

Global Cancer Stem Cell Therapy Market, Price, Dosage & Clinical Trial Insight 2025

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Abstracts

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'Global Cancer Stem Cell Therapy Market, Price, Dosage & Clinical Trial Insight 2025'
Report Highlights:

Role & Mechanism Of Stem Cells In Cancer Treatment

Stem Cell Transplantation In Cancer Treatment

Global Bone Marrow Transplant Market Opportunity: > US\$ 15 Billion

Global Cord Blood Transplant Market Opportunity

Cancer Stem Cell Therapy Clinical Pipeline: 37 Therapies

Majority Stem Cells In Preclinical Phase: 18 Therapies

Cancer Stem Cell Therapy Clinical Pipeline by Country: More Than 30 In USA

Post Therapy Cancer Stem Cell Targeting Drugs

Cancer incidences are escalating as a result of which demand for better therapeutics is increasing across the globe. There are several products in cancer market which have sufficiently high pharmacological efficiency and offers severe competition to other therapeutics belonging to same indication. Several cancer therapeutics have been

developed in past years but they tend to become less effective in long-term. This creates large unmet medical needs as patients are not treated well despite the presence of suitable therapeutics. Cancer stem cell therapeutics are expected to change this scenario as they act on the very basis of development of cancer cells.

Innovations in pharmaceutical industry seem to be the main driving force for the development of cancer stem cell therapies. Investigators have been able to identify different stem cell sources which offers them large base for developing new therapies. Their customizability and appropriate usage is expected to help them to discover new pharmacological properties that may have high commercialization potential. As a result, large numbers of cancer stem cell therapies are entering in clinical trials across the globe.

Clinical pipeline of cancer stem cells therapies is quite strong due to which multiple number of products are expected to be launched in global market in coming years. Development of stem cell therapies for CNS and CVS disorders has already gained lots of attention by investigators. Large population base and rapidly escalating cancer incidences are main factors behind growth of such investigational therapies. Budding stem cell therapies like development of cure for diabetes are also gaining momentum in past years. Less number of competitors is expected to increase the profit margins and allow cancer stem cell therapy developers to occupy major market shares. More stem cell therapies having high pharmacological and commercialization potential has yet to be discovered.

Several pharmaceutical companies are trying to develop different type of products that could target and eliminated cancer stem cells from the body. New candidates are at different stages of clinical trials which are expected to produce positive results. They are at different stages of clinical trials and they are expected to take some time before entering in market. Different methods are being studied targeting different mechanism by which cancer stem cells survive in the body. Different signaling pathways have been identified that play an important role in development of cancer stem cells.

The global stem cell therapy market is expected to witness favorable growth in future driven by the exponential increase in the research and development activities along with launch of 2 or more commercial stem cell therapies over a period of next 5 - 8 years. The shifting thrust towards targeted approach for cancer treatment will also create favorable environment for the development of stem cell therapies and will drive the overall market to new horizon in coming years.

Contents

1. INTRODUCTION TO STEM CELL THERAPY

- 1.1 Overview
- 1.2 Historical Development

2. STEM CELLS CLASSIFICATION

- 2.1 Embryonic Stem Cells
- 2.2 Somatic Stem Cells
 - 2.2.1 Mesenchymal Stem Cells
 - 2.2.2 Neural Stem Cells
 - 2.2.3 Hematopoietic Stem Cells
 - 2.2.4 Endothelial Progenitor Cells (EPC)
 - 2.2.5 Cancer Stem Cells

3. NEED OF STEM CELL THERAPEUTICS

4. ADVANTAGES OF STEM CELL THERAPEUTICS

5. ROLE OF STEM CELLS IN CANCER TREATMENT

- 5.1 Stem Cell As Suicide Gene Therapy
- 5.2 Stem Cell As Vehicle for Oncolytic Viruses
- 5.3 Stem Cells In Post Cancer Treatment
- 5.4 Stem Cells As Nanoparticle Carriers

6. MECHANISM OF CANCER STEM CELL TARGETING DRUG

- 6.1 Targeting The Molecular Signaling Pathway
- 6.2 Targeting Cancer Stem Cell Markers
- 6.3 Targeting Cancer Stem Cell Niche & Quiescent State
- 6.4 Targeting The miRNA Expression
- 6.5 Inducing Cancer Stem Cell Apoptosis
- 6.6 Induction Of Cancer Stem Cell Differentiation

7. STEM CELL TRANSPLANTATION IN CANCER TREATMENT

- 7.1 Mechanism Of Action Of Stem Cell Transplantation
- 7.2 Types Of Stem Cell Transplants In Cancer Treatment
 - 7.2.1 Autologous Stem Cell Transplantation
 - 7.2.2 Allogeneic Stem Cell Transplantation
 - 7.2.3 Syngeneic Stem Cell Transplantation

8. POST THERAPY CANCER STEM CELL TARGETING DRUGS

- 8.1 Stem Cell Therapeutics In Skin Cancer
 - 8.1.1 Erivedge
 - 8.1.2 Odomzo
- 8.2 Stem Cell Therapeutics In Leukemia
 - 8.2.1 Daurismo
- 8.3 Cancer Stem Cell Therapeutics In Colon Cancer
 - 8.3.1 Sulindac
- 8.4 Cancer Stem Cell Therapeutics In Breast Cancer
- 8.5 Stem Cell Therapeutics In Other Cancer
 - 8.5.1 Vorinostat
 - 8.5.2 Belinostat
 - 8.5.3 Romidepsine
 - 8.5.4 Panabioostat

9. HEMATOPOIETIC STEM CELL TRANSPLANT MARKET

- 9.1 Bone Marrow Transplant Market & Cost Analysis
- 9.2 Cord Blood Transplant Market

