

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

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## Abstracts

The 7 major sarcopenia markets reached a value of US\$ 1.5 Billion in 2023. Looking forward, IMARC Group expects the 7MM to reach US\$ 2.3 Billion by 2034, exhibiting a growth rate (CAGR) of 4.1% during 2024-2034.

The sarcopenia market has been comprehensively analyzed in IMARC's new report titled "Sarcopenia Market: Epidemiology, Industry Trends, Share, Size, Growth, Opportunity, and Forecast 2024-2034". Sarcopenia refers to a medical condition characterized by the progressive loss of muscle mass, strength, and function that occurs as a natural part of the aging process. It is often caused by a misalignment of signals for muscle cell growth and breakdown, resulting in reduced quality of life, fractures, falls, and disability. The most prominent symptom of sarcopenia is muscle weakness. Individuals suffering from this condition may also experience loss of stamina, difficulty performing daily activities, trouble climbing stairs, poor balance and falls, decrease in muscle size, etc. The diagnosis of the ailment is based on a review of the patient's clinical features, medical history, and physical exam. The healthcare professional may additionally perform muscle strength studies, including handgrip test, chair stand test, short physical performance battery, walking speed exam, timed-up and go test, etc. In some cases, a dual-energy X-ray absorptiometry (DEXA), which uses low-power X-rays to measure muscle mass, fat, and bone density, is also recommended to confirm a diagnosis.

The expanding geriatric population, who are more susceptible to changes in the number and size of muscle fibers, is primarily driving the sarcopenia market. In addition to this, the increasing incidences of several associated risk factors, including sedentary lifestyle, obesity, hormonal imbalance, inadequate protein intake, neurological

disorders, etc., are further augmenting the market growth. Moreover, the emerging popularity of effective medications, such as  $\beta$ -hydroxy  $\beta$ -methyl butyrate, which acts as a signaling molecule to enhance protein synthesis and prevent loss of lean body mass, is also creating a positive outlook for the market. Apart from this, the widespread adoption of bioelectrical impedance analysis for diagnosing the disease owing to its numerous benefits, including minimal invasion, portability, ease of use, relatively low cost, safety, etc., is further bolstering the market growth. Additionally, the escalating utilization of resistance and strength training to treat the condition by increasing muscle protein synthesis and supporting muscular strength is acting as another significant growth-inducing factor. Besides this, the rising usage of myostatin inhibitors that can promote healthy muscle mass and improve mobility in patients is expected to drive the sarcopenia market in the coming years.

IMARC Group's new report provides an exhaustive analysis of the sarcopenia 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 sarcopenia 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 sarcopenia 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 sarcopenia market

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

Sales of various drugs across the sarcopenia market

Reimbursement scenario in the market

In-market and pipeline drugs

Competitive Landscape:

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

What is the growth rate of the sarcopenia 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 sarcopenia across the seven major markets?

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

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

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

What is the size of the sarcopenia 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 sarcopenia?

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

### Sarcopenia: 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 sarcopenia 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 sarcopenia market?

What are the key regulatory events related to the sarcopenia market?

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

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

What is the structure of clinical trial landscape by route of administration related to the sarcopenia 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 SARCOPENIA - 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 SARCOPENIA - 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 SARCOPENIA - 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)
  - 7.2.6 Diagnosed Cases (2018-2034)
  - 7.2.7 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)
  - 7.3.6 Diagnosed Cases (2018-2034)
  - 7.3.7 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)
  - 7.4.6 Diagnosed Cases (2018-2034)
  - 7.4.7 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)
  - 7.5.6 Diagnosed Cases (2018-2034)
  - 7.5.7 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)
  - 7.6.6 Diagnosed Cases (2018-2034)
  - 7.6.7 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)
- 7.7.6 Diagnosed Cases (2018-2034)
- 7.7.7 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)
  - 7.8.6 Diagnosed Cases (2018-2034)
  - 7.8.7 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)
  - 7.9.6 Diagnosed Cases (2018-2034)
  - 7.9.7 Patient Pool/Treated Cases (2018-2034)

