

Oncology and Cancer Treatment Drug Global Market Insights 2025, Analysis and Forecast to 2030, by Market Participants, Regions, Technology, Application, Product Type

<https://marketpublishers.com/r/O6C2E92E9D9EEN.html>

Date: March 2025

Pages: 119

Price: US\$ 3,200.00 (Single User License)

ID: O6C2E92E9D9EEN

Abstracts

Oncology and Cancer Treatment Drug Market Summary

Introduction

Oncology and cancer treatment drugs encompass chemotherapy, targeted therapies, and immunotherapy, addressing cancers like breast, lung, and prostate. This dynamic market is propelled by rising cancer incidence, breakthroughs in biologics, and personalized medicine. High R&D costs, lengthy approval processes, and a shift toward combination therapies define the industry, which operates at the forefront of pharmaceutical innovation.

Market Size and Growth Forecast

The global oncology drug market is valued at USD 180 billion to USD 200 billion in 2025, with a CAGR of 7.0% to 8.5% from 2025 to 2030, reaching USD 270 billion to USD 310 billion by 2030. Growth is fueled by innovation and increasing cancer prevalence.

Regional Analysis

North America holds 40-45%, growing at 6.0-7.0%. The U.S. leads with advanced oncology care and immunotherapy adoption, while Canada follows with steady demand. Europe accounts for 25-30%, growing at 5.5-6.5%. Germany and the UK drive usage with robust healthcare, focusing on targeted therapies. Asia Pacific represents 20-25%, growing at 9.0-10.5%. China and India expand with rising cancer rates and generics, trending toward affordability. The Rest of the World holds 10-15%, growing at 7.5-8.5%, with Brazil emphasizing access.

Application Analysis

Breast cancer dominates with 20-25%, growing at 6.5-7.5%, driven by targeted therapies, with trends in early detection. Stomach cancer holds 10-15%, growing at 6.0-7.0%, focusing on chemotherapy. Ovarian cancer accounts for 5-10%, growing at 7.0-8.0%, with immunotherapy trends. Lung cancer represents 15-20%, growing at 7.5-8.5%, driven by targeted drugs. Testicular cancer holds 5-10%, growing at 6.0-7.0%, with niche applications. Cervical cancer accounts for 5-10%, growing at 6.5-7.5%, with prevention trends. Endometrial cancer holds 5-10%, growing at 6.0-7.0%, with targeted focus. Prostate cancer represents 10-15%, growing at 7.0-8.0%, with immunotherapy growth. Bladder cancer accounts for 5-10%, growing at 6.5-7.5%, with emerging therapies. Others grow variably.

Product Type Analysis

Chemotherapy drugs hold 35-40%, growing at 5.5-6.5%, valued for broad use, with trends in generics. Targeted drugs account for 35-40%, growing at 7.5-8.5%, focusing on precision, with trends in biomarkers. Immunotherapy drugs represent 20-25%, growing at 9.0-10.5%, with trends in checkpoint inhibitors.

Key Market Players

Roche: A Swiss titan pioneering targeted and immunotherapy cancer solutions.
Novartis: A Swiss leader advancing precision oncology drugs globally.
Sanofi: A French powerhouse delivering innovative cancer therapies.
Bayer: A German giant crafting robust oncology treatments.
Merck: A U.S. innovator leading in immunotherapy advancements.
Eli Lilly: A U.S. specialist enhancing cancer care with targeted drugs.
Pfizer: A U.S. titan producing a wide range of oncology therapies.
Johnson & Johnson: A U.S. leader integrating oncology into its portfolio.
Astellas: A Japanese firm advancing cancer treatment innovations.
AbbVie: A U.S. specialist delivering cutting-edge oncology drugs.
Teva: An Israeli giant supplying affordable cancer generics.
Otsuka: A Japanese innovator crafting niche oncology solutions.
Amgen: A U.S. biotech leader advancing immunotherapy drugs.
Yi Bai Pharmaceutical: A Chinese expert producing oncology treatments for Asia.
Qilu Pharmaceutical: A Chinese titan offering cost-effective cancer drugs.
Sun Pharma: An Indian powerhouse delivering affordable oncology generics.
Accord Healthcare: A UK innovator supplying oncology solutions globally.
GSK: A British leader advancing cancer treatment portfolios.
Bristol-Myers Squibb: A U.S. titan pioneering immunotherapy breakthroughs.

