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# Global Cell Therapy Market, Therapy Price, Dosage & Clinical Trials Insight 2027

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## Abstracts

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'Global Cell Therapy Market, Therapy Price, Dosage & Clinical Trials Insight 2027' Report Highlights:

Global Cell Therapy Market Opportunity: More Than USD 40 Billion By 2027

Cell Therapy Clinical Trial Insight by Indication, Company and Country

Global Cell Therapy Clinical Pipeline: 1000 Cell Therapies

Globally Marketed Cell Therapies: 25 Cell Therapies

Cell Therapy Trials For COVID-19: 10 Cell Therapies

Global COVID-19 Cell Therapy Clinical Trials By Phase & Company

COVID-19 Impact Analysis on Global market & Clinical Trials

Price & Product Insight By Region/Country

Over a period of time, cell therapy has emerged as next growth frontier for the pharmaceutical companies involved the research and development of innovative therapies for the treatment of simple to complex medical anomalies. The increasing focus on new technologies and methodologies are leading to path breaking innovations

which are playing an important role in the practice of medicine and cell therapy. The cell therapy approach to treatment and prevention is more advanced and targeted as compare to traditional therapies as the former works at basic level on human science that is cells. Cell therapy treatment is more advanced and custom in nature and thus giving the required thrust to advancement of personalized therapy.

'Global Cell Therapy Market Opportunity To Surpass US$ 40 Billion by 2027 Driven By Robust Clinical Pipeline & Increasing Sales Of Therapies Like Yescarta & Kymriah'

Cell therapy research and clinical advancement has accelerated strongly in the limited period of time. Once limited to bone marrow transplants, the cell therapy field is currently prepared to achieve critical advances in various distinctive clinical signs. The same scenario can be reflected in the fact that the number of clinical trials have increased more than 50% in last 2 years. At present (June'2020), more than 1000 cell therapies are in pipeline and 25 therapies are commercially available in the market. Most of the cell therapies are in preclinical stage and close to 450 therapies are in Phase I, Phase II & Phase III trials. Analysis of the pipeline shows that the majority of cell therapy products that are currently under development are targeted towards treatment of complex disease like cardiovascular disease, neural disease and cancer.

The commercial acceptability and success of cell therapies can also be reflected from robust sales of therapies like Yescarta (Gilead Sciences) & Kymriah (Novartis). During 2019, the sales of Yescarta surpassed US$ 450 Million as compared to US$ 264 Million in 2018, with annual growth of almost 72%. Similarly, Kymriah witnessed growth of 260% with total sales of more than US$ 270 Million in 2019 as compare to less than US$ 75 Million in 2018. Further, the rapid approval and orphan status of few therapeutics coming out of the cell therapy pipeline ensures it to be a lucrative segment. Several collaborations in the past few years has created an optimistic scenario when it comes to the future of cell therapy segment. The cell therapy industry is rapidly growing industry with the several new products that having been accepted for clinical use over the past few years. There are many challenges that need to be resolved wisely before the cell therapies are widely accepted, including the optimization of their manufacture.

With increasing number of clinical trials, robust sales values and widening clinical indication base, it is clear reflection of the fact that the cell therapy market will witness remarkable growth trajectory in coming years. The global cell therapy market opportunity is estimated to surpass US$ 40 Billion by 2027 driven by increasing technical and manufacturing capabilities coupled with the advancements that will drive the acceptability of cell therapy procedures among the various stakeholders of the

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pharmaceutical industry. The current scenario of COVID-19 may slowdown the clinical trials conductibility or the market growth trajectory but the same COVID-19 pandemic is going to offer new growth avenues to the industry in form of ongoing clinical trials for the treatment of COVID-19.

