

# Muscle Spasticity Market: Epidemiology, Industry Trends, Share, Size, Growth, Opportunity, and Forecast 2024-2034

https://marketpublishers.com/r/M9F42208F382EN.html

Date: May 2024

Pages: 128

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

ID: M9F42208F382EN

# **Abstracts**

The 7 major muscle spasticity markets reached a value of US\$ 3.3 Billion in 2023. Looking forward, IMARC Group expects the 7MM to reach US\$ 6.9 Billion by 2034, exhibiting a growth rate (CAGR) of 6.84% during 2024-2034.

The muscle spasticity market has been comprehensively analyzed in IMARC's new report titled "Muscle Spasticity Market: Epidemiology, Industry Trends, Share, Size, Growth, Opportunity, and Forecast 2024-2034". Muscle spasticity refers to a condition characterized by involuntary and sustained muscle contractions or spasms. It is a common symptom observed in various neurological disorders that impact the central nervous system, such as multiple sclerosis, spinal cord injury, cerebral palsy, etc. Some of the indications associated with the ailment include involuntary muscle contractions, muscle stiffness and tightness, increased muscle tone, exaggerated reflexes, muscle and joint pain, difficulty with coordinated movements, limited range of motion, etc. These symptoms can vary in intensity and affect different muscle groups, leading to challenges in mobility, posture, and performing activities of daily living. The diagnosis of muscle spasticity involves a comprehensive evaluation by a healthcare professional, typically a neurologist or a physiatrist specializing in rehabilitation medicine. The diagnostic process includes a thorough medical history review, a physical examination to assess muscle tone and reflexes, and neurological tests to check motor function as well as identify any underlying conditions contributing to the condition. Various additional diagnostic tools, such as electromyography (EMG), nerve conduction studies, imaging scans, etc., are also utilized to further evaluate the extent and cause of muscle spasticity.

The increasing cases of stroke that result in brain cell damage as well as disruption of



motor control and nerve signaling are primarily driving the muscle spasticity market. In addition to this, the growing prevalence of spinal cord injuries, which can lead to uncontrolled or exaggerated signals to the muscles and loss of inhibitory control, is also creating a positive outlook for the market. Moreover, the widespread adoption of various oral medications, such as baclofen, tizanidine, dantrolene sodium, etc., since they assist in reducing nerve signals that cause muscle contractions, is further bolstering the market growth. Apart from this, the emerging popularity of botulinum toxin injections on account of their several associated benefits, including decreased muscle contractures, improved range of motion, and enhanced functionality, is acting as another significant growth-inducing factor. Additionally, the inflating demand for numerous electrical stimulation techniques, such as functional electrical stimulation (FES) and transcutaneous electrical nerve stimulation (TENS), which deliver controlled electrical impulses to specific muscles, thereby promoting relaxation, is expected to drive the muscle spasticity market during the forecast period.

IMARC Group's new report provides an exhaustive analysis of the muscle spasticity 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 muscle spasticity 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 muscle spasticity 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 muscle spasticity market
Historical, current, and future performance of various therapeutic categories in the
market

Sales of various drugs across the muscle spasticity market Reimbursement scenario in the market In-market and pipeline drugs

Competitive Landscape:

This report also provides a detailed analysis of the current muscle spasticity 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 muscle spasticity 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 muscle spasticity market across the seven major markets in 2023 and what will it look like in 2034?

What is the growth rate of the muscle spasticity 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 muscle spasticity across the seven major markets?

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

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

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

What is the size of the muscle spasticity 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 muscle spasticity? What will be the growth rate of patients across the seven major markets?

Muscle Spasticity: 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 muscle spasticity 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 muscle spasticity market?

What are the key regulatory events related to the muscle spasticity market? What is the structure of clinical trial landscape by status related to the muscle spasticity market?

What is the structure of clinical trial landscape by phase related to the muscle spasticity market?