Takeda: A Japanese firm enhancing oncology care worldwide.

Eisai: A Japanese specialist crafting innovative cancer therapies.

Biogen Idec: A U.S. leader exploring oncology applications.

Viartis: A U.S.-based firm offering a broad oncology generic range.

Porter's Five Forces Analysis

Threat of New Entrants: Low to Medium. High R&D costs, lengthy clinical trials, and regulatory hurdles deter new players, though generics and biosimilars lower barriers for established firms in high-growth regions like Asia.

Threat of Substitutes: Medium. Alternative treatments like surgery or radiation compete, but oncology drugs' efficacy in advanced stages and combination potential maintain their critical role in treatment protocols.

Bargaining Power of Buyers: High. Governments, hospitals, and insurers demand cost-effective therapies, leveraging bulk purchasing and reimbursement negotiations to influence pricing and access terms significantly.

Bargaining Power of Suppliers: Medium. Specialized raw materials and biotech inputs give suppliers some leverage, though large players mitigate this through vertical integration and diversified sourcing strategies.

Competitive Rivalry: High. A dynamic mix of global giants and regional generic producers fuels fierce competition, with differentiation driven by innovation, pricing, and market penetration across diverse cancer types and regions.

Market Opportunities and Challenges

Opportunities

Cancer incidence rise: Escalating global cancer rates, particularly in lung and breast cancers, drive demand for oncology drugs, creating a robust market for innovative and generic therapies alike.

Immunotherapy boom: Rapid advancements in checkpoint inhibitors and CAR-T therapies fuel growth, positioning oncology drugs at the forefront of transformative cancer care strategies.

Emerging market expansion: Increasing healthcare investments in China and India amplify access to affordable generics, tapping into vast patient pools with rising treatment needs.

Personalized medicine growth: Biomarker-driven targeted therapies enhance efficacy, opening new avenues for tailored treatments and strengthening oncology's role in precision healthcare.

Challenges

High R&D costs: Developing new oncology drugs demands billions and years of investment, straining budgets and risking financial losses if trials fail or approvals falter.

Generic pricing pressure: Patent expirations and generic competition erode branded drug margins, challenging profitability in a market increasingly driven by cost containment.

Regulatory complexity: Diverse global standards for oncology drugs delay market entry, increasing compliance costs and complicating supply chains across regions.

Toxicity and resistance: Side effects and tumor resistance limit drug effectiveness, pushing manufacturers to innovate continuously or risk losing share to safer, more durable alternatives.

Contents

CHAPTER 1 EXECUTIVE SUMMARY

CHAPTER 2 ABBREVIATION AND ACRONYMS

CHAPTER 3 PREFACE

3.1 Research Scope

3.2 Research Sources

3.2.1 Data Sources

3.2.2 Assumptions

3.3 Research Method

Chapter Four Market Landscape

4.1 Market Overview

4.2 Classification/Types

4.3 Application/End Users

CHAPTER 5 MARKET TREND ANALYSIS

5.1 Introduction

5.2 Drivers

5.3 Restraints

5.4 Opportunities

5.5 Threats

CHAPTER 6 INDUSTRY CHAIN ANALYSIS

6.1 Upstream/Suppliers Analysis

6.2 Oncology and Cancer Treatment Drug Analysis

6.2.1 Technology Analysis

6.2.2 Cost Analysis

6.2.3 Market Channel Analysis

6.3 Downstream Buyers/End Users

CHAPTER 7 LATEST MARKET DYNAMICS

7.1 Latest News

7.2 Merger and Acquisition

7.3 Planned/Future Project

7.4 Policy Dynamics

CHAPTER 8 HISTORICAL AND FORECAST ONCOLOGY AND CANCER TREATMENT DRUG MARKET IN NORTH AMERICA (2020-2030)

