

# **Pompe Disease Treatment Market Size, Trends, Analysis, and Outlook By Therapy (Enzyme Replacement Therapy, Substrate Reduction Therapy, Others), By Distribution Channel (Hospital pharmacies, Retail pharmacies, Online pharmacies), by Region, Country, Segment, and Companies, 2024-2030**

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## **Abstracts**

The global Pompe Disease Treatment market size is poised to register 3.64% growth (CAGR) from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Pompe Disease Treatment market By Therapy (Enzyme Replacement Therapy, Substrate Reduction Therapy, Others), By Distribution Channel (Hospital pharmacies, Retail pharmacies, Online pharmacies).

The future of Pompe disease treatment is influenced by advancements in enzyme replacement therapy (ERT), gene therapy, and pharmacological interventions to address the underlying lysosomal storage disorder, restore enzyme function, and mitigate disease progression in patients with Pompe disease (acid maltase deficiency). Key trends include the development of next-generation ERT products, novel enzyme formulations, and targeted delivery systems, such as recombinant human acid alpha-glucosidase (rhGAA) variants, fusion proteins, and tissue-targeted nanoparticles, to improve enzyme stability, cellular uptake, and lysosomal trafficking in affected tissues, particularly skeletal muscle and cardiac muscle, thereby enhancing therapeutic efficacy, reducing immunogenicity, and extending treatment intervals. Additionally, there is growing interest in gene therapy approaches, including adeno-associated virus (AAV) vector-mediated gene transfer, mRNA therapy, and genome editing technologies, to

restore alpha-glucosidase activity, correct underlying genetic defects, and achieve sustained metabolic correction in Pompe disease patients, offering potential curative treatments and long-term benefits in pediatric and adult populations. Moreover, there is increasing emphasis on early diagnosis, newborn screening, and multidisciplinary care approaches to optimize treatment outcomes, prevent irreversible organ damage, and improve quality of life in Pompe disease patients, driving innovation and collaboration in the field of rare diseases and lysosomal storage disorder therapeutics..

## Pompe Disease Treatment Market Drivers, Trends, Opportunities, and Growth Opportunities

This comprehensive study discusses the latest trends and the most pressing challenges for industry players and investors. The Pompe Disease Treatment market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Pompe Disease Treatment survey report provides the market size outlook across types, applications, and other segments across the world and regions. It provides data-driven insights and actionable recommendations for companies in the Pompe Disease Treatment industry.

## Key market trends defining the global Pompe Disease Treatment demand in 2024 and Beyond

The industry continues to remain an attractive hub for opportunities for both domestic and global vendors. As the market evolves, factors such as emerging market dynamics, demand from end-user sectors, a growing patient base, changes in consumption patterns, and widening distribution channels continue to play a major role.

## Pompe Disease Treatment Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Pompe Disease Treatment industry comprises a wide range of segments and sub-segments. The rising demand for these product types and applications is supporting companies to increase their investment levels across niche segments. Accordingly, leading companies plan to generate a large share of their future revenue growth from expansion into these niche segments. The report presents the market size outlook across segments to support Pompe Disease Treatment companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the Pompe Disease Treatment industry

Leading Pompe Disease Treatment companies are boosting investments to capitalize on untapped potential and future possibilities across niche market segments and surging demand conditions in key regions. Further, companies are leveraging advanced technologies to unlock opportunities and achieve operational excellence. The report provides key strategies opted for by the top 10 Pompe Disease Treatment companies.

Pompe Disease Treatment Market Study- Strategic Analysis Review

The Pompe Disease Treatment market research report dives deep into the qualitative factors shaping the market, empowering you to make informed decisions-

**Industry Dynamics:** Porter's Five Forces analysis to understand bargaining power, competitive rivalry, and threats that impact long-term strategy formulation.

**Strategic Insights:** Provides valuable perspectives on key players and their approaches based on comprehensive strategy analysis.

**Internal Strengths and Weaknesses:** Develop targeted strategies to leverage strengths, address weaknesses, and capitalize on market opportunities.

**Future Possibilities:** Prepare for diverse outcomes with in-depth scenario analysis. Explore potential market disruptions, technology advancements, and economic changes.

Pompe Disease Treatment Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Pompe Disease Treatment industry report provides a detailed analysis and outlook of revenue generated by companies from 2018 to 2023. Further, with actual data for 2023, the report forecasts the market size outlook from 2024 to 2030 in three case scenarios- low case, reference case, and high case scenarios.

