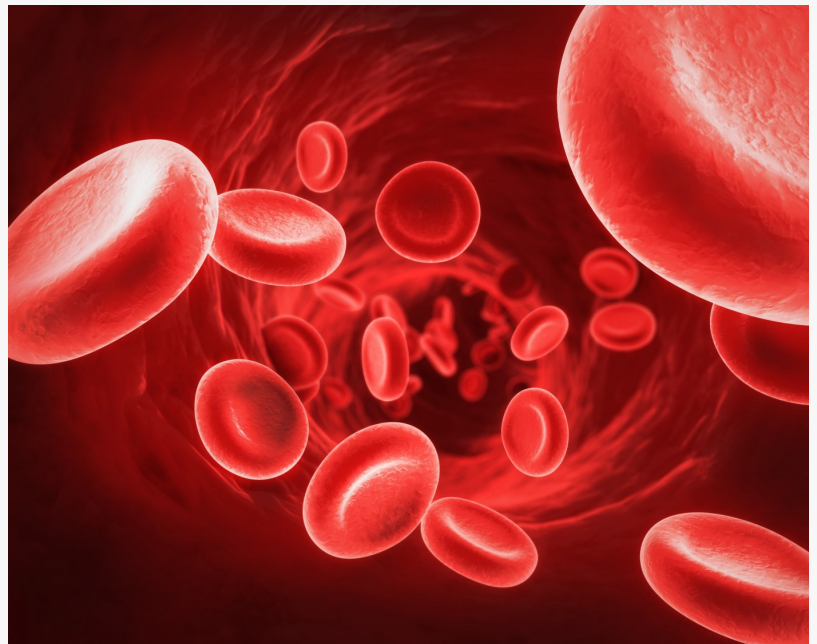


Sickle Cell Disease Treatment Market is estimated to be US\$ 9.22 billion by 2030 with a CAGR of 15.6%-By PMI

The report "Sickle Cell Disease Treatment Market, By Product, By Reagents, By Application, By End User, and By Region - Trends, Analysis and Forecast till 2030"

COVINA, CALIFORNIA, UNITED STATE, March 27, 2023 /EINPresswire.com/ -- The [Sickle Cell Disease Treatment Market](#) accounted for US\$ 2.20 billion in 2020 and is estimated to be US\$ 9.22 billion by 2030 and is anticipated to register a CAGR of 15.6%. Sickle cell disease (SCD) is a group of blood disorders typically inherited from an individual's parents. The most common type is understood as red blood cell anemia (SCA). It leads to an

abnormality within the oxygen-carrying protein hemoglobin found in red blood cells. This results in a rigid, sickle-like shape under certain circumstances. Problems in red blood cell disease typically begin around 5 to six months aged. Variety of health problems may develop, like attacks of pain ("sickle cell crisis"), anemia, swelling within the hands and feet, bacterial infections and stroke. Long-term pain may develop as people grow old. The typical anticipation within the developed world is 40 to 60 years. Stem cell or bone marrow transplants are the only cure for sickle cell disease, but they're not done very often because of the significant risks involved. Stem cells are special cells produced by bone marrow, a spongy tissue found in the center of some bones.



Sickle Cell Disease Treatment Market-By PMI

The report "Sickle Cell Disease Treatment Market, By Product (Hematology Analyzers, Flow Cytometers, Coagulation Analyzers, Slide Stainers, Centrifuges, Hemoglobin meters, Other Products), By Reagents (Coagulation Reagents, Flow Cytometer Reagents, Immuno-hematology Reagents, and Other Reagents), By Application (Drug Testing and Auto-Immune Disease), By End User (Hospitals, Clinical Testing Institutes, Patient Self-testing, and Other End Users), and By Region (North America, Europe, Asia Pacific, Latin America, and Middle East & Africa) - Trends,

Analysis and Forecast till 2030"

Key Highlights:

- In 2021, Bluebird bio, reeling from Zynteglo safety scare, snags EU nod for new gene therapy against rare neurodegenerative disease.

Analyst View:

The availability of high unmet needs, increasing product pipeline for treating sickle cell anemia is to create a high demand for these treatment options. Sickle cell anemia treatment market is driven by increasing governments and regulatory bodies support using research and development investment, fast track approval for discovering newer treatments for this disorder.

