

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

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Abstracts

The 7 major diphtheria markets are expected to exhibit a CAGR of 4.31% during 2024-2034.

The diphtheria market has been comprehensively analyzed in IMARC's new report titled "Diphtheria Market: Epidemiology, Industry Trends, Share, Size, Growth, Opportunity, and Forecast 2024-2034". Diphtheria refers to a serious infection caused by the bacterium *Corynebacterium diphtheriae*. It primarily affects the respiratory system, but it can also involve numerous other parts of the body. This condition is highly contagious and can spread through airborne droplets when an infected individual coughs or sneezes. The infection typically begins in the throat and tonsils, causing various symptoms, such as a sore throat, fever, swollen glands in the neck, etc. As the disease progresses, a grayish-white membrane may form in the affected area, which can obstruct the airway and make breathing difficult. In severe cases, diphtheria can lead to complications like heart problems, nerve damage, and even death. The diagnosis of the disorder involves a combination of clinical evaluation, laboratory tests, and assessment of symptoms. A healthcare provider may also perform a polymerase chain reaction (PCR), which offers a sensitive and specific method to detect the genetic material of the bacteria in the throat culture. Several imaging tests, such as X-rays and computed tomography (CT) scans, may be utilized to assess the extent of involvement of the respiratory tract.

The increasing cases of bacterial infections, which produce a toxin that damages the respiratory system and other organs, are primarily driving the diphtheria market. In addition to this, the rising incidence of immunosuppressive disorders that weaken the immune response and impede the body's capacity to fight microorganisms is also

creating a positive outlook for the market. Moreover, the widespread adoption of effective antibiotics, such as penicillin, amoxicillin, erythromycin, etc., to help in controlling the spread of the disease by eliminating or reducing the bacterial load in the throat and respiratory tract is further bolstering the market growth. Apart from this, the inflating application of the diphtheria vaccine, since it stimulates the immune system to produce antibodies that neutralize the bacterial toxin, is acting as another significant growth-inducing factor. Additionally, the emerging popularity of airway management techniques, such as endotracheal intubation and tracheostomy, on account of their various benefits, like ensuring sufficient oxygenation, reducing the risk of complications, enhancing recovery, etc., is expected to drive the diphtheria market during the forecast period.

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

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

Sales of various drugs across the diphtheria market

Reimbursement scenario in the market

In-market and pipeline drugs

Competitive Landscape:

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

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

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

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

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

What is the size of the diphtheria 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 diphtheria?

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

Diphtheria: 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 diphtheria 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 diphtheria market?

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

What is the structure of clinical trial landscape by status related to the diphtheria

market?

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

What is the structure of clinical trial landscape by route of administration related to the diphtheria market?

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