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# Contents

**1. OVERVIEW OF CELL THERAPY**

1.1 Introduction to Cell Therapy
1.2 History & Evolution of Cell Therapy

**2. CELL THERAPY CLASSIFICATION**

2.1 Allogeneic Cell Therapy
2.2 Autologous Cell Therapy
2.3 Human Embryonic Stem Cell Therapy
2.4 Neural Stem Cell Therapy
2.5 Mesenchymal Stem Cell Therapy
2.6 Hematopoietic Stem Cell Transplantation

**3. MECHANISM OF THERAPEUTIC ACTION IN CELL THERAPY**

**4. MANUFACTURING OF CELL THERAPIES**

4.1 Models for Manufacturing Cell Therapies
4.2 Facilities for Good Manufacturing Practice

**5. ADVANTAGES OF CELL THERAPY OVER CONVENTIONAL THERAPY**

5.1 Anti-Aging with Cell Therapy
5.2 Addressing Other Diseases with Cell Therapy

**6. EMERGENCE OF PERSONALIZED CELL THERAPY**

6.1 Overview of Personalized Cell Therapy
6.2 Personalized Cell Therapy Using Epigenetic Tools
6.3 Personalized Cell Therapy through Mesenchymal Stem Cells
6.4 Treatment of Parkinson's Disease through IPSCs
6.5 Case Study: Personalized Cell Therapy for Pulpitis Using Autologous Dental Pulp Stem Cells & Leukocyte Platelet Rich Fibrin

**7. CELL THERAPY APPLICATION BY THERAPEUTIC AREAS**

7.1 Cardiovascular Disease
7.2 Neurological Disorders
7.3 Inflammatory Diseases
7.4 Diabetes

**8. APPLICATION OF CELL THERAPY TO CANCER THERAPEUTICS**

8.1 Stem Cells & Their Therapeutic Role in Cancer
8.2 Role of Surface Markers & Their Targeting

**9. CELL THERAPY RESEARCH INSIGHTS AT UNIVERSITY LEVEL**

9.1 Cell Therapy for Diabetes in Animal Model
9.2 Cell Therapy as a Renewable Treatment Source for Cancer
9.3 Advancing CAR T-Cell Therapy for Cancer Treatment
9.4 Improving Depth & Durability of Cancer Treatment by CAR T - Cell Therapy
9.5 NKTR-214 in Combination with Adoptive Cell Therapy Against Melanoma
9.6 Regenerative Medicine Advanced Therapy Designation Granted to CAR T-Cell Therapy by FDA
9.7 UCLA & CASIS Collaboration for Regenerative Medicine & Stem Cell Research
9.8 Dual Stem Cell Therapy for Cardiac Repair
9.9 T-Cell Therapy against Multiple Forms of Cancers
9.10 Stem Cell Therapy against Covid-19 Pandemic
9.11 AgeX Therapeutics & University of California Research Program for Huntington's Disease & Other Neurological Disorders
9.12 Avacta Group plc & Memorial Sloan Kettering Cancer Center Research Collaboration for CAR-T Cell - Based Immunotherapy.
9.13 Remodeled CAR-T Cell Therapy Undergoing Extensive Groundwork
9.14 Invariant Natural Killer Cell's Long-Lasting Immunity against Cancer Cells
9.15 Light Sensitive CAR-T Cells against Skin Tumor in Mice Resulted to be Effective
9.16 Scorpion Toxin to Guide CAR-T Cells for Brain Cancer

**10. STRATEGING ALLIANCES FOR PROMOTING CELL THERAPY RESEARCH**

10.1 GlaxoSmithKline's Deal with Immatics Cell Therapy Science to Advance Cell Therapy
10.2 Indapta Therapeutics & Lonza's New Partnership for Advancing Cancer Cell Therapy
10.3 Key Biologics & Blood Centers of America to Open Access for Cell Therapy