8.1 Oncology and Cancer Treatment Drug Market Size

8.2 Oncology and Cancer Treatment Drug Market by End Use

8.3 Competition by Players/Suppliers

8.4 Oncology and Cancer Treatment Drug Market Size by Type

8.5 Key Countries Analysis

8.5.1 United States

8.5.2 Canada

8.5.3 Mexico

CHAPTER 9 HISTORICAL AND FORECAST ONCOLOGY AND CANCER TREATMENT DRUG MARKET IN SOUTH AMERICA (2020-2030)

9.1 Oncology and Cancer Treatment Drug Market Size

9.2 Oncology and Cancer Treatment Drug Market by End Use

9.3 Competition by Players/Suppliers

9.4 Oncology and Cancer Treatment Drug Market Size by Type

9.5 Key Countries Analysis

9.5.1 Brazil

9.5.2 Argentina

9.5.3 Chile

9.5.4 Peru

CHAPTER 10 HISTORICAL AND FORECAST ONCOLOGY AND CANCER TREATMENT DRUG MARKET IN ASIA & PACIFIC (2020-2030)

10.1 Oncology and Cancer Treatment Drug Market Size

10.2 Oncology and Cancer Treatment Drug Market by End Use

10.3 Competition by Players/Suppliers

10.4 Oncology and Cancer Treatment Drug Market Size by Type

10.5 Key Countries Analysis

10.5.1 China

10.5.2 India

10.5.3 Japan

- 10.5.4 South Korea
- 10.5.5 Southeast Asia
- 10.5.6 Australia

CHAPTER 11 HISTORICAL AND FORECAST ONCOLOGY AND CANCER TREATMENT DRUG MARKET IN EUROPE (2020-2030)

- 11.1 Oncology and Cancer Treatment Drug Market Size
- 11.2 Oncology and Cancer Treatment Drug Market by End Use
- 11.3 Competition by Players/Suppliers
- 11.4 Oncology and Cancer Treatment Drug Market Size by Type
- 11.5 Key Countries Analysis
 - 11.5.1 Germany
 - 11.5.2 France
 - 11.5.3 United Kingdom
 - 11.5.4 Italy
 - 11.5.5 Spain
 - 11.5.6 Belgium
 - 11.5.7 Netherlands
 - 11.5.8 Austria
 - 11.5.9 Poland
 - 11.5.10 Russia

CHAPTER 12 HISTORICAL AND FORECAST ONCOLOGY AND CANCER TREATMENT DRUG MARKET IN MEA (2020-2030)

- 12.1 Oncology and Cancer Treatment Drug Market Size
- 12.2 Oncology and Cancer Treatment Drug Market by End Use
- 12.3 Competition by Players/Suppliers
- 12.4 Oncology and Cancer Treatment Drug Market Size by Type
- 12.5 Key Countries Analysis
 - 12.5.1 Egypt
 - 12.5.2 Israel
 - 12.5.3 South Africa
 - 12.5.4 Gulf Cooperation Council Countries
 - 12.5.5 Turkey

CHAPTER 13 SUMMARY FOR GLOBAL ONCOLOGY AND CANCER TREATMENT DRUG MARKET (2020-2025)

- 13.1 Oncology and Cancer Treatment Drug Market Size
- 13.2 Oncology and Cancer Treatment Drug Market by End Use
- 13.3 Competition by Players/Suppliers
- 13.4 Oncology and Cancer Treatment Drug Market Size by Type

CHAPTER 14 GLOBAL ONCOLOGY AND CANCER TREATMENT DRUG MARKET FORECAST (2025-2030)

- 14.1 Oncology and Cancer Treatment Drug Market Size Forecast
- 14.2 Oncology and Cancer Treatment Drug Application Forecast
- 14.3 Competition by Players/Suppliers
- 14.4 Oncology and Cancer Treatment Drug Type Forecast

CHAPTER 15 ANALYSIS OF GLOBAL KEY VENDORS

15.1 Roche

- 15.1.1 Company Profile
- 15.1.2 Main Business and Oncology and Cancer Treatment Drug Information
- 15.1.3 SWOT Analysis of Roche
- 15.1.4 Roche Oncology and Cancer Treatment Drug Revenue, Gross Margin and Market Share (2020-2025)

15.2 Novartis

- 15.2.1 Company Profile
- 15.2.2 Main Business and Oncology and Cancer Treatment Drug Information
- 15.2.3 SWOT Analysis of Novartis
- 15.2.4 Novartis Oncology and Cancer Treatment Drug Revenue, Gross Margin and Market Share (2020-2025)

