



The Medical **Bulletin**

In Pulmonology

Lung Failure Clinic is a specialty chest clinic for the end stage lung disease or advanced lung disease due to Chronic obstructive pulmonary disease (COPD), Interstitial Lung Disease (ILD), Pulmonary Artrial Hypertension (PAH), Cystic fibrosis (CF) and Bronchiectasis etc.

These chronic lung diseases are slowly progressive diseases which leads to Respiratory failure.

The common symptoms of end stage lung disease are cough, breathlessness, fatigue and sleep disturbances.

The causes for this chronic lung disease are many, unknown and known causes like air pollution (indoor and outdoor), tobacco smoke, antigenic exposures in long time and infections.

Investigations to find out the end stage lung disease are CT Scan of Lungs, Pulmonary function test (spirometer) with DLCO, Arterial blood gas (ABG) , six minutes' walk test and Echocardiography.

Treatment modalities for end stage lung disease are mainly pulmonary rehabilitation, nebulized medication, oxygen therapy, pulmonary vasodilators, noninvasive ventilation (NIV). 5 to 10 percent of end stage lung disease patient may benefit from Lung Transplantation.

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