

Severe Acute Respiratory Syndrome Coronavirus Infection Market: Epidemiology, Industry Trends, Share, Size, Growth, Opportunity, and Forecast 2024-2034

https://marketpublishers.com/r/SA27EAF97422EN.html

Date: May 2024 Pages: 129 Price: US\$ 6,499.00 (Single User License) ID: SA27EAF97422EN

Abstracts

The 7 major severe acute respiratory syndrome coronavirus infection markets reached a value of US\$ 21.4 Billion in 2023. Looking forward, IMARC Group expects the 7MM to reach US\$ 68.5 Billion by 2034, exhibiting a growth rate (CAGR) of 11.14% during 2024-2034.

The severe acute respiratory syndrome coronavirus infection market has been comprehensively analyzed in IMARC's new report titled "Severe Acute Respiratory Syndrome Coronavirus Infection Market: Epidemiology, Industry Trends, Share, Size, Growth, Opportunity, and Forecast 2024-2034". Severe acute respiratory syndrome coronavirus infection, commonly known as SARS-CoV, is a viral pulmonary illness caused by the SARS coronavirus. The primary transmission mode of this ailment is through respiratory droplets when an infected individual sneezes or coughs. It can also spread by contacting surfaces contaminated with the virus and then touching the face. The common symptoms of the disorder include high fever, cough, shortness of breath, difficulty breathing, chills, body aches, headaches, diarrhea, nausea, vomiting, etc. In severe cases, individuals suffering from this disease may also experience pneumonia, respiratory distress, hypoxemia, or multiple organ failure. The diagnosis of SARS-CoV infection typically requires a combination of clinical presentation, medical history review, and a physical examination. Polymerase chain reaction testing is also used to detect the genetic material (RNA) of the virus in respiratory samples, such as nasal swabs, throat swabs, or sputum. The healthcare provider may further conduct chest X-rays and computed tomography scans to assess lung involvement and identify any characteristic patterns associated with the disease, like ground-glass opacities or consolidation.



The increasing prevalence of viral shedding through respiratory droplets when an infected individual sneezes, coughs, talks, or breathes heavily in close proximity to others is primarily driving the severe acute respiratory syndrome coronavirus infection market. In addition to this, the expanding geriatric population, who have weakened immunity, along with pre-existing health conditions like cardiovascular disease and diabetes, is also creating a positive outlook for the market. Moreover, the widespread adoption of immunomodulatory therapies, including intravenous immunoglobulin (IVIG) and monoclonal antibodies, to modulate the production and activity of pro-inflammatory cytokines is further bolstering the market growth. Apart from this, the inflating application of respiratory physiotherapy, since it involves techniques that help in clearing secretions from the lungs, improving pulmonary function, and promoting better breathing in patients is acting as another significant growth-inducing factor. Additionally, the emerging popularity of extracorporeal membrane oxygenation procedures, which provide circulatory support by ensuring adequate blood flow to vital organs, is expected to drive the severe acute respiratory syndrome coronavirus infection market during the forecast period.

IMARC Group's new report provides an exhaustive analysis of the severe acute respiratory syndrome coronavirus infection 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 severe acute respiratory syndrome coronavirus infection 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 severe acute respiratory syndrome coronavirus infection severe acute respiratory syndrome

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 severe acute respiratory syndrome coronavirus infection market

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

Sales of various drugs across the severe acute respiratory syndrome coronavirus infection market

Reimbursement scenario in the market

In-market and pipeline drugs

Competitive Landscape:

This report also provides a detailed analysis of the current severe acute respiratory syndrome coronavirus infection 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 severe acute respiratory syndrome coronavirus infection 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 severe acute respiratory syndrome coronavirus infection market across the seven major markets in 2023 and what will it look like in 2034?

What is the growth rate of the severe acute respiratory syndrome coronavirus infection 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 severe acute respiratory syndrome coronavirus infection across the seven major markets? What is the number of prevalent cases (2018-2034) of severe acute respiratory syndrome coronavirus infection by age across the seven major markets? What is the number of prevalent cases (2018-2034) of severe acute respiratory syndrome coronavirus infection by gender across the seven major markets? How many patients are diagnosed (2018-2034) with severe acute respiratory syndrome coronavirus infection across the seven major markets?

