the generation of the free radicals. Levels of antioxidants enzymes SOD, Catalase, GPX decreases from mild to very severe COPD groups. Oxidative stress plays a role in the patho-physiology of COPD. 116 pp. Englisch.



Reviews

It is an awesome publication which i actually have ever read through. it had been writtern really properly and valuable. I found out this book from my i and dad recommended this pdf to discover. -- Doyle Schmeler

This book is definitely not simple to begin on studying but quite fun to see. I actually have read and that i am sure that i will gonna read through yet again once again in the foreseeable future. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- Brennan Koelpin