What is the structure of clinical trial landscape by route of administration related to the muscle spasticity 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 MUSCLE SPASTICITY - 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 MUSCLE SPASTICITY - 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 MUSCLE SPASTICITY - 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 MUSCLE SPASTICITY - TREATMENT ALGORITHM, GUIDELINES, AND MEDICAL PRACTICES

- 8.1 Guidelines, Management and Treatment
- 8.2 Treatment Algorithm

#### 9 MUSCLE SPASTICITY - UNMET NEEDS

#### 10 MUSCLE SPASTICITY - KEY ENDPOINTS OF TREATMENT

#### 11 MUSCLE SPASTICITY - MARKETED PRODUCTS

- 11.1 List of Muscle Spasticity Marketed Drugs Across the Top 7 Markets
  - 11.1.1 Fleqsuvy (Baclofen Oral Suspension) Azurity Pharmaceuticals
    - 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 Zanaflex (Tizanidine Hydrochloride) Acorda Therapeutics Inc
    - 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 Xeomin (Incobotulinumtoxina) Merz Pharmaceuticals
- 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 Dysport (Abobotulinumtoxina) Ipsen
  - 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 Valium (Diazepam) Genentech
  - 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 MUSCLE SPASTICITY - PIPELINE DRUGS

- 12.1 List of Muscle Spasticity Pipeline Drugs Across the Top 7 Markets
  - 12.1.1 Drug Name Company Name
    - 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

Kindly note that the complete list of pipeline drugs has been provided in the report.

# 13. MUSCLE SPASTICITY - ATTRIBUTE ANALYSIS OF KEY MARKETED AND PIPELINE DRUGS



#### 14. MUSCLE SPASTICITY - 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 MUSCLE SPASTICITY - MARKET SCENARIO

- 15.1 Market Scenario Key Insights
- 15.2 Market Scenario Top 7 Markets
  - 15.2.1 Muscle Spasticity Market Size
    - 15.2.1.1 Market Size (2018-2023)
    - 15.2.1.2 Market Forecast (2024-2034)
  - 15.2.2 Muscle Spasticity 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 Muscle Spasticity Market Size
    - 15.3.1.1 Market Size (2018-2023)
    - 15.3.1.2 Market Forecast (2024-2034)
  - 15.3.2 Muscle Spasticity 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 Muscle Spasticity Access and Reimbursement Overview
- 15.4 Market Scenario Germany
  - 15.4.1 Muscle Spasticity Market Size
    - 15.4.1.1 Market Size (2018-2023)
    - 15.4.1.2 Market Forecast (2024-2034)
  - 15.4.2 Muscle Spasticity 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 Muscle Spasticity Access and Reimbursement Overview
- 15.5 Market Scenario France
  - 15.5.1 Muscle Spasticity Market Size
    - 15.5.1.1 Market Size (2018-2023)
    - 15.5.1.2 Market Forecast (2024-2034)
  - 15.5.2 Muscle Spasticity 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 Muscle Spasticity Access and Reimbursement Overview
- 15.6 Market Scenario United Kingdom
  - 15.6.1 Muscle Spasticity Market Size
    - 15.6.1.1 Market Size (2018-2023)
    - 15.6.1.2 Market Forecast (2024-2034)
  - 15.6.2 Muscle Spasticity 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 Muscle Spasticity Access and Reimbursement Overview
- 15.7 Market Scenario Italy
  - 15.7.1 Muscle Spasticity Market Size
    - 15.7.1.1 Market Size (2018-2023)
    - 15.7.1.2 Market Forecast (2024-2034)
  - 15.7.2 Muscle Spasticity 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 Muscle Spasticity Access and Reimbursement Overview
- 15.8 Market Scenario Spain
  - 15.8.1 Muscle Spasticity Market Size
    - 15.8.1.1 Market Size (2018-2023)
    - 15.8.1.2 Market Forecast (2024-2034)
  - 15.8.2 Muscle Spasticity 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 Muscle Spasticity Access and Reimbursement Overview
- 15.9 Market Scenario Japan
  - 15.9.1 Muscle Spasticity Market Size
    - 15.9.1.1 Market Size (2018-2023)
    - 15.9.1.2 Market Forecast (2024-2034)
  - 15.9.2 Muscle Spasticity 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 Muscle Spasticity Access and Reimbursement Overview

# 16 MUSCLE SPASTICITY - RECENT EVENTS AND INPUTS FROM KEY OPINION LEADERS

#### 17 MUSCLE SPASTICITY MARKET - SWOT ANALYSIS



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

### 18 MUSCLE SPASTICITY MARKET – STRATEGIC RECOMMENDATIONS

19 APPENDIX



#### I would like to order

Product name: Muscle Spasticity Market: Epidemiology, Industry Trends, Share, Size, Growth,

Opportunity, and Forecast 2024-2034

Product link: https://marketpublishers.com/r/M9F42208F382EN.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**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/M9F42208F382EN.html">https://marketpublishers.com/r/M9F42208F382EN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

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

To place an order via fax simply print this form, fill in the information below and fax the completed form to  $+44\ 20\ 7900\ 3970$ 