10.4 Gamida Regulatory Nods with Lonza for Cell Therapy Product Production
10.5 GlaxoSmithKline & Lyell Immunopharma to Develop Next Generation Cancer Cell Therapies
10.6 Harvard & MIT to Bolster Cell & Gene Therapy Medical Research
10.7 Takeda & MD Anderson to Accelerate the Development of NK Cell Therapy Platform
10.8 Multiple Cell Therapy Collaborations Initiated by Takeda Pharmaceuticals
10.9 Mesenchymal Stem Cell Program Launch By Celltex against Covid-19
10.10 Artisan Bio Announces Global Research & Takeda to Undergo Next-Generation Cell Therapy Products Development
10.11 Astellas & Universal Cells, Inc. Collaboration for Cell Therapy Product Development for Undisclosed Indication
10.12 Fate Therapeutics & Janssen to Undergo Worldwide Collaboration for iPSC-derived Cell-based Cancer Immunotherapies
10.13 Kite & Teneobio Collaboration for the Development of CAR-T Antibodies
10.14 Lonza to Undergo Series of Collaborations for the Development of Novel Cell Cancer Therapies
10.15 Other Latest Press Releases for Stem Cell Therapy Research & Development
10.15.1 RegenMed Development Organization & CollPlant Business Alliance
10.15.2 Institute of Integrative Biology & Anika Therapeutics Business Alliance
10.15.3 The US FDA & Cytobank Collaboration Agreement

**11. GLOBAL CELL THERAPY CLINICAL PIPELINE OVERVIEW**

11.1 By Phase
11.2 By Country/Region
11.3 By Company
11.4 By Indication
11.5 By Patient Segment
11.6 By Route Of Administration

**12. IMPACT OF COVID-19 ON CELL THERAPY RESEARCH LANDSCAPE**

**13. GLOBAL COVID-19 CELL THERAPY CLINICAL TRIALS BY PHASE & COMPANY**

13.1 Research
13.2 Preclinical
13.3 Clinical

13.4 Phase-I
13.5 Phase-I/II
13.6 Phase-II

**14. GLOBAL CELL THERAPIES CLINICAL PIPELINE BY COMPANY, INDICATION & PHASE**

14.1 Unknown
14.2 Research
14.3 Preclinical
14.4 Clinical
14.5 Phase-0
14.6 Phase-I
14.7 Phase-I/II
14.8 Phase-II
14.9 Phase-II/III
14.10 Phase-III
14.11 Preregistration
14.12 Registered

**15. GLOBAL CELL THERAPY MARKET OUTLOOK**

15.1 Current Market Scenario
15.2 Cell Therapy Market by Cell Source
15.2.1 Induced Pluripotent Stem Cell (IPSCs)
15.2.2 Bone Marrow
15.2.3 Umbilical Cord Blood Derived Cells

**16. US - CELL THERAPY DOSAGE & COST ANALYSIS**

16.1 Allocord
16.2 Laviv
16.3 Maci
16.4 Clevecord
16.5 Hemacord
16.6 Ducord
16.7 Provenge
16.8 HPC, Cord Blood (Clinimmune Labs, University of Colorado Cord Blood Bank)
16.9 HPC, Cord Blood (LifeSouth Community Blood Centers, Inc)

16.10 HPC, Cord Blood (Bloodworks)
16.11 HPC, Cord Blood (MD Anderson Cord Blood Bank)
16.12 Gintuit
16.13 Kymriah*
16.14 Yescarta*
16.15 Carticel

**17. SOUTH KOREA - CELL THERAPY DOSAGE & COST ANALYSIS**

17.1 Cartistem
17.2 Chondron
17.3 KeraHeal
17.4 Cellgram
17.5 Cure Skin Injection

**18. AUSTRALIA, EUROPE & JAPAN - CELL THERAPY DOSAGE & COST ANALYSIS**

18.1 Holoclar (Europe)
18.2 Yescarta (EU)
18.3 Kymriah (EU)
18.4 Temcell HS (Japan)
18.5 Chondrocytes-T-Ortho-ACI (Australia)

**19. GLOBAL CELL THERAPY MARKET SCENARIO**

19.1 US
19.2 South Korea
19.3 Europe
19.4 Japan
19.5 China
19.6 Rest of the World

**20. GLOBAL CELL THERAPY RESEARCH ADVANCEMENTS**

20.1 Drug Based Therapies Advancements in Chronic Lymphocytic Leukemia
20.2 Advances in Cytomegalovirus Infection Prevention & Treatment
20.3 Stem Cell Therapy for the Treatment of Parkinson’s Disease
20.4 Stem Cell Therapy for the Treatment of Alzheimer’s Disease

