
Description: This report analyzes the current and future prospects of the regenerative medicine across the globe. Regenerative medicine is considered as an emerging field of medical science that aims to regenerate, repair or replace damaged tissue and organs.

The research is a robust combination of primary and secondary research. Primary research formed the bulk of our research efforts with information collected from telephonic interviews and interactions via e-mails. Secondary research involved study of company websites, annual reports, press releases, stock analysis presentations, and various international and national databases.

The report provides market size in terms of US$ Mn for each segment for the period from 2015 to 2019, considering the macro and micro environmental factors. Growth rates for each segment within the global regenerative medicine market have been determined after a thorough analysis of past trends, demographics, future trends, technological developments, and regulatory requirements.

The market report comprises an elaborate executive summary, which includes a market snapshot that provides information about various segments and sub-segments of the market. It also provides information and data analysis of the global regenerative medicine market with respect to market segments based on the technology type, application type and geographic analysis.

This report includes estimation of the global regenerative medicine (bone and joint) market in terms of value (USD million) for the period 2015 to 2019. In addition, current trends and recent developments are taken into consideration while determining the growth rate of the global regenerative medicine (bone and joint) market. The report provides market size and forecast for each segment, sub-segment and geographic region with CAGR % for the period 2015 to 2019.

The global market for regenerative medicine is segmented based on technology as stem cell therapy, biomaterials and tissue engineering. In 2012, biomaterials segment accounted for the largest market share in the global regenerative medicine (bone and joint) market owing to favorable reimbursement policies and strong demand of biomaterials in the global market. However, high cost associated with biomaterials is a factor that would restrict the global market demand to some extent during the study period.

In addition, based on applications the global market for regenerative medicine (bone and joint) is segmented as bone graft substitute, osteoarticular diseases, allogeneic bones, autogenic bones and others. In 2012, bone graft substitute segment accounted for the largest market share in the global regenerative medicine bone and joint application market owing to growing demand of bone graft substitute in orthopaedic surgeries. However, post implantation rejection associated with bone graft substitute is considered as a crucial factor that would restrict the global market demand of bone graft substitute.

Geographically, the global regenerative medicine (bone and joint) market has been segmented into four regions: North America, Europe, Asia-Pacific and Rest of the World (RoW). Market size, forecast and CAGR (%) for each region have been provided. A detailed qualitative analysis of the factors responsible for driving and restraining the growth of the regenerative medicine (bone and joint) market and future opportunities are provided in the report.

A PESTLE analysis has also been done while estimating individual geographies in order to provide current as well as future status. A list of recommendations for existing as well as new entrants has also been discussed in the study that is expected to help in decision-making.


The global regenerative medicine (bone and joint) market is segmented as follows:
Regenerative Medicine (Bone and Joint) Market, by Technology
- Stem Cell Therapy
- Biomaterial
- Tissue Engineering

Regenerative Medicine (Bone and Joint) Market, by Application
- Bone Graft Substitutes
- Osteoarticular Diseases
- Allogeneic Bones
- Autogenic Bones
- Others

Regenerative Medicine (Bone and Joint) Market, by Geography
- North America
- Europe
- Asia-Pacific
- Rest of the World

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