

## Idiopathic Pulmonary Fibrosis Market Report 2032: Epidemiology, Therapies, Latest FDA, EMA Approvals by DelveInsight

The Idiopathic Pulmonary Fibrosis market size in seven major markets was USD 3,167 million in 2021.

LAS VEGAS, NEVADA, UNITED STATES, March 27, 2024 /EINPresswire.com/ -- DelveInsight's "Idiopathic Pulmonary Fibrosis Market Insights, Epidemiology, and Market Forecast-2032" report offers an in-depth understanding of the Idiopathic Pulmonary Fibrosis, historical and forecasted epidemiology as well as the Idiopathic Pulmonary Fibrosis market trends in the United States, EU4 (Germany, Spain, Italy, France) the United Kingdom and Japan.

To Know in detail about the Idiopathic Pulmonary Fibrosis market outlook, drug uptake, treatment scenario and epidemiology trends, Click here; <u>Idiopathic Pulmonary Fibrosis Market</u> <u>Forecast</u>

Recent Advancements in the Idiopathic Pulmonary Fibrosis Market:

In May 2023, Kinarus Therapeutics disclosed the execution of a strategic convertible loan agreement with ChaoDian (Hangzhou) Investment Management Co., Ltd. ("CDIM"), an investment firm based in Hangzhou City, China, for a CHF 1.5 million investment. This agreement lays the groundwork for discussions regarding the introduction, development, and commercialization of KIN001 for treating Idiopathic Pulmonary Fibrosis (IPF) in China. CDIM was introduced to Kinarus through Great Health Companion Group Ltd (GHCG), a subsidiary of Hakim Unique Group.

In April 2023, AGC Biologics announced the signing of a service agreement with The Jikei University in Japan. This agreement entails AGC Biologics undertaking a technology transfer and feasibility study for a drug product targeting the treatment of Idiopathic Pulmonary Fibrosis (IPF) at the CDMO's Cell and Gene Excellence center in Milan.

In February 2023, Insilico Medicine revealed that the US Food and Drug Administration (FDA) granted Orphan Drug Designation to INS018\_055 for Idiopathic Pulmonary Fibrosis (IPF) treatment.

In February 2023, Arrowhead Pharmaceuticals Inc. announced the dosing of the first subjects in a Phase I/IIa clinical trial of ARO-MMP7, the company's investigational RNA interference (RNAi) therapeutic intended to reduce the expression of matrix metalloproteinase 7 (MMP7) as a potential treatment for Idiopathic Pulmonary Fibrosis (IPF).

In February 2023, Daewoong Pharmaceutical of South Korea secured an exclusive licensing

agreement with CS Pharmaceuticals for Bersiporocin, a first-in-class PRS inhibitor, in the Greater China region, including mainland China, Hong Kong, Taiwan, and Macau. This agreement enables CSP to license Bersiporocin for Idiopathic Pulmonary Fibrosis (IPF) and potentially other fibrotic indications for a total consideration of up to \$336 million, including up to \$76 million in upfront and development milestone payments and double-digit royalties on Net Sales.

In January 2023, Insilico Medicine reported positive topline results of safety, tolerability, and pharmacokinetics (PK) from the Phase 1 clinical trial of INS018\_055, a potential first-in-class drug discovered by Insilico's end-to-end AI platform for Idiopathic Pulmonary Fibrosis (IPF).

In January 2023, Pliant Therapeutics unveiled 12-week interim data from the 320 mg dose group of INTEGRIS-IPF, a multinational, randomized, double-blind, placebo-controlled Phase 2a clinical trial of bexotegrast (PLN-74809) in patients with Idiopathic Pulmonary Fibrosis (IPF).

In December 2022, Vallon Pharmaceuticals announced the execution of a definitive agreement ("Merger Agreement") wherein GRI Bio would merge with a wholly-owned subsidiary of Vallon in an all-stock transaction ("Merger"). The combined entity is set to concentrate on advancing GRI Bio's innovative pipeline of NKT cell regulators for treating inflammatory, fibrotic, and autoimmune diseases. Post-merger, the combined company is anticipated to operate under the name "GRI Bio, Inc."

In July 2021, FibroGen revealed that FG-3019, their human monoclonal antibody targeting connective tissue growth factor (CTGF), had received Orphan Drug Designation from the U.S. Food and Drug Administration (FDA) for idiopathic pulmonary fibrosis (IPF) treatment. In June 2021, Redx Pharma announced the initiation of Phase I clinical trials for RXC007, an investigational oral therapy for idiopathic pulmonary fibrosis (IPF) and other fibrotic or scarring-related conditions, with the dosing of the first healthy volunteer.

In May 2021, ImmunoMet Therapeutics disclosed that the U.S. Food and Drug Administration (FDA) had granted fast track status to IM156, a prospective treatment for idiopathic pulmonary fibrosis (IPF).

In March 2021, MyMD Pharmaceuticals reported promising efficacy of their lead candidate, MYMD-1, in targeting the underlying causes of inflammation in idiopathic pulmonary fibrosis (IPF), along with its potential for treating various autoimmune and age-related disorders.

