

Neuromyelitis Optica Market: Epidemiology, Industry Trends, Share, Size, Growth, Opportunity, and Forecast 2024-2034

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Abstracts

The 7 major neuromyelitis optica markets reached a value of US\$ 299.5 Million in 2023. Looking forward, IMARC Group expects the 7MM to reach US\$ 469.2 Million by 2034, exhibiting a growth rate (CAGR) of 4.17% during 2024-2034.

The neuromyelitis optica market has been comprehensively analyzed in IMARC's new report titled "Neuromyelitis Optica Market: Epidemiology, Industry Trends, Share, Size, Growth, Opportunity, and Forecast 2024-2034". Neuromyelitis optica refers to a rare autoimmune disease affecting the central nervous system, specifically the optic nerves and spinal cord. In this case, the immune system attacks the myelin sheath that protects the nerve fibers, leading to inflammation, demyelination, and nerve damage. The common indications of the ailment include weakness or numbness in the arms and legs, pain in the eyes, loss of vision, paralysis of the legs and arms, difficulty controlling the bladder or bowels, etc. Individuals suffering from neuromyelitis optica may also experience confusion, spasticity, sexual dysfunction, hearing loss, uncontrollable hiccups or itching, vertigo, etc. The diagnosis of this condition is based on a review of the patient's symptoms, along with a neurological and physical exam. Several diagnostic imaging studies are utilized to identify lesions in the spinal cord and optic nerves that are characteristic of the ailment. Additionally, various laboratory tests are performed to detect the presence of antibodies that target a protein called aquaporin-4 (AQP4), which are present in most patients. In some cases, a spinal tap (lumbar puncture) is also done to analyze the cerebrospinal fluid for signs of inflammation.

The rising cases of autoimmune disorders, which cause the body's defense system to attack healthy cells by defect, are primarily driving the neuromyelitis optica market. In addition to this, the escalating prevalence of various risk factors, such as vitamin D

deficiency, chain smoking, gastrointestinal infections, etc., is also bolstering the market growth. Furthermore, the widespread adoption of immunosuppressive drugs, including mycophenolate mofetil and rituximab, for treating the disease is acting as another significant growth-inducing factor. These agents mainly target T and B cell functions to eliminate proinflammatory molecules from the peripheral bloodstream and prevent attacks. Additionally, several key players are making extensive investments in R&D activities to launch novel technologies that facilitate an improved understanding of the immunopathological mechanisms underlying the illness. This, in turn, is creating a positive outlook for the market. Moreover, the emerging popularity of monoclonal antibodies, such as anti-CD19 and anti-interleukin-6, owing to their numerous advantages, including enhanced safety, lower toxicity, and improved patient outcomes, is further expected to drive the neuromyelitis optica market in the coming years.

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

What is the growth rate of the neuromyelitis optica 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 neuromyelitis optica across the seven major markets?

What is the number of prevalent cases (2018-2034) of neuromyelitis optica by age across the seven major markets?

What is the number of prevalent cases (2018-2034) of neuromyelitis optica by gender across the seven major markets?

How many patients are diagnosed (2018-2034) with neuromyelitis optica across the seven major markets?

What is the size of the neuromyelitis optica 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 neuromyelitis optica?

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

Neuromyelitis Optica: 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 neuromyelitis optica 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 neuromyelitis optica market?

What are the key regulatory events related to the neuromyelitis optica market?

What is the structure of clinical trial landscape by status related to the neuromyelitis optica market?

What is the structure of clinical trial landscape by phase related to the neuromyelitis optica market?

What is the structure of clinical trial landscape by route of administration related to the neuromyelitis optica 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 NEUROMYELITIS OPTICA - 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 NEUROMYELITIS OPTICA - 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 NEUROMYELITIS OPTICA - 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 NEUROMYELITIS OPTICA - TREATMENT ALGORITHM, GUIDELINES, AND MEDICAL PRACTICES