15.3 Sanofi

- 15.3.1 Company Profile
- 15.3.2 Main Business and Oncology and Cancer Treatment Drug Information
- 15.3.3 SWOT Analysis of Sanofi
- 15.3.4 Sanofi Oncology and Cancer Treatment Drug Revenue, Gross Margin and Market Share (2020-2025)

15.4 Bayer

- 15.4.1 Company Profile
- 15.4.2 Main Business and Oncology and Cancer Treatment Drug Information
- 15.4.3 SWOT Analysis of Bayer
- 15.4.4 Bayer Oncology and Cancer Treatment Drug Revenue, Gross Margin and

Market Share (2020-2025)

15.5 Merck

15.5.1 Company Profile

15.5.2 Main Business and Oncology and Cancer Treatment Drug Information

15.5.3 SWOT Analysis of Merck

15.5.4 Merck Oncology and Cancer Treatment Drug Revenue, Gross Margin and

Market Share (2020-2025)

15.6 Eli Lilly

15.6.1 Company Profile

15.6.2 Main Business and Oncology and Cancer Treatment Drug Information

15.6.3 SWOT Analysis of Eli Lilly

15.6.4 Eli Lilly Oncology and Cancer Treatment Drug Revenue, Gross Margin and

Market Share (2020-2025)

15.7 Pfizer

15.7.1 Company Profile

15.7.2 Main Business and Oncology and Cancer Treatment Drug Information

15.7.3 SWOT Analysis of Pfizer

15.7.4 Pfizer Oncology and Cancer Treatment Drug Revenue, Gross Margin and

Market Share (2020-2025)

15.8 Johnson & Johnson

15.8.1 Company Profile

15.8.2 Main Business and Oncology and Cancer Treatment Drug Information

15.8.3 SWOT Analysis of Johnson & Johnson

15.8.4 Johnson & Johnson Oncology and Cancer Treatment Drug Revenue, Gross

Margin and Market Share (2020-2025)

15.9 Astellas

15.9.1 Company Profile

15.9.2 Main Business and Oncology and Cancer Treatment Drug Information

15.9.3 SWOT Analysis of Astellas

15.9.4 Astellas Oncology and Cancer Treatment Drug Revenue, Gross Margin and

Market Share (2020-2025)

15.10 AbbVie

15.10.1 Company Profile

15.10.2 Main Business and Oncology and Cancer Treatment Drug Information

15.10.3 SWOT Analysis of AbbVie

15.10.4 AbbVie Oncology and Cancer Treatment Drug Revenue, Gross Margin and

Market Share (2020-2025)

15.11 Teva

15.11.1 Company Profile

15.11.2 Main Business and Oncology and Cancer Treatment Drug Information	
15.11.3 SWOT Analysis of Teva	
15.11.4 Teva Oncology and Cancer Treatment Drug Revenue, Gross Margin and Market Share (2020-2025)	
15.12 Otsuka	
15.12.1 Company Profile	
15.12.2 Main Business and Oncology and Cancer Treatment Drug Information	
15.12.3 SWOT Analysis of Otsuka	
15.12.4 Otsuka Oncology and Cancer Treatment Drug Revenue, Gross Margin and Market Share (2020-2025)	
15.13 Amgen	
15.13.1 Company Profile	
15.13.2 Main Business and Oncology and Cancer Treatment Drug Information	
15.13.3 SWOT Analysis of Amgen	
15.13.4 Amgen Oncology and Cancer Treatment Drug Revenue, Gross Margin and Market Share (2020-2025)	
15.14 Yi Bai Pharmaceutical	
15.14.1 Company Profile	
15.14.2 Main Business and Oncology and Cancer Treatment Drug Information	
15.14.3 SWOT Analysis of Yi Bai Pharmaceutical	
15.14.4 Yi Bai Pharmaceutical Oncology and Cancer Treatment Drug Revenue, Gross Margin and Market Share (2020-2025)	
Please ask for sample pages for full companies list	
Tables and Figures	
Table Abbreviation and Acronyms	
Table Research Scope of Oncology and Cancer Treatment Drug Report	
Table Data Sources of Oncology and Cancer Treatment Drug Report	
Table Major Assumptions of Oncology and Cancer Treatment Drug Report	
Figure Market Size Estimated Method	
Figure Major Forecasting Factors	
Figure Oncology and Cancer Treatment Drug Picture	
Table Oncology and Cancer Treatment Drug Classification	
Table Oncology and Cancer Treatment Drug Applications	
Table Drivers of Oncology and Cancer Treatment Drug Market	
Table Restraints of Oncology and Cancer Treatment Drug Market	
Table Opportunities of Oncology and Cancer Treatment Drug Market	
Table Threats of Oncology and Cancer Treatment Drug Market	
Table Covid-19 Impact For Oncology and Cancer Treatment Drug Market	
Table Raw Materials Suppliers	

