

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

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## Abstracts

The 7 major Rosai-Dorfman disease markets reached a value of US\$ 318.7 Million in 2023. Looking forward, IMARC Group expects the 7MM to reach US\$ 568.9 Million by 2034, exhibiting a growth rate (CAGR) of 5.41% during 2024-2034.

The Rosai-Dorfman disease market has been comprehensively analyzed in IMARC's new report titled "Rosai-Dorfman Disease Market: Epidemiology, Industry Trends, Share, Size, Growth, Opportunity, and Forecast 2024-2034". Rosai-Dorfman disease (RDD), also called sinus histiocytosis with massive lymphadenopathy (SHML), refers to a rare and benign disorder that causes an overproduction and accumulation of histiocytes, a type of immune cell, in lymph nodes and various tissues. The symptoms of this ailment can vary widely, often depending on the organs involved. Enlarged lymph nodes, particularly in the neck, are a hallmark sign. Numerous other common indications include fever, night sweats, fatigue, and, in some cases, organ dysfunction due to mass effects. RDD can also affect areas outside the lymph nodes, such as the skin, eyes, central nervous system, and gastrointestinal tract. The diagnosis of the illness usually involves a combination of clinical evaluation, imaging studies, such as CT scans and MRIs, and a biopsy of the affected tissue. The histopathological examination of the biopsy specimen reveals characteristic features like abundant histiocytes with emperipolesis, a phenomenon where histiocytes engulf other cells.

The escalating incidences of uncharacteristic lymph node overgrowth caused by the excessive formation and accumulation of immune cells are primarily driving the Rosai-Dorfman disease market. In addition to this, the inflating utilization of effective therapeutic agents, such as corticosteroids, chemotherapy agents, and immunomodulatory drugs, to manage the ailment's progression and mitigate further

complications is also creating a positive outlook for the market. Moreover, the widespread adoption of supportive measures, including pain management strategies and targeted interventions that help in ameliorating symptoms and enhancing patient comfort, is further bolstering the market growth. Apart from this, the rising usage of surgical interventions like lymph node excision or debulking procedures, which are aimed at alleviating obstructions and addressing critical manifestations in individuals suffering from RDD, is acting as another significant growth-inducing factor. Additionally, the emerging popularity of novel approaches, such as targeted monoclonal antibody therapies, since they are designed to selectively inhibit the aberrant cellular pathways responsible for the condition, is also augmenting the market growth. Furthermore, the increasing application of advanced diagnostic methods, like fine-needle aspiration and biopsy, coupled with radiological imaging techniques to aid in early and precise identification of the disorder is expected to drive the Rosai-Dorfman disease market during the forecast period.

IMARC Group's new report provides an exhaustive analysis of the Rosai-Dorfman disease 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 Rosai-Dorfman disease 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 Rosai-Dorfman disease 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 Rosai-Dorfman disease market  
Historical, current, and future performance of various therapeutic categories in the market  
Sales of various drugs across the Rosai-Dorfman disease market  
Reimbursement scenario in the market  
In-market and pipeline drugs  
Competitive Landscape:  
This report also provides a detailed analysis of the current Rosai-Dorfman disease 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 Rosai-Dorfman disease 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 Rosai-Dorfman disease market across the seven major markets in 2023 and what will it look like in 2034?

What is the growth rate of the Rosai-Dorfman disease 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 Rosai-Dorfman disease across the seven major markets?

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

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

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

What is the size of the Rosai-Dorfman disease 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 Rosai-Dorfman disease?

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

### Rosai-Dorfman Disease: 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 Rosai-Dorfman disease 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 Rosai-Dorfman disease market?

What are the key regulatory events related to the Rosai-Dorfman disease market?

What is the structure of clinical trial landscape by status related to the Rosai-Dorfman disease market?

What is the structure of clinical trial landscape by phase related to the Rosai-Dorfman disease market?

What is the structure of clinical trial landscape by route of administration related to the Rosai-Dorfman disease market?

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