

# Global Sickle Cell Anemia Drug Market, Price, Dosage & Clinical Pipeline Outlook 2024

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Date: May 2018

Pages: 170

Price: US\$ 2,400.00 (Single User License)

ID: GCC59DFD59DEN

## Abstracts

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“Global Sickle Cell Anemia Drug Market, Price, Dosage & Clinical Pipeline Outlook 2024” Report Highlights:

Sickle Cell Disease Market Opportunity More Than US\$ 350 Million

Price, Dosage & Sales Analysis of Key Drugs

Global Sickle Cell Anemia Drug Clinical Pipeline by Company & Phase

Global Sickle Cell Anemia Drug Clinical Pipeline: 40 Drugs

Marketed Sickle Cell Anemia Drugs: 4 Drugs

Future Aspects of Global Sickle Cell Disease Treatment Market

Sickle cell anemia is a blood disorder widely identified by the sickle shaped red blood cells which are biconcave in shape in a healthy individual. It is one of the most prevalent inherited blood disorders globally. This disorder, caused by a specific gene mutation, can severely hamper the quality of life of an affected individual.

The sickle shaped red blood cell restricts the uniform circulation of blood and oxygen within the circulatory system; sometimes even leading to the clogging of vessels, which can have serious health complications. In spite of years of research, there is no known

cure for sickle cell anemia. Fortunately, it has been observed that a combination of certain therapeutics along with antibiotics and vitamins has an enhanced efficacy in increasing the longevity and survival of patients, thus leading to the emergence of the sickle cell anemia therapeutics market.

Medications like antibiotics, antimetabolites, analgesics, vaccines and folic acids are the key therapeutics that contributes to more than 50% of the global market size followed by blood transfusion. Further, modern therapeutic methods like gene therapy and bone marrow transplant have also entered the segment in recent years, which currently contributes to a significant market size in the developed region of the world due to their exorbitant cost.

Market trends indicate that the entry of gene therapy and bone marrow transplant are bound to enhance the market growth in the coming years due to their high efficacy in treating sickle cell anemia. Research shows that bone marrow transplant can successfully be applied to treat sickle cell anemia completely along with gene therapy, which is also being considered as a potential cell therapy technique of the future. This discovery has garnered immense attention to the sickle cell therapy market segment globally.

It is evident that the growth of the sickle cell therapy market will indirectly impact the growth of other related market such as the immunosuppressant market, vaccine market, antimetabolites market and vitamin and antibiotic market. Among these, the immunosuppressant market is anticipated to show maximum growth in revenue, owing to the growth of the global sickle cell market.

Sickle cell anemia has been found to be a widely prevalent clinical indication in the African subcontinent with annual incidence being much higher than anywhere else in the world. However, when it comes to the market size, North America takes the lead with close to 40% of the global market size, followed by Europe. This is due to the region's better accessibility to healthcare and infrastructure. Nonetheless, the rapid increase in the population during the forecast period in the Asia-Pacific region is bound to make it the burgeoning market of the future.

Kuick Research Report on the "Global Sickle Cell Anemia Drug Market, Price, Dosage & Clinical Pipeline Outlook 2024" provides an insight into the current scenario of the sickle cell market around key regions of the world. The report provides an in depth analysis of the market with respect to market size, trends and latest market dynamics that might impact the future of the sickle cell market. A detailed cost analysis of

therapeutics, growing demand for related therapeutics and several key details have been highlighted to gain an effective insight into the future projections and forecast of the lucrative market.

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