

# **Invasive Pneumococcal Disease Market: Epidemiology, Industry Trends, Share, Size, Growth, Opportunity, and Forecast 2024-2034**

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## **Abstracts**

The 7 major invasive pneumococcal disease markets reached a value of US\$ 6.3 Billion in 2023. Looking forward, IMARC Group expects the 7MM to reach US\$ 11.0 Billion by 2034, exhibiting a growth rate (CAGR) of 5.13% during 2024-2034.

The invasive pneumococcal disease market has been comprehensively analyzed in IMARC's new report titled "Invasive Pneumococcal Disease Market: Epidemiology, Industry Trends, Share, Size, Growth, Opportunity, and Forecast 2024-2034". Invasive pneumococcal disease refers to a severe infection caused by the bacterium *Streptococcus pneumoniae*, commonly known as pneumococcus. This ailment primarily affects the respiratory system but can also lead to bloodstream infections (septicemia) and various other life-threatening complications. The symptoms of the illness can vary widely, ranging from high fever, chills, cough, and difficulty breathing to chest pain, stiff neck, rapid heart rate, sensitivity to light, and confusion. The diagnosis of invasive pneumococcal disease typically involves a comprehensive combination of clinical findings, imaging studies, and laboratory tests. The healthcare provider often recommends blood cultures to identify the presence of pneumococcus in the bloodstream. Furthermore, chest X-rays might be performed to visualize any potential lung involvement in individuals suffering from the ailment. Additionally, samples from numerous other affected sites, such as cerebrospinal fluid in cases of meningitis, could be analyzed to confirm the presence of the bacterium and guide appropriate treatment.

The increasing cases of bacterial infections, in which the microorganism invades the bloodstream or tissues and fluids surrounding the spinal cord and brain, are primarily driving the invasive pneumococcal disease market. In addition to this, the inflating utilization of effective medication, including broad-spectrum antibiotics, such as

penicillin, cephalosporins, macrolides, etc., to combat the ailment and prevent its spread, is also creating a positive outlook for the market. Moreover, the widespread adoption of pneumococcal vaccines, encompassing conjugate and polysaccharide vaccines, is further bolstering the market growth. These therapeutic vaccines aid in safeguarding individuals of various age groups against numerous strains of the bacterium, thereby reducing the incidence of severe pneumococcal infections. Apart from this, the rising application of supportive therapies, such as oxygen supplementation, fluid management, respiratory support, etc., for enhancing treatment outcomes in patients is acting as another significant growth-inducing factor. Additionally, the emerging popularity of advanced diagnostic tools like polymerase chain reaction (PCR), which can help in early detection and accurate characterization of the ailment, is also augmenting the market growth. Furthermore, numerous ongoing advancements in the field of innovative therapeutic techniques, with a focus on antibody-mediated therapies and antitoxin interventions, are expected to drive the invasive pneumococcal disease market during the forecast period.

IMARC Group's new report provides an exhaustive analysis of the invasive pneumococcal disease 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 invasive pneumococcal disease 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 invasive pneumococcal disease 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 invasive pneumococcal disease market  
Historical, current, and future performance of various therapeutic categories in the market  
Sales of various drugs across the invasive pneumococcal disease market  
Reimbursement scenario in the market  
In-market and pipeline drugs  
Competitive Landscape:  
This report also provides a detailed analysis of the current invasive pneumococcal disease 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 invasive pneumococcal disease 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 invasive pneumococcal disease market across the seven major markets in 2023 and what will it look like in 2034?

What is the growth rate of the invasive pneumococcal disease 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 invasive pneumococcal disease across the seven major markets?

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

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

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

What is the size of the invasive pneumococcal disease 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 invasive pneumococcal disease?

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

### Invasive Pneumococcal Disease: 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 invasive pneumococcal disease 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 invasive pneumococcal disease market?

What are the key regulatory events related to the invasive pneumococcal disease market?

What is the structure of clinical trial landscape by status related to the invasive pneumococcal disease market?

What is the structure of clinical trial landscape by phase related to the invasive pneumococcal disease market?

What is the structure of clinical trial landscape by route of administration related to the invasive pneumococcal disease market?

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