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Scope of the Report:

1. Market Preview

>Executive Summary

>Key Findings—Global Outlook for Sickle Cell Disease Treatment Strategies

- Key Questions this Study will Answer
- Market Snippet, By Products
- Market Snippet, By Reagents
- Market Snippet, By Application
- Market Snippet, By End User
- Market Snippet, By Region

>Opportunity Map Analysis

>Executive Summary—3 Big Predictions

2. Market Dynamics, Regulations, and Trends Analysis

>Market Dynamics

- Drivers
- Restraints
- Market Opportunities
- Market Trends

>DR Impact Analysis

>PEST Analysis

>Porter's Five Forces Analysis

>Opportunity Orbit

>Market Investment Feasibility Index

>Macroeconomic Factor Analysis

3. Global Sickle Cell Disease Treatment Market, By Products, 2020 – 2030, (US\$ Mn)

>Overview

- Market Value and Forecast (US\$ Mn), and Share Analysis (%), 2020 – 2030

- Y-o-Y Growth Analysis (%), 2020 – 2030

- Segment Trends

>Haematology Analyser

- Overview

- Market Size and Forecast (US\$ Mn), and Y-o-Y Growth (%), 2020 – 2030

- Flow Cytometers

- overview

- Market Size and Forecast (US\$ Mn), and Y-o-Y Growth (%), 2020 – 2030

>Flow cytometers

- Overview

- Market Size and Forecast (US\$ Mn), and Y-o-Y Growth (%), 2020 – 2030

>Coagulation Analyzer

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- Market Size and Forecast (US\$ Mn), and Y-o-Y Growth (%), 2020 – 2030

>Slide Stainers

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- Market Size and Forecast (US\$ Mn), and Y-o-Y Growth (%), 2020 – 2030

>Centrifuges

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- Market Size and Forecast (US\$ Mn), and Y-o-Y Growth (%), 2020 – 2030

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- Overview

- Market Size and Forecast (US\$ Mn), and Y-o-Y Growth (%), 2020 – 2030

>Other Products

- Overview

- Market Size and Forecast (US\$ Mn), and Y-o-Y Growth (%), 2020 – 2030

4. Global Sickle Cell Disease Treatment Market, By Reagent, 2020 – 2030, (US\$ Mn)

>Overview

- Market Value and Forecast (US\$ Mn), and Share Analysis (%), 2020 – 2030

- Y-o-Y Growth Analysis (%), 2020 – 2030

- Segment Trends

>Coagulation Reagents

- Overview

- Market Size and Forecast (US\$ Mn), and Y-o-Y Growth (%), 2020 – 2030

>Flow Cytometer Reagents

- Overview

- Market Size and Forecast (US\$ Mn), and Y-o-Y Growth (%), 2020 – 2030

>Immunohematology reagents

- Overview

- Market Size and Forecast (US\$ Mn), and Y-o-Y Growth (%), 2020 – 2030

>Other Reagents

- Overview

- Market Size and Forecast (US\$ Mn), and Y-o-Y Growth (%), 2020 – 2030

5. Global Sickle Cell Disease Treatment Market, By Application, 2020 – 2030, (US\$ Mn)

>Overview

- Market Value and Forecast (US\$ Mn), and Share Analysis (%), 2020 – 2030
- Y-o-Y Growth Analysis (%), 2020 – 2030
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>Drug Testing

- Overview
- Market Size and Forecast (US\$ Mn), and Y-o-Y Growth (%), 2020 – 2030

>Auto Immune Disease

- Overview
- Market Size and Forecast (US\$ Mn), and Y-o-Y Growth (%), 2020 – 2030

6. Global Sickle Cell Disease Treatment Market, By End User , 2020 – 2030, (US\$ Mn)

>Overview

- Market Value and Forecast (US\$ Mn), and Share Analysis (%), 2020 – 2030
- Y-o-Y Growth Analysis (%), 2020 – 2030
- Segment Trends

>Hospitals

- Overview
- Market Size and Forecast (US\$ Mn), and Y-o-Y Growth (%), 2020 – 2030

>Clinical Testing Institutes

- Overview
- Market Size and Forecast (US\$ Mn), and Y-o-Y Growth (%), 2020 – 2030

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- Overview
- Market Size and Forecast (US\$ Mn), and Y-o-Y Growth (%), 2020 – 2030

>Other End Users

- Overview
- Market Size and Forecast (US\$ Mn), and Y-o-Y Growth (%), 2020 – 2030

Key Market Insights from the report:

The Global Sickle Cell Disease Treatment Market accounted for US\$ 2.20 billion in 2020 and is estimated to be US\$ 9.22 billion by 2030 and is anticipated to register a CAGR of 15.6% The global sickle cell disease treatment market is segmented based on the product, reagents, application, end-users, and region.

