

Global Radiation Therapy Market: 2010 Edition

<https://marketpublishers.com/r/G1272E8A7F2EN.html>

Date: August 2010

Pages: 43

Price: US\$ 800.00 (Single User License)

ID: G1272E8A7F2EN

Abstracts

The global radiation therapy market has witnessed a double digit growth rate during the last few years. The industry growth was driven by technological advancements which have made radiation therapy more effective, precise and above all commercially viable. Higher cancer incidence and favorable reimbursement policy in the developed countries like U.S., U.K. further helped the industry in achieving double digit growth rate.

The U.S. is the largest radiation therapy market with fifty percent share of the global market. The market growth has been driven by high rate of cancer incidence in the country, rapid acceptance of new and advanced treatment methods and favorable reimbursement policy for cancer treatment through radiation therapy. Europe is the second largest market with about one-third of the global market.

Over the last few years, primary growth markets have been the developed nations. However, it is expected that in the next few years the demand from these countries will witness a decline as they face economic woes like high fiscal deficit, slow recovery and high unemployment rate. The major growth drivers over the next few years will be the developing nations as there will be significant increase in demand for radiation therapy equipments and cancer drugs from these countries. The demand will increase as these economies are facing high incidence of cancer and lack proper cancer treatment infrastructure. Also, the governments in these economies have started taking initiatives like increasing number of cancer treatment centers. Private hospitals are also expected to make huge investments in creating better cancer treatment facilities. Thus, as demand from developed economies will decline, it will get offset by an increase in demand from developing nations.

The report provides an in-depth analysis of the global radiation therapy market. The various drivers, opportunities and the challenges faced by the market are discussed in detail. The competitive aspect of the market is also highlighted and the key players are

profiled with their strategies for this market.

By combining SPSS Inc.'s data integration and analysis capabilities with our relevant findings, we have predicted the future growth of the industry. We employed various significant variables that have an impact on this industry and created regression models with SPSS Base to determine the future direction of the industry. Before deploying the regression model, the relationship between several independent or predictor variables and the dependent variable was analyzed using standard SPSS output, including charts, tables and tests.

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