



ILD SOLUTIONS: A New Paradigm in Treating ILD

KEY TAKEAWAYS



Non-IPF ILD Can Acquire a Progressive Fibrotic Phenotype

Idiopathic Interstitial Pneumonias

Idiopathic pulmonary fibrosis
Desquamative interstitial pneumonia
Cryptogenic organizing pneumonia

Miscellaneous

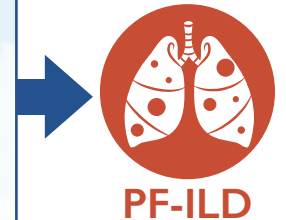
Sarcoidosis
Eosinophilic pneumonias
Pulmonary Langerhans cell histocytosis
Lymphangiomyomatosis

Connective Tissue Disease Related

Systemic sclerosis
Rheumatoid arthritis
Polymyositis/dermatomyositis
Sjogren's syndrome

Exposure Related

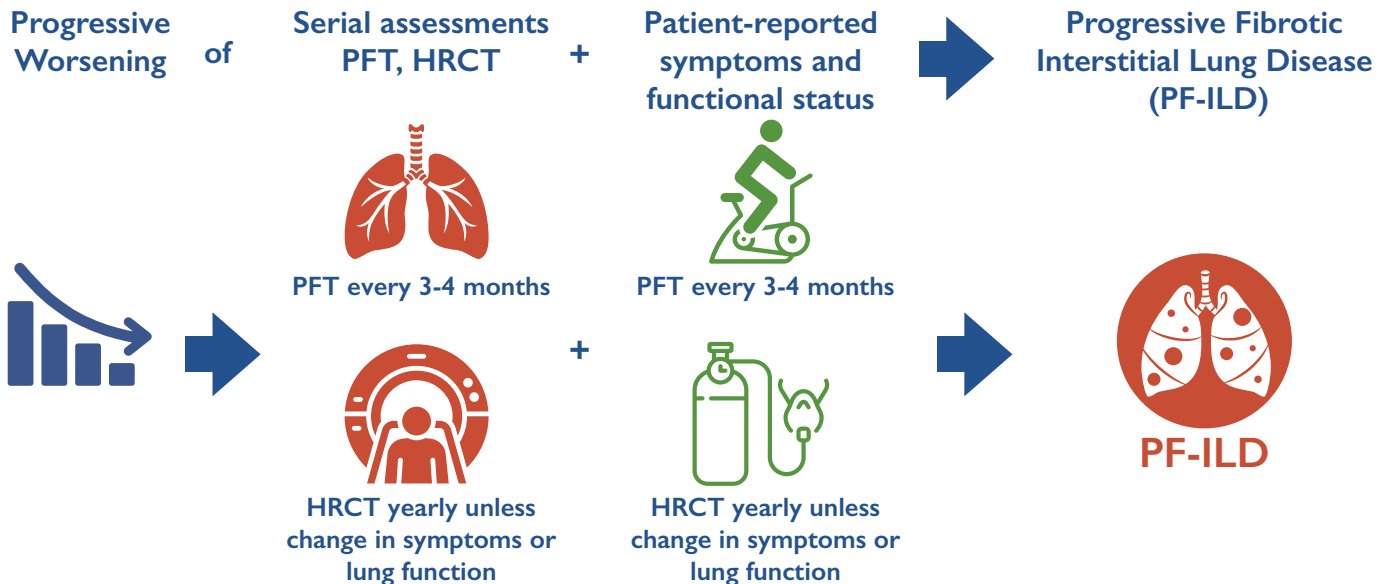
Drug-induced (amiodarone, nitrofurantoin)
Environmental (hypersensitivity pneumonitis)
Occupational lung diseases



PF-ILD



Keys to Recognizing Progressive Fibrotic Interstitial Lung Disease (PF-ILD)



For more education, please visit www.PILOTforPulmonary.org



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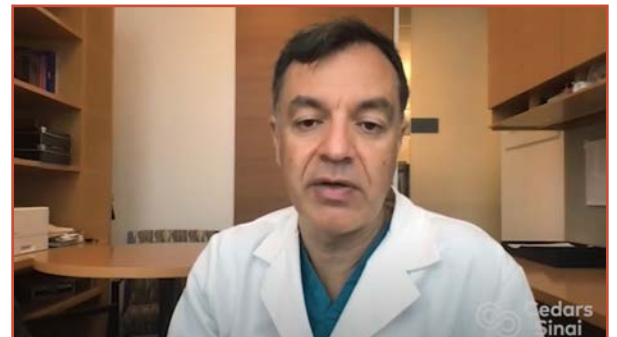


Newer Treatment Options for PF-ILD

Minimally Invasive Lung Transplant (MILT)

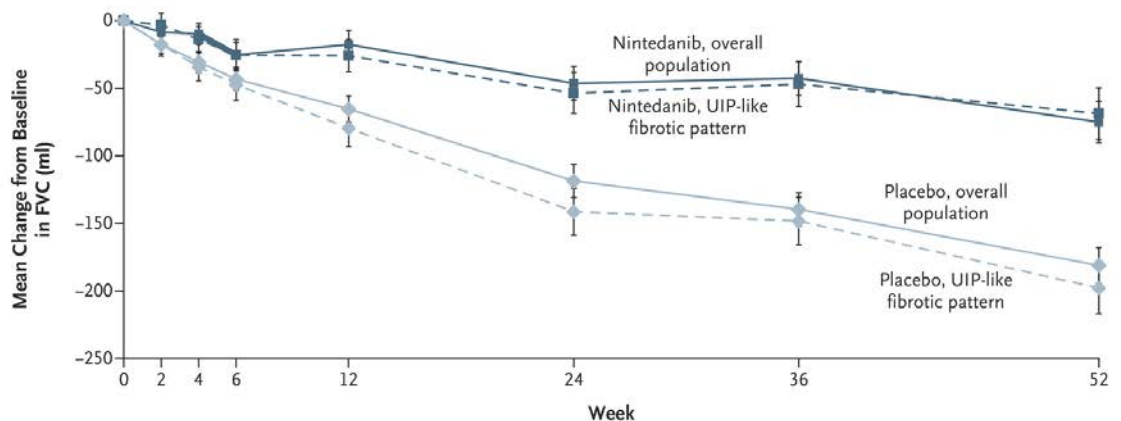
MILT was developed by Hannover Medical School in Germany and improved by **Pedro Catarino, MD** (Royal Papworth Hospital, UK now at Cedars-Sinai).

- Reduces likelihood of using cardiopulmonary bypass
- Shorter recovery times
- Good outcomes¹



Click to watch video describing the first bilateral MILT performed at Cedars-Sinai

FDA Approves Nintedanib for Treatment of PF-ILD²



No. of Patients

Overall population							
Nintedanib	332	326	320	322	314	298	285
Placebo	331	325	326	325	320	311	296
Patients with UIP-like fibrotic pattern							
Nintedanib	206	203	200	199	193	180	171
Placebo	206	202	202	201	197	190	176



References

1. Marczin N, et al . Outcomes of minimally invasive lung transplantation in a single centre: the routine approach for the future or do we still need clamshell incision? *Interact Cardiovasc Thorac Surg*. 2016 May 1;22(5):537-45. DOI: 10.1093/icvts/ivw004
2. Flaherty KR, et al. Nintedanib in progressive fibrosing interstitial lung diseases. *NEJM*. 2019 Oct 31;381(18):1718-27. DOI: 10.1056/NEJMoa1908681