- By Product, the Global Sickle Cell Disease Treatment Market is segmented into hematology analyzers, flow cytometers, coagulation analyzers, slide strainers, centrifuges, hemoglobin meters, other products.
- By Reagents, the Global Sickle Cell Disease Treatment Market is segmented into coagulation reagents, flow cytometer reagents, immuno-hematology reagents, and other reagents.
- By Application, the Global Sickle Cell Disease Treatment Market is segmented into drug testing and autoimmune disease.
- By End-User, the Global Sickle Cell Disease Treatment Market is segmented into hospitals,

clinical testing institutes, patient self-testing, and other end users.

•By region, the Global Sickle Cell Disease Treatment Market is segmented into North America, Europe, Asia Pacific, Latin America, and Middle East & Africa. The market in North America accounts highest revenue share to the global sickle cell disease treatment market due to the increasing demand for advanced medical technologies and the rising geriatric population.

Competitive Landscape:

- Baxter
- Bluebird Bio
- Bristol-Myers Squibb Company
- Eli Lilly
- Global Blood Therapeutics
- Gilead Sciences
- Johnson & Johnson
- Merck & Co.
- Mast Therapeutics
- Novartis AG
- Pfizer
- Sanofi

The market provides detailed information regarding the industrial base, productivity, strengths, manufacturers, and recent trends which will help companies enlarge the businesses and promote financial growth. Furthermore, the report exhibits dynamic factors including segments, sub-segments, regional marketplaces, competition, dominant key players, and market forecasts. In addition, the market includes recent collaborations, mergers, acquisitions, and partnerships along with regulatory frameworks across different regions impacting the market trajectory. Recent technological advances and innovations influencing the global market are included in the report.

Some Important Points Answered in this Market Report Are Given Below:

- Explains an overview of the product portfolio, including product development, planning, and positioning
- Explains details about key operational strategies with a focus on R&D strategies, corporate structure, localization strategies, production capabilities, and financial performance of various companies.
- Detailed analysis of the market revenue over the forecasted period.
- Examining various outlooks of the market with the help of Porter's five forces analysis, PEST & SWOT Analysis.
- Study on the segments that are anticipated to dominate the market.
- Study on the regional analysis that is expected to register the highest growth over the forecast period

Questions answered by Sickle Cell Disease Treatment Market:

1. What are the major challenges faced by the sickle cell disease treatment market, such as limited treatment options, high treatment costs, and healthcare disparities?

The sickle cell disease treatment market faces several major challenges, including limited treatment options, high treatment costs, and healthcare disparities. Sickle cell disease is a complex condition that requires a multifaceted treatment approach, but there are currently only a limited number of treatments available. This can make it difficult for healthcare providers to manage the symptoms and complications of the disease effectively. Additionally, the high cost of some sickle cell disease treatments can make them inaccessible to many patients, particularly those from low-income backgrounds or living in countries with limited healthcare resources. Healthcare disparities related to sickle cell disease can also lead to delayed diagnosis, limited access to specialized care, and poorer health outcomes for affected individuals. Addressing these challenges will require a coordinated effort from healthcare providers, policymakers, and other stakeholders to improve access to care and promote innovation in the development of new treatments.

2. What are the opportunities for innovation and investment in the sickle cell disease treatment market, and what are the key trends shaping the market's future?

There are several opportunities for innovation and investment in the sickle cell disease treatment market, including the development of gene therapy, cell therapy, and small molecule drugs that target the underlying genetic and molecular mechanisms of the disease. The increasing focus on personalized medicine and precision therapies is also driving innovation in the sickle cell disease treatment market. Key trends shaping the market's future include an increased emphasis on patient-centered care, the use of digital health technologies to improve disease management and patient outcomes, and the growing role of patient advocacy groups in promoting research and development. Additionally, the ongoing COVID-19 pandemic has highlighted the need for resilient and flexible healthcare systems that can adapt to changing circumstances and support the needs of patients with complex and chronic conditions like sickle cell disease. Overall, the sickle cell disease treatment market is poised for significant growth in the coming years, driven by increased investment, collaboration, and innovation across the healthcare industry.

3. What is the role of patient advocacy groups and government agencies in driving innovation and investment in the sickle cell disease treatment market?

Patient advocacy groups and government agencies play a crucial role in driving innovation and investment in the sickle cell disease treatment market. Patient advocacy groups work to raise awareness about the disease and its impact on patients and families, and advocate for increased funding for research and development of new treatments. They also work to promote access to care, raise public awareness, and support patients and families affected by the disease.

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