10. GLOBAL CANCER STEM CELL CLINICAL PIPELINE BY COMPANY, INDICATION & PHASE

- 10.1 Research
- 10.2 Preclinical
- 10.3 Phase-I
- 10.4 Phase-I/II
- 10.5 Phase-II
- 10.6 Phase-III

11. GLOBAL STEM CELL THERAPEUTICS MARKET ANALYSIS

- 11.1 Current Market Scenario
- 11.2 Clinical Pipeline

12. PERSONALIZED STEM CELL CANCER THERAPY

- 12.1 Overview
- 12.2 Advantages of Personalized Stem Cell Cancer Therapy

13. PERSONALIZED STEM CELL CANCER THERAPY BY INDICATION

- 13.1 Glioblastoma
 - 13.1.1 Lung Cancer
 - 13.1.2 Acute Myeloid Leukemia & Melanoma
 - 13.1.3 Ovarian & Breast Cancer
 - 13.1.4 Pancreatic Cancer

14. GLOBAL STEM CELL MARKET DYNAMICS CHALLENGES & DRIVERS

- 14.1 Challenges of Cancer Stem Cell Therapeutics
- 14.2 Global Cancer Stem Cell Therapeutics Market Drivers
- 15. Global Cancer Stem Cell Therapy Market Future Outlook

16. COMPETITIVE LANDSCAPE

- 16.1 Aelan Cell Technologies
- 16.2 Baylx
- 16.3 Benitec Biopharma
- 16.4 BlueRock Therapeutics
- 16.5 Calidi Biotherapeutics
- 16.6 Cellular Dynamics International
- 16.7 Center for iPS Cell Research and Application
- 16.8 Century Therapeutics
- 16.9 Khloris Biosciences
- 16.10 ReNeuron

List Of Figures

LIST OF FIGURES

- Figure 1-1: Research History on Stem Cell
- Figure 2-1: Types of Stem Cells
- Figure 4-1: Advantages of Stem Cell Therapies
- Figure 5-1: Stem Cell Mediated Suicide Gene Therapy System
- Figure 6-1 Different Molecular Signaling Pathways of Stem Cells
- Figure 6-2: Mechanism of Stem Cell Therapeutics via Targeting Surface Markers
- Figure 6-3: Mechanism by Inducing Cancer Stem Cell Apoptosis
- Figure 6-4: Mechanism by Inducing Differentiation of Cancer Stem Cell
- Figure 7-1: Mechanism of Action of Cancer Stem Cell Transplantation
- Figure 7-2: Types of Stem Cell Transplantation
- Figure 8-1: Erivedge - Patent on Product Type
- Figure 8-2: Erivedge - Patent on Anticancer Property
- Figure 8-3: Erivedge- Price for 28 Capsule Supply & Price per Unit (US\$), July'2019
- Figure 8-4: Odomzo Patent on Product Type
- Figure 8-5: Odomzo Patent for Anticancer Property
- Figure 8-6: Odomzo- Price for 30 Capsule Supply & Price per Unit (US\$), July'2019
- Figure 8-7: Daurismo- Price for 30 Tablets of 25mg & 100 mg Oral Tablet (US\$), July'2019
- Figure 8-8: Daurismo: Price per Tablet of 25 mg & 100 Mg Tablet (US\$), July'2019
- Figure 8-9: Sulindac: Price for 100 Tablet Supply of 150 mg & 200 mg (US\$), July'2019
- Figure 8-10: Sulindac: Per Unit Cost of 150 mg & 200 mg Tablet (US\$), July 2019
- Figure 8-11: Zolinza - Patent Issued In Different Years
- Figure 8-12: Zolinza- Price for 120 Capsule Supplies Of 100mg & Price per Unit (US\$), July'2019
- Figure 8-13: Beleodaq - Patent Issued & Expiration Year for First Patent
- Figure 8-14: Beleodaq - Patent Issued & Expiration Year for Second Patent
- Figure 8-15: Istodax: Patent Issued & Expiration Year
- Figure 9-1: Cost of Different Bone Marrow Transplant (US\$ Million), July'2019
- Figure 9-2: Bone Marrow Transplant Market (US\$ Billion), 2018 - 2025
- Figure 9-3: Global - Autologous v/s Allogeneic Bone Marrow Transplant Market(%), 2019
- Figure 9-4: Global - Cord Blood Transplant Market (US\$ Million), 2018-2025
- Figure 11-1: Global - Cancer Stem Cell Therapeutics Market Opportunity (US\$ Billion), 2019 - 2025
- Figure 11-2: Global - Cancer Stem Cell Therapy Clinical Pipeline (%), 2019 till 2025

Figure 11-3: Global - Cancer Stem Cell Therapy Clinical Pipeline (Number of Trials), 2019 till 2025

Figure 11-4: Global - Cancer Stem Cell Therapy Clinical Pipeline by Country (Number of Trials), 2019 till 2025

Figure 11-5: Global - Cancer Stem Cell Therapy Clinical Pipeline by Company (Number of Trials), 2019 till 2025

Figure 12-1: Steps of Personalised Stem Cell Cancer Therapy

Figure 14-1: Challenges of Cancer Stem Cell Therapeutics

Figure 14-2: Drivers of Cancer Stem Cell Therapeutics

Figure 16-1: Bayl - Clinical Pipeline

Figure 16-2: Benitec Bioparma - Clinical Pipeline

Figure 16-3: BlueRock Therapeutics - Clinical Pipeline

Figure 16-4: Calidi Biotherapeutics - Clinical Pipeline

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