What is the size of the severe acute respiratory syndrome coronavirus infection 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 severe acute respiratory syndrome coronavirus infection?

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

Severe Acute Respiratory Syndrome Coronavirus Infection: 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 severe acute respiratory syndrome coronavirus infection 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 severe acute respiratory syndrome coronavirus infection market?

What are the key regulatory events related to the severe acute respiratory syndrome coronavirus infection market?

What is the structure of clinical trial landscape by status related to the severe acute respiratory syndrome coronavirus infection market?

What is the structure of clinical trial landscape by phase related to the severe acute respiratory syndrome coronavirus infection market?

What is the structure of clinical trial landscape by route of administration related to the severe acute respiratory syndrome coronavirus infection 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 SEVERE ACUTE RESPIRATORY SYNDROME CORONAVIRUS INFECTION - 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 SEVERE ACUTE RESPIRATORY SYNDROME CORONAVIRUS INFECTION - 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 SEVERE ACUTE RESPIRATORY SYNDROME CORONAVIRUS INFECTION -

Severe Acute Respiratory Syndrome Coronavirus Infection Market: Epidemiology, Industry Trends, Share, Size, Gr...



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 SEVERE ACUTE RESPIRATORY SYNDROME CORONAVIRUS INFECTION -TREATMENT ALGORITHM, GUIDELINES, AND MEDICAL PRACTICES

- 8.1 Guidelines, Management and Treatment
- 8.2 Treatment Algorithm

9 SEVERE ACUTE RESPIRATORY SYNDROME CORONAVIRUS INFECTION - UNMET NEEDS

10 SEVERE ACUTE RESPIRATORY SYNDROME CORONAVIRUS INFECTION -KEY ENDPOINTS OF TREATMENT

11 SEVERE ACUTE RESPIRATORY SYNDROME CORONAVIRUS INFECTION -MARKETED PRODUCTS

11.1 List of Severe Acute Respiratory Syndrome Coronavirus Infection Marketed Drugs Across the Top 7 Markets

11.1.1 Spikevax (Elasomeran) - Moderna Therapeutics



- 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 Comirnaty (Tozinameran) BioNTech/Pfizer
 - 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 Paxlovid (Nirmatrelvir + ritonavir) Pfizer
- 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 SEVERE ACUTE RESPIRATORY SYNDROME CORONAVIRUS INFECTION - PIPELINE DRUGS

12.1 List of Severe Acute Respiratory Syndrome Coronavirus Infection Pipeline Drugs Across the Top 7 Markets

- 12.1.1 TAK-019 Takeda
 - 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 MBSCOV Oneness Biotech
 - 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 SNG001 Synairgen
- 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 NA 831 NeuroActiva
- 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

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

13. SEVERE ACUTE RESPIRATORY SYNDROME CORONAVIRUS INFECTION -ATTRIBUTE ANALYSIS OF KEY MARKETED AND PIPELINE DRUGS

14. SEVERE ACUTE RESPIRATORY SYNDROME CORONAVIRUS INFECTION – CLINICAL TRIAL LANDSCAPE

14.1 Drugs by Status14.2 Drugs by Phase14.3 Drugs by Route of Administration14.4 Key Regulatory Events

15 SEVERE ACUTE RESPIRATORY SYNDROME CORONAVIRUS INFECTION -MARKET SCENARIO

15.1 Market Scenario - Key Insights

- 15.2 Market Scenario Top 7 Markets
 - 15.2.1 Severe Acute Respiratory Syndrome Coronavirus Infection Market Size 15.2.1.1 Market Size (2018-2023)
 - 15.2.1.2 Market Forecast (2024-2034)
- 15.2.2 Severe Acute Respiratory Syndrome Coronavirus Infection 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 Severe Acute Respiratory Syndrome Coronavirus Infection Market Size 15.3.1.1 Market Size (2018-2023)



