Thyroid hormone for fibrotic lung diseases

OCR Number: OCR 6368

Description:

**Thyroid hormone as a novel therapeutic agent in fibrotic lung diseases**

- Idiopathic pulmonary fibrosis (IPF) is a lethal fibrotic lung disorder. The median survival of patients with IPF is 3.5-4 years from initial diagnosis, irrespective of treatment.
- **Innovation:**
  - Inhaled or aerosolized delivery of thyroid hormone to the lung – preliminary results demonstrate thyroid hormone resolves pulmonary fibrosis in animal models and increases survival.
  - Integration of personalized medicine approach to target IPF patients with a highest likelihood for thyroid hormone therapy.
- **IP Status:** PCT/US 15/317,276
- **Lead Innovator:** Naftali Kaminski, M.D.

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