

# **Lysosomal Acid Lipase Deficiency Treatment Market Size, Share & Trends Analysis Report By Indication (Wolman Disease, Cholesteryl Ester Storage Disease), By Treatment, By Region, And Segment Forecasts, 2025 - 2030**

<https://marketpublishers.com/r/L07621164C46EN.html>

Date: December 2024

Pages: 100

Price: US\$ 5,950.00 (Single User License)

ID: L07621164C46EN

## **Abstracts**

This report can be delivered to the clients within 3 Business Days

### **Lysosomal Acid Lipase Deficiency Treatment Market Growth & Trends**

The global lysosomal acid lipase deficiency treatment market size is expected to reach USD 433.2 million by 2030, registering a CAGR of 7.2% from 2025 to 2030, according to a new report by Grand View Research, Inc. High unmet needs, rising prevalence, and increasing uptake of enzyme replacement therapy are some of the primary factors driving the market.

LAL deficiency (LAL-D) is a rare type of lysosomal storage disorder in which patients are unable to breakdown cholesteryl esters and triglycerides due to a mutation in the LAL gene. As a result, there is an accumulation of lipids in the liver, spleen, and walls of blood vessels. LAL deficiency is a progressive disease with multi-systemic clinical manifestations, significant medical complications, and early mortality due to liver failure, especially among infants.

Until 2015, the global LAL deficiency treatment market witnessed modest growth due to a lack of approved treatments for the disease. Medical care was limited to supportive care, with surgery and lipid-modifying drugs such as statins remaining the mainstay for treatment. In 2015, approval of Alexion Pharma's Kanuma (sebelipase alfa) marked the entry of enzyme replacement therapy (ERT) in the LAL-D space. Kanuma is a hydrolytic

lysosomal cholesterol ester and triacylglycerol specific enzyme, administered intravenously in patients with LAL deficiency. Currently, Kanuma is the only drug approved for both Wolman disease (WD) and Cholesteryl Ester Storage Disease (CESD) in the key markets.

Based on treatment, supportive care was the leading revenue contributor in the market in 2017. However, the ERT segment is expected to register the fastest growth during the forecast period, supported by continued uptake of Kanuma. Disease prognosis remains poor, as a majority of patients are either undiagnosed or misdiagnosed. Thus, there remains a strong need for extensive research to understand disease biology and develop effective therapeutic options with the goal to overcome resistance and minimize toxicity.

### Lysosomal Acid Lipase Deficiency Treatment Market Report Highlights

CESD manifests later in life and is more prevalent among Caucasians and Hispanic populations, affecting approximately 1 in 300,000 individuals.

Germany is at the forefront of the Europe market and is driven by high disease prevalence and availability of drugs in the ERT class.

Approval of Kanuma in ERT class highlights a fundamental shift in treatment approach for LAL-D deficiency.

The ERT segment is estimated to be the fastest-growing during the forecast period, owing to Kanuma's first-mover advantage as the only long-term treatment in the untapped LAL-D patient population pool.

Statins are anticipated to lose market share due to rising competition from generics within the class and increasing uptake of Alexion's Kanuma.

Rising eligible patient population and limited therapeutic intervention for LAL deficiency offer a strong commercial opportunity for players to invest in developing novel treatments in this market.

Lack of awareness in disease diagnosis and delayed access to medications due to poor prognosis may restrain the growth of the market.



## Contents

### CHAPTER 1. METHODOLOGY AND SCOPE

- 1.1. Market Segmentation & Scope
- 1.2. Segment Definitions
  - 1.2.1. Indication
  - 1.2.2. Treatment
- 1.3. Estimates and Forecast Timeline
- 1.4. Research Methodology
- 1.5. Information Procurement
  - 1.5.1. Purchased Database
  - 1.5.2. GVR's Internal Database
  - 1.5.3. Secondary Sources
  - 1.5.4. Primary Research
- 1.6. Information Analysis
  - 1.6.1. Data Analysis Models
- 1.7. Market Formulation & Data Visualization
- 1.8. Model Details
  - 1.8.1. Commodity Flow Analysis
- 1.9. List of Secondary Sources
- 1.10. Objectives

### CHAPTER 2. EXECUTIVE SUMMARY

- 2.1. Market Snapshot
- 2.2. Segment Snapshot
- 2.3. Competitive Landscape Snapshot

