



- To define expected natural history
- To select optimal therapy
- To try to understand etiology
- To try to understand pathogenesis

The current state of the art for treatment of "ILD"

- 1. Antibiotics
- 2. Bronchodilators and anti-tussives
- 3. Immunosuppression
- 4. Small molecule therapy for IPF (perfenidone and ninteninab)
- 5. PHT disease modifying agents
- 6. Transplantation

What makes a disease idiopathic?

- Absence of an identifiable cause...
-after exhaustive searching!

What makes a disease idiopathic?

Therefore...

PATHOLOGISTS CANNOT DIAGNOSE IDIOPATHIC DISEASE!

The World Of ILD

Diffuse lung diseases of "known" etiology

Sarcoidosis/Berylliosis Hypersensitivity Eosinophilic pneumonia RBILD & Smokers ILD Diffuse alveolar damage Diseases related to CVD Diseases related to drugs Pneumoconioses Alveolar proteinosis Constrictive bronchiolitis

Organizing pneumonia Amyloidosis Lymphangitic tumor Vasculitis/DAH

Diffuse lung diseases of "unknown" etiology (idiopathic)

Usual interstitial pneumonia (UIP) Desquamative interstitial pneumonia (DIP) Respiratory bronchiolitis ILD (RB-UILD) Non-specific interstitial pneumonia (NSIP) Cryptogenic organizing pneumonia (COP) Acute interstitial pneumonia (AIP)

Idiopathic pleuroparenchymal fibroelastosis (IPPFE) Lymphocytic interstitial pneumonia (LIP) Histopathologic patterns (BCF, AFOP)





