Pompe Disease Treatment Country Analysis and Revenue Outlook to 2030

The report analyses 22 countries worldwide including the key driving forces and market

size outlook from 2021 to 2030. In addition, region analysis across Asia Pacific, Europe, the Middle East, Africa, North America, and South America is included in the study. For each of the six regions, the market size outlook by segments is forecast for 2030.

**North America Pompe Disease Treatment Market Size Outlook- Companies plan for focused investments in a changing environment**

The US continues to remain the market leader in North America, driven by a large consumer base, the presence of well-established providers, and a strong end-user industry demand. Leading companies focus on new product launches in the changing environment. The US economy is expected to grow in 2024 (around 2.2% growth in 2024), potentially driving demand for various Pompe Disease Treatment market segments. Similarly, Strong end-user demand is encouraging Canadian Pompe Disease Treatment companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Pompe Disease Treatment market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

**Europe Pompe Disease Treatment Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities**

The German industry remains the major market for companies in the European Pompe Disease Treatment industry with consumers in Germany, France, the UK, Spain, Italy, and others anticipated to register a steady demand throughout the forecast period, driving the overall market prospects. In addition, the proactive approach of businesses in identifying and leveraging new growth prospects positions the European Pompe Disease Treatment market for an upward trajectory, fostering both domestic and international interest. Leading brands operating in the industry are emphasizing effective marketing strategies, innovative product offerings, and a keen understanding of consumer preferences.

**Asia Pacific Pompe Disease Treatment Market Size Outlook- an attractive hub for opportunities for both local and global companies**

The increasing prevalence of indications, robust healthcare expenditure, and increasing investments in healthcare infrastructure drive the demand for Pompe Disease Treatment in Asia Pacific. In particular, China, India, and South East Asian Pompe Disease Treatment markets present a compelling outlook for 2030, acting as a magnet for both domestic and multinational manufacturers seeking growth opportunities.

Similarly, with a burgeoning population and a rising middle class, India offers a vast consumer market. Japanese and Korean companies are quickly aligning their strategies to navigate changes, explore new markets, and enhance their competitive edge. Our report utilizes in-depth interviews with industry experts and comprehensive data analysis to provide a comprehensive outlook of 6 major markets in the region.

**Latin America Pompe Disease Treatment Market Size Outlook- Continued urbanization and rising income levels**

Rising income levels contribute to greater purchasing power among consumers, spurring consumption and creating opportunities for market expansion. Continued urbanization and rising income levels are expected to sustainably drive consumption growth in the medium to long term.

**Middle East and Africa Pompe Disease Treatment Market Size Outlook- continues its upward trajectory across segments**

Robust demand from Middle Eastern countries including Saudi Arabia, the UAE, Qatar, Kuwait, and other GCC countries supports the overall Middle East Pompe Disease Treatment market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Pompe Disease Treatment.

**Pompe Disease Treatment Market Company Profiles**

The global Pompe Disease Treatment market is characterized by intense competitive conditions with leading companies opting for aggressive marketing to gain market shares. The report presents business descriptions, SWOT analysis, growth strategies, and financial profiles. Leading companies included in the study are Astellas Pharma Inc, AVROBIO Inc, Bayer AG, EpiVax Inc, F. Hoffmann La Roche Ltd, JCR Pharmaceuticals Co. Ltd, Johnson and Johnson, Maze Therapeutics Inc, Sanofi SA.

**Recent Pompe Disease Treatment Market Developments**

The global Pompe Disease Treatment market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

**Pompe Disease Treatment Market Report Scope**

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2030 (Forecast Period)

Currency: USD; (Upon request, can be provided in Euro, JPY, GBP, and other Local Currency)

Qualitative Analysis

Pricing Analysis

Value Chain Analysis

SWOT Profile

Market Dynamics- Trends, Drivers, Challenges

Porter's Five Forces Analysis

Macroeconomic Impact Analysis

Case Scenarios- Low, Base, High

Market Segmentation:

By Type

Stationary 3D and 4D Ultrasound Devices

Portable 3D and 4D Ultrasound Devices

By Display

Color Ultrasound

B/W Ultrasound

By Portability

Trolley or Cart-Based Ultrasound Systems

Compact/Handheld Ultrasound Systems

Point-of-Pare (PoC) Ultrasound Systems

By Application

Radiology or General Imaging

Obstetrics or Gynecology

Cardiology

Urology

Vascular

Orthopedic and Musculoskeletal

Pain Management

Others

By End-User

Hospitals

Surgical Centers and Diagnostic Centers

Maternity Centers

Ambulatory Care Centers

Research and Academia

Others

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

Astellas Pharma Inc

AVROBIO Inc

Bayer AG

EpiVax Inc

F. Hoffmann La Roche Ltd

JCR Pharmaceuticals Co. Ltd

Johnson and Johnson

Maze Therapeutics Inc

Sanofi SA

Formats Available: Excel, PDF, and PPT



## Contents

### 1. EXECUTIVE SUMMARY

- 1.1 Pompe Disease Treatment Market Overview and Key Findings, 2024
- 1.2 Pompe Disease Treatment Market Size and Growth Outlook, 2021- 2030
- 1.3 Pompe Disease Treatment Market Growth Opportunities to 2030
- 1.4 Key Pompe Disease Treatment Market Trends and Challenges
  - 1.4.1 Pompe Disease Treatment Market Drivers and Trends
  - 1.4.2 Pompe Disease Treatment Market Challenges
- 1.5 Competitive Landscape and Key Players
- 1.6 Competitive Analysis- Growth Strategies Adopted by Leading Pompe Disease Treatment Companies

### 2. POMPE DISEASE TREATMENT MARKET SIZE OUTLOOK TO 2030

- 2.1 Pompe Disease Treatment Market Size Outlook, USD Million, 2021- 2030
- 2.2 Pompe Disease Treatment Incremental Market Growth Outlook, %, 2021- 2030
- 2.3 Segment Snapshot, 2024

### 3. POMPE DISEASE TREATMENT MARKET- STRATEGIC ANALYSIS REVIEW

- 3.1 Porter's Five Forces Analysis
  - \* Threat of New Entrants
  - \* Threat of Substitutes
  - \* Intensity of Competitive Rivalry
  - \* Bargaining Power of Buyers
  - \* Bargaining Power of Suppliers
- 3.2 Value Chain Analysis
- 3.3 SWOT Analysis

### 4. POMPE DISEASE TREATMENT MARKET SEGMENTATION ANALYSIS AND OUTLOOK

- 4.1 Market Segmentation and Scope
- 4.2 Market Breakdown by Type, Application, and Other Segments, 2021-2030
  - By Type
    - Stationary 3D and 4D Ultrasound Devices
    - Portable 3D and 4D Ultrasound Devices

By Display

Color Ultrasound

B/W Ultrasound

By Portability

Trolley or Cart-Based Ultrasound Systems

Compact/Handheld Ultrasound Systems

Point-of-Pare (PoC) Ultrasound Systems

By Application

Radiology or General Imaging

Obstetrics or Gynecology

Cardiology

Urology

Vascular

Orthopedic and Musculoskeletal

Pain Management

Others

By End-User

Hospitals

Surgical Centers and Diagnostic Centers

Maternity Centers

Ambulatory Care Centers

Research and Academia

Others

4.3 Growth Prospects and Niche Opportunities, 2023- 2030

4.4 Regional comparison of Market Growth, CAGR, 2023-2030

## **5. REGION-WISE MARKET OUTLOOK TO 2030**

5.1 Key Findings for Asia Pacific Pompe Disease Treatment Market, 2025

5.2 Asia Pacific Pompe Disease Treatment Market Size Outlook by Type, 2021- 2030

5.3 Asia Pacific Pompe Disease Treatment Market Size Outlook by Application, 2021- 2030

5.4 Key Findings for Europe Pompe Disease Treatment Market, 2025

5.5 Europe Pompe Disease Treatment Market Size Outlook by Type, 2021- 2030

5.6 Europe Pompe Disease Treatment Market Size Outlook by Application, 2021- 2030

5.7 Key Findings for North America Pompe Disease Treatment Market, 2025

5.8 North America Pompe Disease Treatment Market Size Outlook by Type, 2021- 2030

5.9 North America Pompe Disease Treatment Market Size Outlook by Application, 2021- 2030

- 5.10 Key Findings for South America Pompe Disease Treatment Market, 2025
- 5.11 South America Pacific Pompe Disease Treatment Market Size Outlook by Type, 2021- 2030
- 5.12 South America Pompe Disease Treatment Market Size Outlook by Application, 2021- 2030
- 5.13 Key Findings for Middle East and Africa Pompe Disease Treatment Market, 2025
- 5.14 Middle East Africa Pompe Disease Treatment Market Size Outlook by Type, 2021- 2030
- 5.15 Middle East Africa Pompe Disease Treatment Market Size Outlook by Application, 2021- 2030

