

BK Virus Infection Market: Epidemiology, Industry Trends, Share, Size, Growth, Opportunity, and Forecast 2024-2034

<https://marketpublishers.com/r/B0EB2F5D4A8AEN.html>

Date: May 2024

Pages: 140

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

ID: B0EB2F5D4A8AEN

Abstracts

The BK virus infection market has been comprehensively analyzed in IMARC's new report titled "BK Virus Infection Market: Epidemiology, Industry Trends, Share, Size, Growth, Opportunity, and Forecast ?2024-2034?". BK virus infection, caused by the polyomavirus BK, primarily affects individuals suffering from weakened immune systems, such as transplant recipients and those with HIV/AIDS. This virus lies dormant in the kidneys and urinary tract but can become active and lead to complications under immunocompromised conditions. Common symptoms include blood in the urine, kidney dysfunction, and pain during urination. While many infected individuals remain asymptomatic, severe cases can result in hemorrhagic cystitis or nephropathy, potentially jeopardizing transplant success. Diagnosing BK virus infection involves analyzing urine samples for the presence of the virus or detecting elevated levels of BK virus DNA in blood. Renal biopsies may be conducted to assess kidney damage. Additionally, molecular techniques like polymerase chain reaction (PCR) are also performed for accurate detection. Timely diagnosis is crucial for managing the infection and preventing complications.

The escalating cases of autoimmune diseases and malignancies that can compromise the immune system are primarily driving the BK virus infection market. In addition to this, the inflating utilization of antiviral medications, such as cidofovir and leflunomide, to curtail viral replication and mitigate the severity of BK virus-associated complications is also creating a positive outlook for the market. Moreover, the widespread adoption of immunosuppression management strategies, including drug adjustments and reduction of immunosuppressive agents, is further bolstering the market growth. Apart from this, the rising usage of supportive therapies, such as intravenous immunoglobulin (IVIG) and leflunomide, aimed at modulating the immune response and limiting viral spread, is

acting as another significant growth-inducing factor. Additionally, the increasing awareness and implementation of preventive measures, including vigilant monitoring of immunocompromised patients and early detection through regular screenings, is also augmenting the market growth. Furthermore, the emerging popularity of cutting-edge technologies, such as adoptive T-cell therapy, which allows for the customization of T cells to specifically target and attack BK virus-infected cells, is expected to drive the BK virus infection market during the forecast period.

IMARC Group's new report provides an exhaustive analysis of the BK virus infection 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 BK virus infection 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 BK virus infection 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 BK virus infection market

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

Sales of various drugs across the BK virus infection market

Reimbursement scenario in the market

In-market and pipeline drugs

Competitive Landscape:

This report also provides a detailed analysis of the current BK virus infection 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 BK virus infection 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 BK virus infection market across the seven major

markets in 2023 and what will it look like in 2034?

What is the growth rate of the BK virus infection 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 BK virus infection across the seven major markets?

What is the number of prevalent cases (?2018-2034?) of BK virus infection by age across the seven major markets?

What is the number of prevalent cases (?2018-2034?) of BK virus infection by gender across the seven major markets?

How many patients are diagnosed (?2018-2034?) with BK virus infection across the seven major markets?

What is the size of the BK virus infection 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 BK virus infection?

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

BK Virus Infection: 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 BK virus infection 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 BK virus infection market?

What are the key regulatory events related to the BK virus infection market?

What is the structure of clinical trial landscape by status related to the BK virus infection market?

What is the structure of clinical trial landscape by phase related to the BK virus infection

market?

