

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

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### **Abstracts**

The 7 major neurofibroma markets are expected to exhibit a CAGR of 11.2% during 2024-2034.

The neurofibroma market has been comprehensively analyzed in IMARC's new report titled "Neurofibroma Market: Epidemiology, Industry Trends, Share, Size, Growth, Opportunity, and Forecast 2024-2034". Neurofibroma is a type of benign nerve sheath tumor that originates from the cells that cover nerves. It may appear as singular or multiple nodules and can grow anywhere in the nervous system, including nerves near the skin, spine, or internal organs. These growths, though non-cancerous, can cause various complications due to their location and size. The symptoms of the ailment can differ widely, ranging from pain and discomfort to neurological issues, such as numbness, tingling, or muscle weakness. The tumors may also be visible as soft, rubbery lumps under the skin. The diagnosis of neurofibromas typically involves a combination of clinical evaluation, imaging studies, such as MRI or CT scans, and sometimes a biopsy. Medical professionals will assess the size, location, and any potential impact on nearby structures to determine the most appropriate treatment plan. In some cases, especially if the neurofibromas are small and asymptomatic, a watch-and-wait approach might be recommended.

The increasing cases of mutations in the NF1 gene, that lead to the formation of benign tumors around nerves, affecting various parts of the body including the skin, brain, and spinal cord, are primarily driving the neurofibroma market. In addition to this, the inflating utilization of targeted therapies, such as MEK inhibitors and tyrosine kinase inhibitors, to treat the condition is also creating a positive outlook for the market. These drugs aim to inhibit the cellular pathways that are excessively activated due to NF1



mutations, thereby controlling tumor growth and minimizing associated complications in individuals suffering from the ailment. Moreover, the widespread adoption of surgical interventions, like excision and debulking surgeries for tumor removal, owing to their several advantages, such as alleviating pain, mitigating the risk of malignant transformation, and improving the quality of life for patients, is further bolstering the market growth. Apart from this, the rising usage of radiation therapy as an alternative to invasive procedures for inoperable or complex tumors, since it works by shrinking the tumor mass and preventing the spread to adjacent tissues, is acting as another significant growth-inducing factor. Additionally, the emerging popularity of gene therapy strategies, aimed at correcting the faulty NF1 gene or introducing novel genetic components to counteract its effects is expected to drive the neurofibroma market during the forecast period.

IMARC Group's new report provides an exhaustive analysis of the neurofibroma 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 neurofibroma 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 neurofibroma 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 neurofibroma market
Historical, current, and future performance of various therapeutic categories in the market

Sales of various drugs across the neurofibroma market Reimbursement scenario in the market In-market and pipeline drugs

Competitive Landscape

This report also provides a detailed analysis of the current neurofibroma 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 neurofibroma 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 neurofibroma market across the seven major markets in 2023 and what will it look like in 2034?

What is the growth rate of the neurofibroma 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 neurofibroma across the seven major markets?

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

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

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

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

Neurofibroma: 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 neurofibroma 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 neurofibroma market?

What are the key regulatory events related to the neurofibroma market?

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

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

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



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