Some of the key facts of the Idiopathic Pulmonary Fibrosis Market Report:

The Idiopathic Pulmonary Fibrosis market size is anticipated to grow with a significant CAGR during the study period (2019-2032).

The Idiopathic Pulmonary Fibrosis market size in seven major markets was USD 3,167 million in 2021

The total Idiopathic Pulmonary Fibrosis diagnosed prevalent cases in the 7MM was 194,878 cases in 2021 which is expected to rise, at a CAGR of 1.1% during the study period (2019–2032). The expected launch of potential therapies may increase the Idiopathic Pulmonary Fibrosis market size in the coming years, assisted by an increase in the diagnosed prevalent population of Idiopathic Pulmonary Fibrosis.

Upcoming Idiopathic Pulmonary Fibrosis therapies such as Pamrevlumab, PRM-151 (pentraxin-2, RG6354), Tyvaso (treprostinil), BI 1015550, and others has the potential to create a significant positive shift in the Idiopathic Pulmonary Fibrosis market size.

The United States accounts for the largest Idiopathic Pulmonary Fibrosis market size, with approximately USD 2,321 million in 2021 and is expected to increase by 2032 at a Compound Annual Growth Rate (CAGR) of 6.3% for the study period (2019–2032).

The total Idiopathic Pulmonary Fibrosis Market Size in the EU-5 was USD 693 million in 2021, which is anticipated to grow at a CAGR of 7.8%.

Japan accounted for USD 153 million market share in 2021 i.e. 5% of the total Idiopathic Pulmonary Fibrosis Market Size in the 7MM.

Key Idiopathic Pulmonary Fibrosis Companies: FibroGen, Hoffmann-La Roche Ltd, United Therapeutics, Boehringer Ingelheim, Pliant Therapeutics, Inc., Galecto Biotech, Horizon Therapeutics, CSL Behring, Kadmon Corporation, MediciNova, PureTech, Bristol-Myers Squibb, Nitto Denko Corporation, Vicore Pharma AB, and others

Key Idiopathic Pulmonary Fibrosis Therapies: ESBRIET (Pirfenidone), OFEV (Nintedanib), Pamrevlumab, PRM-151 (RG6354), Tyvaso (inhaled treprostinil), and others

The total Idiopathic Pulmonary Fibrosis diagnosed prevalent cases in the 7MM was 194,878 cases in 2021 which is expected to rise, at a CAGR of 1.1% during the study period (2019–2032). The highest Idiopathic Pulmonary Fibrosis diagnosed prevalent cases was accounted for by the US in 2021, with 94,736 cases in the 7MM, which is expected to show a steep rise soon due to the improvement in diagnostic testing and increasing population.

Among the European countries, Germany had the highest diagnosed prevalent population of IPF with 20,774 cases, followed by the UK with 15,760 cases in 2021. On the other hand, Spain had the lowest diagnosed prevalent population.

In the epidemiology model of DelveInsight, we have considered four age groups for the categorization of IPF i.e. 18–39 years, 40–59 years, 60–79 years, and >80 years. As per our analysis, the highest percentage of diagnosed prevalent cases was observed in age group 60–79, in all the 7MM countries.

As per DelveInsight's analysis, the males are predominantly affected highly with IPF than females. In 2021, there were 121,389 males and 73,488 females affected by IPF in the 7MM. Japan accounted for 21,246 cases of total diagnosed prevalent cases of IPF in 2021 which are anticipated to rise by the end of 2032.

The Idiopathic Pulmonary Fibrosis market is expected to surge due to the disease's increasing prevalence and awareness during the forecast period. Furthermore, launching various multiple-stage Idiopathic Pulmonary Fibrosis pipeline products will significantly revolutionize the Idiopathic Pulmonary Fibrosis market dynamics.

Idiopathic Pulmonary Fibrosis Overview

Idiopathic Pulmonary Fibrosis (IPF) is a chronic lung condition marked by the thickening, stiffening, and scarring (fibrosis) of lung tissue, leading to progressive lung disease and shortness of breath. It is categorized as a type of idiopathic interstitial pneumonia, a group of lung disorders causing similar lung damage of unknown origin, also referred to as diffuse parenchymal lung diseases.

The primary symptom of IPF is breathlessness, particularly evident during physical exertion such

as exercise. The exact cause of IPF remains unclear, with both familial and sporadic occurrences observed. Various factors, including immunological, environmental, and genetic elements, are believed to contribute to its development.

Idiopathic Pulmonary Fibrosis Epidemiology

The epidemiology section provides insights into the historical, current, and forecasted epidemiology trends in the seven major countries (7MM) from 2019 to 2032. It helps to recognize the causes of current and forecasted trends by exploring numerous studies and views of key opinion leaders. The epidemiology section also provides a detailed analysis of the diagnosed patient pool and future trends.

