

## Long QT Syndrome Market: Epidemiology, Industry Trends, Share, Size, Growth, Opportunity, and Forecast 2024-2034

https://marketpublishers.com/r/L6E97197C31DEN.html

Date: May 2024 Pages: 138 Price: US\$ 6,499.00 (Single User License) ID: L6E97197C31DEN

### Abstracts

The 7 major long QT syndrome markets are expected to exhibit a CAGR of 5.1% during 2024-2034.

The long QT syndrome market has been comprehensively analyzed in IMARC's new report titled "Long QT Syndrome Market: Epidemiology, Industry Trends, Share, Size, Growth, Opportunity, and Forecast 2024-2034". Long QT syndrome (LQTS) refers to a rare but potentially life-threatening heart condition characterized by an abnormal prolongation of the QT interval on an electrocardiogram (ECG). The QT interval indicates the time it takes for the heart's electrical system to reset itself after each heartbeat. In individuals suffering from LQTS, this interval is extended, increasing the risk of a dangerous arrhythmia called torsades de pointes, which can lead to fainting, seizures, and, in severe cases, sudden cardiac arrest. Symptoms of the ailment can vary from person to person and may include palpitations, dizziness, syncope, and, in some instances, sudden cardiac death. These indications are often triggered by stress or physical activity. Diagnosing LQTS typically involves an assessment of the patient's medical history, a physical examination, and an ECG to measure the QT interval. Genetic testing may also be conducted to identify specific gene mutations associated with the syndrome, as LQTS can be inherited in an autosomal dominant pattern.

The escalating prevalence of genetic mutations that can disrupt the normal flow of ions in and out of heart cells, leading to a prolonged QT interval, is primarily driving the long QT syndrome market. In addition to this, the inflating utilization of effective pharmacological medications, such as beta-blockers and sodium channel blockers, since they modulate the heart's electrical activity to reduce the occurrence of fatal arrhythmias, thereby improving the quality of life for individuals suffering from LQTS, is



also creating a positive outlook for the market. Moreover, the widespread adoption of implantable cardioverter-defibrillators (ICDs) for high-risk patients who are resistant to drug therapy is further bolstering the market growth. These devices continuously monitor heart rhythm and deliver electrical shocks to correct potentially lethal heartbeats and mitigate life-threatening episodes. Apart from this, the rising application of lifestyle modifications, including dietary adjustments and avoidance of specific triggers, to minimize the risk of sudden cardiac events is acting as another significant growth-inducing factor. Additionally, the ongoing advancements in gene therapy, wherein defective or mutated genes can be replaced or corrected at a cellular level, are expected to drive the long QT syndrome market during the forecast period.

IMARC Group's new report provides an exhaustive analysis of the long QT syndrome 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 long QT syndrome 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 long QT syndrome 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

Long QT Syndrome Market: Epidemiology, Industry Trends, Share, Size, Growth, Opportunity, and Forecast 2024-20...



Japan

Analysis Covered Across Each Country

Historical, current, and future epidemiology scenario Historical, current, and future performance of the long QT syndrome market Historical, current, and future performance of various therapeutic categories in the market Sales of various drugs across the long QT syndrome market Reimbursement scenario in the market In-market and pipeline drugs Competitive Landscape: This report also provides a detailed analysis of the current long QT syndrome 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 long QT syndrome 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 long QT syndrome market across the seven major markets in 2023 and what will it look like in 2034?

What is the growth rate of the long QT syndrome 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 long QT syndrome across the seven major markets?

What is the number of prevalent cases (2018-2034) of long QT syndrome by age across the seven major markets?

What is the number of prevalent cases (2018-2034) of long QT syndrome by gender across the seven major markets?

How many patients are diagnosed (2018-2034) with long QT syndrome across the seven major markets?

What is the size of the long QT syndrome 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 long QT syndrome? What will be the growth rate of patients across the seven major markets?

Long QT Syndrome: 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 long QT syndrome 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 long QT syndrome market?

What are the key regulatory events related to the long QT syndrome market?