### CHAPTER 3. LYSOSOMAL ACID LIPASE DEFICIENCY TREATMENT MARKET VARIABLES, TRENDS, & SCOPE

- 3.1. Market Lineage Outlook
- 3.2. Market Dynamics
  - 3.2.1. Market Driver Analysis
  - 3.2.2. Market Restraint Analysis
- 3.3. Business Environment Analysis
  - 3.3.1. Industry Analysis - Porter's Five Forces Analysis
    - 3.3.1.1. Supplier Power

- 3.3.1.2. Buyer Power
- 3.3.1.3. Substitution Threat
- 3.3.1.4. Threat of New Entrants
- 3.3.1.5. Competitive Rivalry
- 3.3.2. PESTLE Analysis

## **CHAPTER 4. LYSOSOMAL ACID LIPASE DEFICIENCY TREATMENT MARKET: INDICATION BUSINESS ANALYSIS**

- 4.1. Indication Market Share, 2024 & 2030
- 4.2. Indication Segment Dashboard
- 4.3. Market Size & Forecasts and Trend Analysis, by Indication, 2018 to 2030 (USD Million)
- 4.4. Wolman Disease (WD)
  - 4.4.1. Wolman Disease (WD) Market, 2018 - 2030 (USD Million)
- 4.5. Cholesteryl Ester Storage Disease (CESD)
  - 4.5.1. Cholesteryl Ester Storage Disease (CESD) Market, 2018 - 2030 (USD Million)

## **CHAPTER 5. LYSOSOMAL ACID LIPASE DEFICIENCY TREATMENT MARKET: TREATMENT BUSINESS ANALYSIS**

- 5.1. Treatment Market Share, 2024 & 2030
- 5.2. Treatment Segment Dashboard
- 5.3. Market Size & Forecasts and Trend Analysis, by Treatment, 2018 to 2030 (USD Million)
- 5.4. Enzyme Replacement Therapy (ERT)
  - 5.4.1. Enzyme Replacement Therapy (ERT) Market, 2018 - 2030 (USD Million)
- 5.5. Supportive Care
  - 5.5.1. Supportive Care Market, 2018 - 2030 (USD Million)
- 5.6. Lipid Modifying Agents
  - 5.6.1. Lipid Modifying Agents Market, 2018 - 2030 (USD Million)
- 5.7. Others
  - 5.7.1. Others Market, 2018 - 2030 (USD Million)

## **CHAPTER 6. LYSOSOMAL ACID LIPASE DEFICIENCY TREATMENT MARKET: REGIONAL ESTIMATES & TREND ANALYSIS**

- 6.1. Regional Market Share Analysis, 2024 & 2030
- 6.2. Regional Market Dashboard

### 6.3. Market Size, & Forecasts Trend Analysis, 2018 to 2030:

#### 6.4. North America

##### 6.4.1. North America Lysosomal Acid Lipase Deficiency Treatment Market Estimates And Forecasts, By Country, 2018 - 2030 (USD Million)

##### 6.4.2. U.S.

###### 6.4.2.1. Key Country Dynamics

###### 6.4.2.2. Regulatory Framework

###### 6.4.2.3. Competitive Insights

##### 6.4.2.4. U.S. Lysosomal Acid Lipase Deficiency Treatment Market Estimates And Forecasts, 2018 - 2030 (USD Million)

##### 6.4.3. Canada

###### 6.4.3.1. Key Country Dynamics

###### 6.4.3.2. Regulatory Framework

###### 6.4.3.3. Competitive Insights

##### 6.4.3.4. Canada Lysosomal Acid Lipase Deficiency Treatment Market Estimates And Forecasts, 2018 - 2030 (USD Million)

##### 6.4.4. Mexico

###### 6.4.4.1. Key Country Dynamics

###### 6.4.4.2. Regulatory Framework

###### 6.4.4.3. Competitive Insights

##### 6.4.4.4. Mexico Lysosomal Acid Lipase Deficiency Treatment Market Estimates And Forecasts, 2018 - 2030 (USD Million)

#### 6.5. Europe

##### 6.5.1. Europe Lysosomal Acid Lipase Deficiency Treatment Market Estimates And Forecasts, By Country, 2018 - 2030 (USD Million)

##### 6.5.2. UK

###### 6.5.2.1. Key Country Dynamics

###### 6.5.2.2. Regulatory Framework

###### 6.5.2.3. Competitive Insights

##### 6.5.2.4. UK Lysosomal Acid Lipase Deficiency Treatment Market Estimates And Forecasts, 2018 - 2030 (USD Million)

##### 6.5.3. Germany

###### 6.5.3.1. Key Country Dynamics

###### 6.5.3.2. Regulatory Framework

###### 6.5.3.3. Competitive Insights

##### 6.5.3.4. Germany Lysosomal Acid Lipase Deficiency Treatment Market Estimates And Forecasts, 2018 - 2030 (USD Million)

