

# **Pachyonychia Congenita Market: Epidemiology, Industry Trends, Share, Size, Growth, Opportunity, and Forecast 2024-2034**

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## **Abstracts**

The 7 major pachyonychia congenita markets reached a value of US\$ 801.7 Million in 2023. Looking forward, IMARC Group expects the 7MM to reach US\$ 936.3 Million by 2034, exhibiting a growth rate (CAGR) of 1.42% during 2024-2034.

The pachyonychia congenita market has been comprehensively analyzed in IMARC's new report titled "Pachyonychia Congenita Market: Epidemiology, Industry Trends, Share, Size, Growth, Opportunity, and Forecast 2024-2034". Pachyonychia congenita refers to a rare genetic disorder that affects the skin, nails, and mucous membranes. This disease is primarily characterized by abnormally thick nails and painful blisters or calluses on the soles of the feet. Individuals suffering from the condition might also experience hair abnormalities, such as coarse hair or hair that is absent or grows slowly. Numerous other symptoms associated with this ailment include white, thick patches on the tongue and inside of the cheeks, cysts in the skin, excessive sweating, discomfort, trouble walking, redness in various areas of the body, oral lesions, hoarse voice, etc. The diagnosis of pachyonychia congenita is typically based on a combination of family history, clinical findings, and a physical examination. A skin biopsy may also be conducted to assess the structural changes in the affected sites. Furthermore, genetic testing is recommended to identify the specific gene mutation responsible for the condition. In some cases, the healthcare provider may perform a microscopic examination of nail clippings that might reveal characteristic nail changes indicative of the underlying disease.

The increasing incidences of genetic mutations that disrupt the normal functioning of certain proteins, leading to abnormal nail and skin development, are primarily driving the pachyonychia congenita market. In addition to this, the inflating utilization of non-

steroidal anti-inflammatory drugs (NSAIDs), since they work by inhibiting the production of prostaglandins to alleviate pain and discomfort in patients, is also creating a positive outlook for the market. Moreover, the widespread adoption of retinoid therapy, which can reduce the buildup of keratin, thereby leading to a softening and thinning of the affected skin, is further bolstering the market growth. Apart from this, the rising application of orthopedic devices, such as insoles or padding, on account of their various advantages, like providing better support, slowing down the progression of foot deformities, enabling mobility and independence, etc., is acting as another significant growth-inducing factor. Additionally, the emerging demand for intralesional corticosteroid injections to decrease the size and severity of the skin lesions by precisely delivering medication directly into the affected areas is expected to drive the pachyonychia congenita market during the forecast period.

IMARC Group's new report provides an exhaustive analysis of the pachyonychia congenita market in the United States, EU5 (Germany, Spain, Italy, France, and United Kingdom) and Japan. This includes treatment practices, in-market, and pipeline drugs, share of individual therapies, market performance across the seven major markets, market performance of key companies and their drugs, etc. The report also provides the current and future patient pool across the seven major markets. According to the report the United States has the largest patient pool for pachyonychia congenita and also represents the largest market for its treatment. Furthermore, the current treatment practice/algorithm, market drivers, challenges, opportunities, reimbursement scenario and unmet medical needs, etc. have also been provided in the report. This report is a must-read for manufacturers, investors, business strategists, researchers, consultants, and all those who have any kind of stake or are planning to foray into the pachyonychia congenita market in any manner.

#### Time Period of the Study

Base Year: 2023

Historical Period: 2018-2023

Market Forecast: 2024-2034

#### Countries Covered

United States

Germany

France

United Kingdom

Italy  
Spain  
Japan

### Analysis Covered Across Each Country

Historical, current, and future epidemiology scenario  
Historical, current, and future performance of the pachyonychia congenita market  
Historical, current, and future performance of various therapeutic categories in the market

Sales of various drugs across the pachyonychia congenita market

Reimbursement scenario in the market

In-market and pipeline drugs

Competitive Landscape:

This report also provides a detailed analysis of the current pachyonychia congenita marketed drugs and late-stage pipeline drugs.

### In-Market Drugs

Drug Overview

Mechanism of Action

Regulatory Status

Clinical Trial Results

Drug Uptake and Market Performance

### Late-Stage Pipeline Drugs

Drug Overview

Mechanism of Action

Regulatory Status

Clinical Trial Results

Drug Uptake and Market Performance

\*Kindly note that the drugs in the above table only represent a partial list of marketed/pipeline drugs, and the complete list has been provided in the report.

Key Questions Answered in this Report:

Market Insights

How has the pachyonychia congenita market performed so far and how will it perform in the coming years?

What are the markets shares of various therapeutic segments in 2023 and how are they expected to perform till 2034?

What was the country-wise size of the pachyonychia congenita market across the seven major markets in 2023 and what will it look like in 2034?

What is the growth rate of the pachyonychia congenita market across the seven major markets and what will be the expected growth over the next ten years?

What are the key unmet needs in the market?

### Epidemiology Insights

What is the number of prevalent cases (2018-2034) of pachyonychia congenita across the seven major markets?

What is the number of prevalent cases (2018-2034) of pachyonychia congenita by age across the seven major markets?

What is the number of prevalent cases (2018-2034) of pachyonychia congenita by gender across the seven major markets?

How many patients are diagnosed (2018-2034) with pachyonychia congenita across the seven major markets?

What is the size of the pachyonychia congenita patient pool (2018-2023) across the seven major markets?

What would be the forecasted patient pool (2024-2034) across the seven major markets?

What are the key factors driving the epidemiological trend of pachyonychia congenita?

What will be the growth rate of patients across the seven major markets?

### Pachyonychia Congenita: Current Treatment Scenario, Marketed Drugs and Emerging Therapies

What are the current marketed drugs and what are their market performance?

What are the key pipeline drugs and how are they expected to perform in the coming years?

How safe are the current marketed drugs and what are their efficacies?

How safe are the late-stage pipeline drugs and what are their efficacies?

What are the current treatment guidelines for pachyonychia congenita drugs across the seven major markets?

Who are the key companies in the market and what are their market shares?

What are the key mergers and acquisitions, licensing activities, collaborations, etc.

related to the pachyonychia congenita market?

What are the key regulatory events related to the pachyonychia congenita market?

What is the structure of clinical trial landscape by status related to the pachyonychia congenita market?

What is the structure of clinical trial landscape by phase related to the pachyonychia congenita market?

What is the structure of clinical trial landscape by route of administration related to the pachyonychia congenita market?

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