



The Medical **Bulletin**

In Pulmonology

Interstitial lung diseases are a group of diffuse parenchymal lung disease of varied etiology (known and idiopathic).

The commonest type of ILD in India are Hypersensitivity Pneumoitis (acute and chronic), Connective tissue disease ILD, Idiopathic Pulmonary Fibrosis (IPF), Sarcoidosis ILD.

Clinial presentation usually dry cough and breathlessness, skin and joint manifestation, fever in acute hypersensitivity pneumonia.

Investigations of choice are HRCT chest; pulmonary function test (PFT) with DLCO, Bronchoscopy and antigen panel test and work up for connective tissue disorder.

Treatment based on causative factors like avoidance of antigen, steroids and Immunosuppressants, Antifibrotics like Nintedanib and Pirfenidone, pulmo rehabilitation, oxygen and Lung transplantation for advanced ILD.

Complications are recurrent infection, Respiratory failure, Corpulmonale and Cardiac failure.

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