

Organ and Tissue Transplantation and Alternatives

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Abstracts

Report Scope:

This report offers forecasts, by product segment, from 2018 through 2024, including supporting analyses for projections. Product segments covered consist of the solid organ (e.g., kidneys, liver, heart-lung, pancreas, intestines) and the tissue transplantation (e.g., bone, skin, cornea, heart valve) markets, along with the pharmaceuticals that accompany each market.

Also included are experimental xenografts and artificial organs; tissue transplants; and cell transplants (e.g., bone marrow, cord blood, peripheral blood, islet cell). The report touches on the use of fetal cells, stem cells and altered cancer cells.

The arrangement of this report offers an overview of the key elements in the transplantation process: tissue typing, procurement and preservation, immunosuppressants for solid organ and tissue transplants, and postoperative monitoring. International markets are discussed, and information is provided on industry structure and the regulatory environment.

Within each section are discussions of commercialization opportunities for each segment of the market. New or emerging devices, techniques and pharmaceuticals are highlighted.

Profiles of leading companies involved with solid organ transplantation, tissue transplantation, and alternative technologies are included. The report provides information on company placement within the market and strategic analyses of the companies' available and emerging products.

An appendix featuring various terms and processes used in transplantation is provided

at the end of the report.

This report cites autologous products only in relation to their impact on the market for allografts. It does not include blood products, except for peripheral and umbilical cord blood as a source of stem cells.

By geography, the market has been segmented into the North America, Europe, Asia-Pacific, and Rest of the World regions. Detailed analysis of the market in major countries such as the U.S., Germany, the U.K., Italy, France, Spain, Japan, China, India, Brazil, Mexico, GCC countries and South Africa will be covered in the regional segment. For market estimates, data will be provided for 2019 as the base year, with estimates for 2020 and forecast value for 2024.

Report Includes:

26 data tables and 37 additional tables

An overview of the global organ and tissue transplantation and alternatives market

Estimation of the market size and analyses of market trends, with data from 2018 to 2019, estimates for 2020 and projection of CAGR through 2024

Details about organ and tissue transplantation and alternatives, their pathophysiology and affects, and major advancement and latest trends

A look at the regulatory scenarios and initiatives by government organization

Analysis of current and future market dynamics and identification of key drivers, restraints and opportunities such as increasing incidence of organ donations, improved awareness about organ donations, side effects of organ and tissue transplantation and antibiotic resistance infections

Coverage of emerging procedures and products in development and discussion on prevalence of major chronic diseases which initiates organ damage or donation

Discussion on the role of the organ procurement organization and information on transplantation process and preparation and coverage of issues like black

market donors

Impact analysis of COVID-19 on organ and tissue transplantation and alternatives market

Market share analysis of the key companies of the industry and coverage of events like mergers & acquisitions, joint ventures, collaborations or partnerships, and other key market strategies

Company profiles of major players of the industry, including Abiomed Inc., Bayer AG, F. Hoffmann-La Roche & Co., Johnson & Johnson, Novartis AG, Pfizer Inc. and XVIVO Perfusion

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