Rabies Treatment Market Research Report- Global Forecast till 2023

Market Scenario

Rabies is a deadly virus that usually spreads from the saliva of infected/rabid animals. Animals that are most likely to transmit rabies include bats, raccoons, coyotes, foxes, and skunks. In developing countries, stray dogs are the most likely to get infected with rabies. It is stated by the WHO that rabies infection is responsible for tens of thousands of deaths every year, especially, in Asia and Africa. Signs and symptoms of rabies include headache, nausea, vomiting, confusion, hyperactivity, difficulty in swallowing, agitation, anxiety, hallucinations, insomnia, partial paralysis, hydrophobia (fear of water), and excessive salivation. Rabies virus basically infects the central nervous system and salivary glands which ultimately leads to death. Treatment by vaccination is the best and most effective method in treating as well as preventing rabies. One of the approved and effective methods against rabies is when inactivated rabies vaccine is combined with rabies immunoglobulin. Rabies is diagnosed by detecting proteins present on the surface of rabies virus using samples of blood, saliva samples, and skin. To get rid of this deadly disease, various government and privately held organizations actively participate to make people aware of the current scenario. For instance, the Food and Agriculture Organization (FAO), Global Alliance for Rabies Control (GARC), WHO, and International Organisation for Animal Health (OIE) teamed up together in 2015 to achieve strategic plan of “Zero human Rabies deaths by 2030”. The main aim of this initiative is to prioritize healthcare investments in rabies control and coordinate the rabies-elimination efforts.

Notably, increasing population of stray dogs, monkeys and other rabid animals is the key factor driving the rabies treatment market. According to the WHO, Dogs are the main source of rabies infection and subsequent deaths, contributing to nearly 99% of all rabies transmissions to humans. Various other factors such as, production of contamination-free vaccines using novel culture media, regulatory examinations, and conduction of awareness program by government continuously motivate marketers to come up with new drugs, and vaccines to treat rabies. Sanofi and Novartis are the key players in the global rabies treatment market. Both the companies manufacture prophylactic vaccines. Sanofi develops, and markets Imovax Rabies vaccine whereas Novartis manufactures RabAvert vaccine.

Despite these drivers, high cost of rabies treatment, and poor healthcare expenditure in developing countries may hamper the growth of the market to a great extent. Despite the great economic development in the Asia Pacific region, some part of the region are facing inadequate health expenditure due to unequal distribution of resources.

It is estimated that global rabies treatment market is expected to grow at a CAGR 4.5% during the forecast period of 2017-2023.

Intended Audience

- Research and Development (R&D) Companies
- Government and Independent Research Laboratories
- Manufacturers and suppliers in rabies treatment
- Government and Independent Regulatory Authorities
- Academic Medical Institutes and Universities
Segmentation
The rabies treatment market is segmented on the basis of type of rabies, type of treatment, and end users.

On the basis of type of rabies, market is segmented into furious rabies, paralytic rabies and others.

On the basis of type of treatment, market is classified into rabies immunoglobin vaccine, bran tissue vaccine, tissue culture and others.

On the basis of end-users, market is segmented into hospitals, clinics, epidemic prevention centres and others.

Research Methodology

Sources: Annual reports, Press release, White paper, and Company presentation
Regional Analysis

On the regional basis, the market is segmented into America, Europe, Asia Pacific and the Middle East & Africa.

The Americas dominate the rabies treatment market owing to the remarkable use of the vaccine for preventing diseases and favorable conditions for research and development. In America, rabies vaccination programs have eliminated domestic dogs as reservoirs of rabies virus. According to the data suggested by Centers for Disease Control and Prevention, an estimated health costs associated with rabies disease detection, and control have risen, exceeding $300 million annually.

Europe is the second largest market for rabies treatment market followed by Asia Pacific. Owing to the availability of funds for research and development activities and growing emphasis on research for treating diseases. Asia Pacific shows the fastest growth in this market due to an increase in prevalence of communicable diseases. Particularly, India and China are expected to be an emerging and the fastest growing market.

The Middle East & Africa has the lowest market for rabies treatment due to lack of technical knowledge and poor medical facilities.

Key Players

Some of the key players in the rabies treatment market are Sanofi (France), Merck & Co. Inc., CSC Pharmaceuticals International, Pfizer (U.S.), VBI Vaccines Inc. (U.S.), Taj Pharmaceuticals Limited (India), Bio Med Pvt. Ltd., Bavarian Nordic(U.S.), Solvay(U.S.), Informa plc.(U.S.) and others.