## **8 SARCOPENIA - TREATMENT ALGORITHM, GUIDELINES, AND MEDICAL PRACTICES**

- 8.1 Guidelines, Management and Treatment
- 8.2 Treatment Algorithm

## **9 SARCOPENIA - UNMET NEEDS**

## **10 SARCOPENIA - KEY ENDPOINTS OF TREATMENT**

## **11 SARCOPENIA - MARKETED PRODUCTS**

- 11.1 List of Sarcopenia 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 SARCOPENIA - PIPELINE DRUGS**

### 12.1 List of Sarcopenia Pipeline Drugs Across the Top 7 Markets

#### 12.1.1 MYMD 1 - MyMD 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 BIO101 - Biophytis

##### 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

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

## **13. SARCOPENIA - ATTRIBUTE ANALYSIS OF KEY MARKETED AND PIPELINE DRUGS**

## **14. SARCOPENIA – 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 SARCOPENIA - MARKET SCENARIO**

### 15.1 Market Scenario - Key Insights

### 15.2 Market Scenario - Top 7 Markets

#### 15.2.1 Sarcopenia - Market Size

##### 15.2.1.1 Market Size (2018-2023)

##### 15.2.1.2 Market Forecast (2024-2034?)

#### 15.2.2 Sarcopenia - 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 Sarcopenia - Market Size
  - 15.3.1.1 Market Size (2018-2023)
  - 15.3.1.2 Market Forecast (2024-2034?)
- 15.3.2 Sarcopenia - 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 Sarcopenia - Access and Reimbursement Overview
- 15.4 Market Scenario - Germany
  - 15.4.1 Sarcopenia - Market Size
    - 15.4.1.1 Market Size (2018-2023)
    - 15.4.1.2 Market Forecast (2024-2034?)
  - 15.4.2 Sarcopenia - 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 Sarcopenia - Access and Reimbursement Overview
- 15.5 Market Scenario - France
  - 15.5.1 Sarcopenia - Market Size
    - 15.5.1.1 Market Size (2018-2023)
    - 15.5.1.2 Market Forecast (2024-2034?)
  - 15.5.2 Sarcopenia - 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 Sarcopenia - Access and Reimbursement Overview
- 15.6 Market Scenario - United Kingdom
  - 15.6.1 Sarcopenia - Market Size
    - 15.6.1.1 Market Size (2018-2023)
    - 15.6.1.2 Market Forecast (2024-2034?)
  - 15.6.2 Sarcopenia - 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 Sarcopenia - Access and Reimbursement Overview
- 15.7 Market Scenario - Italy
  - 15.7.1 Sarcopenia - Market Size
    - 15.7.1.1 Market Size (2018-2023)
    - 15.7.1.2 Market Forecast (2024-2034?)
  - 15.7.2 Sarcopenia - 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 Sarcopenia - Access and Reimbursement Overview

## 15.8 Market Scenario - Spain

### 15.8.1 Sarcopenia - Market Size

#### 15.8.1.1 Market Size (2018-2023)

#### 15.8.1.2 Market Forecast (2024-2034?)

### 15.8.2 Sarcopenia - 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 Sarcopenia - Access and Reimbursement Overview

## 15.9 Market Scenario - Japan

### 15.9.1 Sarcopenia - Market Size

#### 15.9.1.1 Market Size (2018-2023)

#### 15.9.1.2 Market Forecast (2024-2034?)

### 15.9.2 Sarcopenia - 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 Sarcopenia - Access and Reimbursement Overview

## **16 SARCOPENIA - RECENT EVENTS AND INPUTS FROM KEY OPINION LEADERS**

## **17 SARCOPENIA MARKET - SWOT ANALYSIS**

### 17.1 Strengths

### 17.2 Weaknesses

### 17.3 Opportunities

### 17.4 Threats

## **18 SARCOPENIA MARKET – STRATEGIC RECOMMENDATIONS**

## **19 APPENDIX**

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