Idiopathic Pulmonary Fibrosis Epidemiology Segmentation:

The Idiopathic Pulmonary Fibrosis market report proffers epidemiological analysis for the study period 2019–2032 in the 7MM segmented into: Total Prevalence of Idiopathic Pulmonary Fibrosis Prevalent Cases of Idiopathic Pulmonary Fibrosis by severity Gender-specific Prevalence of Idiopathic Pulmonary Fibrosis Diagnosed Cases of Episodic and Chronic Idiopathic Pulmonary Fibrosis

Download the report to understand which factors are driving Idiopathic Pulmonary Fibrosis epidemiology trends @ Idiopathic Pulmonary Fibrosis Epidemiology Forecast

Idiopathic Pulmonary Fibrosis Drugs Uptake and Pipeline Development Activities

The drugs uptake section focuses on the rate of uptake of the potential drugs recently launched in the Idiopathic Pulmonary Fibrosis market or expected to get launched during the study period. The analysis covers Idiopathic Pulmonary Fibrosis market uptake by drugs, patient uptake by therapies, and sales of each drug.

Moreover, the therapeutics assessment section helps understand the drugs with the most rapid uptake and the reasons behind the maximal use of the drugs. Additionally, it compares the drugs based on market share.

The report also covers the Idiopathic Pulmonary Fibrosis Pipeline Development Activities. It provides valuable insights about different therapeutic candidates in various stages and the key companies involved in developing targeted therapeutics. It also analyzes recent developments such as collaborations, acquisitions, mergers, licensing patent details, and other information for emerging therapies.

Idiopathic Pulmonary Fibrosis Therapies

ESBRIET (Pirfenidone) OFEV (Nintedanib) Pamrevlumab PRM-151 (RG6354) Tyvaso (inhaled treprostinil)

Idiopathic Pulmonary Fibrosis Key Companies

FibroGen Hoffmann-La Roche Ltd United Therapeutics Boehringer Ingelheim Pliant Therapeutics, Inc. Galecto Biotech Horizon Therapeutics CSL Behring Kadmon Corporation MediciNova PureTech Bristol-Myers Squibb Nitto Denko Corporation Vicore Pharma AB

Discover more about therapies set to grab major Idiopathic Pulmonary Fibrosis market share @ <u>Idiopathic Pulmonary Fibrosis Treatment Landscape</u>

Scope of the Idiopathic Pulmonary Fibrosis Market Report

Study Period: 2019-2032

Coverage: 7MM [The United States, EU5 (Germany, France, Italy, Spain, and the United Kingdom), and Japan]

Key Idiopathic Pulmonary Fibrosis Companies: FibroGen, Hoffmann-La Roche Ltd, United Therapeutics, Boehringer Ingelheim, Pliant Therapeutics, Inc., Galecto Biotech, Horizon Therapeutics, CSL Behring, Kadmon Corporation, MediciNova, PureTech, Bristol-Myers Squibb, Nitto Denko Corporation, Vicore Pharma AB, and others

Key Idiopathic Pulmonary Fibrosis Therapies: ESBRIET (Pirfenidone), OFEV (Nintedanib),

Pamrevlumab, PRM-151 (RG6354), Tyvaso (inhaled treprostinil), and others

Idiopathic Pulmonary Fibrosis Therapeutic Assessment: Idiopathic Pulmonary Fibrosis current marketed and Idiopathic Pulmonary Fibrosis emerging therapies

Idiopathic Pulmonary Fibrosis Market Dynamics: Idiopathic Pulmonary Fibrosis market drivers and Idiopathic Pulmonary Fibrosis market barriers

Competitive Intelligence Analysis: SWOT analysis, PESTLE analysis, Porter's five forces, BCG Matrix, Market entry strategies

Idiopathic Pulmonary Fibrosis Unmet Needs, KOL's views, Analyst's views, Idiopathic Pulmonary Fibrosis Market Access and Reimbursement

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Idiopathic Pulmonary Fibrosis Pipeline

"Idiopathic Pulmonary Fibrosis Pipeline Insight, 2024" report by DelveInsight outlines comprehensive insights of present clinical development scenarios and growth prospects across the Idiopathic Pulmonary Fibrosis market. A detailed picture of the Idiopathic Pulmonary Fibrosis pipeline landscape is provided, which includes the disease overview and Idiopathic Pulmonary Fibrosis treatment guidelines.

Idiopathic Pulmonary Fibrosis Epidemiology

DelveInsight's 'Idiopathic Pulmonary Fibrosis Epidemiology Forecast to 2032' report delivers an in-depth understanding of the disease, historical and forecasted Idiopathic Pulmonary Fibrosis epidemiology in the 7MM, i.e., the United States, EU5 (Germany, Spain, Italy, France, and the United Kingdom), and Japan.

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About DelveInsight

DelveInsight is a leading Healthcare Business Consultant, and Market Research firm focused exclusively on life sciences. It supports Pharma companies by providing comprehensive end-toend solutions to improve their performance.

It also offers Healthcare Consulting Services, which benefits in market analysis to accelerate the business growth and overcome challenges with a practical approach.

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