Contents

BRIEF TOC

Chapter 1. Report Prologue

Chapter 2. Market Introduction

2.1 Definition

2.2 Scope of the Study

2.2.1 Research Objective

2.2.2 Assumptions

2.2.3 Limitations

Chapter 3. Research Methodology

3.1 Introduction

3.2 Primary Research

3.3 Secondary research

3.4 Market Size Estimation

Chapter 4. Market Dynamics

4.1 Drivers

4.2 Restraints

4.3 Opportunities

4.4 Challenges

4.5 Macroeconomic Indicators

4.6 Technology Trends & Assessment

Chapter 5. Market Factor Analysis

5.1 Porter’s Five Forces Analysis

5.1.1 Bargaining Power of Suppliers

5.1.2 Bargaining Power of Buyers

5.1.3 Threat of New Entrants

5.1.4 Threat of Substitutes

5.1.5 Intensity of Rivalry

5.2 Value Chain Analysis

5.3 Investment Feasibility Analysis
Chapter 6. Global Rabies Treatment Market, by Type

6.1 Introduction

6.2 Furious Rabies
6.2.1 Market Estimates & Forecast, 2017 – 2023

6.3 Paralytic Rabies
6.3.1 Market Estimates & Forecast, 2017 – 2023

Chapter 7. Global Rabies Treatment Market, by Treatment

7.1 Introduction

7.2 Rabies Immunoglobulin Vaccine
7.2.1 Market Estimates & Forecast, 2017 – 2023

7.3 Brain Tissue Vaccines
7.3.1 Market Estimates & Forecast, 2017 – 2023

7.4 Tissue Culture Vaccines
7.4.1 Market Estimates & Forecast, 2017 – 2023

Chapter 8. Global Rabies Treatment Market, by End User

8.1 Introduction

8.2 Clinics
8.2.1 Market Estimates & Forecast, 2017 – 2023

8.3 Hospitals
8.3.2 Market Estimates & Forecast, 2017 – 2023

8.43 Epidemic prevention centres

Chapter 9. Global Rabies Treatment Market, by Region

9.1 Introduction

9.2 Americas
9.2.1 North America
9.2.1.1 US
9.2.1.1 Canada
9.2.2 South America
9.3 Europe
9.3.1 Western Europe
9.3.1.1 Germany
9.3.1.2 France
9.3.1.3 Italy
9.3.1.4 Spain
9.3.1.5 U.K
9.3.1.6 Rest of Western Europe
9.3.2 Eastern Europe
9.4 Asia Pacific
9.4.1 Japan
9.4.2 China
9.4.3 India
9.4.4 Australia
9.4.5 The Republic of Korea
9.4.6 The Rest of Asia Pacific
9.5 The Middle East & Africa
9.5.1 The United Arab Emirates
9.5.2 Saudi Arabia
9.5.3 Oman
9.5.4 Kuwait
9.5.5 Qatar
9.5.6 Rest of the Middle East & Africa

Chapter 10 Company Landscape
10.1 Introduction
10.2 Market Share Analysis
10.3 Key Development & Strategies
10.3.1 Key Developments

Chapter 11 Company Profiles
11.1 Sanofi
11.1.1 Company Overview
11.1.2 Types Overview
11.1.3 Financials
11.1.4 SWOT Analysis
11.2 Merck Animal Health
11.2.1 Company Overview
11.2.2 Types Overview
11.2.3 Financial Overview
11.2.4 Key Developments
11.2.5 SWOT Analysis
11.3 CSC Pharmaceuticals International
11.3.1 Company Overview
11.3.2 Types Overview
11.3.3 Financial Overview
11.3.4 Key Development
11.3.5 SWOT Analysis
11.4 Pfizer Inc.
11.4.1 Company Overview
11.4.2 Types/Business Segment Overview
11.4.3 Financial Overview
11.4.4 Key Development
11.4.5 SWOT Analysis
11.5 VBI Vaccines Inc.
11.5.1 Company Overview
11.5.2 Types Overview
11.5.3 Financial Overview
11.5.4 Key Developments
11.6 Taj Pharmaceuticals Limited
11.6.1 Company Overview
11.6.2 Types Overview
11.6.3 Financial Overview
11.6.4 Key Developments
11.7 Bio Med Pvt. Ltd, Bavarian Nordic
11.7.1 Overview
11.7.2 Types Overview
11.7.3 Financials
11.7.4 Key Developments
11.7.5 SWOT Analysis
11.8 Solvay
11.8.1 Overview
11.8.2 Types Overview
11.8.3 Financials
11.8.4 Key Developments
11.8.5 SWOT Analysis
11.9 Others

Chapter 12 MRFR Conclusion
12.1 Key Findings
12.1.1 From CEO’s View Point
12.1.2 Unmet Needs of the Market
12.2 Key Companies to Watch
12.3 Prediction of Rabies Treatment industry

