

Metastatic Castration-Resistant Prostate Cancer Market: Epidemiology, Industry Trends, Share, Size, Growth, Opportunity, and Forecast 2024-2034

<https://marketpublishers.com/r/M3693F6C924CEN.html>

Date: May 2024

Pages: 138

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

ID: M3693F6C924CEN

Abstracts

The 7 major metastatic castration-resistant prostate cancer markets are expected to exhibit a CAGR of 5.44% during 2024-2034.

The metastatic castration-resistant prostate cancer market has been comprehensively analyzed in IMARC's new report titled "Metastatic Castration-Resistant Prostate Cancer Market: Epidemiology, Industry Trends, Share, Size, Growth, Opportunity, and Forecast 2024-2034". Metastatic castration-resistant prostate cancer (mCRPC) is an advanced stage of cancer in which the tumor has spread to various parts of the body and continues to grow despite hormone therapy. It is particularly an aggressive and challenging form of the disease that can metastasize to the bones, lymph nodes, or several other distant organs. The common symptoms of this ailment include deep aches in the bones, fatigue, increased frequency of urination, erectile dysfunction, unexplained weight loss, changes in appetite, swelling in the legs or lower extremities, constipation, diarrhea, urinary incontinence, etc. The diagnosis of mCRPC typically involves a combination of clinical evaluation, laboratory tests, medical history, and physical examination. A computed tomography (CT) scan, which combines X-rays to create detailed cross-sectional pictures of the body, is also performed to visualize the presence of metastases in the body. Additionally, genetic testing is recommended for the identification of specific genome mutations or alterations that may be contributing to the underlying disease. The healthcare provider will further conduct a tissue biopsy to confirm the diagnosis of the tumor and assess its histological subtype.

The rising cases of hormonal imbalances, which allow cancer to survive and even thrive in low-androgen environments, are primarily driving the metastatic castration-resistant prostate cancer market. In addition to this, the escalating prevalence of genetic

mutations that impair the cell's ability to repair DNA damage, leading to the development of aggressive tumors, is also creating a positive outlook for the market. Moreover, the widespread adoption of stereotactic body radiation therapy, since it can deliver precise doses of energy beams to targeted tumor sites, thereby providing localized treatment, is further bolstering the market growth. Apart from this, the inflating application of immune checkpoint inhibitors, like pembrolizumab and nivolumab, to stimulate the defense system's response against cancerous cells and improve the quality of life in patients is acting as another significant growth-inducing factor. Additionally, the emerging popularity of targeted therapies, such as enzalutamide, abiraterone acetate, apalutamide, etc., that can block specific pathways involved in the proliferation and progression of tumor growth is expected to drive the metastatic castration-resistant prostate cancer market during the forecast period.

IMARC Group's new report provides an exhaustive analysis of the metastatic castration-resistant prostate cancer 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 metastatic castration-resistant prostate cancer 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 metastatic castration-resistant prostate cancer 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 metastatic castration-resistant prostate cancer market

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

Sales of various drugs across the metastatic castration-resistant prostate cancer market

Reimbursement scenario in the market

In-market and pipeline drugs

Competitive Landscape:

This report also provides a detailed analysis of the current metastatic castration-resistant prostate cancer 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:

Metastatic Castration-Resistant Prostate Cancer Market: Epidemiology, Industry Trends, Share, Size, Growth, Op...

Market Insights

How has the metastatic castration-resistant prostate cancer 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 metastatic castration-resistant prostate cancer market across the seven major markets in 2023 and what will it look like in 2034?

What is the growth rate of the metastatic castration-resistant prostate cancer 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 metastatic castration-resistant prostate cancer across the seven major markets?

What is the number of prevalent cases (2018-2034) of metastatic castration-resistant prostate cancer by age across the seven major markets?

What is the number of prevalent cases (2018-2034) of metastatic castration-resistant prostate cancer by gender across the seven major markets?

How many patients are diagnosed (2018-2034) with metastatic castration-resistant prostate cancer across the seven major markets?