20.5 Treatment of Rheumatoid Arthritis via Stem Cell Therapy
20.6 Role of Stem Cell Therapy in Treating Infertility
20.7 Stem Cells for Eye Diseases
20.8 Cell Therapy for Stroke and Angina Pectoris
20.9 Stem Cell Therapy in Improving Wrinkles & Acne Scars

**21. TREG CELLS – THE NEXT STEP TO ADVANCE CELL THERAPY**

21.1 Introduction to Treg Cell
21.2 Isolation & Expansion of Treg Cell
21.3 Mechanism of Action
21.4 Clinical Trials of Treg Cell Therapy
21.4.1 Adoptive Cell Therapy of Treg cells to Prevent GvHD
21.4.2 Adoptive Cell Therapy of Polyclonal & Alloantigen-specific Treg cells to Prevent Solid Organ Transplant Rejection
21.5 Treg Cell Therapy for the Treatmet of Autoinflammatory & Autoimmune Diseases
21.5.1 Inflammatory Bowel Disease
21.5.2 Systemic Lupus Erythematosus
21.5.3 Autoimmune Hepatitis
21.5.4 Pemphigus Vulgaris
21.5.5 Allergy and Asthma
21.6 Future Prospects of Treg Cell Therapy

**22. GLOBAL CELL THERAPY MARKET FUTURE PROSPECTS**

**23. MARKETED CELL THERAPIES CLINICAL INSIGHT BY COMPANY & INDICATION**

23.1 Tisagenlecleucel (Kymriah)
23.2 Axicabtagene Ciloleucel (Yescarta)
23.3 Allogeneic Cultured Keratinocytes And Fibroblasts (Gintuit)
23.4 Adipose Stem Cell Therapy (Adipocell (Anterogen), Cupistem & Queencell)
23.5 Tonogenchoncel-L (INVOSSA-K inj)
23.6 Mesenchymal Stem Cell Therapies (Stempeucel)
23.7 Remestemcel-L (Prochymal & TEMCELL HS Inj.)
23.8 Sipuleucel-T (Provenge)
23.9 Autologous Mesenchymal Stem Cell Therapy - Pharmicell
23.10 Autologous Cultured Chondrocytes (MACI)
23.11 Autologous Cultured Chondrocytes (Chondrotransplant DISC)

23.12 Autologous Corneal Epithelial Stem Cell Therapy (Holoclar)
23.13 Nalotimagene Carmaleucel (Zalmoxis)
23.14 Mesenchymal Stem Cell Therapy For Cartilage Repair (Cartistem)
23.15 Autologous Chondrocyte Implant - TETEC
23.16 Muscle-Derived Autologous Stem Cell Therapy (MyoCell)
23.17 Human Skin Replacement (CellSpray)
23.18 Leukocyte Cell Therapy (CureXcell)
23.19 Autologous Cultured Chondrocyte Implant (Carticel)
23.20 Azficel-T (Laviv)
23.21 Autologous Cultured Chondrocytes (CHONDRON)
23.22 Autologous Chondrocytes (BioCart)
23.23 Amniotic Cell Therapy (NuCel)
23.24 Dendritic Cell-Activated Cytokine-Induced Killer Cells - Shanghai Jia Fu Medical
23.25 Autologous Cultured Myoblasts And Fibroblasts (Urocell)

**24. COMPETITIVE LANDSCAPE**

24.1 Athersys Inc.
24.2 Baxter Healthcare Corporation
24.3 Bone Therapeutics
24.4 Celgene Corporation
24.5 Cell Medica
24.6 Cellerant Therapeutics
24.7 FibrocellScinence
24.8 Genzyme Corporation
24.9 Green Cross Cell
24.10 Histogenics Corporation
24.11 Intrexon Corporation
24.12 Intercytex
24.13 ISTO Biologics
24.14 Macrocure
24.15 Mesoblast
24.16 Molmed
24.17 Nuo Therapeutics Inc
24.18 OmniCyte
24.19 Opexa Therapeutics
24.20 Organogenesis
24.21 Pharmicell
24.22 TCA Cellular Therapy

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24.23 Stem Cell Inc.
24.24 Teva Pharmaceuticals
24.25 Tigenix
24.26 Vericel Corporation

