

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

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Abstracts

The 7 major sialidosis markets are expected to exhibit a CAGR of 6.9% during 2024-2034.

The sialidosis market has been comprehensively analyzed in IMARC's new report titled "Sialidosis Market: Epidemiology, Industry Trends, Share, Size, Growth, Opportunity, and Forecast 2024-2034". Sialidosis is a rare genetic disorder characterized by the deficiency of the enzyme neuraminidase, which leads to the accumulation of certain substances called sialyloligosaccharides in various tissues of the body. The symptoms of the condition can differ widely in severity and presentation, making diagnosis challenging. Common indications include developmental delay, intellectual disability, muscle weakness, coarse facial features, skeletal abnormalities, and progressive impairment of motor skills. Individuals suffering from sialidosis might also experience cherry-red spots in the eyes, seizures, and difficulty with coordination. The diagnosis of this illness is typically based on the identification of elevated levels of sialic acid-rich oligosaccharides in the urine, as well as decreased neuraminidase activity in white blood cells or fibroblasts. Molecular genetic testing can further confirm the diagnosis by detecting mutations in the NEU1 gene, which encodes the deficient enzyme. Enzyme activity assays, genetic sequencing, and analysis of the accumulated substances in urine or tissues can also help to confirm the diagnosis.

The escalating prevalence of mutations in the NEU1 gene, causing the accumulation of sialylated glycopeptides and oligosaccharides in tissues, is primarily driving the sialidosis market. In addition to this, the inflating utilization of effective treatments, such as enzyme replacement therapy and supportive care strategies, to reduce the symptoms and improve the quality of life for people suffering from the ailment is creating

a positive outlook for the market. Moreover, the widespread adoption of specialized medical interventions and therapies that assist in managing cellular dysfunction and prevent further progression of the disease is also bolstering the market growth. These therapies encompass a range of approaches, including pain management, physical and occupational therapies to enhance mobility and mitigate musculoskeletal issues, and respiratory support to address breathing difficulties in patients. Apart from this, the increasing usage of stem cell transplantation, since it targets the foundational genetic aberrations, thereby addressing the root causes of the disorder and potentially offering long-term solutions, is acting as another significant growth-inducing factor. Additionally, the emerging popularity of gene therapy techniques, which involve the delivery of functional genetic material to rectify or replace mutated genes responsible for the condition, is expected to drive the sialidosis market during the forecast period.

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

Sales of various drugs across the sialidosis market

Reimbursement scenario in the market

In-market and pipeline drugs

Competitive Landscape:

This report also provides a detailed analysis of the current sialidosis 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

Key Questions Answered in this Report:

Market Insights

How has the sialidosis 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 sialidosis market across the seven major markets in 2023 and what will it look like in 2034?

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

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

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

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

What is the size of the sialidosis 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 sialidosis?

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

Sialidosis: 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 sialidosis 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 sialidosis market?

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

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

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

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

sialidosis market?

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