

Polycystic Kidney Disease Market: Epidemiology, Industry Trends, Share, Size, Growth, Opportunity, and Forecast 2024-2034

<https://marketpublishers.com/r/P42AEAFD7EF8EN.html>

Date: May 2024

Pages: 134

Price: US\$ 6,499.00 (Single User License)

ID: P42AEAFD7EF8EN

Abstracts

The 7 major polycystic kidney disease markets reached a value of US\$ 358.2 Million in 2023. Looking forward, IMARC Group expects the 7MM to reach US\$ 622.1 Million by 2034, exhibiting a growth rate (CAGR) of 5.15% during 2024-2034.

The polycystic kidney disease market has been comprehensively analyzed in IMARC's new report titled "Polycystic Kidney Disease Market: Epidemiology, Industry Trends, Share, Size, Growth, Opportunity, and Forecast 2024-2034". Polycystic kidney disease (PKD) stands for a genetic disorder that is characterized by the growth of numerous cysts in the kidneys. These cysts are filled with fluid and can gradually enlarge, which can cause the kidneys to become larger and heavier over time. The most common symptom of the ailment is pain in the back or sides caused by the enlarged kidneys pressing against other organs. Additional indications can include headaches, high blood pressure, frequent urination, blood in the urine, kidney stones, etc. The diagnosis of the ailment typically involves a combination of physical examination, medical history, imaging tests, and genetic testing. The presence of multiple cysts in the kidneys is a hallmark of the disease, and imaging tests can help detect their size, number, and location. Blood and urine tests may also be conducted to assess kidney function and rule out other possible causes of cyst formation. In some cases, genetic testing may be used to confirm the prognosis and identify the specific genetic mutation responsible for the disease.

The increasing cases of gene mutations that lead to the development of cysts in the kidneys, which can grow and eventually damage the surrounding tissue, are primarily driving the polycystic kidney disease market. Moreover, the escalating utilization of antibiotics, such as nitrofurantoin, cephalexin, trimethoprim-sulfamethoxazole, etc., to

prevent recurrent urinary tract infections in people with PKD who have a history of frequent infections is also augmenting the market growth. Besides this, the widespread adoption of cyst drainage for relieving pain and discomfort caused by large, symptomatic cysts that are not responsive to other treatments, including pain management and lifestyle modifications, is acting as another significant growth-inducing factor. Additionally, the emerging popularity of peritoneal dialysis over hemodialysis on account of its several associated benefits, such as lower risk of infection, fewer dietary restrictions, convenience, etc., is also bolstering the market growth. Furthermore, the introduction of contrast-enhanced ultrasonography (CEUS), which uses a contrast agent to improve the visualization of blood vessels and cysts in the kidneys, thereby improving the accuracy and precision of PKD diagnosis and monitoring, is expected to drive the polycystic kidney disease market in the coming years.

IMARC Group's new report provides an exhaustive analysis of the polycystic kidney disease 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 polycystic kidney disease 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 polycystic kidney disease 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 polycystic kidney disease market
Historical, current, and future performance of various therapeutic categories in the market
Sales of various drugs across the polycystic kidney disease market
Reimbursement scenario in the market
In-market and pipeline drugs
Competitive Landscape:
This report also provides a detailed analysis of the current polycystic kidney disease 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 polycystic kidney disease 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 polycystic kidney disease market across the seven major markets in 2023 and what will it look like in 2034?

What is the growth rate of the polycystic kidney disease 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 polycystic kidney disease across the seven major markets?

What is the number of prevalent cases (?2018-2034?) of polycystic kidney disease by age across the seven major markets?

What is the number of prevalent cases (?2018-2034?) of polycystic kidney disease by gender across the seven major markets?

What is the number of prevalent cases (?2018-2034?) of polycystic kidney disease by type across the seven major markets?

How many patients are diagnosed (?2018-2034?) with polycystic kidney disease across the seven major markets?

What is the size of the polycystic kidney disease 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 polycystic kidney disease?