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# List Of Figures

## LIST OF FIGURES

Figure 1-1: Cell Therapy Pathway
Figure 1-2: Evolution of Cell Therapy
Figure 2-1: Types of Cell Therapy
Figure 2-2: Steps in Allogeneic Cell Therapy
Figure 2-3: Steps in Autologous Cell Therapy
Figure 2-4: Steps in the Derivation of Human Embryonic Stem Cells
Figure 2-5: Cardinal Neural Stem Cell Properties
Figure 2-6: Mesenchymal Stem Cells Therapy Process
Figure 3-1: Cell Therapy Mechanism
Figure 4-1: Centralized Manufacturing Model
Figure 4-2: Near Patient Manufacturing Model
Figure 5-1: Major Steps in Cell Therapy
Figure 5-2: Global- Expected Aging Population of 60+ (Billion), 2015 & 2050
Figure 5-3: Advantages of Cell Therapy as a Rejuvenation Therapy
Figure 6-1: Advantages of Personalized Cell Therapy
Figure 6-2: Mesenchymal Stem Cells (MSCs) in Autism Spectrum Disorder (ASD) Treatment
Figure 6-3: Steps of iPSC Transplantation
Figure 7-1: Global - Mortality Caused by Non Communicable Disease (%)
Figure 7-2: Cell Therapy for Cardiovascular Disease
Figure 7-3: Overview of Stem Cell Therapy in Cardiovascular Disease
Figure 7-4: Cell Therapy in Neurological Disorders
Figure 7-5: Cell Therapy in Treatment of Alzheimer's disease
Figure 7-6: Cell Therapy in Diabetes
Figure 9-1: Clinical Trial Results, February’2020
Figure 9-2: Clinical Trial Results (%), February’2020
Figure 11-1: Global - Cell Therapies Clinical Pipeline by Phase (%), 2020 till 2027
Figure 11-2: Global - Cell Therapies Clinical Pipeline by Phase (Number), 2020 till 2027
Figure 11-3: Global - Cell Therapies Clinical Pipeline by Region (Number), 2020 till 2027
Figure 11-4: Global - Cell Therapies Clinical Pipeline by Company (Number), 2020 till 2027
Figure 11-5: Global - Cell Therapies Clinical Pipeline by Indication (Number), 2020 till 2027
Figure 11-6: Global - Cell Therapies Clinical Pipeline by Patient Segment (Number),

2020 till 2027
Figure 11-7: Global - Cell Therapies Clinical Pipeline by Route Of Administration (Number), 2020 till 2027
Figure 13-1: Global - COVID-19 Cell Therapies Clinical Pipeline by Phase (%), 2020
Figure 13-2: Global - COVID-19 Cell Therapies Clinical Pipeline by Phase (Number), 2020
Figure 13-3: Global - COVID-19 Cell Therapies Clinical Pipeline by Company (Number), 2020
Figure 13-4: Global - COVID-19 Cell Therapies Clinical Pipeline by Country (Number), 2020
Figure 15-1: Cell Therapy- The Final Therapeutic Pillar of Healthcare
Figure 15-2: Global - Cell Therapy Market (US$ Billion), 2019 - 2027
Figure 15-3: Process for Conventional Drug Delivery
Figure 15-4: Process for Induced Pluripotent Stem Cell Based Drug Delivery
Figure 15-5: Global- Induced Pluripotent Stem Cell Therapy Market (US$ Billion), 2019 - 2027
Figure 15-6: Steps involved in Bone Marrow Transplant
Figure 16-1: US – Allocord Infusion per Hour (Millilitres), Adult & Children
Figure 16-2: Allocord – Composition of Single Unit of Suspension for Injection (Million Cells)
Figure 16-3: Laviv – FDA Approval & Patent Expiration Year
Figure 16-4: Laviv – Cost of Single Treatment Cycle & Full Treatment Cost (US$), May’2020
Figure 16-5: MACI – Mixed Cell Populations for Tissue Repair & Separation Technique Related Patent Issue & Expiration Year
Figure 16-6: MACI – Administration Related Patent Issue & Expiration Year
Figure 16-7: MACI – Method of Manufacturing Related Patent Issue & Expiration Year
Figure 16-8: MACI – Cost for Treatment of Fractures & Cartilage Injury (US$), May’2020
Figure 16-9: MACI – Cost for Treatment of Fractures & Cartilage Injury (US$), May’2020
Figure 16-10: US – Clevecord Dosage of Nucleated Cells per Killogram (Million) & Average Cost (US$)
Figure 16-11: Hemacord – Composition of Single Unit of Suspension for Injection (Million Cells)
Figure 16-12: Ducord – Composition of Single Unit of Suspension for Injection (Million Cells)
Figure 16-13: Provenge – Patent Issue & Expiration Year
Figure 16-14: Provenge – Price of 250ml Supply & Price per ml (US$), May’2020

