

# Cone Rod Dystrophy Market: Epidemiology, Industry Trends, Share, Size, Growth, Opportunity, and Forecast 2024-2034

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## Abstracts

The 7 major cone rod dystrophy markets reached a value of US\$ 114.5 Million in 2023. Looking forward, IMARC Group expects the 7MM to reach US\$ 179.0 Million by 2034, exhibiting a growth rate (CAGR) of 4.15% during 2024-2034.

The cone rod dystrophy market has been comprehensively analyzed in IMARC's new report titled "Cone Rod Dystrophy Market: Epidemiology, Industry Trends, Share, Size, Growth, Opportunity, and Forecast 2024-2034". Cone rod dystrophy (CRD) is a rare inherited eye disorder that affects the function and structure of the light-sensitive cells, known as cones and rods, in the retina. These cells are crucial for visual perception and color vision. The ailment typically presents during childhood or early adulthood and can lead to progressive vision loss over time. Symptoms of CRD vary depending on the specific genetic mutation involved, but they often include decreased central vision, difficulty distinguishing colors, sensitivity to bright lights (photophobia), and reduced peripheral vision. As the disease advances, individuals suffering from the ailment may experience night blindness and a gradual decline in visual acuity, impacting their daily activities and quality of life. The diagnosis of this illness involves a comprehensive eye examination by an ophthalmologist or a retinal specialist. The evaluation may include visual acuity tests, color vision assessments, and electroretinography (ERG) to measure the electrical responses of the retina in patients.

The increasing prevalence of various gene mutations affecting the photoreceptor cells' function and viability that can impair vision, particularly in bright light, is primarily driving the cone rod dystrophy market. In addition to this, the inflating utilization of supportive treatments, such as low vision aids and assistive technologies, which aid patients in coping with their visual problems, thereby improving their quality of life, is also creating

a positive outlook for the market. Moreover, the widespread adoption of physical and occupational therapies on account of their numerous advantages, like enhanced motor skills, mobility, and independence for individuals suffering from CRD, is further bolstering the market growth. Apart from this, the rising usage of pioneering treatment approaches, such as optogenetics, which involve the use of light-sensitive proteins to restore visual function and represent a groundbreaking procedure with the potential to revolutionize the management of the ailment, is acting as another significant growth-inducing factor. Additionally, the emerging popularity of gene therapy using the CRISPR-Cas9 technique, since it refers to the transfer of functional genetic material into the affected cells to correct or replace the faulty genes, thereby potentially reversing the disease's progression, is expected to drive the cone rod dystrophy market during the forecast period.

IMARC Group's new report provides an exhaustive analysis of the cone rod dystrophy 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 cone rod dystrophy 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 cone rod dystrophy 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  
Japan

## Analysis Covered Across Each Country

Historical, current, and future epidemiology scenario

Historical, current, and future performance of the cone rod dystrophy market

Historical, current, and future performance of various therapeutic categories in the market

Sales of various drugs across the cone rod dystrophy market

Reimbursement scenario in the market

In-market and pipeline drugs

Competitive Landscape:

This report also provides a detailed analysis of the current cone rod dystrophy 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

Key Questions Answered in this Report:

Market Insights

How has the cone rod dystrophy 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 cone rod dystrophy market across the seven major markets in 2023 and what will it look like in 2034?

What is the growth rate of the cone rod dystrophy 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 cone rod dystrophy across the seven major markets?

What is the number of prevalent cases (2018-2034) of cone rod dystrophy by age across the seven major markets?

What is the number of prevalent cases (2018-2034) of cone rod dystrophy by gender across the seven major markets?

How many patients are diagnosed (2018-2034) with cone rod dystrophy across the seven major markets?

What is the size of the cone rod dystrophy 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 cone rod dystrophy?

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

### Cone Rod Dystrophy: 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 cone rod dystrophy 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 cone rod dystrophy market?

What are the key regulatory events related to the cone rod dystrophy market?

What is the structure of clinical trial landscape by status related to the cone rod dystrophy market?

What is the structure of clinical trial landscape by phase related to the cone rod dystrophy market?