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

Polycystic Kidney Disease: 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 polycystic kidney disease 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 polycystic kidney disease market?

What are the key regulatory events related to the polycystic kidney disease market?

What is the structure of clinical trial landscape by status related to the polycystic kidney disease market?

What is the structure of clinical trial landscape by phase related to the polycystic kidney disease market?

What is the structure of clinical trial landscape by route of administration related to the polycystic kidney disease 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 POLYCYSTIC KIDNEY DISEASE - 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 POLYCYSTIC KIDNEY DISEASE - 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 POLYCYSTIC KIDNEY DISEASE - 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 Epidemiology by Type (?2018-2034?)
 - 7.2.6 Diagnosed Cases (?2018-2034?)
 - 7.2.7 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 Epidemiology by Type (?2018-2034?)
 - 7.3.6 Diagnosed Cases (?2018-2034?)
 - 7.3.7 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 Epidemiology by Type (?2018-2034?)
 - 7.4.6 Diagnosed Cases (?2018-2034?)
 - 7.4.7 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 Epidemiology by Type (?2018-2034?)
 - 7.5.6 Diagnosed Cases (?2018-2034?)
 - 7.5.7 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 Epidemiology by Type (?2018-2034?)
 - 7.6.6 Diagnosed Cases (?2018-2034?)

7.6.7 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 Epidemiology by Type (?2018-2034?)

7.7.6 Diagnosed Cases (?2018-2034?)

7.7.7 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 Epidemiology by Type (?2018-2034?)

7.8.6 Diagnosed Cases (?2018-2034?)

7.8.7 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 Epidemiology by Type (?2018-2034?)

7.9.6 Diagnosed Cases (?2018-2034?)

7.9.7 Patient Pool/Treated Cases (?2018-2034?)

8 POLYCYSTIC KIDNEY DISEASE - TREATMENT ALGORITHM, GUIDELINES, AND MEDICAL PRACTICES

8.1 Guidelines, Management and Treatment

8.2 Treatment Algorithm

9 POLYCYSTIC KIDNEY DISEASE - UNMET NEEDS

10 POLYCYSTIC KIDNEY DISEASE - KEY ENDPOINTS OF TREATMENT

11 POLYCYSTIC KIDNEY DISEASE - MARKETED PRODUCTS

11.1 List of Polycystic Kidney Disease Marketed Drugs Across the Top 7 Markets

11.1.1 Jynarque (Tolvaptan) - Otsuka Pharmaceutical

- 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 above only represents a partial list of marketed drugs, and the complete list has been provided in the report.

12 POLYCYSTIC KIDNEY DISEASE - PIPELINE DRUGS

12.1 List of Polycystic Kidney Disease Pipeline Drugs Across the Top 7 Markets

12.1.1 AL01211 - AceLink 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

12.1.2 Tesevatinib - Exelixis/Symphony Evolution

- 12.1.2.1 Drug Overview
- 12.1.2.2 Mechanism of Action
- 12.1.2.3 Clinical Trial Results
- 12.1.2.4 Safety and Efficacy
- 12.1.2.5 Regulatory Status

12.1.3 RGLS 8429 - Regulus Therapeutics

- 12.1.3.1 Drug Overview
- 12.1.3.2 Mechanism of Action
- 12.1.3.3 Clinical Trial Results
- 12.1.3.4 Safety and Efficacy
- 12.1.3.5 Regulatory Status

12.1.4 Bardoxolone methyl - Reata Pharmaceuticals

- 12.1.4.1 Drug Overview
- 12.1.4.2 Mechanism of Action
- 12.1.4.3 Clinical Trial Results
- 12.1.4.4 Safety and Efficacy
- 12.1.4.5 Regulatory Status

