

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

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Abstracts

The 7 major lymphoproliferative disorders markets are expected to exhibit a CAGR of 7.32% during 2024-2034.

The lymphoproliferative disorders market has been comprehensively analyzed in IMARC's new report titled "Lymphoproliferative Disorders Market: Epidemiology, Industry Trends, Share, Size, Growth, Opportunity, and Forecast 2024-2034". Lymphoproliferative disorders encompass a group of conditions characterized by the abnormal growth of lymphocytes, a form of white blood cells. These ailments range from benign to malignant lymphomas and can also involve diseases related to the overproduction of plasma cells. The symptoms of the disorders often depend on the specific type and stage of the illness but may include unexplained weight loss, fatigue, swollen lymph nodes, night sweats, and fever. Additionally, some individuals suffering from these conditions might experience disruptions in blood cell counts, leading to anemia, thrombocytopenia, or leukopenia. The diagnosis of lymphoproliferative disorders involves a comprehensive approach. Medical history, physical examinations, and imaging techniques like CT scans or MRIs are often conducted to assess the extent of lymph node enlargement or organ involvement. A definitive diagnosis typically requires a biopsy of an affected lymph node or tissue, which is then examined under a microscope to detect the presence of abnormal cells.

The increasing cases of weakened immune systems, either due to genetic conditions, certain medications, or diseases like HIV/AIDS, leading to an overgrowth of lymphocytes, are primarily driving the lymphoproliferative disorders market. In addition to this, the inflating utilization of potent therapeutic interventions, such as monoclonal antibodies, corticosteroids, and chemotherapeutic agents, is also creating a positive

outlook for the market. These drugs aim to regulate the abnormal proliferation of lymphocytes, thereby mitigating symptoms and improving the patient's quality of life. Moreover, the widespread adoption of molecular profiling techniques that enable a deeper understanding of the genetic alterations underpinning these disorders, thus facilitating tailored interventions and informed clinical decision-making, is further bolstering the market growth. Apart from this, the rising usage of hematopoietic stem cell transplantation (HSCT) as a curative approach, especially for severe cases refractory to other conventional treatments, is acting as another significant growth-inducing factor. Additionally, the emerging popularity of immunomodulatory therapies that target specific checkpoints in the lymphocyte regulatory pathways is also augmenting the market growth. Furthermore, the escalating demand for gene therapy, which aims to insert functional genes to correct or replace defective ones, is expected to drive the lymphoproliferative disorders market during the forecast period.

IMARC Group's new report provides an exhaustive analysis of the lymphoproliferative disorders market in the United States, EU4 (Germany, Spain, Italy, and France), 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 lymphoproliferative disorders and also represents the largest market for its treatment. Furthermore, the current treatment practice/algorithm, market drivers, challenges, opportunities, reimbursement scenario, 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 lymphoproliferative disorders market in any manner.

Recent Developments:

In March 2024, Bristol Myers Squibb announced that the U.S. Food and Drug Administration (FDA) had granted accelerated approval for Breyanzi, a CD19 (CAR) T-cell therapy. This approval is indicated for treating adult patients with relapsed or refractory chronic lymphocytic leukemia (CLL) or small lymphocytic lymphoma (SLL). In February 2024, Pierre Fabre Laboratories announced its partnership with Atara Biotherapeutics to work on a treatment for a highly uncommon lymphoproliferative disease called EBV+ PTLD (Epstein-Barr Virus-Positive Post-Transplant Lymphoproliferative Disorder).

In November 2023, Atara Biotherapeutics, Inc. disclosed favorable new data on Tabelecleucel in patients with relapsed or refractory Epstein-Barr virus-positive post-

transplant lymphoproliferative disease involving the central nervous system.

Key Highlights:

The age-adjusted incidence rate for Lymphoproliferative disorders is 2.7 per 100,000 individuals annually, affecting both men and women.

Developed countries have witnessed a sharp rise in the number of cases of such disorders over the last decade.

Chronic B-cell lymphoproliferative disorders make up more than 90% of lymphoid malignancies, while T-cell and NK-cell neoplasms are relatively rare.

The geriatric population is typically prone to the disease more than those below the age of 65. Additionally, the disease affects males more than females with an observed ratio of 2:1.

Drugs:

Blinatumomab, known commercially as Blincyto and developed by Amgen, is a revolutionary bi-specific antibody used in targeted immunotherapy to treat B-cell malignancies. Its innovative mechanism involves orchestrating the interaction between the patient's T cells and tumor cells expressing CD19, marking a significant advancement in cancer treatment strategies.

Doxorubicin hydrochloride (liposomal) is a medication authorized by the FDA for its use as an antineoplastic agent. It is prescribed for the treatment of several cancer types, such as ovarian cancer, multiple myeloma, lymphocytic leukemia, and others.

Calquence is a cancer medication designated for the treatment of chronic lymphocytic leukemia (CLL) in adults. CLL is a type of blood cancer affecting B cells, a subtype of white blood cells. Calquence is prescribed as a standalone therapy for CLL patients who have received prior treatment.

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 lymphoproliferative disorders market
Historical, current, and future performance of various therapeutic categories in the market
Sales of various drugs across the lymphoproliferative disorders market
Reimbursement scenario in the market
In-market and pipeline drugs

Competitive Landscape:

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

What is the growth rate of the lymphoproliferative disorders 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 lymphoproliferative disorders across the seven major markets?

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

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

What is the number of prevalent cases (2018-2034) of lymphoproliferative disorders by type across the seven major markets?

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

What is the size of the lymphoproliferative disorders 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 lymphoproliferative disorders?

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

Lymphoproliferative Disorders: 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 lymphoproliferative disorders 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 lymphoproliferative disorders market?

What are the key regulatory events related to the lymphoproliferative disorders market?

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

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

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

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