What is the structure of clinical trial landscape by route of administration related to the cone rod dystrophy 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 CONE ROD DYSTROPHY - 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 CONE ROD DYSTROPHY - 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 CONE ROD DYSTROPHY - EPIDEMIOLOGY AND PATIENT POPULATION

- 7.1 Epidemiology - Key Insights

- 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 CONE ROD DYSTROPHY - TREATMENT ALGORITHM, GUIDELINES, AND MEDICAL PRACTICES**

- 8.1 Guidelines, Management and Treatment
- 8.2 Treatment Algorithm

## **9 CONE ROD DYSTROPHY - UNMET NEEDS**

## **10 CONE ROD DYSTROPHY - KEY ENDPOINTS OF TREATMENT**

## **11 CONE ROD DYSTROPHY - MARKETED PRODUCTS**

- 11.1 List of Cone Rod Dystrophy 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 CONE ROD DYSTROPHY - PIPELINE DRUGS**

### 12.1 List of Cone Rod Dystrophy Pipeline Drugs Across the Top 7 Markets

#### 12.1.1 Drug Name – Company Name

##### 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 complete list of pipeline drugs has been provided in the report.

## **13 CONE ROD DYSTROPHY - ATTRIBUTE ANALYSIS OF KEY MARKETED AND PIPELINE DRUGS**

## **14 CONE ROD DYSTROPHY – CLINICAL TRIAL LANDSCAPE**

### 14.1 Drugs by Status

### 14.2 Drugs by Phase

### 14.3 Drugs by Route of Administration

### 14.4 Key Regulatory Events

## **15 CONE ROD DYSTROPHY - MARKET SCENARIO**

### 15.1 Market Scenario - Key Insights

### 15.2 Market Scenario - Top 7 Markets

#### 15.2.1 Cone Rod Dystrophy - Market Size

##### 15.2.1.1 Market Size (2018-2023)

##### 15.2.1.2 Market Forecast (2024-2034)

#### 15.2.2 Cone Rod Dystrophy - 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 Cone Rod Dystrophy - Market Size

##### 15.3.1.1 Market Size (2018-2023)

##### 15.3.1.2 Market Forecast (2024-2034)

#### 15.3.2 Cone Rod Dystrophy - Market Size by Therapies

##### 15.3.2.1 Market Size by Therapies (2018-2023)

##### 15.3.2.2 Market Forecast by Therapies (2024-2034)

#### 15.3.3 Cone Rod Dystrophy - Access and Reimbursement Overview

## 15.4 Market Scenario - Germany

### 15.4.1 Cone Rod Dystrophy - Market Size

#### 15.4.1.1 Market Size (2018-2023)

#### 15.4.1.2 Market Forecast (2024-2034)

### 15.4.2 Cone Rod Dystrophy - 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 Cone Rod Dystrophy - Access and Reimbursement Overview

## 15.5 Market Scenario - France

### 15.5.1 Cone Rod Dystrophy - Market Size

#### 15.5.1.1 Market Size (2018-2023)

#### 15.5.1.2 Market Forecast (2024-2034)

### 15.5.2 Cone Rod Dystrophy - 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 Cone Rod Dystrophy - Access and Reimbursement Overview

## 15.6 Market Scenario - United Kingdom

### 15.6.1 Cone Rod Dystrophy - Market Size

#### 15.6.1.1 Market Size (2018-2023)

#### 15.6.1.2 Market Forecast (2024-2034)

### 15.6.2 Cone Rod Dystrophy - 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 Cone Rod Dystrophy - Access and Reimbursement Overview

## 15.7 Market Scenario - Italy

### 15.7.1 Cone Rod Dystrophy - Market Size

#### 15.7.1.1 Market Size (2018-2023)

#### 15.7.1.2 Market Forecast (2024-2034)

### 15.7.2 Cone Rod Dystrophy - 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 Cone Rod Dystrophy - Access and Reimbursement Overview

## 15.8 Market Scenario - Spain

### 15.8.1 Cone Rod Dystrophy - Market Size

#### 15.8.1.1 Market Size (2018-2023)

#### 15.8.1.2 Market Forecast (2024-2034)

### 15.8.2 Cone Rod Dystrophy - 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 Cone Rod Dystrophy - Access and Reimbursement Overview
- 15.9 Market Scenario - Japan
  - 15.9.1 Cone Rod Dystrophy - Market Size
    - 15.9.1.1 Market Size (2018-2023)
    - 15.9.1.2 Market Forecast (2024-2034)
  - 15.9.2 Cone Rod Dystrophy - 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 Cone Rod Dystrophy - Access and Reimbursement Overview

## **16 CONE ROD DYSTROPHY - RECENT EVENTS AND INPUTS FROM KEY OPINION LEADERS**

## **17 CONE ROD DYSTROPHY MARKET - SWOT ANALYSIS**

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

## **18 CONE ROD DYSTROPHY MARKET – STRATEGIC RECOMMENDATIONS**

## **19 APPENDIX**

## I would like to order

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