##### 6.5.4. France

###### 6.5.4.1. Key Country Dynamics

6.5.4.2. Regulatory Framework

6.5.4.3. Competitive Insights

6.5.4.4. France Lysosomal Acid Lipase Deficiency Treatment Market Estimates And Forecasts, 2018 - 2030 (USD Million)

6.5.5. Italy

6.5.5.1. Key Country Dynamics

6.5.5.2. Regulatory Framework

6.5.5.3. Competitive Insights

6.5.5.4. Italy Lysosomal Acid Lipase Deficiency Treatment Market Estimates And Forecasts, 2018 - 2030 (USD Million)

6.5.6. Spain

6.5.6.1. Key Country Dynamics

6.5.6.2. Regulatory Framework

6.5.6.3. Competitive Insights

6.5.6.4. Spain Lysosomal Acid Lipase Deficiency Treatment Market Estimates And Forecasts, 2018 - 2030 (USD Million)

6.5.7. Norway

6.5.7.1. Key Country Dynamics

6.5.7.2. Regulatory Framework

6.5.7.3. Competitive Insights

6.5.7.4. Norway Lysosomal Acid Lipase Deficiency Treatment Market Estimates And Forecasts, 2018 - 2030 (USD Million)

6.5.8. Denmark

6.5.8.1. Key Country Dynamics

6.5.8.2. Regulatory Framework

6.5.8.3. Competitive Insights

6.5.8.4. Denmark Lysosomal Acid Lipase Deficiency Treatment Market Estimates And Forecasts, 2018 - 2030 (USD Million)

6.5.9. Sweden

6.5.9.1. Key Country Dynamics

6.5.9.2. Regulatory Framework

6.5.9.3. Competitive Insights

6.5.9.4. Sweden Lysosomal Acid Lipase Deficiency Treatment Market Estimates And Forecasts, 2018 - 2030 (USD Million)

6.6. Asia Pacific

6.6.1. Asia Pacific Lysosomal Acid Lipase Deficiency Treatment Market Estimates And Forecasts, By Country, 2018 - 2030 (USD Million)

6.6.2. Japan

6.6.2.1. Key Country Dynamics

6.6.2.2. Regulatory Framework

6.6.2.3. Competitive Insights

6.6.2.4. Japan Lysosomal Acid Lipase Deficiency Treatment Market Estimates And Forecasts, 2018 - 2030 (USD Million)

6.6.3. China

6.6.3.1. Key Country Dynamics

6.6.3.2. Regulatory Framework

6.6.3.3. Competitive Insights

6.6.3.4. China Lysosomal Acid Lipase Deficiency Treatment Market Estimates And Forecasts, 2018 - 2030 (USD Million)

6.6.4. India

6.6.4.1. Key Country Dynamics

6.6.4.2. Regulatory Framework

6.6.4.3. Competitive Insights

6.6.4.4. India Lysosomal Acid Lipase Deficiency Treatment Market Estimates And Forecasts, 2018 - 2030 (USD Million)

6.6.5. South Korea

6.6.5.1. Key Country Dynamics

6.6.5.2. Regulatory Framework

6.6.5.3. Competitive Insights

6.6.5.4. South Korea Lysosomal Acid Lipase Deficiency Treatment Market Estimates And Forecasts, 2018 - 2030 (USD Million)

6.6.6. Australia

6.6.6.1. Key Country Dynamics

6.6.6.2. Regulatory Framework

6.6.6.3. Competitive Insights

6.6.6.4. Australia Lysosomal Acid Lipase Deficiency Treatment Market Estimates And Forecasts, 2018 - 2030 (USD Million)

6.6.7. Thailand

6.6.7.1. Key Country Dynamics

6.6.7.2. Regulatory Framework

6.6.7.3. Competitive Insights

6.6.7.4. Thailand Lysosomal Acid Lipase Deficiency Treatment Market Estimates And Forecasts, 2018 - 2030 (USD Million)

6.7. Latin America

6.7.1. Latin America Lysosomal Acid Lipase Deficiency Treatment Market Estimates And Forecasts, By Country, 2018 - 2030 (USD Million)

