

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

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## **Abstracts**

The 7 major ventricular fibrillation markets reached a value of US\$ 6.4 Billion in 2023. Looking forward, IMARC Group expects the 7MM to reach US\$ 11.8 Billion by 2034, exhibiting a growth rate (CAGR) of 5.71% during 2024-2034.

The ventricular fibrillation market has been comprehensively analyzed in IMARC's new report titled "Ventricular Fibrillation Market: Epidemiology, Industry Trends, Share, Size, Growth, Opportunity, and Forecast 2024-2034". Ventricular fibrillation refers to a serious heart rhythm disorder that can be life-threatening. It occurs when the heart's electrical signals become chaotic and disorganized, causing the heart's lower chambers to contract in an extremely rapid and uncoordinated manner. As a result, the heart fails to effectively pump blood, which can lead to a lack of oxygen reaching the brain and other vital organs. Individuals suffering from ventricular fibrillation may experience an irregularly fast heartbeat, chest pain, dizziness, nausea, shortness of breath, low blood pressure, palpitations, loss of consciousness, etc. This disease is normally diagnosed using a combination of the patient's medical history, underlying indications, and several laboratory tests. The medical provider may perform a physical exam to determine an abnormal heartbeat and other symptoms of the illness, such as hypotension and diaphoresis. An electrocardiogram (ECG) that measures the rhythm and electrical activity of the heart is further utilized for diagnosing the condition. Numerous diagnostic tests, including chest X-rays, blood workups, cardiac computerized tomography scans, etc., are also conducted to rule out other possible causes.

The rising prevalence of heart diseases, which lead to disruption of blood flow to the heart muscle, is primarily driving the ventricular fibrillation market. In addition to this, the elevating incidences of various associated risk factors, including stress, congenital



cardiac defects, severe imbalances of electrolytes, drug misuse, heart injuries, etc., are further augmenting the market growth. Moreover, the emerging popularity of oral antiarrhythmic drugs, such as disopyramide, mexiletine, flecainide, etc., which slow down the heart rate by blocking hormones like adrenaline, is also creating a positive outlook for the market. Apart from this, the widespread adoption of radiofrequency catheter ablation for treating the ailment since it can destroy parts of the electrical pathways responsible for the arrhythmias, thereby providing symptom relief in patients, is further bolstering the market growth. Additionally, the escalating utilization of implantable cardioverter-defibrillator devices that are placed in the chest to continuously monitor heartbeats, deliver electric shocks, and restore a regular cardiac rhythm in patients is expected to drive the ventricular fibrillation market in the coming years.

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

Sales of various drugs across the ventricular fibrillation market Reimbursement scenario in the market In-market and pipeline drugs

Competitive Landscape:

This report also provides a detailed analysis of the current ventricular fibrillation 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 ventricular fibrillation market performed so far and how will it perform in the

Ventricular Fibrillation Market: Epidemiology, Industry Trends, Share, Size, Growth, Opportunity, and Forecast...



#### 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 ventricular fibrillation market across the seven major markets in 2023 and what will it look like in 2034?

What is the growth rate of the ventricular fibrillation 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 ventricular fibrillation across the seven major markets?

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

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

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

What is the size of the ventricular fibrillation 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 ventricular fibrillation? What will be the growth rate of patients across the seven major markets?

Ventricular Fibrillation: 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 ventricular fibrillation 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 ventricular fibrillation market?



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

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

What is the structure of clinical trial landscape by route of administration related to the ventricular fibrillation 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 VENTRICULAR FIBRILLATION - 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 VENTRICULAR FIBRILLATION - 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 VENTRICULAR FIBRILLATION - 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 VENTRICULAR FIBRILLATION - TREATMENT ALGORITHM, GUIDELINES, AND MEDICAL PRACTICES

- 8.1 Guidelines, Management and Treatment
- 8.2 Treatment Algorithm

#### 9 VENTRICULAR FIBRILLATION - UNMET NEEDS

#### 10 VENTRICULAR FIBRILLATION - KEY ENDPOINTS OF TREATMENT

#### 11 VENTRICULAR FIBRILLATION - MARKETED PRODUCTS

- 11.1 List of Ventricular Fibrillation Marketed Drugs Across the Top 7 Markets
  - 11.1.1 Nexterone (Amiodarone) Baxter
    - 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 above only represents a partial list of marketed drugs, and the complete list has been provided in the report.



#### 12 VENTRICULAR FIBRILLATION - PIPELINE DRUGS

- 12.1 List of Ventricular Fibrillation 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. VENTRICULAR FIBRILLATION - ATTRIBUTE ANALYSIS OF KEY MARKETED AND PIPELINE DRUGS

#### 14. VENTRICULAR FIBRILLATION – 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 VENTRICULAR FIBRILLATION - MARKET SCENARIO

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

# 16 VENTRICULAR FIBRILLATION - RECENT EVENTS AND INPUTS FROM KEY OPINION LEADERS

#### 17 VENTRICULAR FIBRILLATION MARKET - SWOT ANALYSIS

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

#### 18 VENTRICULAR FIBRILLATION MARKET - STRATEGIC RECOMMENDATIONS

#### 19 APPENDIX



#### I would like to order

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