What is the size of the metastatic castration-resistant prostate cancer 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 metastatic castration-resistant prostate cancer?

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

Metastatic Castration-Resistant Prostate Cancer: 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 metastatic castration-resistant prostate cancer 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 metastatic castration-resistant prostate cancer market?

What are the key regulatory events related to the metastatic castration-resistant prostate cancer market?

What is the structure of clinical trial landscape by status related to the metastatic castration-resistant prostate cancer market?

What is the structure of clinical trial landscape by phase related to the metastatic castration-resistant prostate cancer market?

What is the structure of clinical trial landscape by route of administration related to the metastatic castration-resistant prostate cancer 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 METASTATIC CASTRATION-RESISTANT PROSTATE CANCER - 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 METASTATIC CASTRATION-RESISTANT PROSTATE CANCER - 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 METASTATIC CASTRATION-RESISTANT PROSTATE CANCER - 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)
 - 7.9.6 Patient Pool/Treated Cases (2018-2034)

8 METASTATIC CASTRATION-RESISTANT PROSTATE CANCER - TREATMENT ALGORITHM, GUIDELINES, AND MEDICAL PRACTICES

- 8.1 Guidelines, Management and Treatment
- 8.2 Treatment Algorithm

9 METASTATIC CASTRATION-RESISTANT PROSTATE CANCER - UNMET NEEDS

10 METASTATIC CASTRATION-RESISTANT PROSTATE CANCER - KEY ENDPOINTS OF TREATMENT

11 METASTATIC CASTRATION-RESISTANT PROSTATE CANCER - MARKETED PRODUCTS

- 11.1 List of Metastatic Castration-Resistant Prostate Cancer Marketed Drugs Across the Top 7 Markets
 - 11.1.1 Pluvicto (Lutetium-177 vipivotide tetraxetan) - Advanced Accelerator Applications

- 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
- 11.1.2 Lynparza (Olaparib) - AstraZeneca
 - 11.1.2.1 Drug Overview
 - 11.1.2.2 Mechanism of Action
 - 11.1.2.3 Regulatory Status
 - 11.1.2.4 Clinical Trial Results
 - 11.1.2.5 Sales Across Major Markets
- 11.1.3 Rubraca (Rucaparib) - Clovis Oncology
 - 11.1.3.1 Drug Overview
 - 11.1.3.2 Mechanism of Action
 - 11.1.3.3 Regulatory Status
 - 11.1.3.4 Clinical Trial Results
 - 11.1.3.5 Sales Across Major Markets
- 11.1.4 Zytiga (Abiraterone acetate) - Johnson & Johnson
 - 11.1.4.1 Drug Overview
 - 11.1.4.2 Mechanism of Action
 - 11.1.4.3 Regulatory Status
 - 11.1.4.4 Clinical Trial Results
 - 11.1.4.5 Sales Across Major Markets
- 11.1.5 Provenge (Sipuleucel-T) - Dendreon Corporation
 - 11.1.5.1 Drug Overview
 - 11.1.5.2 Mechanism of Action
 - 11.1.5.3 Regulatory Status
 - 11.1.5.4 Clinical Trial Results
 - 11.1.5.5 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 METASTATIC CASTRATION-RESISTANT PROSTATE CANCER - PIPELINE DRUGS

- 12.1 List of Metastatic Castration-Resistant Prostate Cancer Pipeline Drugs Across the Top 7 Markets
 - 12.1.1 ZEN 003694 - Zenith Epigenetics
 - 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 ONCT534 - Oncternal Therapeutics
 - 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 Acapatamab - Amgen
 - 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 TmPSMA-02 - Tmunity Therapeutics
 - 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 REGN5678 - Regeneron Pharmaceuticals
 - 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. METASTATIC CASTRATION-RESISTANT PROSTATE CANCER - ATTRIBUTE ANALYSIS OF KEY MARKETED AND PIPELINE DRUGS

14. METASTATIC CASTRATION-RESISTANT PROSTATE CANCER – 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 METASTATIC CASTRATION-RESISTANT PROSTATE CANCER - MARKET SCENARIO