Table Different Production Methods of Oncology and Cancer Treatment Drug
Table Cost Structure Analysis of Oncology and Cancer Treatment Drug
Table Key End Users
Table Latest News of Oncology and Cancer Treatment Drug Market
Table Merger and Acquisition
Table Planned/Future Project of Oncology and Cancer Treatment Drug Market
Table Policy of Oncology and Cancer Treatment Drug Market
Table 2020-2030 North America Oncology and Cancer Treatment Drug Market Size
Figure 2020-2030 North America Oncology and Cancer Treatment Drug Market Size and CAGR
Table 2020-2030 North America Oncology and Cancer Treatment Drug Market Size by Application
Table 2020-2025 North America Oncology and Cancer Treatment Drug Key Players Revenue
Table 2020-2025 North America Oncology and Cancer Treatment Drug Key Players Market Share
Table 2020-2030 North America Oncology and Cancer Treatment Drug Market Size by Type
Table 2020-2030 United States Oncology and Cancer Treatment Drug Market Size
Table 2020-2030 Canada Oncology and Cancer Treatment Drug Market Size
Table 2020-2030 Mexico Oncology and Cancer Treatment Drug Market Size
Table 2020-2030 South America Oncology and Cancer Treatment Drug Market Size
Figure 2020-2030 South America Oncology and Cancer Treatment Drug Market Size and CAGR
Table 2020-2030 South America Oncology and Cancer Treatment Drug Market Size by Application
Table 2020-2025 South America Oncology and Cancer Treatment Drug Key Players Revenue
Table 2020-2025 South America Oncology and Cancer Treatment Drug Key Players Market Share
Table 2020-2030 South America Oncology and Cancer Treatment Drug Market Size by Type
Table 2020-2030 Brazil Oncology and Cancer Treatment Drug Market Size
Table 2020-2030 Argentina Oncology and Cancer Treatment Drug Market Size
Table 2020-2030 Chile Oncology and Cancer Treatment Drug Market Size
Table 2020-2030 Peru Oncology and Cancer Treatment Drug Market Size
Table 2020-2030 Asia & Pacific Oncology and Cancer Treatment Drug Market Size
Figure 2020-2030 Asia & Pacific Oncology and Cancer Treatment Drug Market Size and CAGR

Table 2020-2030 Asia & Pacific Oncology and Cancer Treatment Drug Market Size by Application

Table 2020-2025 Asia & Pacific Oncology and Cancer Treatment Drug Key Players Revenue

Table 2020-2025 Asia & Pacific Oncology and Cancer Treatment Drug Key Players Market Share

Table 2020-2030 Asia & Pacific Oncology and Cancer Treatment Drug Market Size by Type

Table 2020-2030 China Oncology and Cancer Treatment Drug Market Size

Table 2020-2030 India Oncology and Cancer Treatment Drug Market Size

Table 2020-2030 Japan Oncology and Cancer Treatment Drug Market Size

Table 2020-2030 South Korea Oncology and Cancer Treatment Drug Market Size

Table 2020-2030 Southeast Asia Oncology and Cancer Treatment Drug Market Size

Table 2020-2030 Australia Oncology and Cancer Treatment Drug Market Size

Table 2020-2030 Europe Oncology and Cancer Treatment Drug Market Size

Figure 2020-2030 Europe Oncology and Cancer Treatment Drug Market Size and CAGR

Table 2020-2030 Europe Oncology and Cancer Treatment Drug Market Size by Application