15.3.1.2 Market Forecast (2024-2034)

15.3.2 Severe Acute Respiratory Syndrome Coronavirus Infection - 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 Severe Acute Respiratory Syndrome Coronavirus Infection - Access and Reimbursement Overview

15.4 Market Scenario - Germany

15.4.1 Severe Acute Respiratory Syndrome Coronavirus Infection - Market Size

15.4.1.1 Market Size (2018-2023)

15.4.1.2 Market Forecast (2024-2034)

15.4.2 Severe Acute Respiratory Syndrome Coronavirus Infection - 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 Severe Acute Respiratory Syndrome Coronavirus Infection - Access and Reimbursement Overview

15.5 Market Scenario - France

15.5.1 Severe Acute Respiratory Syndrome Coronavirus Infection - Market Size

15.5.1.1 Market Size (2018-2023)

15.5.1.2 Market Forecast (2024-2034)

15.5.2 Severe Acute Respiratory Syndrome Coronavirus Infection - 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 Severe Acute Respiratory Syndrome Coronavirus Infection - Access and Reimbursement Overview

15.6 Market Scenario - United Kingdom

15.6.1 Severe Acute Respiratory Syndrome Coronavirus Infection - Market Size

15.6.1.1 Market Size (2018-2023)

15.6.1.2 Market Forecast (2024-2034)

15.6.2 Severe Acute Respiratory Syndrome Coronavirus Infection - 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 Severe Acute Respiratory Syndrome Coronavirus Infection - Access and Reimbursement Overview

15.7 Market Scenario - Italy

15.7.1 Severe Acute Respiratory Syndrome Coronavirus Infection - Market Size



15.7.1.1 Market Size (2018-2023)

15.7.1.2 Market Forecast (2024-2034)

15.7.2 Severe Acute Respiratory Syndrome Coronavirus Infection - 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 Severe Acute Respiratory Syndrome Coronavirus Infection - Access and Reimbursement Overview

15.8 Market Scenario - Spain

15.8.1 Severe Acute Respiratory Syndrome Coronavirus Infection - Market Size

15.8.1.1 Market Size (2018-2023)

15.8.1.2 Market Forecast (2024-2034)

15.8.2 Severe Acute Respiratory Syndrome Coronavirus Infection - 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 Severe Acute Respiratory Syndrome Coronavirus Infection - Access and Reimbursement Overview

15.9 Market Scenario - Japan

15.9.1 Severe Acute Respiratory Syndrome Coronavirus Infection - Market Size

15.9.1.1 Market Size (2018-2023)

15.9.1.2 Market Forecast (2024-2034)

15.9.2 Severe Acute Respiratory Syndrome Coronavirus Infection - 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 Severe Acute Respiratory Syndrome Coronavirus Infection - Access and Reimbursement Overview

16 SEVERE ACUTE RESPIRATORY SYNDROME CORONAVIRUS INFECTION -RECENT EVENTS AND INPUTS FROM KEY OPINION LEADERS

17 SEVERE ACUTE RESPIRATORY SYNDROME CORONAVIRUS INFECTION MARKET - SWOT ANALYSIS

17.1 Strengths

17.2 Weaknesses

17.3 Opportunities

17.4 Threats



18 SEVERE ACUTE RESPIRATORY SYNDROME CORONAVIRUS INFECTION MARKET – STRATEGIC RECOMMENDATIONS

19 APPENDIX



I would like to order

Product name: Severe Acute Respiratory Syndrome Coronavirus Infection Market: Epidemiology, Industry Trends, Share, Size, Growth, Opportunity, and Forecast 2024-2034 Product link: https://marketpublishers.com/r/SA27EAF97422EN.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

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/SA27EAF97422EN.html</u>

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

First name: 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 <u>https://marketpublishers.com/docs/terms.html</u>

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



Severe Acute Respiratory Syndrome Coronavirus Infection Market: Epidemiology, Industry Trends, Share, Size, Gr...