Chapter 13 Appendix

LIST OF TABLES
Table 1 Rabies Treatment Industry Synopsis, 2017 – 2023
Table 2 Rabies Treatment Market Estimates and Forecast, 2017 – 2023, (USD Million)
Table 3 Rabies Treatment Market by Region, 2017 – 2023, (USD Million)
Table 4 Rabies Treatment Market by Types, 2017 – 2023, (USD Million)
Table 5 Rabies Treatment Market by Treatment, 2017 – 2023, (USD Million)
Table 6 Rabies Treatment Market by End Users, 2017 – 2023, (USD Million)
Table 7 North America Rabies Treatment Market by Types, 2017 – 2023, (USD Million)
Table 8 North America Rabies Treatment Market by Treatment, 2017 – 2023, (USD Million)
Table 9 North America Rabies Treatment Market by End Users, 2017 – 2023, (USD Million)
Table 10 US Rabies Treatment Market by Types, 2017 – 2023, (USD Million)
Table 11 US Rabies Treatment Market by Treatment, 2017 – 2023, (USD Million)
Table 12 US Rabies Treatment Market by End Users, 2017 – 2023, (USD Million)
Table 13 Canada Rabies Treatment Market by Types, 2017 – 2023, (USD Million)
Table 14 Canada Rabies Treatment market by Treatment, 2017 – 2023, (USD Million)
Table 15 Canada Rabies Treatment Market by End Users, 2017 – 2023, (USD Million)
Table 16 South America Rabies Treatment Market by Types, 2017 – 2023, (USD Million)
Table 17 South America Rabies Treatment Market by Treatment, 2017 – 2023, (USD Million)
Table 18 South America Rabies Treatment Market by End Users, 2017 – 2023, (USD Million)
Table 19 Europe Rabies Treatment Market by Types, 2017 – 2023, (USD Million)
Table 20 Europe Rabies Treatment Market by Treatment, 2017 – 2023, (USD Million)
Table 21 Europe Rabies Treatment Market by End Users, 2017 – 2023, (USD Million)
Table 22 Western Europe Rabies Treatment Market by Types, 2017 – 2023, (USD Million)
Table 23 Western Europe Rabies Treatment Market by Treatment, 2017 – 2023, (USD Million)
Table 24 Western Europe Rabies Treatment Market by End Users, 2017 – 2023, (USD Million)
Table 25 Eastern Europe Rabies Treatment Market by Types, 2017 – 2023, (USD Million)
Table 26 Eastern Europe Rabies Treatment market by Treatment, 2017 – 2023, (USD Million)
Table 27 Eastern Europe Rabies Treatment Market by End Users, 2017 – 2023, (USD Million)
Table 28 Asia Pacific Rabies Treatment Market by Types, 2017 – 2023, (USD Million)
Table 29 Asia Pacific Rabies Treatment Market by Treatment, 2017 – 2023, (USD Million)
Table 30 Asia Pacific Rabies Treatment market by End Users, 2017 – 2023, (USD Million)
Table 31 Middle East & Africa Rabies Treatment Market by Types, 2017 – 2023, (USD Million)
Table 32 Middle East & Africa Rabies Treatment Market by Treatment, 2017 – 2023, (USD Million)
Table 33 Middle East & Africa Rabies Treatment market by End Users, 2017 – 2023, (USD Million)

LIST OF FIGURES

Figure 1 Research Process
Figure 2 Segmentation for Rabies Treatment Market
Figure 3 Segmentation Market Dynamics for Rabies Treatment Market
Figure 4 Global Rabies Treatment market Share, by Types 2016
Figure 5 Global Rabies Treatment market Share, by Treatment 2016
Figure 6 Global Rabies Treatment market Share, by End Users, 2016
Figure 7 Global Rabies Treatment market Share, by Region, 2016
Figure 8 North America Rabies Treatment market Share, by Country, 2016
Figure 9 Europe Rabies Treatment market Share, by Country, 2016
Figure 10 Asia Pacific Rabies Treatment market Share, by Country, 2016
Figure 11 Middle East & Africa Rabies Treatment market Share, by Country, 2016
Figure 12 Global Rabies Treatment market: Company Share Analysis, 2016 (%)
Figure 13 Sanofi: Key Financials
Figure 14 Sanofi: Segmental Revenue
Figure 15 Sanofi: Geographical Revenue
Figure 16 Merck Animal Health.: Key Financials
Figure 17 Merck Animal Health: Segmental Revenue
Figure 18 Merck Animal Health: Geographical Revenue
Figure 19 CSC Pharmaceuticals International: Key Financials
Figure 20 CSC Pharmaceuticals International: Segmental Revenue
Figure 21 CSC Pharmaceuticals International: Geographical Revenue
Figure 22 Pfizer Inc.: Key Financials
Figure 23 Pfizer Inc.: Segmental Revenue
Figure 24 Pfizer Inc.: Geographical Revenue
Figure 25 VBI Vaccines Inc.: Key Financials
Figure 26 VBI Vaccines Inc.: Segmental Revenue
Figure 27 VBI Vaccines Inc.: Geographical Revenue
Figure 28 Taj Pharmaceuticals Limited: Key Financials
Figure 29 Taj Pharmaceuticals Limited: Segmental Revenue
Figure 30 Taj Pharmaceuticals Limited: Geographical Revenue
Figure 31 Bio Med Pvt. Ltd, Bavarian Nordic: Key Financials
Figure 32 Bio Med Pvt. Ltd, Bavarian Nordic: Segmental Revenue
Figure 33 Bio Med Pvt. Ltd, Bavarian Nordic: Geographical Revenue