

# **Osteogenesis Imperfecta Market: Epidemiology, Industry Trends, Share, Size, Growth, Opportunity, and Forecast 2024-2034**

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## **Abstracts**

The 7 major osteogenesis imperfecta markets reached a value of US\$ 506.0 Million in 2023. Looking forward, IMARC Group expects the 7MM to reach US\$ 618.5 Million by 2034, exhibiting a growth rate (CAGR) of 1.84% during 2024-2034.

The osteogenesis imperfecta market has been comprehensively analyzed in IMARC's new report titled "Osteogenesis Imperfecta Market: Epidemiology, Industry Trends, Share, Size, Growth, Opportunity, and Forecast 2024-2034". Osteogenesis imperfecta refers to a rare genetic disorder characterized by a defect in collagen production, which leads to fragile and easily breakable bones. This disease affects the connective tissues in the body, making bones more susceptible to fractures even with minimal force. The illness exhibits a wide spectrum of severity, with some patients experiencing frequent fractures, while others may have milder symptoms. Common indications of osteogenesis imperfecta include frequent bone fractures, bone deformities, short stature, joint laxity, and hearing loss. In severe cases, people suffering from the ailment might also experience breathing and mobility difficulties due to skeletal abnormalities. The diagnosis of the condition is typically based on a comprehensive evaluation of the patient's medical history, physical investigation, and imaging studies, such as X-rays or bone density tests. The healthcare professional may also perform genetic testing to confirm the prognosis and determine the specific gene mutation responsible for the disease.

The escalating prevalence of genetic mutations that affect collagen production in bones, resulting in fragile and easily breakable bones, is primarily driving the osteogenesis imperfecta market. In addition to this, the inflating utilization of effective medications, such as bisphosphonates, which help to enhance bone density and minimize the risk of

fractures, is also creating a positive outlook for the market. Moreover, the widespread adoption of calcitonin and teriparatide therapies, since they are aimed at managing pain and promoting bone formation in individuals suffering from the illness, is further bolstering the market growth. Apart from this, the rising application of physical and occupational therapies on account of their various advantages, like strengthening bones, improving motor skills, and enhancing overall physical function, is acting as another significant growth-inducing factor. Additionally, the emerging popularity of innovative orthopedic devices, including intramedullary and telescopic rods, which provide support and stability to weakened bones, is also propelling the market growth. These techniques mainly assist in improving the quality of life for patients and reducing the risk of further damage. Besides this, the increasing demand for bone grafting procedures to correct deformities by repairing and rebuilding diseased or damaged bones is expected to drive the osteogenesis imperfecta market during the forecast period.

IMARC Group's new report provides an exhaustive analysis of the osteogenesis imperfecta 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 osteogenesis imperfecta 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 osteogenesis imperfecta 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 osteogenesis imperfecta market  
Historical, current, and future performance of various therapeutic categories in the market  
Sales of various drugs across the osteogenesis imperfecta market  
Reimbursement scenario in the market  
In-market and pipeline drugs  
Competitive Landscape:  
This report also provides a detailed analysis of the current osteogenesis imperfecta 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:

*Osteogenesis Imperfecta Market: Epidemiology, Industry Trends, Share, Size, Growth, Opportunity, and Forecast...*

## Market Insights

How has the osteogenesis imperfecta 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 osteogenesis imperfecta market across the seven major markets in 2023 and what will it look like in 2034?

What is the growth rate of the osteogenesis imperfecta 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 osteogenesis imperfecta across the seven major markets?

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

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

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

What is the size of the osteogenesis imperfecta 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 osteogenesis imperfecta?

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

## Osteogenesis Imperfecta: 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 osteogenesis imperfecta 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 osteogenesis imperfecta market?

What are the key regulatory events related to the osteogenesis imperfecta market?

What is the structure of clinical trial landscape by status related to the osteogenesis imperfecta market?

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

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

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