Table 2020-2025 Europe Oncology and Cancer Treatment Drug Key Players Revenue

Table 2020-2025 Europe Oncology and Cancer Treatment Drug Key Players Market Share

Table 2020-2030 Europe Oncology and Cancer Treatment Drug Market Size by Type

Table 2020-2030 Germany Oncology and Cancer Treatment Drug Market Size

Table 2020-2030 France Oncology and Cancer Treatment Drug Market Size

Table 2020-2030 United Kingdom Oncology and Cancer Treatment Drug Market Size

Table 2020-2030 Italy Oncology and Cancer Treatment Drug Market Size

Table 2020-2030 Spain Oncology and Cancer Treatment Drug Market Size

Table 2020-2030 Belgium Oncology and Cancer Treatment Drug Market Size

Table 2020-2030 Netherlands Oncology and Cancer Treatment Drug Market Size

Table 2020-2030 Austria Oncology and Cancer Treatment Drug Market Size

Table 2020-2030 Poland Oncology and Cancer Treatment Drug Market Size

Table 2020-2030 Russia Oncology and Cancer Treatment Drug Market Size

Table 2020-2030 MEA Oncology and Cancer Treatment Drug Market Size

Figure 2020-2030 MEA Oncology and Cancer Treatment Drug Market Size and CAGR

Table 2020-2030 MEA Oncology and Cancer Treatment Drug Market Size by Application

Table 2020-2025 MEA Oncology and Cancer Treatment Drug Key Players Revenue

Table 2020-2025 MEA Oncology and Cancer Treatment Drug Key Players Market

Share

Table 2020-2030 MEA Oncology and Cancer Treatment Drug Market Size by Type

Table 2020-2030 Egypt Oncology and Cancer Treatment Drug Market Size

Table 2020-2030 Israel Oncology and Cancer Treatment Drug Market Size

Table 2020-2030 South Africa Oncology and Cancer Treatment Drug Market Size

Table 2020-2030 Gulf Cooperation Council Countries Oncology and Cancer Treatment Drug Market Size

Table 2020-2030 Turkey Oncology and Cancer Treatment Drug Market Size

Table 2020-2025 Global Oncology and Cancer Treatment Drug Market Size by Region

Table 2020-2025 Global Oncology and Cancer Treatment Drug Market Size Share by Region

Table 2020-2025 Global Oncology and Cancer Treatment Drug Market Size by Application

Table 2020-2025 Global Oncology and Cancer Treatment Drug Market Share by Application

Table 2020-2025 Global Oncology and Cancer Treatment Drug Key Vendors Revenue

Figure 2020-2025 Global Oncology and Cancer Treatment Drug Market Size and Growth Rate

Table 2020-2025 Global Oncology and Cancer Treatment Drug Key Vendors Market Share

Table 2020-2025 Global Oncology and Cancer Treatment Drug Market Size by Type

Table 2020-2025 Global Oncology and Cancer Treatment Drug Market Share by Type

Table 2025-2030 Global Oncology and Cancer Treatment Drug Market Size by Region

Table 2025-2030 Global Oncology and Cancer Treatment Drug Market Size Share by Region

Table 2025-2030 Global Oncology and Cancer Treatment Drug Market Size by Application

Table 2025-2030 Global Oncology and Cancer Treatment Drug Market Share by Application

Table 2025-2030 Global Oncology and Cancer Treatment Drug Key Vendors Revenue

Figure 2025-2030 Global Oncology and Cancer Treatment Drug Market Size and Growth Rate

Table 2025-2030 Global Oncology and Cancer Treatment Drug Key Vendors Market Share

Table 2025-2030 Global Oncology and Cancer Treatment Drug Market Size by Type

Table 2025-2030 Oncology and Cancer Treatment Drug Global Market Share by Type

I would like to order

Product name: Oncology and Cancer Treatment Drug Global Market Insights 2025, Analysis and Forecast to 2030, by Market Participants, Regions, Technology, Application, Product Type

Product link: <https://marketpublishers.com/r/O6C2E92E9D9EEN.html>

Price: US\$ 3,200.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/O6C2E92E9D9EEN.html>