## **6. COUNTRY-WISE MARKET SIZE OUTLOOK TO 2030**

- 6.1 US Pompe Disease Treatment Market Size Outlook and Revenue Growth Forecasts
- 6.2 US Pompe Disease Treatment Industry Drivers and Opportunities
- 6.3 Canada Market Size Outlook and Revenue Growth Forecasts
- 6.4 Canada Pompe Disease Treatment Industry Drivers and Opportunities
- 6.6 Mexico Market Size Outlook and Revenue Growth Forecasts
- 6.6 Mexico Pompe Disease Treatment Industry Drivers and Opportunities
- 6.7 Germany Market Size Outlook and Revenue Growth Forecasts
- 6.8 Germany Pompe Disease Treatment Industry Drivers and Opportunities
- 6.9 France Market Size Outlook and Revenue Growth Forecasts
- 6.10 France Pompe Disease Treatment Industry Drivers and Opportunities
- 6.11 UK Market Size Outlook and Revenue Growth Forecasts
- 6.12 UK Pompe Disease Treatment Industry Drivers and Opportunities
- 6.13 Spain Market Size Outlook and Revenue Growth Forecasts
- 6.14 Spain Pompe Disease Treatment Industry Drivers and Opportunities
- 6.16 Italy Market Size Outlook and Revenue Growth Forecasts
- 6.16 Italy Pompe Disease Treatment Industry Drivers and Opportunities
- 6.17 Rest of Europe Market Size Outlook and Revenue Growth Forecasts
- 6.18 Rest of Europe Pompe Disease Treatment Industry Drivers and Opportunities
- 6.19 China Market Size Outlook and Revenue Growth Forecasts
- 6.20 China Pompe Disease Treatment Industry Drivers and Opportunities
- 6.21 India Market Size Outlook and Revenue Growth Forecasts
- 6.22 India Pompe Disease Treatment Industry Drivers and Opportunities
- 6.23 Japan Market Size Outlook and Revenue Growth Forecasts
- 6.24 Japan Pompe Disease Treatment Industry Drivers and Opportunities
- 6.26 South Korea Market Size Outlook and Revenue Growth Forecasts
- 6.26 South Korea Pompe Disease Treatment Industry Drivers and Opportunities

- 6.27 Australia Market Size Outlook and Revenue Growth Forecasts
- 6.28 Australia Pompe Disease Treatment Industry Drivers and Opportunities
- 6.29 South East Asia Market Size Outlook and Revenue Growth Forecasts
- 6.30 South East Asia Pompe Disease Treatment Industry Drivers and Opportunities
- 6.31 Rest of Asia Pacific Market Size Outlook and Revenue Growth Forecasts
- 6.32 Rest of Asia Pacific Pompe Disease Treatment Industry Drivers and Opportunities
- 6.33 Brazil Market Size Outlook and Revenue Growth Forecasts
- 6.34 Brazil Pompe Disease Treatment Industry Drivers and Opportunities
- 6.36 Argentina Market Size Outlook and Revenue Growth Forecasts
- 6.36 Argentina Pompe Disease Treatment Industry Drivers and Opportunities
- 6.37 Rest of South America Market Size Outlook and Revenue Growth Forecasts
- 6.38 Rest of South America Pompe Disease Treatment Industry Drivers and Opportunities
- 6.39 Middle East Market Size Outlook and Revenue Growth Forecasts
- 6.40 Middle East Pompe Disease Treatment Industry Drivers and Opportunities
- 6.41 Africa Market Size Outlook and Revenue Growth Forecasts
- 6.42 Africa Pompe Disease Treatment Industry Drivers and Opportunities

## **7. POMPE DISEASE TREATMENT MARKET OUTLOOK ACROSS SCENARIOS**

- 7.1 Low Growth Case
- 7.2 Reference Growth Case
- 7.3 High Growth Case

## **8. POMPE DISEASE TREATMENT COMPANY PROFILES**

- 8.1 Profiles of Leading Pompe Disease Treatment Companies in the Market
  - 8.2 Business Descriptions, SWOT Analysis, and Growth Strategies
  - 8.3 Financial Performance and Key Metrics
- Astellas Pharma Inc
- AVROBIO Inc
- Bayer AG
- EpiVax Inc
- F. Hoffmann La Roche Ltd
- JCR Pharmaceuticals Co. Ltd
- Johnson and Johnson
- Maze Therapeutics Inc
- Sanofi SA

## **9. APPENDIX**

- 9.1 Scope of the Report
- 9.2 Research Methodology and Data Sources
- 9.3 Glossary of Terms
- 9.4 Market Definitions
- 9.5 Contact Information

## I would like to order

Product name: Pompe Disease Treatment Market Size, Trends, Analysis, and Outlook By Therapy (Enzyme Replacement Therapy, Substrate Reduction Therapy, Others), By Distribution Channel (Hospital pharmacies, Retail pharmacies, Online pharmacies), by Region, Country, Segment, and Companies, 2024-2030

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