15.1 Market Scenario - Key Insights

15.2 Market Scenario - Top 7 Markets

15.2.1 Metastatic Castration-Resistant Prostate Cancer - Market Size

15.2.1.1 Market Size (2018-2023)

15.2.1.2 Market Forecast (2024-2034)

15.2.2 Metastatic Castration-Resistant Prostate Cancer - 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 Metastatic Castration-Resistant Prostate Cancer - Market Size

15.3.1.1 Market Size (2018-2023)

15.3.1.2 Market Forecast (2024-2034)

15.3.2 Metastatic Castration-Resistant Prostate Cancer - 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 Metastatic Castration-Resistant Prostate Cancer - Access and Reimbursement
Overview

15.4 Market Scenario - Germany

15.4.1 Metastatic Castration-Resistant Prostate Cancer - Market Size

15.4.1.1 Market Size (2018-2023)

15.4.1.2 Market Forecast (2024-2034)

15.4.2 Metastatic Castration-Resistant Prostate Cancer - 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 Metastatic Castration-Resistant Prostate Cancer - Access and Reimbursement
Overview

15.5 Market Scenario - France

15.5.1 Metastatic Castration-Resistant Prostate Cancer - Market Size

15.5.1.1 Market Size (2018-2023)

15.5.1.2 Market Forecast (2024-2034)

15.5.2 Metastatic Castration-Resistant Prostate Cancer - 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 Metastatic Castration-Resistant Prostate Cancer - Access and Reimbursement Overview

15.6 Market Scenario - United Kingdom

15.6.1 Metastatic Castration-Resistant Prostate Cancer - Market Size

15.6.1.1 Market Size (2018-2023)

15.6.1.2 Market Forecast (2024-2034)

15.6.2 Metastatic Castration-Resistant Prostate Cancer - 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 Metastatic Castration-Resistant Prostate Cancer - Access and Reimbursement Overview

15.7 Market Scenario - Italy

15.7.1 Metastatic Castration-Resistant Prostate Cancer - Market Size

15.7.1.1 Market Size (2018-2023)

15.7.1.2 Market Forecast (2024-2034)

15.7.2 Metastatic Castration-Resistant Prostate Cancer - 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 Metastatic Castration-Resistant Prostate Cancer - Access and Reimbursement Overview

15.8 Market Scenario - Spain

15.8.1 Metastatic Castration-Resistant Prostate Cancer - Market Size

15.8.1.1 Market Size (2018-2023)

15.8.1.2 Market Forecast (2024-2034)

15.8.2 Metastatic Castration-Resistant Prostate Cancer - 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 Metastatic Castration-Resistant Prostate Cancer - Access and Reimbursement Overview

15.9 Market Scenario - Japan

15.9.1 Metastatic Castration-Resistant Prostate Cancer - Market Size

15.9.1.1 Market Size (2018-2023)

15.9.1.2 Market Forecast (2024-2034)

15.9.2 Metastatic Castration-Resistant Prostate Cancer - 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 Metastatic Castration-Resistant Prostate Cancer - Access and Reimbursement Overview

16 METASTATIC CASTRATION-RESISTANT PROSTATE CANCER - RECENT EVENTS AND INPUTS FROM KEY OPINION LEADERS

17 METASTATIC CASTRATION-RESISTANT PROSTATE CANCER MARKET - SWOT ANALYSIS

17.1 Strengths

17.2 Weaknesses

17.3 Opportunities

17.4 Threats

18 METASTATIC CASTRATION-RESISTANT PROSTATE CANCER MARKET – STRATEGIC RECOMMENDATIONS

19 APPENDIX

I would like to order

Product name: Metastatic Castration-Resistant Prostate Cancer Market: Epidemiology, Industry Trends, Share, Size, Growth, Opportunity, and Forecast 2024-2034

Product link: <https://marketpublishers.com/r/M3693F6C924CEN.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/M3693F6C924CEN.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

