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(54) Title: PHARMACEUTICAL COMPOSITION OF INTERFERON GAMMA OR PIRFENIDONE WITH MOLECULAR DIAGNOSTICS FOR THE IMPROVED TREATMENT OF INTERSTITIAL LUNG DISEASES

(57) Abstract: The present invention relates to a novel pharmaceutical composition comprising interferon-γ or pirfenidone and a diagnostic array of candidate polynucleotides for the improved treatment of lung diseases, especially for all forms of interstitial lung diseases. This invention describes the combination of molecular diagnosis and clinical therapy as a novel medication principle for reduction of mortality and improvement of disease management in interstitial lung diseases.