What is the structure of clinical trial landscape by status related to the long QT syndrome market?

What is the structure of clinical trial landscape by phase related to the long QT syndrome market?

What is the structure of clinical trial landscape by route of administration related to the long QT syndrome market?



### Contents

#### **1 PREFACE**

#### 2 SCOPE AND METHODOLOGY

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
- 2.3.1 Primary Sources
- 2.3.2 Secondary Sources
- 2.4 Market Estimation
- 2.4.1 Bottom-Up Approach
- 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

#### **3 EXECUTIVE SUMMARY**

#### **4 LONG QT SYNDROME - INTRODUCTION**

- 4.1 Overview
- 4.2 Regulatory Process
- 4.3 Epidemiology (2018-2023) and Forecast (2024-2034)
- 4.4 Market Overview (2018-2023) and Forecast (2024-2034)
- 4.5 Competitive Intelligence

#### 5 LONG QT SYNDROME - DISEASE OVERVIEW

- 5.1 Introduction
- 5.2 Symptoms and Diagnosis
- 5.3 Pathophysiology
- 5.4 Causes and Risk Factors
- 5.5 Treatment

#### **6 PATIENT JOURNEY**

#### 7 LONG QT SYNDROME - EPIDEMIOLOGY AND PATIENT POPULATION

#### 7.1 Epidemiology - Key Insights

Long QT Syndrome Market: Epidemiology, Industry Trends, Share, Size, Growth, Opportunity, and Forecast 2024-20...



7.2 Epidemiology Scenario - Top 7 Markets 7.2.1 Epidemiology Scenario (2018-2023) 7.2.2 Epidemiology Forecast (2024-2034) 7.2.3 Epidemiology by Age (2018-2034) 7.2.4 Epidemiology by Gender (2018-2034) 7.2.5 Diagnosed Cases (2018-2034) 7.2.6 Patient Pool/Treated Cases (2018-2034) 7.3 Epidemiology Scenario - United States 7.3.1 Epidemiology Scenario (2018-2023) 7.3.2 Epidemiology Forecast (2024-2034) 7.3.3 Epidemiology by Age (2018-2034) 7.3.4 Epidemiology by Gender (2018-2034) 7.3.5 Diagnosed Cases (2018-2034) 7.3.6 Patient Pool/Treated Cases (2018-2034) 7.4 Epidemiology Scenario - Germany 7.4.1 Epidemiology Scenario (2018-2023) 7.4.2 Epidemiology Forecast (2024-2034) 7.4.3 Epidemiology by Age (2018-2034) 7.4.4 Epidemiology by Gender (2018-2034) 7.4.5 Diagnosed Cases (2018-2034) 7.4.6 Patient Pool/Treated Cases (2018-2034) 7.5 Epidemiology Scenario - France 7.5.1 Epidemiology Scenario (2018-2023) 7.5.2 Epidemiology Forecast (2024-2034) 7.5.3 Epidemiology by Age (2018-2034) 7.5.4 Epidemiology by Gender (2018-2034) 7.5.5 Diagnosed Cases (2018-2034) 7.5.6 Patient Pool/Treated Cases (2018-2034) 7.6 Epidemiology Scenario - United Kingdom 7.6.1 Epidemiology Scenario (2018-2023) 7.6.2 Epidemiology Forecast (2024-2034) 7.6.3 Epidemiology by Age (2018-2034) 7.6.4 Epidemiology by Gender (2018-2034) 7.6.5 Diagnosed Cases (2018-2034) 7.6.6 Patient Pool/Treated Cases (2018-2034) 7.7 Epidemiology Scenario - Italy 7.7.1 Epidemiology Scenario (2018-2023) 7.7.2 Epidemiology Forecast (2024-2034) 7.7.3 Epidemiology by Age (2018-2034)