What is the structure of clinical trial landscape by route of administration related to the BK virus infection 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 BK VIRUS INFECTION - 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 BK VIRUS INFECTION - 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 BK VIRUS INFECTION - 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 BK VIRUS INFECTION - TREATMENT ALGORITHM, GUIDELINES, AND MEDICAL PRACTICES

- 8.1 Guidelines, Management and Treatment
- 8.2 Treatment Algorithm

9 BK VIRUS INFECTION - UNMET NEEDS

10 BK VIRUS INFECTION - KEY ENDPOINTS OF TREATMENT

11 BK VIRUS INFECTION - MARKETED PRODUCTS

- 11.1 List of BK Virus Infection 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 BK VIRUS INFECTION - PIPELINE DRUGS

12.1 List of BK Virus Infection Pipeline Drugs Across the Top 7 Markets

12.1.1 Brincidofovir - SymBio Pharmaceuticals

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 MAU868 - Vera 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 Posoleucel - AlloVir

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

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

13. BK VIRUS INFECTION - ATTRIBUTE ANALYSIS OF KEY MARKETED AND PIPELINE DRUGS

14. BK VIRUS INFECTION – 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 BK VIRUS INFECTION - MARKET SCENARIO

15.1 Market Scenario - Key Insights

15.2 Market Scenario - Top 7 Markets

15.2.1 BK Virus Infection - Market Size

- 15.2.1.1 Market Size (2018-2023)
- 15.2.1.2 Market Forecast (2024-2034)
- 15.2.2 BK Virus Infection - 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 BK Virus Infection - Market Size
 - 15.3.1.1 Market Size (2018-2023)
 - 15.3.1.2 Market Forecast (2024-2034)
 - 15.3.2 BK Virus Infection - 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 BK Virus Infection - Access and Reimbursement Overview
- 15.4 Market Scenario - Germany
 - 15.4.1 BK Virus Infection - Market Size
 - 15.4.1.1 Market Size (2018-2023)
 - 15.4.1.2 Market Forecast (2024-2034)
 - 15.4.2 BK Virus Infection - 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 BK Virus Infection - Access and Reimbursement Overview
- 15.5 Market Scenario - France
 - 15.5.1 BK Virus Infection - Market Size
 - 15.5.1.1 Market Size (2018-2023)
 - 15.5.1.2 Market Forecast (2024-2034)
 - 15.5.2 BK Virus Infection - 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 BK Virus Infection - Access and Reimbursement Overview
- 15.6 Market Scenario - United Kingdom
 - 15.6.1 BK Virus Infection - Market Size
 - 15.6.1.1 Market Size (2018-2023)
 - 15.6.1.2 Market Forecast (2024-2034)
 - 15.6.2 BK Virus Infection - 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 BK Virus Infection - Access and Reimbursement Overview
- 15.7 Market Scenario - Italy
 - 15.7.1 BK Virus Infection - Market Size

- 15.7.1.1 Market Size (2018-2023)
- 15.7.1.2 Market Forecast (2024-2034)
- 15.7.2 BK Virus Infection - 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 BK Virus Infection - Access and Reimbursement Overview
- 15.8 Market Scenario - Spain
 - 15.8.1 BK Virus Infection - Market Size
 - 15.8.1.1 Market Size (2018-2023)
 - 15.8.1.2 Market Forecast (2024-2034)
 - 15.8.2 BK Virus Infection - 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 BK Virus Infection - Access and Reimbursement Overview
- 15.9 Market Scenario - Japan
 - 15.9.1 BK Virus Infection - Market Size
 - 15.9.1.1 Market Size (2018-2023)
 - 15.9.1.2 Market Forecast (2024-2034)
 - 15.9.2 BK Virus Infection - 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 BK Virus Infection - Access and Reimbursement Overview

16 BK VIRUS INFECTION - RECENT EVENTS AND INPUTS FROM KEY OPINION LEADERS

17 BK VIRUS INFECTION MARKET - SWOT ANALYSIS

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

18 BK VIRUS INFECTION MARKET – STRATEGIC RECOMMENDATIONS

19 APPENDIX

I would like to order

Product name: BK Virus Infection Market: Epidemiology, Industry Trends, Share, Size, Growth, Opportunity, and Forecast 2024-2034

Product link: <https://marketpublishers.com/r/B0EB2F5D4A8AEN.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/B0EB2F5D4A8AEN.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

