

Acute Respiratory Distress Syndrome (ARDS) Market: Epidemiology, Industry Trends, Share, Size, Growth, Opportunity, and Forecast 2024-2034

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Abstracts

The 7 major acute respiratory distress syndrome (ARDS) markets are expected to exhibit a CAGR of 10.1% during 2024-2034.

The acute respiratory distress syndrome (ARDS) market has been comprehensively analyzed in IMARC's new report titled "Acute Respiratory Distress Syndrome (ARDS) Market: Epidemiology, Industry Trends, Share, Size, Growth, Opportunity, and Forecast 2024-2034". Acute respiratory distress syndrome (ARDS) refers to a severe and life-threatening lung condition characterized by the rapid onset of breathing difficulties and impaired oxygenation of the blood. This ailment typically occurs as a result of an underlying injury or illness, such as pneumonia, sepsis, or trauma, which triggers an inflammatory response in the lungs. Common symptoms of ARDS include severe shortness of breath, rapid and shallow breathing, low oxygen levels in the blood, and the sensation of chest tightness. Individuals suffering from the disorder may also experience confusion and fatigue due to decreased oxygen supply to vital organs. The diagnosis of ARDS involves a combination of clinical evaluation, chest X-rays, and blood gas analysis. A critical criterion for diagnosis is the presence of bilateral opacities on a chest X-ray that cannot be explained by various other conditions. Additionally, arterial blood gas tests reveal low oxygen levels and impaired lung function in patients.

The increasing incidences of several associated risk factors, such as pneumonia, severe infection, inhalation of harmful substances, direct lung injury, chest trauma, drug overdose, pancreatitis, etc., are primarily driving the acute respiratory distress syndrome (ARDS) market. In addition to this, the inflating utilization of effective treatments, including mechanical ventilation, positive end-expiratory pressure (PEEP), and prone positioning, to manage the condition and alleviate breathing difficulty is also

creating a positive outlook for the market. Moreover, the widespread adoption of pharmacological interventions like corticosteroids and neuromuscular blockers, as well as the exploration of potential drug candidates targeting inflammation and lung injury pathways, is further bolstering the market growth. Apart from this, the rising usage of precision medicine approaches, where genetic and molecular factors are considered to tailor treatment strategies, is acting as another significant growth-inducing factor. Additionally, the emerging popularity of extracorporeal membrane oxygenation (ECMO) techniques, which provide vital oxygenation and circulation support to the patient's body, thereby enhancing outcomes, is also augmenting the market growth. Furthermore, the ongoing research into innovative therapies, including stem cell-based regenerative approaches and the development of artificial lungs, is expected to drive the acute respiratory distress syndrome (ARDS) market during the forecast period.

IMARC Group's new report provides an exhaustive analysis of the acute respiratory distress syndrome (ARDS) 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 acute respiratory distress syndrome (ARDS) 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 acute respiratory distress syndrome (ARDS) 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 acute respiratory distress syndrome (ARDS) market

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

Sales of various drugs across the acute respiratory distress syndrome (ARDS) market

Reimbursement scenario in the market

In-market and pipeline drugs

Competitive Landscape:

This report also provides a detailed analysis of the current acute respiratory distress syndrome (ARDS) 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:

Acute Respiratory Distress Syndrome (ARDS) Market: Epidemiology, Industry Trends, Share, Size, Growth, Opportu...

Market Insights

How has the acute respiratory distress syndrome (ARDS) 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 acute respiratory distress syndrome (ARDS) market across the seven major markets in 2023 and what will it look like in 2034?

What is the growth rate of the acute respiratory distress syndrome (ARDS) 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 acute respiratory distress syndrome (ARDS) across the seven major markets?

What is the number of prevalent cases (2018-2034) of acute respiratory distress syndrome (ARDS) by age across the seven major markets?

What is the number of prevalent cases (2018-2034) of acute respiratory distress syndrome (ARDS) by gender across the seven major markets?

How many patients are diagnosed (2018-2034) with acute respiratory distress syndrome (ARDS) across the seven major markets?

What is the size of the acute respiratory distress syndrome (ARDS) 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 acute respiratory distress syndrome (ARDS)?

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

Acute Respiratory Distress Syndrome (ARDS): 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 acute respiratory distress syndrome (ARDS) 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 acute respiratory distress syndrome (ARDS) market?

What are the key regulatory events related to the acute respiratory distress syndrome (ARDS) market?

What is the structure of clinical trial landscape by status related to the acute respiratory distress syndrome (ARDS) market?

What is the structure of clinical trial landscape by phase related to the acute respiratory distress syndrome (ARDS) market?

What is the structure of clinical trial landscape by route of administration related to the acute respiratory distress syndrome (ARDS) market?

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