6.7.2. Brazil

6.7.2.1. Key Country Dynamics



6.7.2.2. Regulatory Framework

6.7.2.3. Competitive Insights

6.7.2.4. Brazil Lysosomal Acid Lipase Deficiency Treatment Market Estimates And Forecasts, 2018 - 2030 (USD Million)

6.7.3. Argentina

6.7.3.1. Key Country Dynamics

6.7.3.2. Regulatory Framework

6.7.3.3. Competitive Insights

6.7.3.4. Argentina Lysosomal Acid Lipase Deficiency Treatment Market Estimates And Forecasts, 2018 - 2030 (USD Million)

6.8. MEA

6.8.1. MEA Lysosomal Acid Lipase Deficiency Treatment Market Estimates And Forecasts, By Country, 2018 - 2030 (USD Million)

6.8.2. South Africa

6.8.2.1. Key Country Dynamics

6.8.2.2. Regulatory Framework

6.8.2.3. Competitive Insights

6.8.2.4. South Africa Lysosomal Acid Lipase Deficiency Treatment Market Estimates And Forecasts, 2018 - 2030 (USD Million)

6.8.3. Saudi Arabia

6.8.3.1. Key Country Dynamics

6.8.3.2. Regulatory Framework

6.8.3.3. Competitive Insights

6.8.3.4. Saudi Arabia Lysosomal Acid Lipase Deficiency Treatment Market Estimates And Forecasts, 2018 - 2030 (USD Million)

6.8.4. UAE

6.8.4.1. Key Country Dynamics

6.8.4.2. Regulatory Framework

6.8.4.3. Competitive Insights

6.8.4.4. UAE Lysosomal Acid Lipase Deficiency Treatment Market Estimates And Forecasts, 2018 - 2030 (USD Million)

6.8.5. Kuwait

6.8.5.1. Key Country Dynamics

6.8.5.2. Regulatory Framework

6.8.5.3. Competitive Insights

6.8.5.4. Kuwait Lysosomal Acid Lipase Deficiency Treatment Market Estimates And Forecasts, 2018 - 2030 (USD Million)

## **CHAPTER 7. COMPETITIVE LANDSCAPE**

- 7.1. Participant Overview
- 7.2. Company Market Position Analysis
- 7.3. Company Categorization
- 7.4. Strategy Mapping
- 7.5. Company Profiles/Listing
  - 7.5.1. Alexion Pharmaceuticals, Inc. (AstraZeneca)
    - 7.5.1.1. Overview
    - 7.5.1.2. Financial Performance
    - 7.5.1.3. Product Benchmarking
    - 7.5.1.4. Strategic Initiatives
  - 7.5.2. Amgen Inc.
    - 7.5.2.1. Overview
    - 7.5.2.2. Financial Performance
    - 7.5.2.3. Product Benchmarking
    - 7.5.2.4. Strategic Initiatives
  - 7.5.3. BioCrick BioTech
    - 7.5.3.1. Overview
    - 7.5.3.2. Financial Performance
    - 7.5.3.3. Product Benchmarking
    - 7.5.3.4. Strategic Initiatives
  - 7.5.4. Lupin
    - 7.5.4.1. Overview
    - 7.5.4.2. Financial Performance
    - 7.5.4.3. Product Benchmarking
    - 7.5.4.4. Strategic Initiatives
  - 7.5.5. Merck KGaA
    - 7.5.5.1. Overview
    - 7.5.5.2. Financial Performance
    - 7.5.5.3. Product Benchmarking
    - 7.5.5.4. Strategic Initiatives
  - 7.5.6. Pfizer Inc.
    - 7.5.6.1. Overview
    - 7.5.6.2. Financial Performance
    - 7.5.6.3. Product Benchmarking
    - 7.5.6.4. Strategic Initiatives
  - 7.5.7. Regeneron Pharmaceuticals Inc.
    - 7.5.7.1. Overview
    - 7.5.7.2. Financial Performance

7.5.7.3. Product Benchmarking

7.5.7.4. Strategic Initiatives

7.5.8. Teva Pharmaceutical Industries Ltd

7.5.8.1. Overview

7.5.8.2. Financial Performance

7.5.8.3. Product Benchmarking

7.5.8.4. Strategic Initiatives

## I would like to order

Product name: Lysosomal Acid Lipase Deficiency Treatment Market Size, Share & Trends Analysis Report By Indication (Wolman Disease, Cholesteryl Ester Storage Disease), By Treatment, By Region, And Segment Forecasts, 2025 - 2030

Product link: <https://marketpublishers.com/r/L07621164C46EN.html>

Price: US\$ 5,950.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/L07621164C46EN.html>