- 8.1 Guidelines, Management and Treatment
- 8.2 Treatment Algorithm

9 NEUROMYELITIS OPTICA - UNMET NEEDS

10 NEUROMYELITIS OPTICA - KEY ENDPOINTS OF TREATMENT

11 NEUROMYELITIS OPTICA - MARKETED PRODUCTS

- 11.1 List of Neuromyelitis Optica Marketed Drugs Across the Top 7 Markets
 - 11.1.1 Soliris (Eculizumab) - Alexion AstraZeneca Rare Disease
 - 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 Uplizna (Inebilizumab) - Viela Bio
 - 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 Enspryng (Satralizumab) - Chugai Pharmaceuticals/Roche
 - 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

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

12 NEUROMYELITIS OPTICA - PIPELINE DRUGS

12.1 List of Neuromyelitis Optica Pipeline Drugs Across the Top 7 Markets

- 12.1.1 Ravulizumab - Alexion AstraZeneca Rare Disease
 - 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 Divozilimab - Biocad
 - 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 RC18 - RemeGen
 - 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 HBM9161 - HanAll Biopharma/Harbour BioMed/Immunovant
 - 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 SHR1459 - Eternity Bioscience/TG 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. NEUROMYELITIS OPTICA - ATTRIBUTE ANALYSIS OF KEY MARKETED AND PIPELINE DRUGS

14. NEUROMYELITIS OPTICA – 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 NEUROMYELITIS OPTICA - MARKET SCENARIO

15.1 Market Scenario - Key Insights

15.2 Market Scenario - Top 7 Markets

15.2.1 Neuromyelitis Optica - Market Size

15.2.1.1 Market Size (2018-2023)

15.2.1.2 Market Forecast (2024-2034)

15.2.2 Neuromyelitis Optica - 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 Neuromyelitis Optica - Market Size

15.3.1.1 Market Size (2018-2023)

15.3.1.2 Market Forecast (2024-2034)

15.3.2 Neuromyelitis Optica - 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 Neuromyelitis Optica - Access and Reimbursement Overview

15.4 Market Scenario - Germany

- 15.4.1 Neuromyelitis Optica - Market Size
 - 15.4.1.1 Market Size (2018-2023)
 - 15.4.1.2 Market Forecast (2024-2034)
- 15.4.2 Neuromyelitis Optica - 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 Neuromyelitis Optica - Access and Reimbursement Overview
- 15.5 Market Scenario - France
 - 15.5.1 Neuromyelitis Optica - Market Size
 - 15.5.1.1 Market Size (2018-2023)
 - 15.5.1.2 Market Forecast (2024-2034)
 - 15.5.2 Neuromyelitis Optica - 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 Neuromyelitis Optica - Access and Reimbursement Overview
- 15.6 Market Scenario - United Kingdom
 - 15.6.1 Neuromyelitis Optica - Market Size
 - 15.6.1.1 Market Size (2018-2023)
 - 15.6.1.2 Market Forecast (2024-2034)
 - 15.6.2 Neuromyelitis Optica - 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 Neuromyelitis Optica - Access and Reimbursement Overview
- 15.7 Market Scenario - Italy
 - 15.7.1 Neuromyelitis Optica - Market Size
 - 15.7.1.1 Market Size (2018-2023)
 - 15.7.1.2 Market Forecast (2024-2034)
 - 15.7.2 Neuromyelitis Optica - 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 Neuromyelitis Optica - Access and Reimbursement Overview
- 15.8 Market Scenario - Spain
 - 15.8.1 Neuromyelitis Optica - Market Size
 - 15.8.1.1 Market Size (2018-2023)
 - 15.8.1.2 Market Forecast (2024-2034)
 - 15.8.2 Neuromyelitis Optica - 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 Neuromyelitis Optica - Access and Reimbursement Overview

15.9 Market Scenario - Japan

15.9.1 Neuromyelitis Optica - Market Size

15.9.1.1 Market Size (2018-2023)

15.9.1.2 Market Forecast (2024-2034)

15.9.2 Neuromyelitis Optica - 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 Neuromyelitis Optica - Access and Reimbursement Overview

16 NEUROMYELITIS OPTICA - RECENT EVENTS AND INPUTS FROM KEY OPINION LEADERS

17 NEUROMYELITIS OPTICA MARKET - SWOT ANALYSIS

17.1 Strengths

17.2 Weaknesses

17.3 Opportunities

17.4 Threats

18 NEUROMYELITIS OPTICA MARKET – STRATEGIC RECOMMENDATIONS

19 APPENDIX

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