Recent news and research

3.2 Respiratory diseases

News reports:


3.2.5.2 Chronic Obstructive Pulmonary Disease (COPD)


Research:


Saruya, S, Yamashiro, T, Matsuoka, S, Matsushita, S, Yagiishi, K, Nakajima, Y. Decrease in Small Pulmonary Vessels on Chest Computed Tomography in Light Smokers Without COPD: An Early


3.2.1 Impairment of pulmonary immune and protective responses


3.2.4 Smoking and lung function


Yamashiro, T, Moriya, H, Tsubakimoto, M, Matsuoka, S, Murayama, S. Continuous quantitative measurement of the proximal airway dimensions and lung density on four-dimensional dynamic-


### 3.2.5 Major diseases caused by smoking


### 3.2.5.1 Chronic bronchitis


### 3.2.5.2 Chronic Obstructive Pulmonary Disease (COPD)


Jaroenpool, J, Pattanapanyasat, K, Noonin, N, Prachongsai, I. Increased Reactive Oxygen Species (ROS) as aberrant neutrophil function among healthy smokers with high cigarette smoking profile


### 3.2.6 Other respiratory illnesses related to smoking


### 3.2.6.1 Asthma


Other respiratory diseases


3.2.6.2 Respiratory bronchiolitis-interstitial lung disease