- 7.7.4 Epidemiology by Gender (2018-2034)
- 7.7.5 Diagnosed Cases (2018-2034)
- 7.7.6 Patient Pool/Treated Cases (2018-2034)
- 7.8 Epidemiology Scenario Spain
  - 7.8.1 Epidemiology Scenario (2018-2023)
  - 7.8.2 Epidemiology Forecast (2024-2034)
  - 7.8.3 Epidemiology by Age (2018-2034)
  - 7.8.4 Epidemiology by Gender (2018-2034)
- 7.8.5 Diagnosed Cases (2018-2034)
- 7.8.6 Patient Pool/Treated Cases (2018-2034)
- 7.9 Epidemiology Scenario Japan
  - 7.9.1 Epidemiology Scenario (2018-2023)
  - 7.9.2 Epidemiology Forecast (2024-2034)
  - 7.9.3 Epidemiology by Age (2018-2034)
  - 7.9.4 Epidemiology by Gender (2018-2034)
- 7.9.5 Diagnosed Cases (2018-2034)
- 7.9.6 Patient Pool/Treated Cases (2018-2034)

#### 8 LONG QT SYNDROME - TREATMENT ALGORITHM, GUIDELINES, AND MEDICAL PRACTICES

- 8.1 Guidelines, Management and Treatment
- 8.2 Treatment Algorithm

#### 9 LONG QT SYNDROME - UNMET NEEDS

#### **10 LONG QT SYNDROME - KEY ENDPOINTS OF TREATMENT**

#### 11 LONG QT SYNDROME - MARKETED PRODUCTS

- 11.1 List of Long QT Syndrome Marketed Drugs Across the Top 7 Markets
- 11.1.1 Drug Name Company Name
  - 11.1.1.1 Drug Overview
  - 11.1.1.2 Mechanism of Action
  - 11.1.1.3 Regulatory Status
  - 11.1.1.4 Clinical Trial Results
  - 11.1.1.5 Sales Across Major Markets

Kindly note that the complete list of marketed drugs has been provided in the report.



#### 12 LONG QT SYNDROME - PIPELINE DRUGS

12.1 List of Long QT Syndrome Pipeline Drugs Across the Top 7 Markets

12.1.1 LQT-1213 - Thryv Therapeutics

- 12.1.1.1 Drug Overview
- 12.1.1.2 Mechanism of Action
- 12.1.1.3 Clinical Trial Results
- 12.1.1.4 Safety and Efficacy
- 12.1.1.5 Regulatory Status

Kindly note that the above only represents a partial list of pipeline drugs, and the complete list has been provided in the report.

# 13 LONG QT SYNDROME - ATTRIBUTE ANALYSIS OF KEY MARKETED AND PIPELINE DRUGS

#### 14 LONG QT SYNDROME – CLINICAL TRIAL LANDSCAPE

14.1 Drugs by Status14.2 Drugs by Phase14.3 Drugs by Route of Administration14.4 Key Regulatory Events

#### 15 LONG QT SYNDROME - MARKET SCENARIO

15.1 Market Scenario - Key Insights
15.2 Market Scenario - Top 7 Markets
15.2.1 Long QT Syndrome - Market Size
15.2.1.1 Market Size (2018-2023)
15.2.1.2 Market Forecast (2024-2034)
15.2.2 Long QT Syndrome - Market Size by Therapies
15.2.2.1 Market Size by Therapies (2018-2023)
15.2.2.2 Market Forecast by Therapies (2024-2034)
15.3 Market Scenario - United States
15.3.1 Long QT Syndrome - Market Size
15.3.1.1 Market Size (2018-2023)
15.3.2 Long QT Syndrome - Market Size by Therapies
15.3.2.1 Market Size by Therapies (2018-2023)
15.3.2 Long QT Syndrome - Market Size by Therapies
15.3.2.1 Market Size by Therapies (2018-2023)
15.3.2.2 Market Forecast by Therapies (2018-2023)
15.3.2.2 Market Forecast by Therapies (2018-2023)
15.3.2.1 Market Size by Therapies (2018-2023)
15.3.2.2 Market Forecast by Therapies (2018-2023)