Figure 16-15: Provenge – Price of Single Treatment Cycle & Price for Full Treatment (US$), May'2020
Figure 16-16: HPC Cord Blood (Clinimmune Labs) – Composition of Single Unit of Suspension for Injection (Million Cells)
Figure 16-17: Kymriah – FDA Approval Year by Indication
Figure 16-18: Kymriah – Number of Patents by Region
Figure 16-19: Kymriah – Number of US Patents by Nature of Patent
Figure 16-20: US – Kymriah Average Dosage of CAR positive viable T cells (Paediatric & Adults), August 2017
Figure 16-21: Kymriah – Cost of Intravenous Suspension & Additional Expenditure (US$), May'2020
Figure 16-22: Kymriah – Minimum & Maximum Dose for Patients with Less than 50Kg Weight for ALL Management (Million Cells/ Kg), May'2020
Figure 16-23: Kymriah – Minimum & Maximum Dose for Management of Large B-Cell Lymphoma (Million Cells/ Kg), May'2020
Figure 16-24: Kymriah - Annual Sales Value (US$ Million), 2017 - 2019
Figure 16-25: Global - Kymriah Quarterly Sales Value (US$ Million), 2019
Figure 16-26: Yescarta – FDA Approval & US Patent Expiration Year
Figure 16-27: US – Yescarta Target Dose vs Maximum Dose of CAR-positive viable T cells, October 2017
Figure 16-28: Yescarta – Cost of Intravenous Suspension & Additional Expenditure (US$), May'2020
Figure 16-29: Yescarta – Dose for Average Human & Maximum Dose (Million Cells), May'2020
Figure 16-30: Yescarta - Annual Sales Value (US$ Million), 2017 - 2019
Figure 16-31: Yescarta - Annual Sales Value by Region (US$ Million), 2019
Figure 16-32: Yescarta – Annual Sales Value by Region (%), 2019
Figure 16-33: Global - Yescarta Quarterly Sales Value (US$ Million), 2018 & 2019
Figure 16-34: Carticel - FDA Approval & Patent Expiration Year
Figure 16-35: US – Carticel Minimum & Maximum Cost (US$), October 2017
Figure 17-1: Cartistem – Average Cost of Regenerative & Additional Treatment (US$), May'2020
Figure 17-2: Cartistem – Annual Sales Value (KRW/US$ Million), 2012 & 2019
Figure 17-3: Chondron – Average Cost of Knee Cartilage Defect Treatment (KRW/US$), May'2020
Figure 17-4: South Korea - KeraHeal vs KeraHeal-Allo Dosage form (Miililitres Cell Suspension)
Figure 17-5: Cellgram – Average Cost of Intravenous Suspension (KRW/US$), May'2020