12.1.5 XRx 008 - XORTX Therapeutics

- 12.1.5.1 Drug Overview
- 12.1.5.2 Mechanism of Action

12.1.5.3 Clinical Trial Results

12.1.5.4 Safety and Efficacy

12.1.5.5 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. POLYCYSTIC KIDNEY DISEASE - ATTRIBUTE ANALYSIS OF KEY MARKETED AND PIPELINE DRUGS

14. POLYCYSTIC KIDNEY DISEASE – 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 POLYCYSTIC KIDNEY DISEASE - MARKET SCENARIO

15.1 Market Scenario - Key Insights

15.2 Market Scenario - Top 7 Markets

15.2.1 Polycystic Kidney Disease - Market Size

15.2.1.1 Market Size (2018-2023)

15.2.1.2 Market Forecast (2024-2034)

15.2.2 Polycystic Kidney Disease - 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 Polycystic Kidney Disease - Market Size

15.3.1.1 Market Size (2018-2023)

15.3.1.2 Market Forecast (2024-2034)

15.3.2 Polycystic Kidney Disease - 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 Polycystic Kidney Disease - Access and Reimbursement Overview

15.4 Market Scenario - Germany

15.4.1 Polycystic Kidney Disease - Market Size

15.4.1.1 Market Size (2018-2023)

15.4.1.2 Market Forecast (2024-2034)

15.4.2 Polycystic Kidney Disease - 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 Polycystic Kidney Disease - Access and Reimbursement Overview
- 15.5 Market Scenario - France
 - 15.5.1 Polycystic Kidney Disease - Market Size
 - 15.5.1.1 Market Size (2018-2023)
 - 15.5.1.2 Market Forecast (2024-2034)
 - 15.5.2 Polycystic Kidney Disease - 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 Polycystic Kidney Disease - Access and Reimbursement Overview
- 15.6 Market Scenario - United Kingdom
 - 15.6.1 Polycystic Kidney Disease - Market Size
 - 15.6.1.1 Market Size (2018-2023)
 - 15.6.1.2 Market Forecast (2024-2034)
 - 15.6.2 Polycystic Kidney Disease - 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 Polycystic Kidney Disease - Access and Reimbursement Overview
- 15.7 Market Scenario - Italy
 - 15.7.1 Polycystic Kidney Disease - Market Size
 - 15.7.1.1 Market Size (2018-2023)
 - 15.7.1.2 Market Forecast (2024-2034)
 - 15.7.2 Polycystic Kidney Disease - 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 Polycystic Kidney Disease - Access and Reimbursement Overview
- 15.8 Market Scenario - Spain
 - 15.8.1 Polycystic Kidney Disease - Market Size
 - 15.8.1.1 Market Size (2018-2023)
 - 15.8.1.2 Market Forecast (2024-2034)
 - 15.8.2 Polycystic Kidney Disease - 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 Polycystic Kidney Disease - Access and Reimbursement Overview
- 15.9 Market Scenario - Japan
 - 15.9.1 Polycystic Kidney Disease - Market Size
 - 15.9.1.1 Market Size (2018-2023)
 - 15.9.1.2 Market Forecast (2024-2034)

15.9.2 Polycystic Kidney Disease - 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 Polycystic Kidney Disease - Access and Reimbursement Overview

16 POLYCYSTIC KIDNEY DISEASE - RECENT EVENTS AND INPUTS FROM KEY OPINION LEADERS

17 POLYCYSTIC KIDNEY DISEASE MARKET - SWOT ANALYSIS

17.1 Strengths

17.2 Weaknesses

17.3 Opportunities

17.4 Threats

18 POLYCYSTIC KIDNEY DISEASE MARKET – STRATEGIC RECOMMENDATIONS

19 APPENDIX

I would like to order

Product name: Polycystic Kidney Disease Market: Epidemiology, Industry Trends, Share, Size, Growth, Opportunity, and Forecast 2024-2034

Product link: <https://marketpublishers.com/r/P42AEAFD7EF8EN.html>

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 <https://marketpublishers.com/r/P42AEAFD7EF8EN.html>

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**

Customer signature _____

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

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