15.3.3 Long QT Syndrome - Access and Reimbursement Overview 15.4 Market Scenario - Germany 15.4.1 Long QT Syndrome - Market Size 15.4.1.1 Market Size (2018-2023) 15.4.1.2 Market Forecast (2024-2034) 15.4.2 Long QT Syndrome - Market Size by Therapies 15.4.2.1 Market Size by Therapies (2018-2023) 15.4.2.2 Market Forecast by Therapies (2024-2034) 15.4.3 Long QT Syndrome - Access and Reimbursement Overview 15.5 Market Scenario - France 15.5.1 Long QT Syndrome - Market Size 15.5.1.1 Market Size (2018-2023) 15.5.1.2 Market Forecast (2024-2034) 15.5.2 Long QT Syndrome - Market Size by Therapies 15.5.2.1 Market Size by Therapies (2018-2023) 15.5.2.2 Market Forecast by Therapies (2024-2034) 15.5.3 Long QT Syndrome - Access and Reimbursement Overview 15.6 Market Scenario - United Kingdom 15.6.1 Long QT Syndrome - Market Size 15.6.1.1 Market Size (2018-2023) 15.6.1.2 Market Forecast (2024-2034) 15.6.2 Long QT Syndrome - Market Size by Therapies 15.6.2.1 Market Size by Therapies (2018-2023) 15.6.2.2 Market Forecast by Therapies (2024-2034) 15.6.3 Long QT Syndrome - Access and Reimbursement Overview 15.7 Market Scenario - Italy 15.7.1 Long QT Syndrome - Market Size 15.7.1.1 Market Size (2018-2023) 15.7.1.2 Market Forecast (2024-2034) 15.7.2 Long QT Syndrome - Market Size by Therapies 15.7.2.1 Market Size by Therapies (2018-2023) 15.7.2.2 Market Forecast by Therapies (2024-2034) 15.7.3 Long QT Syndrome - Access and Reimbursement Overview 15.8 Market Scenario - Spain 15.8.1 Long QT Syndrome - Market Size 15.8.1.1 Market Size (2018-2023) 15.8.1.2 Market Forecast (2024-2034) 15.8.2 Long QT Syndrome - Market Size by Therapies

15.8.2.1 Market Size by Therapies (2018-2023)



15.8.2.2 Market Forecast by Therapies (2024-2034)
15.8.3 Long QT Syndrome - Access and Reimbursement Overview
15.9 Market Scenario - Japan
15.9.1 Long QT Syndrome - Market Size
15.9.1.1 Market Size (2018-2023)
15.9.1.2 Market Forecast (2024-2034)
15.9.2 Long QT Syndrome - Market Size by Therapies
15.9.2.1 Market Size by Therapies (2018-2023)
15.9.2.2 Market Forecast by Therapies (2024-2034)
15.9.3 Long QT Syndrome - Access and Reimbursement Overview

# 16 LONG QT SYNDROME - RECENT EVENTS AND INPUTS FROM KEY OPINION LEADERS

#### **17 LONG QT SYNDROME MARKET - SWOT ANALYSIS**

- 17.1 Strengths
- 17.2 Weaknesses
- **17.3 Opportunities**
- 17.4 Threats

#### **18 LONG QT SYNDROME MARKET – STRATEGIC RECOMMENDATIONS**

**19 APPENDIX** 



#### I would like to order

Product name: Long QT Syndrome Market: Epidemiology, Industry Trends, Share, Size, Growth, Opportunity, and Forecast 2024-2034 Product link: <u>https://marketpublishers.com/r/L6E97197C31DEN.html</u> Price: US\$ 6,499.00 (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 <u>https://marketpublishers.com/r/L6E97197C31DEN.html</u>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name: Last name: Email: Company: Address: City: Zip code: Country: Tel: Fax: Your message:

\*\*All fields are required

Custumer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <u>https://marketpublishers.com/docs/terms.html</u>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970



Long QT Syndrome Market: Epidemiology, Industry Trends, Share, Size, Growth, Opportunity, and Forecast 2024-20...