Figure 18-1: Holoclar – Cost of Single & Both Eyes Treatment (GBP/US$), May’2020
Figure 18-2: Holoclar – Recommended Minimum & Maximum Dose (Cells/cm2 of Cornea Surface), May’2020
Figure 18-3: Yescarta – FDA Approval, EU Approval & US Patent Expiration Year
Figure 18-4: Yescarta – Cost of Intravenous Suspension & Additional Expenditure (EUR/US$), May’2020
Figure 18-5: Yescarta – Dose for Average Human & Maximum Dose (Million Cells), May’2020
Figure 18-6: Yescarta - Annual Sales Value (US$ Million), 2019'Q1 & 2020'Q1
Figure 18-7: Yescarta - Annual Sales Value (US$ Million), 2017 - 2019
Figure 18-8: Yescarta - Annual Sales Value by Region (US$ Million), 2019
Figure 18-9: Yescarta – Annual Sales Value by Region (%), 2019
Figure 18-10: Europe - Yescarta Quarterly Sales Value (US$ Million), 2019
Figure 18-11: Kymriah – FDA Approval Year by Region
Figure 18-12: Kymriah – Number of Patents by Region
Figure 18-13: Kymriah – Cost of Intravenous Suspension & Additional Expenditure (EUR/US$), May’2020
Figure 18-14: Kymriah – Minimum & Maximum Dose for Patients with Less than 50Kg Weight for ALL Management (Million Cells/ Kg), May’2020
Figure 18-15: Kymriah – Minimum & Maximum Dose for Management of Large B-Cell Lymphoma (Million Cells/ Kg), May’2020
Figure 18-16: Global - Kymriah Quarterly Sales Value (US$ Million), 2019'Q1 & 2020'Q1
Figure 18-17: Kymriah - Annual Sales Value (US$ Million), 2017 - 2019
Figure 18-18: Global - Kymriah Quarterly Sales Value (US$ Million), 2019
Figure 18-19: Japan - Temcell Dosage of Cells per Killogram Body Weight (Million)
Figure 18-20: Cost for Single Bag, Single Treatment Cycle & Full Treatment (JPY/US$), May’2020
Figure 18-21: Australia - Ortho-ACI Constituents of Dulbecco’s Modified Eagle Medium (DMEM) nutrient mixture
Figure 18-22: Australia - Ortho-ACI Average Dose (Million Cells) & Cost of Treatment (US$)
Figure 19-1: Significance of Cell Therapy Market Technology
Figure 19-2: Drivers for Growth of Cell Therapy in Japan
Figure 19-3: Criteria Impacting Successful Cell Therapy
Figure 19-4: China Cell Therapy Market Strategy
Figure 19-5: Rest of the World – Cell Therapy Clinical Trial by Region (%), 2019
Figure 20-1: Signaling Pathway in Chronic Lymphocytic Leukemia
Figure 20-2: Advantages of Treating Rheumatoid arthritis with Umbilical Cord Mesenchymal Stem Cells

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Figure 20-3: Stem Cell Therapy for the Treatment of Male Infertility
Figure 20-4: Cell Therapy for Ptients with Angina
Figure 20-5: Benefits of Stem Cell Therapy in Aesthetic Purposes
Figure 21-1: Working of CD4+ & CD25+ Regulatory T-Cell
Figure 21-2: Mechanism of Action of Treg Cell
Figure 21-3: Therapeutic Action of Treg Cell
Figure 21-4: Future Applications of Treg Cells
Figure 22-1: Growth Opportunities for Cell Therapy
Figure 24-1: Bone Therapeutics Clinical Pipeline
Figure 24-2: Celgene Clinical Pipeline
Figure 24-3: Cell Medica Therapeutics Clinical Pipeline
Figure 24-4: Cellerant Therapeutics Clinical Pipeline
Figure 24-5: Fibrocell Science Clinical Pipeline
Figure 24-6: Intrexon Clinical Pipeline
Figure 24-7: Mesoblast Clinical Pipeline
Figure 24-8: Molmed Clinical Pipeline
Figure 24-9: Tigenix Clinical Pipeline
Figure 24-10: Vericel Corporation Clinical Pipeline

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# List Of Tables

## LIST OF TABLES

Table 2-1: Difference between Allogeneic & Autologous Cell Therapy
Table 5-1: Difference between Cell Therapy & Conventional Therapy
Table 20-1: Targeted Therapy in Patients with Chronic Lymphocytic Leukemia
Table 20-2: Targeted Therapy in Patients with Chronic Lymphocytic Leukemia
Table 20-3: Results of Phase I-II Trials of Adoptive Cell Therapy for Cytomegalovirus Infection in Allogeneic Hematopoietic Stem Cell Transplant
Table 21-1: Functions of Effector T-Cell & Treg Cell

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