

## Spina Bifida In Utero Market: Epidemiology, Industry Trends, Share, Size, Growth, Opportunity, and Forecast 2024-2034

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### Abstracts

The 7 major spina bifida in utero markets are expected to exhibit a CAGR of 6.59% during 2024-2034.

The spina bifida in utero market has been comprehensively analyzed in IMARC's new report titled "Spina Bifida In Utero Market: Epidemiology, Industry Trends, Share, Size, Growth, Opportunity, and Forecast 2024-2034". Spina bifida in utero refers to a congenital neural tube defect that occurs during early fetal development, where the neural tube, which eventually forms the spinal cord, fails to close completely. This condition leads to incomplete development of the spinal cord and the surrounding vertebrae. The symptoms of the disorder can differ widely, ranging from mild to severe. Common indications include motor and sensory deficits, difficulty walking, bladder and bowel control issues, and, in more severe cases, paralysis and hydrocephalus (accumulation of cerebrospinal fluid in the brain). The intensity of symptoms largely depends on the extent of the spinal cord and nerve involvement. The diagnosis of spina bifida in utero often involves prenatal screening methods, such as ultrasound and maternal serum alpha-fetoprotein (AFP) tests. These investigations can help to identify potential abnormalities in the developing fetus's spine and provide crucial information for early intervention and treatment planning.

The increasing prevalence of mutations or dysfunction in genes like VANGL1, which is implicated in the proper closure of the neural tube, is primarily driving the spina bifida in utero market. In addition to this, the inflating utilization of efficacious medications, such as folic acid supplementation preconception and in early pregnancy, to mitigate the impact and progression of the ailment is also creating a positive outlook for the market. Moreover, the widespread adoption of surgical interventions like in utero



myelomeningocele repair that are designed to minimize neural damage and improve postnatal function is further bolstering the market growth. Apart from this, the rising usage of advanced diagnostic techniques, such as prenatal imaging through ultrasound and maternal serum screening, is acting as another significant growthinducing factor. These approaches empower healthcare providers with critical insights into the condition's severity, enabling them to formulate comprehensive strategies for optimal care. Additionally, the emerging popularity of multidisciplinary approaches, encompassing physical therapy and assistive devices, to bolster mobility, muscle strength, and overall functionality is also augmenting the market growth. Furthermore, the escalating demand for regenerative medicine, including stem cell therapy and tissue engineering, since they work by harnessing the body's innate healing mechanisms to restore damaged neural tissues, is expected to drive the spina bifida in utero market during the forecast period.

IMARC Group's new report provides an exhaustive analysis of the spina bifida in utero 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 spina bifida in utero 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 spina bifida in utero 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 spina bifida in utero market Historical, current, and future performance of various therapeutic categories in the market Sales of various drugs across the spina bifida in utero market Reimbursement scenario in the market In-market and pipeline drugs Competitive Landscape: This report also provides a detailed analysis of the current spina bifida in utero 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 Key Questions Answered in this Report: Market Insights

How has the spina bifida in utero 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 spina bifida in utero market across the seven major markets in 2023 and what will it look like in 2034? What is the growth rate of the spina bifida in utero 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 spina bifida in utero across the seven major markets?

What is the number of prevalent cases (2018-2034) of spina bifida in utero by age across the seven major markets?

What is the number of prevalent cases (2018-2034) of spina bifida in utero by gender across the seven major markets?

How many patients are diagnosed (2018-2034) with spina bifida in utero across the seven major markets?

What is the size of the spina bifida in utero 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 spina bifida in utero? What will be the growth rate of patients across the seven major markets?

Spina Bifida In Utero: 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 spina bifida in utero 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 spina bifida in utero market?

What are the key regulatory events related to the spina bifida in utero market? What is the structure of clinical trial landscape by status related to the spina bifida in



utero market?

What is the structure of clinical trial landscape by phase related to the spina bifida in utero market?

What is the structure of clinical trial landscape by route of administration related to the spina bifida in utero market?



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